

ASX: ESR

16 March 2026

## Final Limestone Assays Werumata

### HIGHLIGHTS

- **All assay results received** from the samples collected during the 2025 drilling programme completed at Werumata
- Highly encouraging broad intersections achieved; **Baucau Limestone intersections up to 87m\*, averaging 30m**, and **Batu Putih Chalk intersections up to 59m\*, also averaging 30m**
- **Baucau Limestone average grade 33.15% Ca (i.e. 83% CaCO<sub>3</sub>)** and **Batu Putih Chalk average grade 31% Ca (i.e. 77.5% CaCO<sub>3</sub>)**
- **The Broad intersections and high grades are highly encouraging** and strongly position the Company towards its target of a JORC compliant Inferred Mineral Resource Estimate (MRE) of 500Mt
- The Werumata Limestone deposit contains **limestone and chalk having potential for acid-neutralisation**
- **Bulk density determinations are currently underway** with results to support the delivery of the MRE, which is anticipated to be reported by mid-April

Estrella Resources Limited (ASX: ESR) (Estrella or the Company) is pleased to provide the complete assay results from its maiden drill programme at the Werumata limestone project in Timor-Leste.

Drill activities targeted two large limestone plateaus located near the coastal town of Uero-Mata (Werumata) and potential port area (Figure 1 & 2), with 33 RC drill holes (for 2,804m) and 9 diamond holes (for 913.10m) completed for a total of 3,717m drilled.

The remainder of the assays have been received<sup>1</sup>, and drill-hole details, available assays and technical details are appended as Appendix 1, 2 & 3 respectively.

\*The stated intersections are down-hole lengths but likely to be very close to true thickness.

#### Commenting on initial assay results, Managing Director Chris Daws said:

*"Estrella continues to develop highly exciting prospects in the virtually unexplored region of Timor-Leste and we are very pleased to report the remaining assay results from the Werumata limestone project.*

*The results confirm the presence of a large amount of limestone and chalk, evident from broad intersections of clean lime with low impurities.*

*With the receipt of these assays, our geological team are increasingly confident in the project's potential to deliver sizable amounts of ore which is suitable for acid neutralisation in large scale industrial operations. In particular, this includes use as a neutralising agent for mining operations, reducing acidity, limiting the environmental footprint and improving community outcomes.*

*We are closing in upon defining a sizable maiden Mineral Resource for the Werumata Limestone deposit, which we anticipate delivering by mid-April.*

<sup>1</sup> Initial results first reported in ASX Announcement dated 11 February 2026

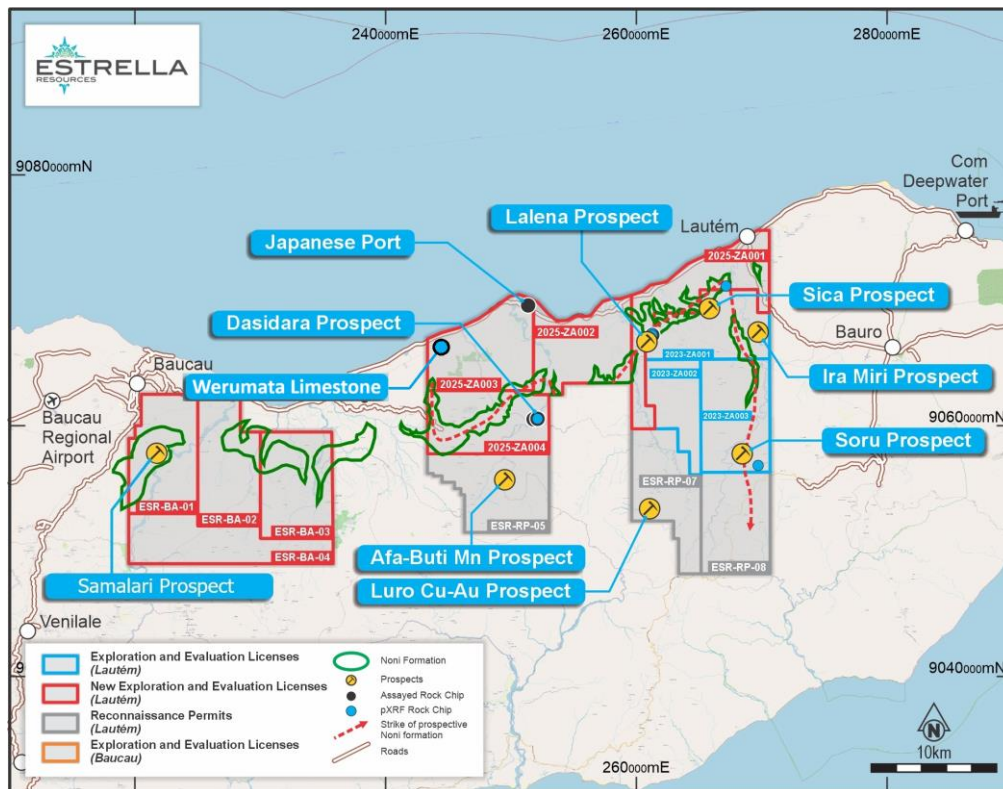


Figure 1: Location of the Werumata Limestone Project in Exploration and Evaluation License 2025-ZA003

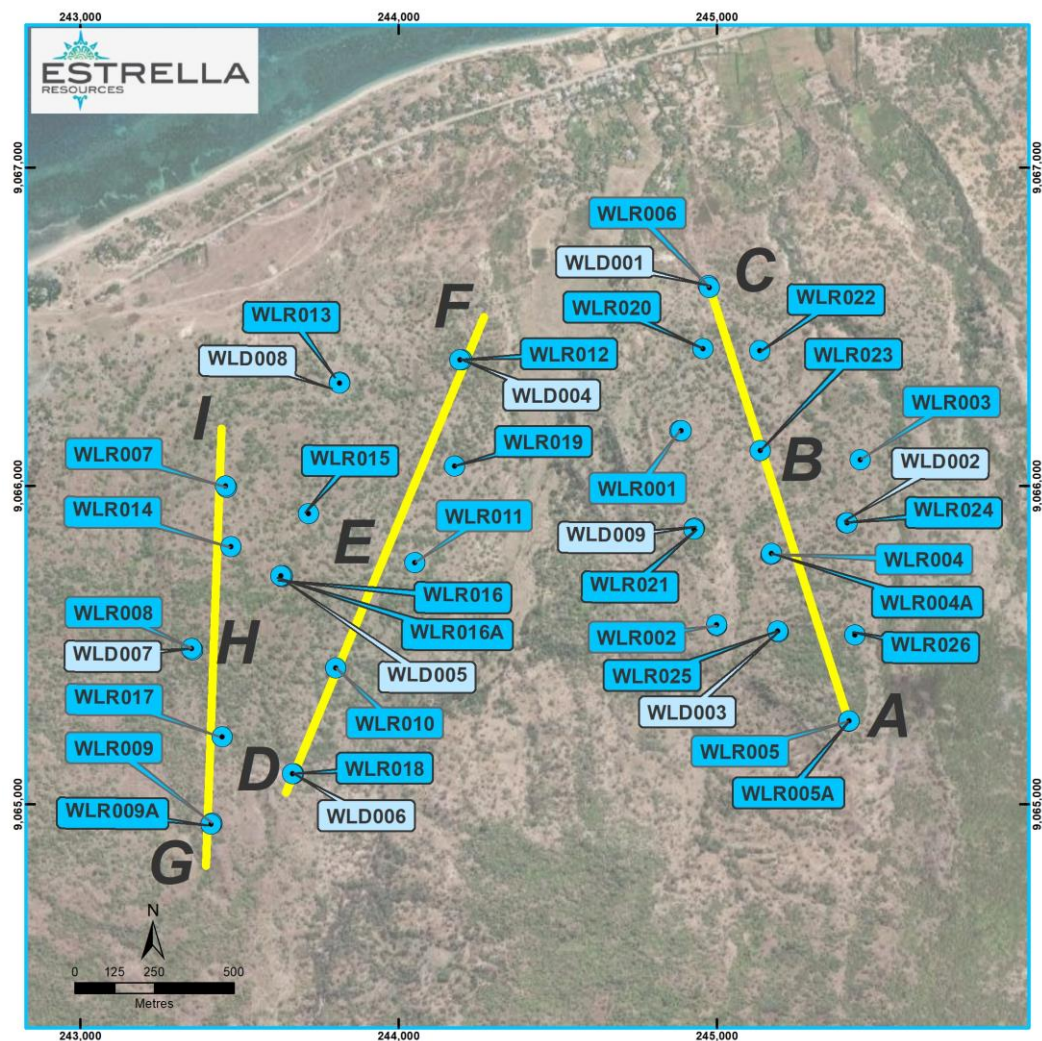


Figure 2: Location of All drill-holes, Werumata Limestone Project. Note location of Cross-sections ABC, DEF and GHI (Figures 3,4 and Figures 5,6 and Figures 7,8 respectively).

Diamond drill-holes have assisted verification of stratigraphy, which can be generalised as consisting of a young, shallow marine sequence (the Baucau Limestone Formation) unconformably overlying the older Batu Putih Formation (dominated by chalk), which unconformably overlies the much older rocks interpreted as the Noni Formation, with some local exceptions. These relationships are displayed in Figures 3 to 8.

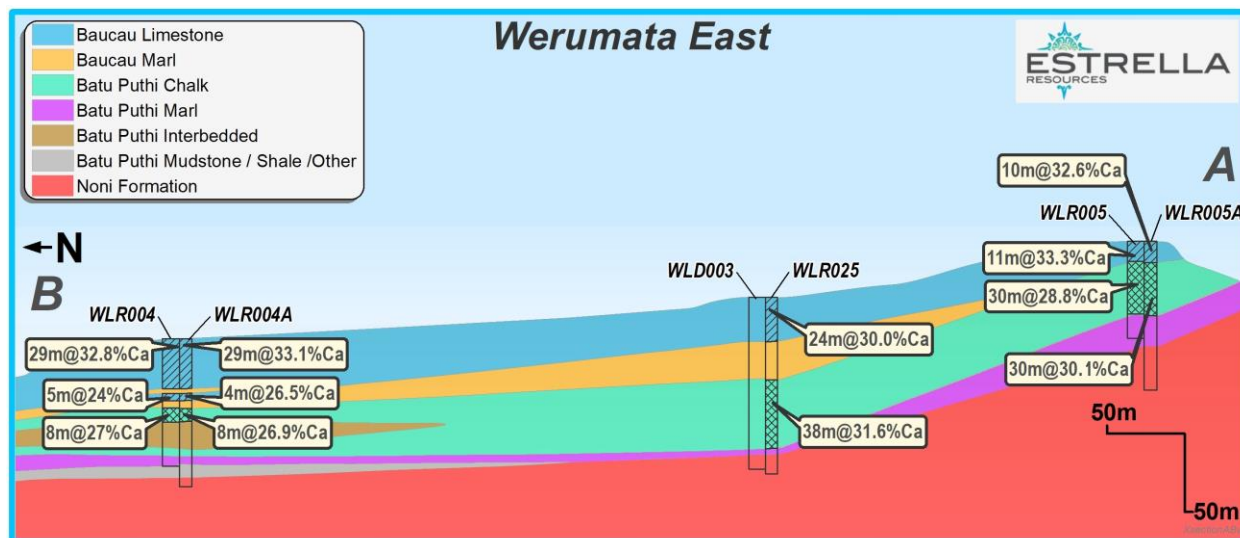


Figure 3: Section AB; southern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

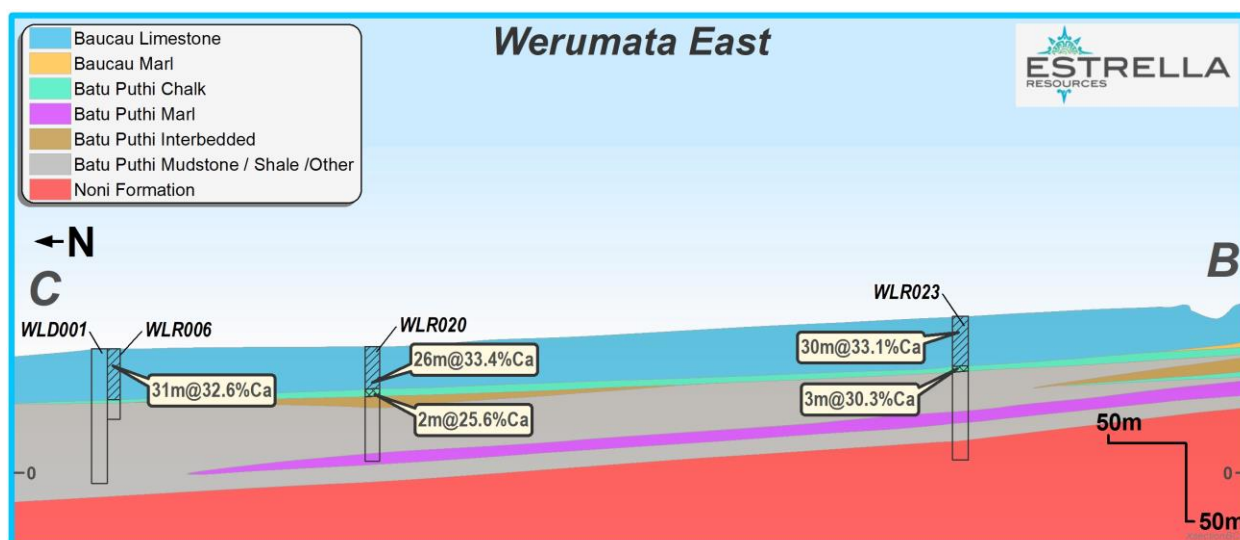


Figure 4: Section BC; northern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

The Baucau Limestone is a young (less than 2 million years old) formation comprised of former coral reefs and other carbonate rocks typical of modern coral reefs and, like modern reefs is comprised of different facies, e.g., fore-reef, reef flats and shoreline, but all are carbonate-rich. It is exposed along the present-day coastline and as a dissected plateau and generally thickens northwards (Figure 6, section EF). The limestone includes distinct facies but has an average grade of 33.15% Ca (i.e. 83%  $\text{CaCO}_3$ ).

The silica ( $\text{SiO}_2$ ) content of the Baucau Limestone varies according to the facies (with former beaches being sandier) and is also influenced by weathering, with leaching of Ca resulting in a relative increased proportion of insoluble silica. Overall, the Baucau Limestone averages 8.34%  $\text{SiO}_2$ .

Unlike many marine limestones, the magnesium content is very low, averaging only 2.05%  $\text{MgO}$ . The average alumina ( $\text{Al}_2\text{O}_3$ ) content is also low (1.83%), as is the average ferric oxide content (0.96%).

The overall composition of the Baucau Limestone suggests that the limestone has strong potential to be used for acid-neutralisation in large scale industrial applications.

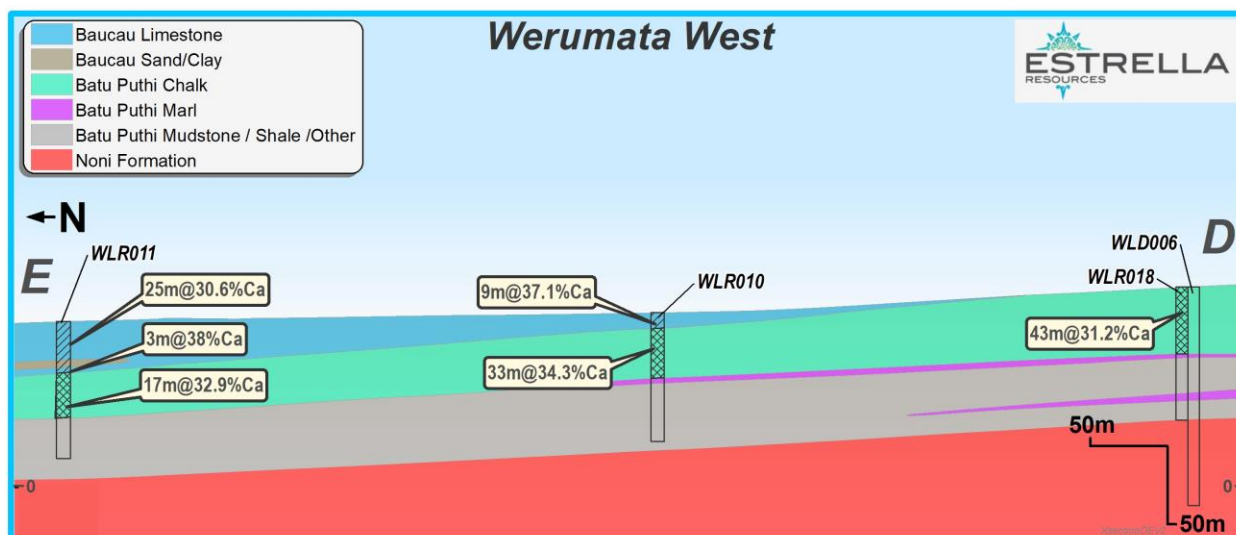


Figure 5: Section DE; southern half of section DEF, Western plateau of the Werumata Limestone prospect.

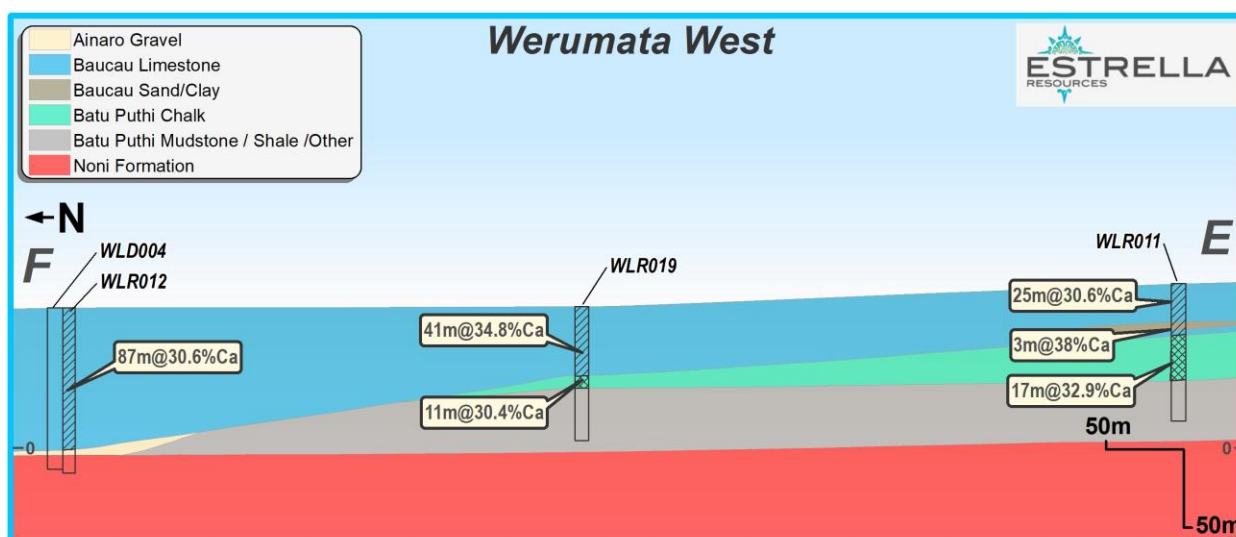


Figure 6: Section EF; northern half of section DEF, Western plateau of the Werumata Limestone prospect.

In many, but not all locations, underlying the Baucau Limestone there is chalk of the Batu Putih Formation. The variable presence and thickness of the chalk is a result of the contact between the younger Baucau Limestone and the Batu Putih Formation (approximately 5 million years old) being an erosional surface. In some locations much if not all the Batu Putih Formation had eroded before deposition of the Baucau Formation, such that in places, the Baucau Formation lays directly on much older rocks.

The most distinctive unit of the Batu Putih Formation is chalk. The chalk varies in texture and composition, chiefly through variations in silica content, which is higher (average 12.68%  $\text{SiO}_2$ ) than the Baucau Limestone. The chalk has a very low magnesium content (1.11%  $\text{MgO}$ ) but average alumina ( $\text{Al}_2\text{O}_3$ ) content (3.82%) and average ferric oxide content (1.74%) are greater than the Baucau Limestone.

Beneath both the Baucau Limestone and the Batu Putih Chalk there is a variable thickness of a gritty, clayey calcareous rock interpreted as a Marl. Estrella's discovery of these marl units is a significant contribution to the understanding of the geology of Timor Leste.

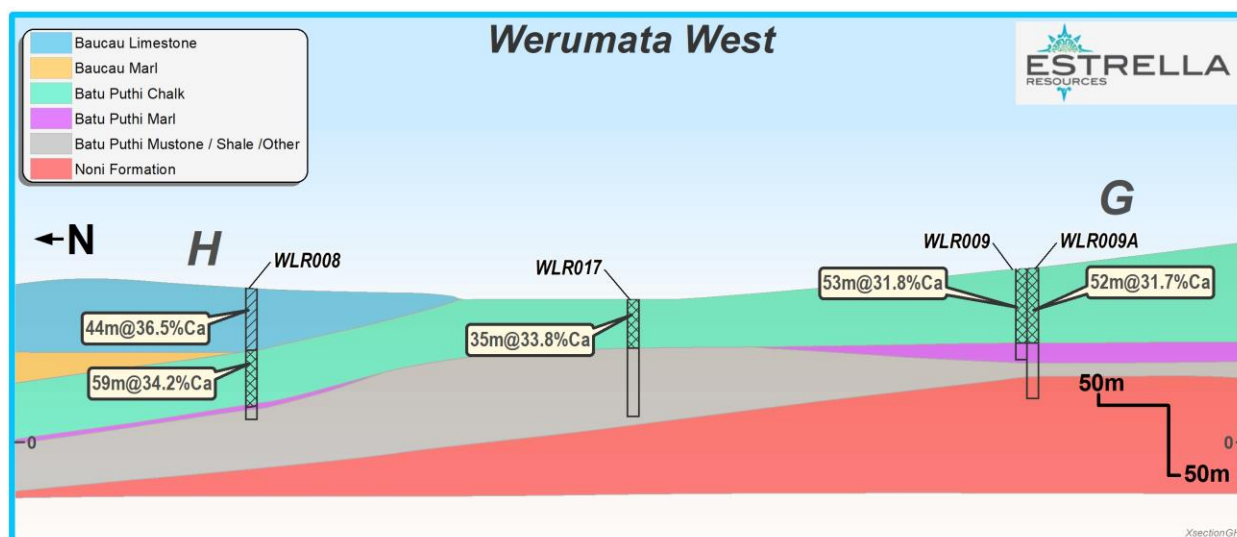


Figure 7: Section GH; northern half of section GHI, Western plateau of the Werumata Limestone prospect.

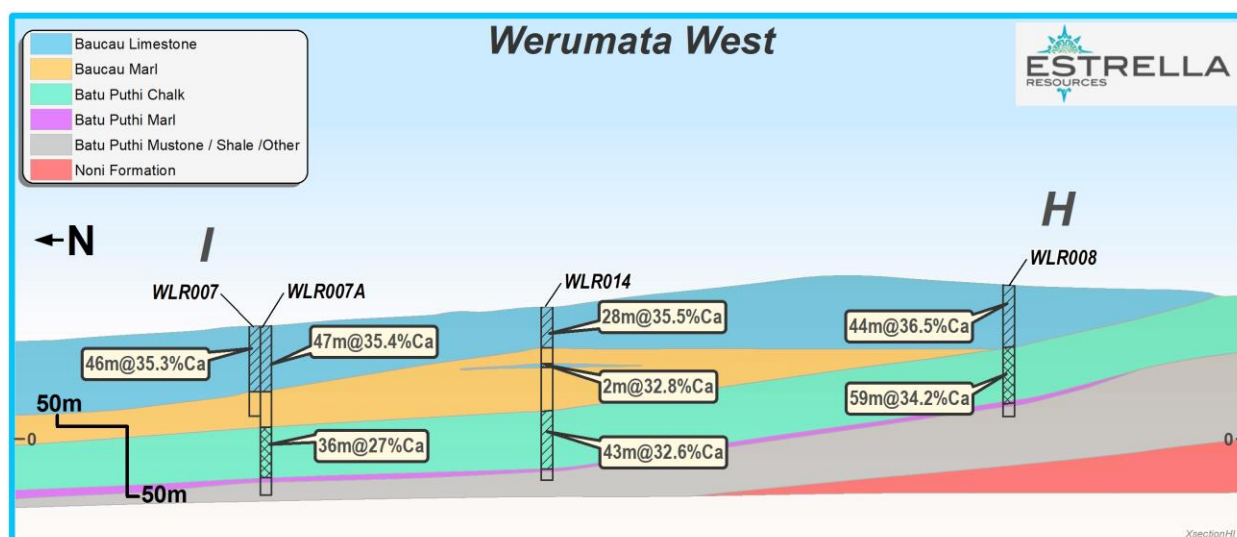


Figure 8: Section HI; northern half of section GHI, Western plateau of the Werumata Limestone prospect.

## Next Steps

Completion of a Mineral Resource Estimate (MRE) for the Werumata Limestone deposit requires determination of the Bulk Density values.

Work is to commence on the bulk density determination, with Estrella collaborating with the Universidade Nacional Timor Lorosa'e (UNTL) to complete these assessments. Estrella already possesses a strong collaborative relationship with UNTL, who has provided the site in which a Sample Preparation Laboratory is being established, and which will be the first laboratory catering for the mineral industry in Timor Leste. When this laboratory becomes operational, it will assist delivery of assay results in a more predictable and rapid manner.

The complete set of data required to complete the MRE is expected to be delivered to consultants before the end of March, with likely receipt of the MRE in mid-April.

The Board has authorised for this announcement to be released to the ASX.

**ENDS**

## **FURTHER INFORMATION CONTACT**

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## **Forward Looking Statements**

This announcement contains certain forward-looking statements which have not been based solely on historical facts but, rather, on ESR's current expectations about future events and on a number of assumptions which are subject to significant uncertainties and contingencies many of which are outside the control of ESR and its directors, officers and advisers.

## **Competent Person Statement**

The information in this announcement relating to Exploration Results is based on information compiled by Peter Spitalny, who is the Exploration Manager, Timor Leste of Estrella Resources, and a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Spitalny has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Spitalny consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

## APPENDIX 1: Drill-collar Table

| Drill-hole ID | Easting(mE) | Northing(mN) | Elev. asl (m) | Azimuth | Declination | EOH (m) |
|---------------|-------------|--------------|---------------|---------|-------------|---------|
| WLD001        | 244974      | 9066630      | 68            | N/A     | -90         | 84.70   |
| WLD002        | 245406      | 9065885      | 133           | N/A     | -90         | 100.50  |
| WLD003        | 245193      | 9065542      | 160           | N/A     | -90         | 96.70   |
| WLD004        | 244199      | 9066396      | 64            | N/A     | -90         | 101.00  |
| WLD005        | 243636      | 9065715      | 86            | N/A     | -90         | 104.20  |
| WLD006        | 243670      | 9065096      | 127           | N/A     | -90         | 140.00  |
| WLD007        | 243353      | 9065485      | 95            | N/A     | -90         | 100.60  |
| WLD008        | 243816      | 9066326      | 52            | N/A     | -90         | 98.80   |
| WLD009        | 244929      | 9065868      | 116           | N/A     | -90         | 86.60   |
| WLR001        | 244884      | 9066174      | 94            | N/A     | -90         | 59      |
| WLR001A       | 244888      | 9066174      | 94            | N/A     | -90         | 95      |
| WLR002        | 244999      | 9065562      | 138           | N/A     | -90         | 53      |
| WLR002A       | 245000      | 9065565      | 138           | N/A     | -90         | 65      |
| WLR003        | 245450      | 9066083      | 123           | N/A     | -90         | 89      |
| WLR004        | 245170      | 9065785      | 133           | N/A     | -90         | 76      |
| WLR004A       | 245172      | 9065788      | 133           | N/A     | -88         | 89      |
| WLR005        | 245414      | 9065261      | 193           | N/A     | -90         | 53      |
| WLR005A       | 245416      | 9065263      | 193           | N/A     | -90         | 83      |
| WLR006        | 244977      | 9066624      | 68            | N/A     | -90         | 41      |
| WLR007        | 243460      | 9065996      | 74            | N/A     | -90         | 53      |
| WLR007A       | 243457      | 9066000      | 74            | N/A     | -90         | 126     |
| WLR008        | 243351      | 9065490      | 95            | N/A     | -90         | 95      |
| WLR009        | 243415      | 9064941      | 121           | N/A     | -90         | 65      |
| WLR009A       | 243412      | 9064938      | 121           | N/A     | -90         | 95      |
| WLR010        | 243803      | 9065429      | 109           | N/A     | -90         | 83      |
| WLR011        | 244052      | 9065759      | 99            | N/A     | -90         | 89      |
| WLR012        | 244193      | 9066397      | 78            | N/A     | -90         | 102     |
| WLR013        | 243816      | 9066323      | 52            | N/A     | -90         | 101     |
| WLR014        | 243474      | 9065810      | 84            | N/A     | -90         | 125     |
| WLR015        | 243717      | 9065914      | 68            | N/A     | -90         | 77      |
| WLR016        | 243636      | 9065719      | 86            | N/A     | -90         | 89      |
| WLR016A       | 243631      | 9065718      | 86            | N/A     | -90         | 96      |
| WLR017        | 243446      | 9065212      | 93            | N/A     | -90         | 83      |
| WLR018        | 243668      | 9065096      | 127           | N/A     | -90         | 89      |
| WLR019        | 244176      | 9066063      | 82            | N/A     | -90         | 77      |
| WLR020        | 244956      | 9066432      | 70            | N/A     | -90         | 71      |
| WLR021        | 244928      | 9065865      | 116           | N/A     | -90         | 83      |
| WLR022        | 245135      | 9066425      | 75            | N/A     | -90         | 83      |
| WLR023        | 245137      | 9066111      | 93            | N/A     | -90         | 89      |
| WLR024        | 245409      | 9065885      | 133           | N/A     | -90         | 107     |
| WLR025        | 245191      | 9065545      | 160           | N/A     | -90         | 98      |
| WLR026        | 245434      | 9065533      | 168           | N/A     | -90         | 125     |

All coordinates stated in UTM metric grid WGS-84 datum zone 52S

## APPENDIX 2: Assay Results

| HoleID | From (m) | To (m) | Lithology         | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|-------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR001 | 0        | 1      | Baucau Limestone  | ESR003001 | 37.77   | 27      | 67                   | 4.15    | 11.08                | 2.82                               | 1.29                               |
| WLR001 | 1        | 2      | Baucau Limestone  | ESR003002 | 40.11   | 28.67   | 72                   | 4.09    | 11.22                | 2.91                               | 1.28                               |
| WLR001 | 2        | 3      | Baucau Limestone  | ESR003003 | 43.14   | 30.84   | 77                   | 2.73    | 10.3                 | 2.84                               | 1.19                               |
| WLR001 | 3        | 4      | Baucau Limestone  | ESR003004 | 45.37   | 32.43   | 81                   | 2.59    | 8.5                  | 2.28                               | 0.98                               |
| WLR001 | 4        | 5      | Baucau Limestone  | ESR003005 | 47.36   | 33.85   | 85                   | 2.2     | 5.96                 | 1.63                               | 0.72                               |
| WLR001 | 5        | 6      | Baucau Limestone  | ESR003006 | 45.13   | 32.26   | 81                   | 2.47    | 8.17                 | 2.19                               | 1.02                               |
| WLR001 | 6        | 7      | Baucau Limestone  | ESR003007 | 45.16   | 32.28   | 81                   | 2.32    | 7.24                 | 1.81                               | 0.78                               |
| WLR001 | 7        | 8      | Baucau Limestone  | ESR003008 | 47.45   | 33.92   | 85                   | 2.35    | 5.91                 | 1.6                                | 0.71                               |
| WLR001 | 8        | 9      | Baucau Limestone  | ESR003009 | 47.9    | 34.24   | 85                   | 2.36    | 4.93                 | 1.34                               | 0.61                               |
| WLR001 | 9        | 10     | Baucau Limestone  | ESR003010 | 48.64   | 34.77   | 87                   | 2.11    | 5.09                 | 1.27                               | 0.56                               |
| WLR001 | 10       | 11     | Baucau Limestone  | ESR003011 | 48.11   | 34.39   | 86                   | 2.09    | 5.4                  | 1.41                               | 0.6                                |
| WLR001 | 11       | 12     | Baucau Limestone  | ESR003012 | 47.62   | 34.04   | 85                   | 1.99    | 6.24                 | 1.63                               | 0.72                               |
| WLR001 | 12       | 13     | Baucau Limestone  | ESR003013 | 48.13   | 34.4    | 86                   | 1.75    | 4.96                 | 1.32                               | 0.58                               |
| WLR001 | 13       | 14     | Baucau Limestone  | ESR003014 | 48.2    | 34.45   | 86                   | 2.06    | 5.34                 | 1.4                                | 0.62                               |
| WLR001 | 14       | 15     | Baucau Limestone  | ESR003015 | 48.05   | 34.35   | 86                   | 1.79    | 5.13                 | 1.23                               | 0.72                               |
| WLR001 | 15       | 16     | cavity; no sample | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR001 | 16       | 17     | Baucau Limestone  | ESR003017 | 45.96   | 32.85   | 82                   | 2.29    | 7.17                 | 1.84                               | 0.84                               |
| WLR001 | 17       | 18     | cavity; no sample | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR001 | 18       | 19     | Baucau Limestone  | ESR003019 | 47.62   | 34.04   | 85                   | 1.98    | 5.37                 | 1.54                               | 0.76                               |
| WLR001 | 19       | 20     | Baucau Limestone  | ESR003020 | 48.37   | 34.57   | 86                   | 2.06    | 5.91                 | 1.57                               | 0.74                               |
| WLR001 | 20       | 21     | Baucau Limestone  | ESR003021 | 47.74   | 34.12   | 85                   | 1.96    | 5.78                 | 1.52                               | 0.71                               |
| WLR001 | 21       | 22     | Baucau Limestone  | ESR003022 | 49.3    | 35.24   | 88                   | 1.64    | 4.1                  | 0.95                               | 0.5                                |
| WLR001 | 22       | 23     | Baucau Limestone  | ESR003023 | 48.11   | 34.39   | 86                   | 1.66    | 6.42                 | 1.29                               | 0.68                               |
| WLR001 | 23       | 24     | Baucau Limestone  | ESR003024 | 43.79   | 31.3    | 78                   | 1.91    | 10.79                | 2.41                               | 1.27                               |
| WLR001 | 24       | 25     | Baucau Limestone  | ESR003025 | 48.78   | 34.87   | 87                   | 1.89    | 5.33                 | 0.93                               | 0.48                               |
| WLR001 | 25       | 26     | Baucau Limestone  | ESR003026 | 50.97   | 36.43   | 91                   | 1.9     | 3.99                 | 0.88                               | 0.46                               |
| WLR001 | 26       | 27     | Baucau Limestone  | ESR003027 | 50.6    | 36.17   | 90                   | 1.74    | 3.16                 | 0.59                               | 0.38                               |
| WLR001 | 27       | 28     | Baucau Limestone  | ESR003028 | 49.08   | 35.08   | 88                   | 1.95    | 5.64                 | 1.3                                | 0.71                               |
| WLR001 | 28       | 29     | Baucau Limestone  | ESR003029 | 49.46   | 35.35   | 88                   | 1.88    | 5.45                 | 1.15                               | 0.64                               |
| WLR001 | 29       | 30     | Baucau Limestone  | ESR003030 | 48.81   | 34.89   | 87                   | 1.52    | 7.07                 | 0.9                                | 0.76                               |
| WLR001 | 30       | 31     | Baucau Limestone  | ESR003031 | 48.93   | 34.97   | 87                   | 1.36    | 7.29                 | 0.89                               | 0.63                               |
| WLR001 | 31       | 32     | Baucau Limestone  | ESR003032 | 48.93   | 34.97   | 87                   | 1.44    | 8.16                 | 0.93                               | 0.68                               |
| WLR001 | 32       | 33     | Baucau Limestone  | ESR003033 | 46.89   | 33.52   | 84                   | 1.45    | 9.32                 | 1.02                               | 0.82                               |
| WLR001 | 33       | 34     | cavity; no sample | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR001 | 34       | 35     | cavity; no sample | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR001 | 35       | 36     | Baucau Limestone  | ESR003036 | 44.73   | 31.97   | 80                   | 1.41    | 12.92                | 0.91                               | 1.11                               |
| WLR001 | 36       | 37     | Baucau Limestone  | ESR003037 | 47.45   | 33.92   | 85                   | 2.83    | 6.64                 | 0.63                               | 0.63                               |
| WLR001 | 37       | 38     | Baucau Limestone  | ESR003038 | 47.81   | 34.17   | 85                   | 2.78    | 6.5                  | 0.64                               | 0.57                               |
| WLR001 | 38       | 39     | Baucau Limestone  | ESR003039 | 47.07   | 33.65   | 84                   | 1.56    | 9.09                 | 1.03                               | 0.68                               |
| WLR001 | 39       | 40     | Baucau Limestone  | ESR003040 | 46.67   | 33.36   | 83                   | 1.44    | 10.87                | 1.2                                | 0.78                               |
| WLR001 | 40       | 41     | Baucau Limestone  | ESR003041 | 43.5    | 31.09   | 78                   | 1.3     | 13.96                | 1.42                               | 0.98                               |
| WLR001 | 41       | 42     | Baucau Limestone  | ESR003042 | 42.77   | 30.57   | 76                   | 1.35    | 15.45                | 1.59                               | 1.15                               |
| WLR001 | 42       | 43     | Baucau Limestone  | ESR003043 | 44.93   | 32.12   | 80                   | 1.83    | 11.19                | 1.68                               | 1.19                               |
| WLR001 | 43       | 44     | Baucau Limestone  | ESR003044 | 45.74   | 32.69   | 82                   | 2.64    | 7.97                 | 1.79                               | 1.14                               |
| WLR001 | 44       | 45     | Baucau Limestone  | ESR003045 | 46.33   | 33.12   | 83                   | 2.36    | 8.59                 | 1.16                               | 0.94                               |
| WLR001 | 45       | 46     | Baucau Limestone  | ESR003046 | 42.17   | 30.14   | 75                   | 2.62    | 13.63                | 2.4                                | 1.79                               |
| WLR001 | 46       | 47     | Baucau Limestone  | ESR003047 | 38.95   | 27.84   | 70                   | 2.5     | 16.14                | 2.89                               | 2.17                               |
| WLR001 | 47       | 48     | Baucau Limestone  | ESR003048 | 39.92   | 28.53   | 71                   | 2.21    | 16.14                | 2.89                               | 2.33                               |
| WLR001 | 48       | 49     | Baucau Limestone  | ESR003049 | 42.55   | 30.41   | 76                   | 2.14    | 13.61                | 1.92                               | 1.61                               |
| WLR001 | 49       | 50     | Baucau Limestone  | ESR003050 | 36.59   | 26.15   | 65                   | 2.23    | 20.72                | 3.06                               | 2.6                                |
| WLR001 | 50       | 51     | Baucau Limestone  | ESR003051 | 38.7    | 27.66   | 69                   | 2.15    | 17.47                | 2.89                               | 2.25                               |
| WLR001 | 51       | 52     | Baucau Limestone  | ESR003052 | 39.68   | 28.36   | 71                   | 2.32    | 16.36                | 3.52                               | 1.93                               |
| WLR001 | 52       | 53     | Baucau Limestone  | ESR003053 | 44.73   | 31.97   | 80                   | 2.72    | 8.03                 | 1.97                               | 1.07                               |
| WLR001 | 53       | 54     | Baucau Limestone  | ESR003054 | 43.78   | 31.29   | 78                   | 2.23    | 9.7                  | 2.22                               | 1.23                               |
| WLR001 | 54       | 55     | Baucau Limestone  | ESR003055 | 37.71   | 26.95   | 67                   | 1.73    | 18.32                | 4.7                                | 2.42                               |
| WLR001 | 55       | 56     | Batu Putih Chalk  | ESR003056 | 32.65   | 23.34   | 58                   | 1.92    | 22.51                | 7.1                                | 3.27                               |
| WLR001 | 56       | 57     | mudstone/shale    | ESR003057 | 5.4     | 3.86    | 10                   | 3.62    | 52.71                | 15.1                               | 8.58                               |
| WLR001 | 57       | 58     | mudstone/shale    | ESR003058 | 1.78    | 1.27    | 3                    | 3.56    | 54.51                | 16.99                              | 8.43                               |
| WLR001 | 58       | 59     | mudstone/shale    | ESR003059 | 2.55    | 1.82    | 5                    | 3.43    | 55.4                 | 16.58                              | 7.87                               |
| WLR002 | 0        | 1      | Baucau Limestone  | ESR003061 | 51.42   | 36.75   | 92                   | 1.29    | 3.42                 | 1.05                               | 0.55                               |
| WLR002 | 1        | 2      | Baucau Limestone  | ESR003062 | 47.5    | 33.95   | 85                   | 2.55    | 4.73                 | 1.09                               | 0.5                                |
| WLR002 | 2        | 3      | Baucau Limestone  | ESR003063 | 45.65   | 32.63   | 81                   | 2.74    | 8.25                 | 1.73                               | 0.79                               |
| WLR002 | 3        | 4      | Baucau Limestone  | ESR003064 | 46.73   | 33.4    | 83                   | 3.06    | 6.68                 | 1.53                               | 0.66                               |
| WLR002 | 4        | 5      | Baucau Limestone  | ESR003065 | 45.41   | 32.46   | 81                   | 3.13    | 7.38                 | 1.69                               | 0.73                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology            | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|----------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR002 | 5        | 6      | Baucau Limestone     | ESR003066 | 44.74   | 31.98   | 80                   | 2.54    | 7.35                 | 1.86                               | 0.87                               |
| WLR002 | 6        | 7      | Baucau Limestone     | ESR003067 | 46.36   | 33.14   | 83                   | 2.48    | 6.55                 | 1.61                               | 0.75                               |
| WLR002 | 7        | 8      | Baucau Limestone     | ESR003068 | 47.35   | 33.85   | 85                   | 1.71    | 6.69                 | 1.51                               | 0.68                               |
| WLR002 | 8        | 9      | Baucau Limestone     | ESR003069 | 49.2    | 35.17   | 88                   | 2.4     | 4.38                 | 0.89                               | 0.43                               |
| WLR002 | 9        | 10     | Baucau Limestone     | ESR003070 | 49.52   | 35.4    | 88                   | 2.51    | 4.3                  | 0.67                               | 0.4                                |
| WLR002 | 10       | 11     | Baucau Limestone     | ESR003071 | 49.32   | 35.25   | 88                   | 1.94    | 5.08                 | 0.76                               | 0.48                               |
| WLR002 | 11       | 12     | Baucau Limestone     | ESR003072 | 46.58   | 33.3    | 83                   | 2.14    | 8.71                 | 1.46                               | 0.82                               |
| WLR002 | 12       | 13     | Baucau Limestone     | ESR003073 | 44.74   | 31.98   | 80                   | 1.91    | 11.44                | 2.16                               | 1.2                                |
| WLR002 | 13       | 14     | marl                 | ESR003074 | 29.29   | 20.94   | 52                   | 1.93    | 28.86                | 6.81                               | 3.11                               |
| WLR002 | 14       | 15     | marl                 | ESR003075 | 8.35    | 5.97    | 15                   | 1.93    | 55                   | 13.66                              | 5.62                               |
| WLR002 | 15       | 16     | marl                 | ESR003076 | 11.41   | 8.16    | 20                   | 1.78    | 51.16                | 12.82                              | 5.44                               |
| WLR002 | 16       | 17     | Batu Putih Chalk     | ESR003077 | 35.01   | 25.03   | 62                   | 1.07    | 22.62                | 5.99                               | 2.71                               |
| WLR002 | 17       | 18     | Batu Putih Chalk     | ESR003078 | 43.81   | 31.32   | 78                   | 1.14    | 11.8                 | 3.69                               | 1.57                               |
| WLR002 | 18       | 19     | Batu Putih Chalk     | ESR003079 | 45.27   | 32.36   | 81                   | 1.03    | 11.06                | 3.48                               | 1.56                               |
| WLR002 | 19       | 20     | Batu Putih Chalk     | ESR003080 | 43.41   | 31.03   | 77                   | 1.1     | 12.15                | 3.84                               | 1.71                               |
| WLR002 | 20       | 21     | Batu Putih Chalk     | ESR003081 | 43.49   | 31.09   | 78                   | 1.18    | 12.44                | 3.89                               | 1.79                               |
| WLR002 | 21       | 22     | Batu Putih Chalk     | ESR003082 | 46.13   | 32.97   | 82                   | 1.03    | 9.94                 | 3.06                               | 1.43                               |
| WLR002 | 22       | 23     | Batu Putih Chalk     | ESR003083 | 46.51   | 33.25   | 83                   | 0.97    | 9.45                 | 2.83                               | 1.28                               |
| WLR002 | 23       | 24     | Batu Putih Chalk     | ESR003084 | 46.14   | 32.98   | 82                   | 0.98    | 9.68                 | 2.94                               | 1.32                               |
| WLR002 | 24       | 25     | Batu Putih Chalk     | ESR003085 | 47.09   | 33.66   | 84                   | 0.91    | 9.06                 | 2.73                               | 1.23                               |
| WLR002 | 25       | 26     | Batu Putih Chalk     | ESR003086 | 42.25   | 30.2    | 75                   | 0.9     | 13.85                | 3.62                               | 1.4                                |
| WLR002 | 26       | 27     | Batu Putih Chalk     | ESR003087 | 44.86   | 32.07   | 80                   | 0.96    | 11.51                | 3.36                               | 1.43                               |
| WLR002 | 27       | 28     | Batu Putih Chalk     | ESR003088 | 44.59   | 31.87   | 80                   | 1       | 11.7                 | 3.61                               | 1.61                               |
| WLR002 | 28       | 29     | Batu Putih Chalk     | ESR003089 | 42.95   | 30.7    | 77                   | 1.07    | 13.06                | 3.98                               | 1.74                               |
| WLR002 | 29       | 30     | Batu Putih Chalk     | ESR003090 | 42.81   | 30.6    | 76                   | 0.97    | 13.05                | 3.84                               | 1.63                               |
| WLR002 | 30       | 31     | Batu Putih Chalk     | ESR003091 | 43.11   | 30.81   | 77                   | 1.04    | 13.54                | 4.14                               | 1.77                               |
| WLR002 | 31       | 32     | Batu Putih Chalk     | ESR003092 | 41.8    | 29.88   | 75                   | 1.09    | 13.49                | 4.16                               | 1.84                               |
| WLR002 | 32       | 33     | Batu Putih Chalk     | ESR003093 | 42.25   | 30.2    | 75                   | 1.12    | 13.72                | 4.12                               | 1.93                               |
| WLR002 | 33       | 34     | Batu Putih Chalk     | ESR003094 | 40.54   | 28.98   | 72                   | 1.19    | 15.12                | 4.69                               | 2.07                               |
| WLR002 | 34       | 35     | Batu Putih Chalk     | ESR003095 | 42.82   | 30.61   | 76                   | 1.03    | 13.21                | 4.01                               | 1.69                               |
| WLR002 | 35       | 36     | Batu Putih Chalk     | ESR003096 | 41.84   | 29.91   | 75                   | 1.15    | 14.19                | 4.35                               | 2.03                               |
| WLR002 | 36       | 37     | Batu Putih Chalk     | ESR003097 | 42.77   | 30.57   | 76                   | 1.06    | 13.36                | 4.27                               | 1.89                               |
| WLR002 | 37       | 38     | Batu Putih Chalk     | ESR003098 | 43.11   | 30.81   | 77                   | 0.97    | 13.44                | 4.11                               | 1.7                                |
| WLR002 | 38       | 39     | Batu Putih Chalk     | ESR003099 | 43.2    | 30.88   | 77                   | 0.95    | 13.49                | 4.04                               | 1.62                               |
| WLR002 | 39       | 40     | Batu Putih Chalk     | ESR003100 | 39.12   | 27.96   | 70                   | 0.98    | 18.66                | 4.91                               | 1.91                               |
| WLR002 | 40       | 41     | Batu Putih Chalk     | ESR003101 | 40.97   | 29.29   | 73                   | 1.05    | 14.81                | 4.5                                | 1.94                               |
| WLR002 | 41       | 42     | Batu Putih Chalk     | ESR003102 | 38.87   | 27.78   | 69                   | 1.36    | 18.55                | 5.67                               | 2.62                               |
| WLR002 | 42       | 43     | Batu Putih Chalk     | ESR003103 | 38.05   | 27.2    | 68                   | 1.34    | 18.06                | 5.81                               | 2.46                               |
| WLR002 | 43       | 44     | marl                 | ESR003104 | 32.24   | 23.05   | 58                   | 1.73    | 23.63                | 7.39                               | 3.22                               |
| WLR002 | 44       | 45     | marl                 | ESR003105 | 26.22   | 18.74   | 47                   | 2.15    | 29.76                | 9.4                                | 4.55                               |
| WLR002 | 45       | 46     | marl                 | ESR003106 | 28.94   | 20.69   | 52                   | 1.92    | 27.4                 | 8.56                               | 4.14                               |
| WLR003 | 0        | 1      | padfill; not sampled | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR003 | 1        | 2      | Baucau Limestone     | ESR003122 | 50.85   | 36.35   | 91                   | 0.85    | 4.66                 | 0.92                               | 0.47                               |
| WLR003 | 2        | 3      | Baucau Limestone     | ESR003123 | 47.51   | 33.96   | 85                   | 1.73    | 5.1                  | 1.31                               | 0.54                               |
| WLR003 | 3        | 4      | Baucau Limestone     | ESR003124 | 47.23   | 33.76   | 84                   | 2.37    | 5.04                 | 1.33                               | 0.55                               |
| WLR003 | 4        | 5      | Baucau Limestone     | ESR003125 | 47.17   | 33.72   | 84                   | 2.62    | 5.87                 | 1.65                               | 0.68                               |
| WLR003 | 5        | 6      | Baucau Limestone     | ESR003126 | 45.1    | 32.24   | 81                   | 2.59    | 8                    | 2.3                                | 0.94                               |
| WLR003 | 6        | 7      | Baucau Limestone     | ESR003127 | 47.65   | 34.06   | 85                   | 2.66    | 4.99                 | 1.48                               | 0.6                                |
| WLR003 | 7        | 8      | Baucau Limestone     | ESR003128 | 47.5    | 33.95   | 85                   | 2.29    | 5.36                 | 1.29                               | 0.53                               |
| WLR003 | 8        | 9      | Baucau Limestone     | ESR003129 | 47.39   | 33.87   | 85                   | 2.53    | 5.5                  | 1.49                               | 0.61                               |
| WLR003 | 9        | 10     | Baucau Limestone     | ESR003130 | 46.59   | 33.3    | 83                   | 2.14    | 7.17                 | 1.71                               | 0.76                               |
| WLR003 | 10       | 11     | Baucau Limestone     | ESR003131 | 48.06   | 34.35   | 86                   | 2.48    | 5.39                 | 1.38                               | 0.58                               |
| WLR003 | 11       | 12     | Baucau Limestone     | ESR003132 | 49.15   | 35.13   | 88                   | 2.54    | 3.67                 | 0.89                               | 0.39                               |
| WLR003 | 12       | 13     | Baucau Limestone     | ESR003133 | 49.79   | 35.59   | 89                   | 2.46    | 3.72                 | 0.86                               | 0.36                               |
| WLR003 | 13       | 14     | Baucau Limestone     | ESR003134 | 48.77   | 34.86   | 87                   | 2.51    | 3.83                 | 0.96                               | 0.41                               |
| WLR003 | 14       | 15     | Baucau Limestone     | ESR003135 | 48.51   | 34.67   | 87                   | 2.55    | 5.15                 | 1.4                                | 0.57                               |
| WLR003 | 15       | 16     | Baucau Limestone     | ESR003136 | 48.58   | 34.72   | 87                   | 2.44    | 4.37                 | 1.18                               | 0.48                               |
| WLR003 | 16       | 17     | Baucau Limestone     | ESR003137 | 49.15   | 35.13   | 88                   | 2.52    | 4.03                 | 0.98                               | 0.42                               |
| WLR003 | 17       | 18     | Baucau Limestone     | ESR003138 | 49.4    | 35.31   | 88                   | 2.51    | 3.9                  | 0.95                               | 0.4                                |
| WLR003 | 18       | 19     | Baucau Limestone     | ESR003139 | 49.56   | 35.43   | 88                   | 2.4     | 4.16                 | 0.98                               | 0.41                               |
| WLR003 | 19       | 20     | Baucau Limestone     | ESR003140 | 49.5    | 35.38   | 88                   | 2.19    | 3.01                 | 0.79                               | 0.34                               |
| WLR003 | 20       | 21     | Baucau Limestone     | ESR003141 | 47.73   | 34.12   | 85                   | 2.6     | 4.73                 | 1.28                               | 0.57                               |
| WLR003 | 21       | 22     | Baucau Limestone     | ESR003142 | 48.15   | 34.42   | 86                   | 2.66    | 4.27                 | 1.22                               | 0.49                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology             | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|-----------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR003 | 22       | 23     | Baucau Limestone      | ESR003143 | 49.5    | 35.38   | 88                   | 2.57    | 3.21                 | 0.92                               | 0.39                               |
| WLR003 | 23       | 24     | Baucau Limestone      | ESR003144 | 48.67   | 34.79   | 87                   | 2.63    | 3.6                  | 1                                  | 0.42                               |
| WLR003 | 24       | 25     | Baucau Limestone      | ESR003145 | 50.95   | 36.42   | 91                   | 2.14    | 1.71                 | 0.49                               | 0.21                               |
| WLR003 | 25       | 26     | Baucau Limestone      | ESR003146 | 50.6    | 36.17   | 90                   | 2.09    | 1.71                 | 0.45                               | 0.2                                |
| WLR003 | 26       | 27     | Baucau Limestone      | ESR003147 | 50.97   | 36.43   | 91                   | 2.43    | 1.89                 | 0.52                               | 0.21                               |
| WLR003 | 27       | 28     | Baucau Limestone      | ESR003148 | 50.81   | 36.32   | 91                   | 2.44    | 2.22                 | 0.55                               | 0.23                               |
| WLR003 | 28       | 29     | Baucau Limestone      | ESR003149 | 49.98   | 35.73   | 89                   | 2.57    | 3.21                 | 0.81                               | 0.35                               |
| WLR003 | 29       | 30     | Baucau Limestone      | ESR003150 | 49.62   | 35.47   | 89                   | 2.61    | 3.29                 | 0.84                               | 0.37                               |
| WLR003 | 30       | 31     | Baucau Limestone      | ESR003151 | 50.64   | 36.2    | 90                   | 2.68    | 3.14                 | 0.63                               | 0.27                               |
| WLR003 | 31       | 32     | Baucau Limestone      | ESR003152 | 49.28   | 35.23   | 88                   | 2.78    | 3.14                 | 0.65                               | 0.31                               |
| WLR003 | 32       | 33     | Baucau Limestone      | ESR003153 | 49.59   | 35.45   | 89                   | 2.93    | 3.51                 | 0.82                               | 0.38                               |
| WLR003 | 33       | 34     | Baucau Limestone      | ESR003154 | 48.49   | 34.66   | 87                   | 2.93    | 4.4                  | 1.03                               | 0.46                               |
| WLR003 | 34       | 35     | Baucau Limestone      | ESR003155 | 49.7    | 35.53   | 89                   | 2.61    | 3.94                 | 0.84                               | 0.37                               |
| WLR003 | 35       | 36     | Baucau Limestone      | ESR003156 | 49.03   | 35.05   | 88                   | 2.71    | 4.25                 | 0.98                               | 0.45                               |
| WLR003 | 36       | 37     | Baucau Limestone      | ESR003157 | 50.02   | 35.75   | 89                   | 2.55    | 4.69                 | 0.92                               | 0.43                               |
| WLR003 | 37       | 38     | Baucau Limestone      | ESR003158 | 49.58   | 35.44   | 88                   | 2.62    | 4.19                 | 0.89                               | 0.41                               |
| WLR003 | 38       | 39     | Baucau Limestone      | ESR003159 | 47.31   | 33.82   | 84                   | 2.25    | 7.69                 | 1.02                               | 0.47                               |
| WLR003 | 39       | 40     | Baucau Limestone      | ESR003160 | 48.29   | 34.52   | 86                   | 2.21    | 8.17                 | 0.81                               | 0.4                                |
| WLR003 | 40       | 41     | Baucau Limestone      | ESR003161 | 48.49   | 34.66   | 87                   | 2.25    | 7.89                 | 0.77                               | 0.42                               |
| WLR003 | 41       | 42     | Baucau Limestone      | ESR003162 | 47.5    | 33.95   | 85                   | 2.23    | 7.36                 | 0.75                               | 0.37                               |
| WLR003 | 42       | 43     | Baucau Limestone      | ESR003163 | 47.92   | 34.25   | 86                   | 2.37    | 7.93                 | 0.75                               | 0.36                               |
| WLR003 | 43       | 44     | Baucau Limestone      | ESR003164 | 48.15   | 34.42   | 86                   | 2.33    | 7.34                 | 0.75                               | 0.31                               |
| WLR003 | 44       | 45     | Baucau Limestone      | ESR003165 | 47.63   | 34.05   | 85                   | 2.53    | 5.92                 | 0.86                               | 0.38                               |
| WLR003 | 45       | 46     | Baucau Limestone      | ESR003166 | 47.57   | 34      | 85                   | 3.8     | 4.64                 | 0.65                               | 0.36                               |
| WLR003 | 46       | 47     | Baucau Limestone      | ESR003167 | 47.77   | 34.15   | 85                   | 4.29    | 4.01                 | 0.71                               | 0.37                               |
| WLR003 | 47       | 48     | Baucau Limestone      | ESR003168 | 47.85   | 34.2    | 85                   | 3.94    | 4.54                 | 0.81                               | 0.44                               |
| WLR003 | 48       | 49     | Baucau Limestone      | ESR003169 | 45.76   | 32.71   | 82                   | 2.59    | 7.66                 | 1.21                               | 0.81                               |
| WLR003 | 49       | 50     | Baucau Limestone      | ESR003170 | 45.55   | 32.56   | 81                   | 3.48    | 6.35                 | 1.47                               | 0.8                                |
| WLR003 | 50       | 51     | Baucau Limestone      | ESR003171 | 49.41   | 35.32   | 88                   | 2.48    | 4.89                 | 1.21                               | 0.65                               |
| WLR003 | 51       | 52     | Baucau Limestone      | ESR003172 | 48.33   | 34.55   | 86                   | 2.34    | 4.74                 | 1.06                               | 0.6                                |
| WLR003 | 52       | 53     | Baucau Limestone      | ESR003173 | 47.24   | 33.77   | 84                   | 2.33    | 7.76                 | 1.85                               | 0.95                               |
| WLR003 | 53       | 54     | Baucau Limestone      | ESR003174 | 43.28   | 30.94   | 77                   | 2.43    | 11.59                | 2.67                               | 1.34                               |
| WLR003 | 54       | 55     | Batu Putih Chalk      | ESR003175 | 43.82   | 31.32   | 78                   | 1.96    | 11.91                | 3.77                               | 1.55                               |
| WLR003 | 55       | 56     | Batu Putih Chalk      | ESR003176 | 35.61   | 25.45   | 64                   | 2       | 21.57                | 5.75                               | 1.95                               |
| WLR003 | 56       | 57     | Batu Putih Chalk      | ESR003177 | 44.4    | 31.74   | 79                   | 1.35    | 11.54                | 3.68                               | 1.71                               |
| WLR003 | 57       | 58     | Batu Putih Chalk      | ESR003178 | 43.34   | 30.98   | 77                   | 1.38    | 11.43                | 3.64                               | 1.67                               |
| WLR003 | 58       | 59     | Batu Putih Chalk      | ESR003179 | 44.63   | 31.9    | 80                   | 1.36    | 10.18                | 3.26                               | 1.64                               |
| WLR003 | 59       | 60     | Batu Putih Chalk      | ESR003180 | 47.44   | 33.91   | 85                   | 1.16    | 8.75                 | 2.76                               | 1.39                               |
| WLR003 | 60       | 61     | Batu Putih Chalk      | ESR003181 | 47.39   | 33.87   | 85                   | 1.1     | 9.26                 | 2.93                               | 1.34                               |
| WLR003 | 61       | 62     | Batu Putih Chalk      | ESR003182 | 47.97   | 34.29   | 86                   | 1.01    | 8.93                 | 2.79                               | 1.21                               |
| WLR003 | 62       | 63     | Batu Putih Chalk      | ESR003183 | 42.87   | 30.64   | 77                   | 1.07    | 13.45                | 3.64                               | 1.65                               |
| WLR003 | 63       | 64     | Batu Putih Chalk      | ESR003184 | 42.72   | 30.54   | 76                   | 1.12    | 13.24                | 3.86                               | 1.64                               |
| WLR003 | 64       | 65     | Batu Putih Chalk      | ESR003185 | 42.65   | 30.49   | 76                   | 1.33    | 13.53                | 4.05                               | 1.67                               |
| WLR003 | 65       | 66     | Batu Putih Chalk      | ESR003186 | 42.87   | 30.64   | 77                   | 1.15    | 12.26                | 3.77                               | 1.73                               |
| WLR003 | 66       | 67     | Batu Putih Chalk      | ESR003187 | 41.9    | 29.95   | 75                   | 1.23    | 13.83                | 4.15                               | 2.26                               |
| WLR003 | 67       | 68     | Batu Putih Chalk      | ESR003188 | 42.65   | 30.49   | 76                   | 1.15    | 13.73                | 4.11                               | 1.86                               |
| WLR003 | 68       | 69     | Batu Putih Chalk      | ESR003189 | 44.06   | 31.49   | 79                   | 1.06    | 12.18                | 3.8                                | 1.62                               |
| WLR003 | 69       | 70     | Batu Putih Chalk      | ESR003190 | 42.53   | 30.4    | 76                   | 1.12    | 13.07                | 4.09                               | 1.76                               |
| WLR003 | 70       | 71     | Batu Putih Chalk      | ESR003191 | 43.55   | 31.13   | 78                   | 1.11    | 12.79                | 3.95                               | 1.74                               |
| WLR003 | 71       | 72     | Batu Putih Chalk      | ESR003192 | 41.68   | 29.79   | 74                   | 1.2     | 14.58                | 4.56                               | 2.02                               |
| WLR003 | 72       | 73     | Batu Putih Chalk      | ESR003193 | 41.35   | 29.56   | 74                   | 1.27    | 14.94                | 4.7                                | 2.06                               |
| WLR003 | 73       | 74     | Batu Putih Chalk      | ESR003194 | 43.53   | 31.12   | 78                   | 1.04    | 12.87                | 4.04                               | 1.68                               |
| WLR003 | 74       | 75     | Batu Putih Chalk      | ESR003195 | 42.3    | 30.24   | 76                   | 1.11    | 13.54                | 4.29                               | 1.84                               |
| WLR003 | 75       | 76     | Batu Putih Chalk      | ESR003196 | 41.61   | 29.74   | 74                   | 1.13    | 13.75                | 4.47                               | 1.86                               |
| WLR003 | 76       | 77     | Batu Putih Chalk      | ESR003197 | 39.7    | 28.38   | 71                   | 1.29    | 16.6                 | 5.27                               | 2.21                               |
| WLR003 | 77       | 78     | mudstone/shale        | ESR003198 | 13.13   | 9.39    | 23                   | 3.16    | 44.38                | 13.32                              | 6.59                               |
| WLR004 | 0        | 1      | pad fill; not sampled | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR004 | 1        | 2      | Baucau Limestone      | ESR003202 | 43.15   | 30.84   | 77                   | 0.98    | 13.76                | 2.99                               | 1.39                               |
| WLR004 | 2        | 3      | Baucau Limestone      | ESR003203 | 47.12   | 33.68   | 84                   | 0.6     | 11.76                | 1.38                               | 0.6                                |
| WLR004 | 3        | 4      | Baucau Limestone      | ESR003204 | 48.79   | 34.87   | 87                   | 1.31    | 7.13                 | 1.83                               | 0.76                               |
| WLR004 | 4        | 5      | Baucau Limestone      | ESR003205 | 43.56   | 31.14   | 78                   | 3.07    | 9.92                 | 2.88                               | 1.21                               |
| WLR004 | 5        | 6      | Baucau Limestone      | ESR003206 | 42.91   | 30.67   | 77                   | 3.25    | 11.07                | 3.14                               | 1.37                               |
| WLR004 | 6        | 7      | Baucau Limestone      | ESR003207 | 43.17   | 30.86   | 77                   | 3.23    | 10.44                | 3.33                               | 1.31                               |
| WLR004 | 7        | 8      | Baucau Limestone      | ESR003208 | 43.34   | 30.98   | 77                   | 2.83    | 9.16                 | 2.75                               | 1.18                               |
| WLR004 | 8        | 9      | Baucau Limestone      | ESR003209 | 43.75   | 31.27   | 78                   | 2.66    | 8.57                 | 2.65                               | 1.09                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology             | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|-----------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR004 | 9        | 10     | Baucau Limestone      | ESR003210 | 44.2    | 31.59   | 79                   | 2.52    | 10.52                | 3.05                               | 1.23                               |
| WLR004 | 10       | 11     | Baucau Limestone      | ESR003211 | 45.04   | 32.19   | 80                   | 2.36    | 9.27                 | 2.69                               | 1.06                               |
| WLR004 | 11       | 12     | Baucau Limestone      | ESR003212 | 44.24   | 31.62   | 79                   | 2.21    | 10.51                | 3.16                               | 1.3                                |
| WLR004 | 12       | 13     | Baucau Limestone      | ESR003213 | 44.58   | 31.87   | 80                   | 2.2     | 9.78                 | 2.92                               | 1.16                               |
| WLR004 | 13       | 14     | Baucau Limestone      | ESR003214 | 46.84   | 33.48   | 84                   | 2.19    | 6.98                 | 1.9                                | 0.78                               |
| WLR004 | 14       | 15     | Baucau Limestone      | ESR003215 | 45.45   | 32.49   | 81                   | 2.01    | 9.4                  | 2.83                               | 1.11                               |
| WLR004 | 15       | 16     | Baucau Limestone      | ESR003216 | 45.08   | 32.22   | 80                   | 2.2     | 9.35                 | 2.82                               | 1.1                                |
| WLR004 | 16       | 17     | Baucau Limestone      | ESR003217 | 46.04   | 32.91   | 82                   | 1.88    | 8.08                 | 2.46                               | 0.98                               |
| WLR004 | 17       | 18     | Baucau Limestone      | ESR003218 | 46.44   | 33.2    | 83                   | 2.11    | 8.76                 | 2.42                               | 1.07                               |
| WLR004 | 18       | 19     | Baucau Limestone      | ESR003219 | 46.09   | 32.94   | 82                   | 1.86    | 8.43                 | 2.26                               | 0.95                               |
| WLR004 | 19       | 20     | Baucau Limestone      | ESR003220 | 47.11   | 33.67   | 84                   | 1.74    | 7.3                  | 1.82                               | 0.79                               |
| WLR004 | 20       | 21     | Baucau Limestone      | ESR003221 | 46.01   | 32.89   | 82                   | 1.93    | 8.91                 | 2.19                               | 0.99                               |
| WLR004 | 21       | 22     | Baucau Limestone      | ESR003222 | 48.17   | 34.43   | 86                   | 2.05    | 6.04                 | 1.49                               | 0.63                               |
| WLR004 | 22       | 23     | Baucau Limestone      | ESR003223 | 47.79   | 34.16   | 85                   | 1.97    | 6.58                 | 1.31                               | 0.59                               |
| WLR004 | 23       | 24     | Baucau Limestone      | ESR003224 | 47.07   | 33.65   | 84                   | 1.8     | 7.22                 | 1.71                               | 0.7                                |
| WLR004 | 24       | 25     | Baucau Limestone      | ESR003225 | 46.49   | 33.23   | 83                   | 2       | 8.07                 | 2.3                                | 0.87                               |
| WLR004 | 25       | 26     | Baucau Limestone      | ESR003226 | 46.49   | 33.23   | 83                   | 1.88    | 8.19                 | 1.76                               | 0.8                                |
| WLR004 | 26       | 27     | Baucau Limestone      | ESR003227 | 49.14   | 35.13   | 88                   | 1.53    | 5.93                 | 1.26                               | 0.62                               |
| WLR004 | 27       | 28     | Baucau Limestone      | ESR003228 | 49.46   | 35.35   | 88                   | 1.5     | 6.3                  | 1.47                               | 0.62                               |
| WLR004 | 28       | 29     | Baucau Limestone      | ESR003229 | 46.95   | 33.56   | 84                   | 2.02    | 7.52                 | 1.69                               | 0.88                               |
| WLR004 | 29       | 30     | marl                  | ESR003230 | 26.82   | 19.17   | 48                   | 2.21    | 30.75                | 7.01                               | 4.08                               |
| WLR004 | 30       | 31     | marl                  | ESR003231 | 19.48   | 13.92   | 35                   | 2.27    | 39.3                 | 9.25                               | 4.92                               |
| WLR004 | 31       | 32     | Baucau Limestone      | ESR003232 | 14.47   | 10.34   | 26                   | 2.31    | 46.45                | 10.99                              | 5.24                               |
| WLR004 | 32       | 33     | Baucau Limestone      | ESR003233 | 47.21   | 33.75   | 84                   | 2.14    | 7.66                 | 1.43                               | 1.15                               |
| WLR004 | 33       | 34     | Baucau Limestone      | ESR003234 | 48.29   | 34.52   | 86                   | 2.66    | 4.72                 | 1.06                               | 0.8                                |
| WLR004 | 34       | 35     | Baucau Limestone      | ESR003235 | 37.64   | 26.9    | 67                   | 1.95    | 20.68                | 2.88                               | 2.51                               |
| WLR004 | 35       | 36     | Baucau Limestone      | ESR003236 | 20.23   | 14.46   | 36                   | 2.07    | 38.55                | 9.47                               | 4.54                               |
| WLR004 | 36       | 37     | marl                  | ESR003237 | 10.97   | 7.84    | 20                   | 2.12    | 50.62                | 13.15                              | 5.42                               |
| WLR004 | 37       | 38     | marl                  | ESR003238 | 8.85    | 6.33    | 16                   | 2.17    | 52.86                | 13.58                              | 5.41                               |
| WLR004 | 38       | 39     | marl                  | ESR003239 | 7.97    | 5.7     | 14                   | 2.28    | 53.44                | 14.04                              | 5.64                               |
| WLR004 | 39       | 40     | marl                  | ESR003240 | 8.22    | 5.88    | 15                   | 2.23    | 54.07                | 13.91                              | 5.67                               |
| WLR004 | 40       | 41     | marl                  | ESR003241 | 7.71    | 5.51    | 14                   | 2.22    | 54.81                | 14.2                               | 5.59                               |
| WLR004 | 41       | 42     | Batu Putih Chalk      | ESR003242 | 35.1    | 25.09   | 63                   | 1.5     | 20.76                | 5.49                               | 4.08                               |
| WLR004 | 42       | 43     | Batu Putih Chalk      | ESR003243 | 42.13   | 30.11   | 75                   | 1.1     | 13.74                | 4.47                               | 1.94                               |
| WLR004 | 43       | 44     | Batu Putih Chalk      | ESR003244 | 40.56   | 28.99   | 72                   | 1.13    | 14.66                | 4.65                               | 2.08                               |
| WLR004 | 44       | 45     | Batu Putih Chalk      | ESR003245 | 38.72   | 27.68   | 69                   | 1.26    | 17.56                | 5.31                               | 2.47                               |
| WLR004 | 45       | 46     | Batu Putih Chalk      | ESR003246 | 41.02   | 29.32   | 73                   | 1.16    | 15.11                | 4.85                               | 2.1                                |
| WLR004 | 46       | 47     | Batu Putih Chalk      | ESR003247 | 39.11   | 27.96   | 70                   | 1.28    | 17.16                | 5.46                               | 2.32                               |
| WLR004 | 47       | 48     | Batu Putih Chalk      | ESR003248 | 39.99   | 28.58   | 71                   | 1.3     | 16.61                | 5.48                               | 2.23                               |
| WLR004 | 48       | 49     | Batu Putih Chalk      | ESR003249 | 24.67   | 17.63   | 44                   | 2.33    | 30.9                 | 9.87                               | 4.58                               |
| WLR004 | 49       | 50     | marl                  | ESR003250 | 5.72    | 4.09    | 10                   | 3.62    | 52.67                | 15.28                              | 8.55                               |
| WLR004 | 50       | 51     | marl                  | ESR003251 | 3.13    | 2.24    | 6                    | 3.28    | 53.42                | 16.85                              | 8.23                               |
| WLR004 | 51       | 52     | mudstone/shale        | ESR003252 | 2.57    | 1.84    | 5                    | 3.39    | 54.74                | 16.91                              | 7.92                               |
| WLR004 | 52       | 53     | marl                  | ESR003253 | 3.58    | 2.56    | 6                    | 2.96    | 53.06                | 16.91                              | 8.01                               |
| WLR004 | 53       | 54     | marl                  | ESR003254 | 1.97    | 1.41    | 4                    | 3.04    | 55.41                | 17.98                              | 7.76                               |
| WLR004 | 54       | 55     | mudstone/shale        | ESR003255 | 5.55    | 3.97    | 10                   | 2.86    | 53.96                | 15.53                              | 6.93                               |
| WLR004 | 55       | 56     | mudstone/shale        | ESR003256 | 8.27    | 5.91    | 15                   | 2.39    | 54.59                | 12.86                              | 5.68                               |
| WLR004 | 56       | 57     | mudstone/shale        | ESR003257 | 3.69    | 2.64    | 7                    | 1.86    | 69.94                | 9.56                               | 4.09                               |
| WLR004 | 57       | 58     | mudstone/shale        | ESR003258 | 8.25    | 5.9     | 15                   | 2.45    | 53.27                | 13.93                              | 5.57                               |
| WLR004 | 58       | 59     | mudstone/shale        | ESR003259 | 24.92   | 17.81   | 44                   | 1.89    | 32.83                | 8.45                               | 3.52                               |
| WLR004 | 59       | 60     | mudstone/shale        | ESR003260 | 5.29    | 3.78    | 9                    | 3.03    | 53.11                | 15.39                              | 6.08                               |
| WLR005 | 0        | 1      | pad fill; not sampled | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR005 | 1        | 2      | Baucau Limestone      | ESR003262 | 46.9    | 33.52   | 84                   | 1.02    | 8.78                 | 2.61                               | 1.12                               |
| WLR005 | 2        | 3      | Baucau Limestone      | ESR003263 | 46.16   | 32.99   | 82                   | 1.39    | 9.78                 | 2.64                               | 1.14                               |
| WLR005 | 3        | 4      | Baucau Limestone      | ESR003264 | 44.31   | 31.67   | 79                   | 2.33    | 10.08                | 2.33                               | 0.97                               |
| WLR005 | 4        | 5      | Baucau Limestone      | ESR003265 | 45.57   | 32.57   | 81                   | 2.32    | 8.69                 | 2.08                               | 0.94                               |
| WLR005 | 5        | 6      | Baucau Limestone      | ESR003266 | 46.43   | 33.19   | 83                   | 1.85    | 7.85                 | 1.99                               | 0.91                               |
| WLR005 | 6        | 7      | Baucau Limestone      | ESR003267 | 47.31   | 33.82   | 84                   | 2.13    | 7.61                 | 1.88                               | 0.89                               |
| WLR005 | 7        | 8      | Baucau Limestone      | ESR003268 | 44.46   | 31.78   | 79                   | 2.01    | 10.33                | 2.9                                | 1.25                               |
| WLR005 | 8        | 9      | Baucau Limestone      | ESR003269 | 48.13   | 34.4    | 86                   | 1.58    | 7.72                 | 1.88                               | 0.83                               |
| WLR005 | 9        | 10     | Baucau Limestone      | ESR003270 | 50.15   | 35.85   | 90                   | 1.06    | 5.42                 | 1.07                               | 0.46                               |
| WLR005 | 10       | 11     | Baucau Limestone      | ESR003271 | 49.11   | 35.1    | 88                   | 1.13    | 6.02                 | 1.3                                | 0.61                               |
| WLR005 | 11       | 12     | Baucau Limestone      | ESR003272 | 45.11   | 32.24   | 81                   | 1.58    | 10.13                | 3.23                               | 1.33                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology          | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|--------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR005 | 12       | 13     | Batu Putih Chalk   | ESR003273 | 46.51   | 33.25   | 83                   | 1.46    | 8.54                 | 2.75                               | 1.41                               |
| WLR005 | 13       | 14     | Batu Putih Chalk   | ESR003274 | 45.13   | 32.26   | 81                   | 1.61    | 10.16                | 3.33                               | 1.26                               |
| WLR005 | 14       | 15     | Batu Putih Chalk   | ESR003275 | 44.61   | 31.89   | 80                   | 1.57    | 10.55                | 3.38                               | 1.89                               |
| WLR005 | 15       | 16     | Batu Putih Chalk   | ESR003276 | 46.03   | 32.9    | 82                   | 1.36    | 9.58                 | 3.13                               | 1.18                               |
| WLR005 | 16       | 17     | Batu Putih Chalk   | ESR003277 | 45.35   | 32.42   | 81                   | 1.48    | 9.97                 | 3.19                               | 1.4                                |
| WLR005 | 17       | 18     | Batu Putih Chalk   | ESR003278 | 43.93   | 31.4    | 78                   | 1.48    | 12.61                | 4.11                               | 1.69                               |
| WLR005 | 18       | 19     | Batu Putih Chalk   | ESR003279 | 43.37   | 31      | 77                   | 1.59    | 13.2                 | 4.11                               | 1.69                               |
| WLR005 | 19       | 20     | Batu Putih Chalk   | ESR003280 | 44.57   | 31.86   | 80                   | 1.36    | 10.96                | 3.61                               | 1.87                               |
| WLR005 | 20       | 21     | Batu Putih Chalk   | ESR003281 | 42.99   | 30.73   | 77                   | 1.46    | 12.68                | 4.08                               | 1.75                               |
| WLR005 | 21       | 22     | Batu Putih Chalk   | ESR003282 | 42.99   | 30.73   | 77                   | 1.47    | 13.31                | 4.09                               | 1.85                               |
| WLR005 | 22       | 23     | Batu Putih Chalk   | ESR003283 | 44.81   | 32.03   | 80                   | 1.21    | 11.49                | 3.7                                | 1.59                               |
| WLR005 | 23       | 24     | Batu Putih Chalk   | ESR003284 | 42.02   | 30.04   | 75                   | 1.35    | 14.01                | 4.41                               | 1.93                               |
| WLR005 | 24       | 25     | Batu Putih Chalk   | ESR003285 | 44.04   | 31.48   | 79                   | 1.22    | 12.29                | 3.98                               | 2.16                               |
| WLR005 | 25       | 26     | Batu Putih Chalk   | ESR003286 | 41.73   | 29.83   | 74                   | 1.29    | 14.18                | 4.67                               | 2.04                               |
| WLR005 | 26       | 27     | Batu Putih Chalk   | ESR003287 | 41.38   | 29.58   | 74                   | 1.3     | 13.96                | 4.52                               | 1.89                               |
| WLR005 | 27       | 28     | Batu Putih Chalk   | ESR003288 | 42.58   | 30.44   | 76                   | 1.47    | 13.37                | 4.2                                | 1.79                               |
| WLR005 | 28       | 29     | Batu Putih Chalk   | ESR003289 | 41.93   | 29.97   | 75                   | 1.58    | 14.04                | 4.53                               | 1.89                               |
| WLR005 | 29       | 30     | contaminated chalk | NS        | NS      | NS      | NS                   | NS      | NS                   | NS                                 | NS                                 |
| WLR005 | 30       | 31     | Batu Putih Chalk   | ESR003291 | 43.83   | 31.33   | 78                   | 1.21    | 11.96                | 3.81                               | 2.09                               |
| WLR005 | 31       | 32     | Batu Putih Chalk   | ESR003292 | 41.73   | 29.83   | 74                   | 1.3     | 14.88                | 4.73                               | 2.07                               |
| WLR005 | 32       | 33     | Batu Putih Chalk   | ESR003293 | 40.85   | 29.2    | 73                   | 1.25    | 14.73                | 4.78                               | 1.95                               |
| WLR005 | 33       | 34     | Batu Putih Chalk   | ESR003294 | 41.59   | 29.73   | 74                   | 1.17    | 13.55                | 4.32                               | 1.85                               |
| WLR005 | 34       | 35     | Batu Putih Chalk   | ESR003295 | 42.87   | 30.64   | 77                   | 1.16    | 13.25                | 4.2                                | 1.89                               |
| WLR005 | 35       | 36     | Batu Putih Chalk   | ESR003296 | 36.97   | 26.43   | 66                   | 1.59    | 19.15                | 6.03                               | 2.74                               |
| WLR005 | 36       | 37     | Batu Putih Chalk   | ESR003297 | 34.36   | 24.56   | 61                   | 1.69    | 21.39                | 6.86                               | 2.89                               |
| WLR005 | 37       | 38     | Batu Putih Chalk   | ESR003298 | 30.38   | 21.72   | 54                   | 1.98    | 25.06                | 8.09                               | 3.36                               |
| WLR005 | 38       | 39     | Batu Putih Chalk   | ESR003299 | 29.04   | 20.76   | 52                   | 2.03    | 27.03                | 8.91                               | 3.71                               |
| WLR005 | 39       | 40     | Batu Putih Chalk   | ESR003300 | 29.48   | 21.07   | 53                   | 2.04    | 25.99                | 8.39                               | 3.82                               |
| WLR005 | 40       | 41     | Batu Putih Chalk   | ESR003301 | 26.89   | 19.22   | 48                   | 2.25    | 28.37                | 9.34                               | 4.35                               |
| WLR005 | 41       | 42     | Batu Putih Chalk   | ESR003302 | 23.91   | 17.09   | 43                   | 2.41    | 31.92                | 10.21                              | 5.01                               |
| WLR005 | 42       | 43     | marl               | ESR003303 | 23.85   | 17.05   | 43                   | 2.45    | 31.66                | 10.14                              | 5.06                               |
| WLR005 | 43       | 44     | marl               | ESR003304 | 26.34   | 18.83   | 47                   | 2.27    | 29.48                | 9.28                               | 4                                  |
| WLR005 | 44       | 45     | marl               | ESR003305 | 3.27    | 2.34    | 6                    | 3.8     | 54.32                | 16.12                              | 7.98                               |
| WLR005 | 45       | 46     | marl               | ESR003306 | 2.3     | 1.64    | 4                    | 3.5     | 56.47                | 15.74                              | 8.29                               |
| WLR005 | 46       | 47     | marl               | ESR003307 | 3.69    | 2.64    | 7                    | 3.38    | 56.63                | 15.28                              | 8.36                               |
| WLR005 | 47       | 48     | marl               | ESR003308 | 4.08    | 2.92    | 7                    | 3.29    | 55.52                | 15.66                              | 6.95                               |
| WLR005 | 48       | 49     | marl               | ESR003309 | 6.65    | 4.75    | 12                   | 3.04    | 54.06                | 14.81                              | 5.73                               |
| WLR005 | 49       | 50     | marl               | ESR003310 | 2.29    | 1.64    | 4                    | 3.92    | 56.12                | 16.62                              | 7.6                                |
| WLR005 | 50       | 51     | marl               | ESR003311 | 2.56    | 1.83    | 5                    | 3.37    | 56.24                | 16.16                              | 7.93                               |
| WLR006 | 0        | 1      | Baucau Limestone   | ESR003312 | 47.23   | 33.76   | 84                   | 1.07    | 6.82                 | 1.74                               | 0.82                               |
| WLR006 | 1        | 2      | Baucau Limestone   | ESR003313 | 48.58   | 34.72   | 87                   | 1.14    | 6.87                 | 1.91                               | 0.86                               |
| WLR006 | 2        | 3      | Baucau Limestone   | ESR003314 | 46.1    | 32.95   | 82                   | 2.62    | 6.75                 | 1.83                               | 0.8                                |
| WLR006 | 3        | 4      | Baucau Limestone   | ESR003315 | 48.33   | 34.55   | 86                   | 2.26    | 4.46                 | 1.24                               | 0.49                               |
| WLR006 | 4        | 5      | Baucau Limestone   | ESR003316 | 47.96   | 34.28   | 86                   | 2.44    | 5.33                 | 1.57                               | 0.57                               |
| WLR006 | 5        | 6      | Baucau Limestone   | ESR003317 | 45.75   | 32.7    | 82                   | 2.16    | 8.06                 | 2.27                               | 0.9                                |
| WLR006 | 6        | 7      | Baucau Limestone   | ESR003318 | 46.39   | 33.16   | 83                   | 3.04    | 4.98                 | 1.46                               | 0.66                               |
| WLR006 | 7        | 8      | Baucau Limestone   | ESR003319 | 46.11   | 32.96   | 82                   | 3.25    | 5.87                 | 1.73                               | 0.76                               |
| WLR006 | 8        | 9      | Baucau Limestone   | ESR003320 | 46.28   | 33.08   | 83                   | 2.64    | 5.47                 | 1.71                               | 0.76                               |
| WLR006 | 9        | 10     | Baucau Limestone   | ESR003321 | 44.88   | 32.08   | 80                   | 2.33    | 7.9                  | 2.34                               | 1.03                               |
| WLR006 | 10       | 11     | Baucau Limestone   | ESR003322 | 45.12   | 32.25   | 81                   | 3.02    | 7.03                 | 2.05                               | 1.05                               |
| WLR006 | 11       | 12     | Baucau Limestone   | ESR003323 | 42.79   | 30.59   | 76                   | 4.01    | 7.41                 | 2.18                               | 1.1                                |
| WLR006 | 12       | 13     | Baucau Limestone   | ESR003324 | 40.81   | 29.17   | 73                   | 4.13    | 9.59                 | 2.88                               | 1.29                               |
| WLR006 | 13       | 14     | Baucau Limestone   | ESR003325 | 44.9    | 32.09   | 80                   | 4.31    | 5.89                 | 1.85                               | 0.78                               |
| WLR006 | 14       | 15     | Baucau Limestone   | ESR003326 | 42.76   | 30.56   | 76                   | 3.41    | 10.13                | 3.16                               | 1.18                               |
| WLR006 | 15       | 16     | Baucau Limestone   | ESR003327 | 44.19   | 31.59   | 79                   | 3.28    | 8.25                 | 2.56                               | 0.99                               |
| WLR006 | 16       | 17     | Baucau Limestone   | ESR003328 | 45.36   | 32.42   | 81                   | 2.7     | 7.98                 | 2.58                               | 0.95                               |
| WLR006 | 17       | 18     | Baucau Limestone   | ESR003329 | 44.42   | 31.75   | 79                   | 2.17    | 9.11                 | 2.76                               | 0.97                               |
| WLR006 | 18       | 19     | Baucau Limestone   | ESR003330 | 43.21   | 30.89   | 77                   | 1.9     | 11.26                | 2.57                               | 1.04                               |
| WLR006 | 19       | 20     | Baucau Limestone   | ESR003331 | 41.97   | 30      | 75                   | 1.74    | 13.82                | 2.81                               | 1.16                               |
| WLR006 | 20       | 21     | Baucau Limestone   | ESR003332 | 40.62   | 29.04   | 73                   | 1.68    | 16.49                | 3.24                               | 1.4                                |
| WLR006 | 21       | 22     | Baucau Limestone   | ESR003333 | 46.96   | 33.57   | 84                   | 2.23    | 6.12                 | 1.08                               | 0.41                               |
| WLR006 | 22       | 23     | Baucau Limestone   | ESR003334 | 46.35   | 33.13   | 83                   | 2.31    | 8.79                 | 1.21                               | 0.45                               |
| WLR006 | 23       | 24     | Baucau Limestone   | ESR003335 | 45.96   | 32.85   | 82                   | 2.08    | 9.17                 | 1.37                               | 0.51                               |
| WLR006 | 24       | 25     | Baucau Limestone   | ESR003336 | 47.63   | 34.05   | 85                   | 2.17    | 6.13                 | 0.72                               | 0.37                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR006 | 25       | 26     | Baucau Limestone | ESR003337 | 47.78   | 34.15   | 85                   | 2.97    | 5.08                 | 0.75                               | 0.43                               |
| WLR006 | 26       | 27     | Baucau Limestone | ESR003338 | 46.17   | 33      | 82                   | 2.9     | 7.92                 | 1.42                               | 0.99                               |
| WLR006 | 27       | 28     | Baucau Limestone | ESR003339 | 45.12   | 32.25   | 81                   | 2.7     | 9.23                 | 2.01                               | 0.9                                |
| WLR006 | 28       | 29     | Baucau Limestone | ESR003340 | 48.94   | 34.98   | 87                   | 3.46    | 4.47                 | 1.11                               | 0.5                                |
| WLR006 | 29       | 30     | Baucau Limestone | ESR003341 | 47.33   | 33.83   | 84                   | 3.69    | 5.04                 | 1.14                               | 0.59                               |
| WLR006 | 30       | 31     | Baucau Limestone | ESR003342 | 47.69   | 34.09   | 85                   | 3.22    | 4.87                 | 1.13                               | 0.61                               |
| WLR006 | 31       | 32     | Batu Putih Chalk | ESR003343 | 36.83   | 26.33   | 66                   | 2.17    | 17.37                | 6                                  | 2.51                               |
| WLR007 | 0        | 1      | Baucau Limestone | ESR003353 | 42.85   | 30.63   | 76                   | 0.97    | 13.76                | 3.52                               | 1.61                               |
| WLR007 | 1        | 2      | Baucau Limestone | ESR003354 | 49.52   | 35.4    | 88                   | 0.78    | 6.83                 | 1.9                                | 0.84                               |
| WLR007 | 2        | 3      | Baucau Limestone | ESR003355 | 51.53   | 36.83   | 92                   | 0.85    | 3.57                 | 0.75                               | 0.32                               |
| WLR007 | 3        | 4      | Baucau Limestone | ESR003356 | 50.41   | 36.03   | 90                   | 2.18    | 2.88                 | 0.87                               | 0.34                               |
| WLR007 | 4        | 5      | Baucau Limestone | ESR003357 | 50.75   | 36.28   | 91                   | 1.37    | 3.78                 | 0.95                               | 0.43                               |
| WLR007 | 5        | 6      | Baucau Limestone | ESR003358 | 48.93   | 34.97   | 87                   | 2.39    | 3.72                 | 1.08                               | 0.47                               |
| WLR007 | 6        | 7      | Baucau Limestone | ESR003359 | 49.51   | 35.39   | 88                   | 1.99    | 3.32                 | 0.95                               | 0.4                                |
| WLR007 | 7        | 8      | Baucau Limestone | ESR003360 | 47.74   | 34.12   | 85                   | 2.06    | 4.85                 | 1.37                               | 0.6                                |
| WLR007 | 8        | 9      | Baucau Limestone | ESR003361 | 49.34   | 35.27   | 88                   | 2.23    | 4.81                 | 1.23                               | 0.57                               |
| WLR007 | 9        | 10     | Baucau Limestone | ESR003362 | 50.87   | 36.36   | 91                   | 1.99    | 2.1                  | 0.61                               | 0.28                               |
| WLR007 | 10       | 11     | Baucau Limestone | ESR003363 | 49.51   | 35.39   | 88                   | 2.18    | 2.1                  | 0.54                               | 0.25                               |
| WLR007 | 11       | 12     | Baucau Limestone | ESR003364 | 48.64   | 34.77   | 87                   | 2.09    | 4.61                 | 1.28                               | 0.53                               |
| WLR007 | 12       | 13     | Baucau Limestone | ESR003365 | 46.37   | 33.15   | 83                   | 2.42    | 6.72                 | 1.69                               | 0.71                               |
| WLR007 | 13       | 14     | Baucau Limestone | ESR003366 | 42.45   | 30.34   | 76                   | 1.81    | 13.9                 | 3.14                               | 1.23                               |
| WLR007 | 14       | 15     | Baucau Limestone | ESR003367 | 50.03   | 35.76   | 89                   | 2.6     | 4.15                 | 1.16                               | 0.49                               |
| WLR007 | 15       | 16     | Baucau Limestone | ESR003368 | 46.37   | 33.15   | 83                   | 2.34    | 6.04                 | 1.7                                | 0.7                                |
| WLR007 | 16       | 17     | Baucau Limestone | ESR003369 | 49.44   | 35.34   | 88                   | 2.08    | 3.55                 | 0.89                               | 0.36                               |
| WLR007 | 17       | 18     | Baucau Limestone | ESR003370 | 47.84   | 34.2    | 85                   | 2.29    | 5.83                 | 1.54                               | 0.64                               |
| WLR007 | 18       | 19     | Baucau Limestone | ESR003371 | 48.62   | 34.75   | 87                   | 2.17    | 4.1                  | 1.06                               | 0.5                                |
| WLR007 | 19       | 20     | Baucau Limestone | ESR003372 | 49.32   | 35.25   | 88                   | 2.13    | 3.54                 | 1.02                               | 0.46                               |
| WLR007 | 20       | 21     | Baucau Limestone | ESR003373 | 49.66   | 35.5    | 89                   | 2.17    | 3.83                 | 1.06                               | 0.48                               |
| WLR007 | 21       | 22     | Baucau Limestone | ESR003374 | 49.41   | 35.32   | 88                   | 2.14    | 3.7                  | 0.94                               | 0.41                               |
| WLR007 | 22       | 23     | Baucau Limestone | ESR003375 | 48.87   | 34.93   | 87                   | 2.14    | 4.31                 | 1.02                               | 0.48                               |
| WLR007 | 23       | 24     | Baucau Limestone | ESR003376 | 48.15   | 34.42   | 86                   | 2.59    | 4.58                 | 1.44                               | 0.56                               |
| WLR007 | 24       | 25     | Baucau Limestone | ESR003377 | 47.95   | 34.27   | 86                   | 2.54    | 3.86                 | 1.12                               | 0.46                               |
| WLR007 | 25       | 26     | Baucau Limestone | ESR003378 | 49.36   | 35.28   | 88                   | 2.42    | 3.07                 | 0.95                               | 0.38                               |
| WLR007 | 26       | 27     | Baucau Limestone | ESR003379 | 50.34   | 35.98   | 90                   | 2.58    | 2.8                  | 0.86                               | 0.35                               |
| WLR007 | 27       | 28     | Baucau Limestone | ESR003380 | 51.24   | 36.63   | 91                   | 2.18    | 1.91                 | 0.6                                | 0.23                               |
| WLR007 | 28       | 29     | Baucau Limestone | ESR003381 | 51.52   | 36.83   | 92                   | 2.55    | 2.02                 | 0.63                               | 0.27                               |
| WLR007 | 29       | 30     | Baucau Limestone | ESR003382 | 49.72   | 35.54   | 89                   | 2.17    | 3.89                 | 1.07                               | 0.46                               |
| WLR007 | 30       | 31     | Baucau Limestone | ESR003383 | 50.77   | 36.29   | 91                   | 2.14    | 1.93                 | 0.59                               | 0.26                               |
| WLR007 | 31       | 32     | Baucau Limestone | ESR003384 | 52.01   | 37.18   | 93                   | 1.9     | 1.6                  | 0.5                                | 0.22                               |
| WLR007 | 32       | 33     | Baucau Limestone | ESR003385 | 52.05   | 37.21   | 93                   | 1.7     | 1.89                 | 0.6                                | 0.26                               |
| WLR007 | 33       | 34     | Baucau Limestone | ESR003386 | 51.99   | 37.16   | 93                   | 1.67    | 2.19                 | 0.67                               | 0.29                               |
| WLR007 | 34       | 35     | Baucau Limestone | ESR003387 | 52.44   | 37.48   | 94                   | 1.6     | 2.16                 | 0.63                               | 0.28                               |
| WLR007 | 35       | 36     | Baucau Limestone | ESR003388 | 50.92   | 36.4    | 91                   | 1.66    | 2.92                 | 0.8                                | 0.39                               |
| WLR007 | 36       | 37     | Baucau Limestone | ESR003389 | 49.86   | 35.64   | 89                   | 1.6     | 3.62                 | 0.93                               | 0.5                                |
| WLR007 | 37       | 38     | Baucau Limestone | ESR003390 | 48.61   | 34.75   | 87                   | 1.74    | 6.54                 | 1.71                               | 0.81                               |
| WLR007 | 38       | 39     | Baucau Limestone | ESR003391 | 48.91   | 34.96   | 87                   | 1.92    | 6.04                 | 1.42                               | 0.68                               |
| WLR007 | 39       | 40     | Baucau Limestone | ESR003392 | 49.72   | 35.54   | 89                   | 2.1     | 5                    | 1.08                               | 0.53                               |
| WLR007 | 40       | 41     | Baucau Limestone | ESR003393 | 49.2    | 35.17   | 88                   | 1.92    | 6.1                  | 1.42                               | 0.7                                |
| WLR007 | 41       | 42     | Baucau Limestone | ESR003394 | 51.28   | 36.65   | 92                   | 2.01    | 2.7                  | 0.62                               | 0.42                               |
| WLR007 | 42       | 43     | Baucau Limestone | ESR003395 | 51.05   | 36.49   | 91                   | 2.53    | 2.22                 | 0.65                               | 0.39                               |
| WLR007 | 43       | 44     | Baucau Limestone | ESR003396 | 50.54   | 36.13   | 90                   | 3.83    | 1.49                 | 0.49                               | 0.29                               |
| WLR007 | 44       | 45     | Baucau Limestone | ESR003397 | 50.03   | 35.76   | 89                   | 4.03    | 1.81                 | 0.62                               | 0.34                               |
| WLR007 | 45       | 46     | Baucau Limestone | ESR003398 | 47.21   | 33.75   | 84                   | 4.11    | 4.93                 | 1.29                               | 0.77                               |
| WLR007 | 46       | 47     | marl             | ESR003399 | 24.91   | 17.81   | 44                   | 2.7     | 33.38                | 7.87                               | 4.01                               |
| WLR007 | 47       | 48     | marl             | ESR003400 | 14.42   | 10.31   | 26                   | 2.23    | 47.54                | 10.51                              | 5.11                               |
| WLR007 | 48       | 49     | marl             | ESR003401 | 14.02   | 10.02   | 25                   | 2.34    | 47.54                | 10.54                              | 5.23                               |
| WLR008 | 0        | 1      | Baucau Limestone | ESR003406 | 41.87   | 29.93   | 75                   | 0.88    | 11.79                | 3.84                               | 1.81                               |
| WLR008 | 1        | 2      | Baucau Limestone | ESR003407 | 50.47   | 36.07   | 90                   | 0.76    | 5.54                 | 1.32                               | 0.66                               |
| WLR008 | 2        | 3      | Baucau Limestone | ESR003408 | 55.07   | 39.37   | 98                   | 0.57    | 1.39                 | 0.34                               | 0.17                               |
| WLR008 | 3        | 4      | Baucau Limestone | ESR003409 | 55      | 39.32   | 98                   | 0.59    | 1.76                 | 0.53                               | 0.24                               |
| WLR008 | 4        | 5      | Baucau Limestone | ESR003410 | 53.74   | 38.41   | 96                   | 0.6     | 2.37                 | 0.67                               | 0.31                               |
| WLR008 | 5        | 6      | Baucau Limestone | ESR003411 | 53.47   | 38.22   | 95                   | 0.82    | 1.84                 | 0.38                               | 0.19                               |
| WLR008 | 6        | 7      | Baucau Limestone | ESR003412 | 51.33   | 36.69   | 92                   | 2.51    | 3.41                 | 0.44                               | 0.21                               |
| WLR008 | 7        | 8      | Baucau Limestone | ESR003413 | 51.02   | 36.47   | 91                   | 2.57    | 2.9                  | 0.47                               | 0.24                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR008 | 8        | 9      | Baucau Limestone | ESR003414 | 51.26   | 36.64   | 91                   | 1.87    | 2.3                  | 0.58                               | 0.28                               |
| WLR008 | 9        | 10     | Baucau Limestone | ESR003415 | 45.18   | 32.3    | 81                   | 3.13    | 9.33                 | 2.59                               | 1.13                               |
| WLR008 | 10       | 11     | Baucau Limestone | ESR003416 | 52.43   | 37.47   | 94                   | 1.41    | 2.45                 | 0.69                               | 0.3                                |
| WLR008 | 11       | 12     | Baucau Limestone | ESR003417 | 49.59   | 35.45   | 89                   | 1.64    | 5.35                 | 1.35                               | 0.62                               |
| WLR008 | 12       | 13     | Baucau Limestone | ESR003418 | 49.49   | 35.38   | 88                   | 1.84    | 5.82                 | 1.55                               | 0.7                                |
| WLR008 | 13       | 14     | Baucau Limestone | ESR003419 | 47.32   | 33.83   | 84                   | 2.01    | 8.03                 | 2.24                               | 0.96                               |
| WLR008 | 14       | 15     | Baucau Limestone | ESR003420 | 47.34   | 33.84   | 84                   | 2.11    | 6.89                 | 1.96                               | 0.84                               |
| WLR008 | 15       | 16     | Baucau Limestone | ESR003421 | 49.18   | 35.16   | 88                   | 2.09    | 5.98                 | 1.71                               | 0.75                               |
| WLR008 | 16       | 17     | Baucau Limestone | ESR003422 | 50.36   | 35.99   | 90                   | 1.83    | 3.93                 | 1.06                               | 0.49                               |
| WLR008 | 17       | 18     | Baucau Limestone | ESR003423 | 51.63   | 36.91   | 92                   | 1.66    | 2.74                 | 0.74                               | 0.39                               |
| WLR008 | 18       | 19     | Baucau Limestone | ESR003424 | 50.96   | 36.43   | 91                   | 1.73    | 4.03                 | 1.07                               | 0.53                               |
| WLR008 | 19       | 20     | Baucau Limestone | ESR003425 | 50.3    | 35.95   | 90                   | 2.06    | 4.18                 | 1.18                               | 0.54                               |
| WLR008 | 20       | 21     | Baucau Limestone | ESR003426 | 50.89   | 36.38   | 91                   | 1.93    | 3.38                 | 0.93                               | 0.45                               |
| WLR008 | 21       | 22     | Baucau Limestone | ESR003427 | 52.29   | 37.37   | 93                   | 1.62    | 3.16                 | 0.89                               | 0.43                               |
| WLR008 | 22       | 23     | Baucau Limestone | ESR003428 | 51.81   | 37.03   | 92                   | 1.29    | 2.96                 | 0.85                               | 0.41                               |
| WLR008 | 23       | 24     | Baucau Limestone | ESR003429 | 52.35   | 37.42   | 93                   | 1.36    | 2.41                 | 0.68                               | 0.33                               |
| WLR008 | 24       | 25     | Baucau Limestone | ESR003430 | 52.41   | 37.46   | 94                   | 1.37    | 2.61                 | 0.69                               | 0.36                               |
| WLR008 | 25       | 26     | Batu Putih Chalk | ESR003431 | 52.67   | 37.64   | 94                   | 1       | 3.17                 | 0.79                               | 0.72                               |
| WLR008 | 26       | 27     | Batu Putih Chalk | ESR003432 | 51.56   | 36.86   | 92                   | 0.67    | 4.21                 | 1.24                               | 0.67                               |
| WLR008 | 27       | 28     | Batu Putih Chalk | ESR003433 | 51.41   | 36.75   | 92                   | 0.68    | 4.96                 | 1.48                               | 0.76                               |
| WLR008 | 28       | 29     | Batu Putih Chalk | ESR003434 | 50.7    | 36.24   | 90                   | 0.64    | 4.43                 | 1.32                               | 0.68                               |
| WLR008 | 29       | 30     | Batu Putih Chalk | ESR003435 | 50.13   | 35.83   | 89                   | 0.7     | 5.21                 | 1.58                               | 0.77                               |
| WLR008 | 30       | 31     | Batu Putih Chalk | ESR003436 | 51.53   | 36.83   | 92                   | 0.66    | 4.76                 | 1.42                               | 0.7                                |
| WLR008 | 31       | 32     | Batu Putih Chalk | ESR003437 | 50.78   | 36.29   | 91                   | 0.71    | 5.28                 | 1.63                               | 0.78                               |
| WLR008 | 32       | 33     | Batu Putih Chalk | ESR003438 | 49.97   | 35.72   | 89                   | 0.64    | 4.61                 | 1.35                               | 0.69                               |
| WLR008 | 33       | 34     | Batu Putih Chalk | ESR003439 | 52.61   | 37.6    | 94                   | 0.57    | 3.9                  | 1.18                               | 0.62                               |
| WLR008 | 34       | 35     | Batu Putih Chalk | ESR003440 | 52.47   | 37.5    | 94                   | 0.58    | 4.06                 | 1.21                               | 0.62                               |
| WLR008 | 35       | 36     | Batu Putih Chalk | ESR003441 | 50.42   | 36.04   | 90                   | 0.69    | 5.53                 | 1.67                               | 0.87                               |
| WLR008 | 36       | 37     | Batu Putih Chalk | ESR003442 | 52.85   | 37.78   | 94                   | 0.52    | 3.08                 | 0.93                               | 0.5                                |
| WLR008 | 37       | 38     | Batu Putih Chalk | ESR003443 | 53.95   | 38.56   | 96                   | 0.45    | 2.31                 | 0.74                               | 0.38                               |
| WLR008 | 38       | 39     | Batu Putih Chalk | ESR003444 | 51.59   | 36.88   | 92                   | 0.51    | 2.71                 | 0.79                               | 0.4                                |
| WLR008 | 39       | 40     | Batu Putih Chalk | ESR003445 | 52.6    | 37.6    | 94                   | 0.63    | 3.18                 | 0.84                               | 0.42                               |
| WLR008 | 40       | 41     | Batu Putih Chalk | ESR003446 | 49.64   | 35.48   | 89                   | 1.4     | 4.65                 | 1.31                               | 0.61                               |
| WLR008 | 41       | 42     | Batu Putih Chalk | ESR003447 | 51.98   | 37.15   | 93                   | 0.62    | 3.44                 | 0.96                               | 0.53                               |
| WLR008 | 42       | 43     | Batu Putih Chalk | ESR003448 | 52.9    | 37.82   | 94                   | 0.52    | 3.23                 | 0.95                               | 0.49                               |
| WLR008 | 43       | 44     | Batu Putih Chalk | ESR003449 | 53.01   | 37.89   | 95                   | 0.46    | 2.77                 | 0.83                               | 0.43                               |
| WLR008 | 44       | 45     | Batu Putih Chalk | ESR003450 | 52.29   | 37.37   | 93                   | 0.47    | 2.92                 | 0.88                               | 0.45                               |
| WLR008 | 45       | 46     | Batu Putih Chalk | ESR003451 | 51.63   | 36.91   | 92                   | 0.62    | 4.17                 | 1.22                               | 0.61                               |
| WLR008 | 46       | 47     | Batu Putih Chalk | ESR003452 | 52.58   | 37.58   | 94                   | 0.52    | 3.36                 | 1                                  | 0.5                                |
| WLR008 | 47       | 48     | Batu Putih Chalk | ESR003453 | 53.03   | 37.91   | 95                   | 0.44    | 2.73                 | 0.8                                | 0.44                               |
| WLR008 | 48       | 49     | Batu Putih Chalk | ESR003454 | 49.08   | 35.08   | 88                   | 0.9     | 7.09                 | 2.09                               | 1.01                               |
| WLR008 | 49       | 50     | Batu Putih Chalk | ESR003455 | 52.37   | 37.43   | 93                   | 0.51    | 3.57                 | 1.03                               | 0.54                               |
| WLR008 | 50       | 51     | Batu Putih Chalk | ESR003456 | 48.37   | 34.57   | 86                   | 0.85    | 6.93                 | 2.09                               | 0.95                               |
| WLR008 | 51       | 52     | Batu Putih Chalk | ESR003457 | 47.83   | 34.19   | 85                   | 0.91    | 8.15                 | 2.41                               | 1.15                               |
| WLR008 | 52       | 53     | Batu Putih Chalk | ESR003458 | 48.78   | 34.86   | 87                   | 0.84    | 7                    | 2.08                               | 0.89                               |
| WLR008 | 53       | 54     | Batu Putih Chalk | ESR003459 | 43.03   | 30.76   | 77                   | 1.27    | 12.68                | 3.48                               | 1.59                               |
| WLR008 | 54       | 55     | Batu Putih Chalk | ESR003460 | 47.31   | 33.82   | 84                   | 1.08    | 8.43                 | 2.49                               | 1.05                               |
| WLR008 | 55       | 56     | Batu Putih Chalk | ESR003461 | 46.1    | 32.95   | 82                   | 1.2     | 10.15                | 3.08                               | 1.3                                |
| WLR008 | 56       | 57     | Batu Putih Chalk | ESR003462 | 46.67   | 33.36   | 83                   | 1.07    | 9.15                 | 2.68                               | 1.15                               |
| WLR008 | 57       | 58     | Batu Putih Chalk | ESR003463 | 46.58   | 33.29   | 83                   | 1.17    | 10.31                | 3.09                               | 1.3                                |
| WLR008 | 58       | 59     | Batu Putih Chalk | ESR003464 | 42.61   | 30.45   | 76                   | 1.3     | 13.34                | 4.15                               | 1.79                               |
| WLR008 | 59       | 60     | Batu Putih Chalk | ESR003465 | 44.09   | 31.51   | 79                   | 1.19    | 11.5                 | 3.43                               | 1.51                               |
| WLR008 | 60       | 61     | Batu Putih Chalk | ESR003466 | 43.69   | 31.23   | 78                   | 1.24    | 12.45                | 3.67                               | 1.88                               |
| WLR008 | 61       | 62     | Batu Putih Chalk | ESR003467 | 47.3    | 33.81   | 84                   | 1.02    | 8.8                  | 2.65                               | 1.14                               |
| WLR008 | 62       | 63     | Batu Putih Chalk | ESR003468 | 46.15   | 32.99   | 82                   | 1       | 9.22                 | 2.8                                | 1.1                                |
| WLR008 | 63       | 64     | Batu Putih Chalk | ESR003469 | 45.24   | 32.34   | 81                   | 1       | 12.03                | 3.09                               | 1.12                               |
| WLR008 | 64       | 65     | Batu Putih Chalk | ESR003470 | 47.22   | 33.75   | 84                   | 0.9     | 8.77                 | 2.48                               | 1.14                               |
| WLR008 | 65       | 66     | Batu Putih Chalk | ESR003471 | 46.09   | 32.94   | 82                   | 0.95    | 9.46                 | 2.86                               | 1.18                               |
| WLR008 | 66       | 67     | Batu Putih Chalk | ESR003472 | 44.22   | 31.61   | 79                   | 1.13    | 11.79                | 3.57                               | 1.64                               |
| WLR008 | 67       | 68     | Batu Putih Chalk | ESR003473 | 43.84   | 31.34   | 78                   | 1.13    | 12.11                | 3.73                               | 1.92                               |
| WLR008 | 68       | 69     | Batu Putih Chalk | ESR003474 | 44.92   | 32.11   | 80                   | 1.05    | 10.94                | 3.4                                | 1.47                               |
| WLR008 | 69       | 70     | Batu Putih Chalk | ESR003475 | 44.51   | 31.81   | 79                   | 1.21    | 12.16                | 3.7                                | 1.56                               |
| WLR008 | 70       | 71     | Batu Putih Chalk | ESR003476 | 44.34   | 31.69   | 79                   | 1.15    | 11.83                | 3.63                               | 1.56                               |
| WLR008 | 71       | 72     | Batu Putih Chalk | ESR003477 | 42      | 30.02   | 75                   | 1.22    | 13.78                | 4.02                               | 1.65                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR008 | 72       | 73     | Batu Putih Chalk | ESR003478 | 44.64   | 31.91   | 80                   | 1.07    | 11.97                | 3.48                               | 1.53                               |
| WLR008 | 73       | 74     | Batu Putih Chalk | ESR003479 | 42.86   | 30.64   | 77                   | 1.16    | 12.43                | 3.83                               | 1.65                               |
| WLR008 | 74       | 75     | Batu Putih Chalk | ESR003480 | 43.62   | 31.18   | 78                   | 1.14    | 12.36                | 3.87                               | 1.63                               |
| WLR008 | 75       | 76     | Batu Putih Chalk | ESR003481 | 44.77   | 32      | 80                   | 1.12    | 12.16                | 3.76                               | 1.58                               |
| WLR008 | 76       | 77     | Batu Putih Chalk | ESR003482 | 43.8    | 31.31   | 78                   | 1.08    | 12.87                | 3.96                               | 1.65                               |
| WLR008 | 77       | 78     | Batu Putih Chalk | ESR003483 | 46.96   | 33.57   | 84                   | 0.88    | 9.31                 | 2.76                               | 1.33                               |
| WLR008 | 78       | 79     | Batu Putih Chalk | ESR003484 | 46.78   | 33.43   | 83                   | 0.86    | 9.34                 | 2.84                               | 1.42                               |
| WLR008 | 79       | 80     | Batu Putih Chalk | ESR003485 | 47.3    | 33.81   | 84                   | 0.83    | 9.38                 | 2.95                               | 1.25                               |
| WLR008 | 80       | 81     | Batu Putih Chalk | ESR003486 | 43.52   | 31.11   | 78                   | 1.02    | 12.39                | 4.01                               | 1.7                                |
| WLR008 | 81       | 82     | Batu Putih Chalk | ESR003487 | 42.69   | 30.51   | 76                   | 1.03    | 13.16                | 4.16                               | 1.71                               |
| WLR008 | 82       | 83     | Batu Putih Chalk | ESR003488 | 42.7    | 30.52   | 76                   | 1.03    | 13.83                | 4.26                               | 1.72                               |
| WLR008 | 83       | 84     | Batu Putih Chalk | ESR003489 | 37.07   | 26.5    | 66                   | 1.4     | 18.7                 | 6.18                               | 2.42                               |
| WLR008 | 84       | 85     | marl             | ESR003490 | 35.24   | 25.19   | 63                   | 1.44    | 21.03                | 6.43                               | 2.62                               |
| WLR008 | 85       | 86     | marl             | ESR003491 | 11.83   | 8.46    | 21                   | 2.83    | 46.52                | 13.39                              | 7.11                               |
| WLR008 | 86       | 87     | mudstone/shale   | ESR003492 | 2.25    | 1.61    | 4                    | 3.39    | 57.02                | 17.04                              | 8.32                               |
| WLR008 | 87       | 88     | mudstone/shale   | ESR003493 | 2.62    | 1.87    | 5                    | 3.38    | 56.91                | 16.81                              | 7.45                               |
| WLR008 | 88       | 89     | mudstone/shale   | ESR003494 | 1.92    | 1.37    | 3                    | 3.25    | 52.64                | 16.34                              | 7.13                               |
| WLR008 | 89       | 90     | mudstone/shale   | ESR003495 | 15.93   | 11.39   | 28                   | 2.43    | 38.44                | 11.6                               | 5.31                               |
| WLR008 | 90       | 91     | mudstone/shale   | ESR003496 | 1.64    | 1.17    | 3                    | 3.31    | 57.55                | 16.58                              | 8.04                               |
| WLR008 | 91       | 92     | mudstone/shale   | ESR003497 | 1.61    | 1.15    | 3                    | 3.51    | 57.13                | 16.88                              | 7.78                               |
| WLR008 | 92       | 93     | mudstone/shale   | ESR003498 | 1.57    | 1.12    | 3                    | 3.52    | 55.33                | 17.38                              | 7.94                               |
| WLR008 | 93       | 94     | mudstone/shale   | ESR003499 | 3.15    | 2.25    | 6                    | 3.54    | 56.31                | 16.99                              | 7.55                               |
| WLR008 | 94       | 95     | mudstone/shale   | ESR003500 | 1.62    | 1.16    | 3                    | 3.59    | 55.67                | 16.74                              | 7.54                               |
| WLR009 | 0        | 1      | Batu Putih Chalk | ESR003501 | 46.85   | 33.49   | 84                   | 0.78    | 8.24                 | 2.81                               | 1.21                               |
| WLR009 | 1        | 2      | Batu Putih Chalk | ESR003502 | 44.77   | 32      | 80                   | 0.89    | 8.62                 | 2.78                               | 1.25                               |
| WLR009 | 2        | 3      | Batu Putih Chalk | ESR003503 | 47.16   | 33.71   | 84                   | 0.83    | 8.21                 | 2.55                               | 1.11                               |
| WLR009 | 3        | 4      | Batu Putih Chalk | ESR003504 | 47.7    | 34.1    | 85                   | 0.88    | 8.35                 | 2.56                               | 1.12                               |
| WLR009 | 4        | 5      | Batu Putih Chalk | ESR003505 | 47.26   | 33.78   | 84                   | 0.85    | 8.3                  | 2.54                               | 1.15                               |
| WLR009 | 5        | 6      | Batu Putih Chalk | ESR003506 | 46.1    | 32.95   | 82                   | 0.92    | 9.15                 | 2.81                               | 1.21                               |
| WLR009 | 6        | 7      | Batu Putih Chalk | ESR003507 | 46.08   | 32.94   | 82                   | 0.98    | 9.83                 | 3                                  | 1.28                               |
| WLR009 | 7        | 8      | Batu Putih Chalk | ESR003508 | 47.65   | 34.06   | 85                   | 0.81    | 8.01                 | 2.5                                | 1.1                                |
| WLR009 | 8        | 9      | Batu Putih Chalk | ESR003509 | 50.47   | 36.08   | 90                   | 0.6     | 5.71                 | 1.68                               | 0.8                                |
| WLR009 | 9        | 10     | Batu Putih Chalk | ESR003510 | 50.07   | 35.79   | 89                   | 0.58    | 5.26                 | 1.63                               | 0.66                               |
| WLR009 | 10       | 11     | Batu Putih Chalk | ESR003511 | 50.88   | 36.37   | 91                   | 0.59    | 5.27                 | 1.63                               | 0.67                               |
| WLR009 | 11       | 12     | Batu Putih Chalk | ESR003512 | 49.25   | 35.2    | 88                   | 0.69    | 6.53                 | 1.98                               | 0.89                               |
| WLR009 | 12       | 13     | Batu Putih Chalk | ESR003513 | 49.4    | 35.31   | 88                   | 0.72    | 7                    | 2.14                               | 0.9                                |
| WLR009 | 13       | 14     | Batu Putih Chalk | ESR003514 | 49.83   | 35.62   | 89                   | 0.69    | 6.37                 | 2.02                               | 0.85                               |
| WLR009 | 14       | 15     | Batu Putih Chalk | ESR003515 | 50.42   | 36.04   | 90                   | 0.67    | 5.76                 | 1.68                               | 0.75                               |
| WLR009 | 15       | 16     | Batu Putih Chalk | ESR003516 | 44.85   | 32.06   | 80                   | 0.95    | 11.21                | 3.08                               | 1.2                                |
| WLR009 | 16       | 17     | Batu Putih Chalk | ESR003517 | 47.09   | 33.66   | 84                   | 0.91    | 9.22                 | 2.74                               | 1.06                               |
| WLR009 | 17       | 18     | Batu Putih Chalk | ESR003518 | 45.2    | 32.31   | 81                   | 0.98    | 10.49                | 3.19                               | 1.27                               |
| WLR009 | 18       | 19     | Batu Putih Chalk | ESR003519 | 44.81   | 32.03   | 80                   | 1       | 12.16                | 3.49                               | 1.54                               |
| WLR009 | 19       | 20     | Batu Putih Chalk | ESR003520 | 46.42   | 33.18   | 83                   | 0.84    | 10.09                | 2.79                               | 1.13                               |
| WLR009 | 20       | 21     | Batu Putih Chalk | ESR003521 | 44.41   | 31.74   | 79                   | 1       | 11.67                | 3.21                               | 1.43                               |
| WLR009 | 21       | 22     | Batu Putih Chalk | ESR003522 | 44.86   | 32.07   | 80                   | 0.91    | 10.97                | 2.99                               | 1.28                               |
| WLR009 | 22       | 23     | Batu Putih Chalk | ESR003523 | 44.38   | 31.72   | 79                   | 1.03    | 12.07                | 3.45                               | 1.41                               |
| WLR009 | 23       | 24     | Batu Putih Chalk | ESR003524 | 41.25   | 29.49   | 74                   | 1.21    | 14.59                | 4.17                               | 2.24                               |
| WLR009 | 24       | 25     | Batu Putih Chalk | ESR003525 | 42.28   | 30.22   | 75                   | 1.07    | 14.83                | 3.98                               | 1.59                               |
| WLR009 | 25       | 26     | Batu Putih Chalk | ESR003526 | 44.69   | 31.94   | 80                   | 0.9     | 11.84                | 3.4                                | 1.34                               |
| WLR009 | 26       | 27     | Batu Putih Chalk | ESR003527 | 42.88   | 30.65   | 77                   | 0.92    | 13.77                | 3.71                               | 1.5                                |
| WLR009 | 27       | 28     | Batu Putih Chalk | ESR003528 | 43.47   | 31.07   | 78                   | 1       | 12.61                | 3.78                               | 1.52                               |
| WLR009 | 28       | 29     | Batu Putih Chalk | ESR003529 | 42.94   | 30.69   | 77                   | 1.01    | 13.13                | 3.85                               | 1.56                               |
| WLR009 | 29       | 30     | Batu Putih Chalk | ESR003530 | 43.27   | 30.93   | 77                   | 1.04    | 12.51                | 3.86                               | 1.59                               |
| WLR009 | 30       | 31     | Batu Putih Chalk | ESR003531 | 44.13   | 31.54   | 79                   | 0.99    | 12.31                | 3.77                               | 1.54                               |
| WLR009 | 31       | 32     | Batu Putih Chalk | ESR003532 | 38.32   | 27.39   | 68                   | 1.01    | 18.94                | 5                                  | 1.73                               |
| WLR009 | 32       | 33     | Batu Putih Chalk | ESR003533 | 44.04   | 31.48   | 79                   | 0.92    | 12.3                 | 3.57                               | 1.44                               |
| WLR009 | 33       | 34     | Batu Putih Chalk | ESR003534 | 43.29   | 30.94   | 77                   | 0.97    | 13.07                | 3.99                               | 1.66                               |
| WLR009 | 34       | 35     | Batu Putih Chalk | ESR003535 | 43.73   | 31.26   | 78                   | 1       | 12.32                | 3.85                               | 1.69                               |
| WLR009 | 35       | 36     | Batu Putih Chalk | ESR003536 | 44.24   | 31.62   | 79                   | 0.92    | 11.51                | 3.66                               | 1.52                               |
| WLR009 | 36       | 37     | Batu Putih Chalk | ESR003537 | 43.88   | 31.37   | 78                   | 0.95    | 11.68                | 3.69                               | 1.55                               |
| WLR009 | 37       | 38     | Batu Putih Chalk | ESR003538 | 42.12   | 30.11   | 75                   | 1.04    | 14.26                | 4.38                               | 1.77                               |
| WLR009 | 38       | 39     | Batu Putih Chalk | ESR003539 | 42.91   | 30.67   | 77                   | 1       | 13.11                | 4.02                               | 1.82                               |
| WLR009 | 39       | 40     | Batu Putih Chalk | ESR003540 | 42.13   | 30.11   | 75                   | 0.96    | 13.67                | 4.21                               | 1.79                               |
| WLR009 | 40       | 41     | Batu Putih Chalk | ESR003541 | 43.11   | 30.81   | 77                   | 0.97    | 12.89                | 3.99                               | 1.68                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR009 | 41       | 42     | Batu Putih Chalk | ESR003542 | 43.03   | 30.76   | 77                   | 1.03    | 13.03                | 4.04                               | 1.71                               |
| WLR009 | 42       | 43     | Batu Putih Chalk | ESR003543 | 41.89   | 29.94   | 75                   | 1       | 14.15                | 4.3                                | 1.71                               |
| WLR009 | 43       | 44     | Batu Putih Chalk | ESR003544 | 41.72   | 29.82   | 74                   | 1.05    | 14.29                | 4.32                               | 1.92                               |
| WLR009 | 44       | 45     | Batu Putih Chalk | ESR003545 | 43.39   | 31.02   | 77                   | 0.98    | 12.51                | 3.92                               | 1.73                               |
| WLR009 | 45       | 46     | Batu Putih Chalk | ESR003546 | 42.54   | 30.41   | 76                   | 1       | 13.93                | 4.13                               | 1.77                               |
| WLR009 | 46       | 47     | Batu Putih Chalk | ESR003547 | 42.19   | 30.16   | 75                   | 0.99    | 14.52                | 4.24                               | 1.8                                |
| WLR009 | 47       | 48     | Batu Putih Chalk | ESR003548 | 40.61   | 29.03   | 72                   | 1.11    | 16.03                | 4.68                               | 2.12                               |
| WLR009 | 48       | 49     | Batu Putih Chalk | ESR003549 | 41.73   | 29.83   | 74                   | 1.08    | 14.4                 | 4.41                               | 2.02                               |
| WLR009 | 49       | 50     | Batu Putih Chalk | ESR003550 | 38.17   | 27.28   | 68                   | 1.39    | 17.9                 | 5.57                               | 2.44                               |
| WLR009 | 50       | 51     | Batu Putih Chalk | ESR003551 | 36.93   | 26.4    | 66                   | 1.43    | 19.02                | 5.92                               | 2.59                               |
| WLR009 | 51       | 52     | Batu Putih Chalk | ESR003552 | 29      | 20.73   | 52                   | 1.97    | 26.93                | 8.45                               | 3.74                               |
| WLR009 | 52       | 53     | Batu Putih Chalk | ESR003553 | 27.49   | 19.65   | 49                   | 2.11    | 28.78                | 8.8                                | 3.97                               |
| WLR009 | 53       | 54     | mudstone/shale   | ESR003554 | 16.19   | 11.57   | 29                   | 2.77    | 40.43                | 12.5                               | 5.51                               |
| WLR009 | 54       | 55     | mudstone/shale   | ESR003555 | 15.95   | 11.4    | 28                   | 2.77    | 40.72                | 12.4                               | 5.61                               |
| WLR009 | 55       | 56     | mudstone/shale   | ESR003556 | 18.53   | 13.25   | 33                   | 2.67    | 37.32                | 11.91                              | 5.51                               |
| WLR009 | 56       | 57     | mudstone/shale   | ESR003557 | 19.65   | 14.05   | 35                   | 2.54    | 36.32                | 11.03                              | 5.27                               |
| WLR009 | 57       | 58     | mudstone/shale   | ESR003558 | 17.27   | 12.34   | 31                   | 2.79    | 38.64                | 12.57                              | 5.75                               |
| WLR009 | 58       | 59     | mudstone/shale   | ESR003559 | 11.49   | 8.21    | 21                   | 3.02    | 44.69                | 13.9                               | 6.51                               |
| WLR009 | 59       | 60     | mudstone/shale   | ESR003560 | 4.56    | 3.26    | 8                    | 3.3     | 53.81                | 15.8                               | 7.18                               |
| WLR009 | 60       | 61     | mudstone/shale   | ESR003561 | 3.18    | 2.27    | 6                    | 1.64    | 71.39                | 9.3                                | 3.65                               |
| WLR009 | 61       | 62     | mudstone/shale   | ESR003562 | 6.2     | 4.43    | 11                   | 1.94    | 65.1                 | 9.51                               | 4.47                               |
| WLR009 | 62       | 63     | mudstone/shale   | ESR003563 | 1.62    | 1.16    | 3                    | 1.38    | 78.8                 | 8.31                               | 3.31                               |
| WLR009 | 63       | 64     | mudstone/shale   | ESR003564 | 10.07   | 7.2     | 18                   | 1.04    | 68.33                | 4.8                                | 2.76                               |
| WLR009 | 64       | 65     | mudstone/shale   | ESR003565 | 21.34   | 15.25   | 38                   | 0.87    | 52.94                | 2.86                               | 1.91                               |
| WLR010 | 0        | 1      | Baucau Limestone | ESR003566 | 54.05   | 38.63   | 96                   | 0.59    | 1.89                 | 0.44                               | 0.22                               |
| WLR010 | 1        | 2      | Baucau Limestone | ESR003567 | 53.31   | 38.11   | 95                   | 0.86    | 2.6                  | 0.37                               | 0.17                               |
| WLR010 | 2        | 3      | Baucau Limestone | ESR003568 | 51.29   | 36.66   | 92                   | 1.02    | 4.25                 | 0.62                               | 0.24                               |
| WLR010 | 3        | 4      | Baucau Limestone | ESR003569 | 53.51   | 38.25   | 96                   | 0.9     | 2.71                 | 0.67                               | 0.26                               |
| WLR010 | 4        | 5      | Baucau Limestone | ESR003570 | 51.22   | 36.61   | 91                   | 1.1     | 4.04                 | 1.03                               | 0.44                               |
| WLR010 | 5        | 6      | Baucau Limestone | ESR003571 | 49.85   | 35.63   | 89                   | 1.2     | 5.94                 | 1.41                               | 0.64                               |
| WLR010 | 6        | 7      | Baucau Limestone | ESR003572 | 50.5    | 36.1    | 90                   | 1.41    | 4.01                 | 0.91                               | 0.42                               |
| WLR010 | 7        | 8      | Baucau Limestone | ESR003573 | 51.81   | 37.03   | 92                   | 1.57    | 2.64                 | 0.62                               | 0.28                               |
| WLR010 | 8        | 9      | Baucau Limestone | ESR003574 | 51.25   | 36.63   | 91                   | 1.5     | 2.48                 | 0.62                               | 0.28                               |
| WLR010 | 9        | 10     | Batu Putih Chalk | ESR003575 | 52.1    | 37.24   | 93                   | 1.09    | 2.73                 | 0.64                               | 0.29                               |
| WLR010 | 10       | 11     | Batu Putih Chalk | ESR003576 | 52.62   | 37.61   | 94                   | 0.85    | 2.5                  | 0.68                               | 0.27                               |
| WLR010 | 11       | 12     | Batu Putih Chalk | ESR003577 | 53.03   | 37.91   | 95                   | 0.79    | 2.61                 | 0.77                               | 0.37                               |
| WLR010 | 12       | 13     | Batu Putih Chalk | ESR003578 | 51.62   | 36.9    | 92                   | 0.96    | 3.23                 | 0.87                               | 0.42                               |
| WLR010 | 13       | 14     | Batu Putih Chalk | ESR003579 | 52.2    | 37.31   | 93                   | 1.06    | 2.85                 | 0.77                               | 0.32                               |
| WLR010 | 14       | 15     | Batu Putih Chalk | ESR003580 | 51.06   | 36.5    | 91                   | 1.18    | 3.32                 | 0.82                               | 0.36                               |
| WLR010 | 15       | 16     | Batu Putih Chalk | ESR003581 | 51.73   | 36.98   | 92                   | 0.93    | 3.54                 | 0.86                               | 0.41                               |
| WLR010 | 16       | 17     | Batu Putih Chalk | ESR003582 | 51.89   | 37.09   | 93                   | 0.89    | 3.47                 | 0.95                               | 0.45                               |
| WLR010 | 17       | 18     | Batu Putih Chalk | ESR003583 | 49.75   | 35.56   | 89                   | 1.58    | 5.79                 | 1.76                               | 0.78                               |
| WLR010 | 18       | 19     | Batu Putih Chalk | ESR003584 | 49.64   | 35.48   | 89                   | 1.62    | 5.43                 | 1.6                                | 0.73                               |
| WLR010 | 19       | 20     | Batu Putih Chalk | ESR003585 | 50.66   | 36.21   | 90                   | 1.4     | 4.55                 | 1.33                               | 0.63                               |
| WLR010 | 20       | 21     | Batu Putih Chalk | ESR003586 | 50.49   | 36.09   | 90                   | 1.24    | 4.38                 | 1.27                               | 0.58                               |
| WLR010 | 21       | 22     | Batu Putih Chalk | ESR003587 | 51      | 36.45   | 91                   | 1.29    | 4.2                  | 1.17                               | 0.57                               |
| WLR010 | 22       | 23     | Batu Putih Chalk | ESR003588 | 51.82   | 37.04   | 92                   | 1.2     | 3.43                 | 0.95                               | 0.47                               |
| WLR010 | 23       | 24     | Batu Putih Chalk | ESR003589 | 49.44   | 35.34   | 88                   | 1.54    | 5.39                 | 1.59                               | 0.72                               |
| WLR010 | 24       | 25     | Batu Putih Chalk | ESR003590 | 45.82   | 32.75   | 82                   | 1.85    | 10.25                | 3.21                               | 1.54                               |
| WLR010 | 25       | 26     | Batu Putih Chalk | ESR003591 | 46.78   | 33.44   | 83                   | 1.57    | 8.37                 | 2.62                               | 1.43                               |
| WLR010 | 26       | 27     | Batu Putih Chalk | ESR003592 | 45.73   | 32.69   | 82                   | 1.52    | 8.99                 | 2.86                               | 1.39                               |
| WLR010 | 27       | 28     | Batu Putih Chalk | ESR003593 | 46.23   | 33.05   | 83                   | 1.49    | 9.09                 | 3.03                               | 1.48                               |
| WLR010 | 28       | 29     | Batu Putih Chalk | ESR003594 | 46.26   | 33.07   | 83                   | 1.55    | 9.82                 | 3.18                               | 1.37                               |
| WLR010 | 29       | 30     | Batu Putih Chalk | ESR003595 | 43.69   | 31.23   | 78                   | 1.84    | 11.33                | 3.59                               | 1.72                               |
| WLR010 | 30       | 31     | Batu Putih Chalk | ESR003596 | 43.13   | 30.83   | 77                   | 1.67    | 12.45                | 3.95                               | 1.72                               |
| WLR010 | 31       | 32     | Batu Putih Chalk | ESR003597 | 43.85   | 31.34   | 78                   | 1.33    | 12.03                | 3.85                               | 1.73                               |
| WLR010 | 32       | 33     | Batu Putih Chalk | ESR003598 | 44.37   | 31.72   | 79                   | 1.3     | 12.32                | 3.91                               | 1.73                               |
| WLR010 | 33       | 34     | Batu Putih Chalk | ESR003599 | 44.28   | 31.65   | 79                   | 1.32    | 11.75                | 3.75                               | 1.7                                |
| WLR010 | 34       | 35     | Batu Putih Chalk | ESR003600 | 46.63   | 33.33   | 83                   | 1.09    | 9.04                 | 2.94                               | 1.28                               |
| WLR010 | 35       | 36     | Batu Putih Chalk | ESR003601 | 47.31   | 33.82   | 84                   | 1.05    | 8.89                 | 2.83                               | 1.26                               |
| WLR010 | 36       | 37     | Batu Putih Chalk | ESR003602 | 47.19   | 33.73   | 84                   | 0.96    | 9                    | 2.86                               | 1.32                               |
| WLR010 | 37       | 38     | Batu Putih Chalk | ESR003603 | 44.86   | 32.07   | 80                   | 1.2     | 11.15                | 3.34                               | 1.45                               |
| WLR010 | 38       | 39     | Batu Putih Chalk | ESR003604 | 47.01   | 33.6    | 84                   | 1.2     | 8.54                 | 2.56                               | 1.15                               |
| WLR010 | 39       | 40     | Batu Putih Chalk | ESR003605 | 45.82   | 32.75   | 82                   | 1.11    | 9.9                  | 3.07                               | 1.29                               |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR010 | 40       | 41     | Batu Putih Chalk | ESR003606 | 44.09   | 31.52   | 79                   | 1.22    | 11.87                | 3.6                                | 1.51                               |
| WLR010 | 41       | 42     | Batu Putih Chalk | ESR003607 | 42.63   | 30.47   | 76                   | 1.33    | 12.01                | 3.85                               | 1.66                               |
| WLR010 | 42       | 43     | marl             | ESR003608 | 41.37   | 29.57   | 74                   | 1.41    | 13.49                | 4.31                               | 1.81                               |
| WLR010 | 43       | 44     | mudstone/shale   | ESR003609 | 11.09   | 7.93    | 20                   | 3.45    | 45.61                | 14.22                              | 7.43                               |
| WLR010 | 44       | 45     | mudstone/shale   | ESR003610 | 6.76    | 4.83    | 12                   | 3.86    | 50.31                | 15.36                              | 8.07                               |
| WLR010 | 45       | 46     | mudstone/shale   | ESR003611 | 1.98    | 1.42    | 4                    | 3.99    | 55.55                | 17.29                              | 8.14                               |
| WLR010 | 46       | 47     | mudstone/shale   | ESR003612 | 1.62    | 1.16    | 3                    | 3.66    | 56.28                | 17.19                              | 8.2                                |
| WLR010 | 47       | 48     | mudstone/shale   | ESR003613 | 1.96    | 1.4     | 3                    | 0.79    | 70.61                | 11.68                              | 3.02                               |
| WLR010 | 48       | 49     | mudstone/shale   | ESR003614 | 1.4     | 1       | 2                    | 3.4     | 59.49                | 16.67                              | 7.32                               |
| WLR010 | 49       | 50     | mudstone/shale   | ESR003615 | 1.28    | 0.91    | 2                    | 3.46    | 57.71                | 17.45                              | 7.88                               |
| WLR010 | 50       | 51     | mudstone/shale   | ESR003616 | 1.38    | 0.99    | 2                    | 3.6     | 57.71                | 16.7                               | 8.45                               |
| WLR010 | 51       | 52     | mudstone/shale   | ESR003617 | 1.45    | 1.04    | 3                    | 3.94    | 58.1                 | 16.73                              | 7.78                               |
| WLR010 | 52       | 53     | mudstone/shale   | ESR003618 | 1.89    | 1.35    | 3                    | 2.24    | 62.72                | 14.34                              | 5.74                               |
| WLR010 | 53       | 54     | mudstone/shale   | ESR003619 | 2.08    | 1.49    | 4                    | 2.13    | 63.21                | 13.71                              | 4.02                               |
| WLR010 | 54       | 55     | mudstone/shale   | ESR003620 | 1.27    | 0.91    | 2                    | 3.41    | 58.48                | 16.51                              | 8.03                               |
| WLR010 | 55       | 56     | mudstone/shale   | ESR003621 | 1.33    | 0.95    | 2                    | 3.48    | 57.34                | 16.86                              | 8.07                               |
| WLR010 | 56       | 57     | mudstone/shale   | ESR003622 | 1.33    | 0.95    | 2                    | 3.46    | 57.47                | 16.76                              | 7.87                               |
| WLR010 | 57       | 58     | mudstone/shale   | ESR003623 | 1.43    | 1.02    | 3                    | 3.1     | 60.18                | 15.77                              | 6.9                                |
| WLR010 | 58       | 59     | mudstone/shale   | ESR003624 | 1.21    | 0.86    | 2                    | 3.36    | 58.14                | 16.98                              | 8.32                               |
| WLR010 | 59       | 60     | mudstone/shale   | ESR003625 | 1.24    | 0.89    | 2                    | 3.22    | 58.7                 | 17.22                              | 7.76                               |
| WLR010 | 60       | 61     | mudstone/shale   | ESR003626 | 1.15    | 0.82    | 2                    | 3.22    | 60.49                | 16.6                               | 6.94                               |
| WLR010 | 61       | 62     | mudstone/shale   | ESR003627 | 1.16    | 0.83    | 2                    | 3.5     | 56.68                | 16.66                              | 7.42                               |
| WLR010 | 62       | 63     | mudstone/shale   | ESR003628 | 1.06    | 0.76    | 2                    | 3.63    | 57.34                | 17.07                              | 7.32                               |
| WLR010 | 63       | 64     | mudstone/shale   | ESR003629 | 1.08    | 0.77    | 2                    | 3.36    | 56.83                | 17.21                              | 7.8                                |
| WLR010 | 64       | 65     | mudstone/shale   | ESR003630 | 1.07    | 0.76    | 2                    | 3.38    | 56.64                | 17.55                              | 7.9                                |
| WLR010 | 65       | 66     | mudstone/shale   | ESR003631 | 1.39    | 0.99    | 2                    | 3.22    | 61.18                | 16.49                              | 6.72                               |
| WLR010 | 66       | 67     | mudstone/shale   | ESR003632 | 1.29    | 0.92    | 2                    | 3.3     | 57.21                | 16.73                              | 7.36                               |
| WLR010 | 67       | 68     | mudstone/shale   | ESR003633 | 1.06    | 0.76    | 2                    | 3.27    | 56.92                | 16.81                              | 8.05                               |
| WLR010 | 68       | 69     | mudstone/shale   | ESR003634 | 1.05    | 0.75    | 2                    | 3.39    | 56.14                | 16.95                              | 8.43                               |
| WLR010 | 69       | 70     | mudstone/shale   | ESR003635 | 1.08    | 0.77    | 2                    | 3.4     | 57.69                | 17.12                              | 8.47                               |
| WLR010 | 70       | 71     | mudstone/shale   | ESR003636 | 1.38    | 0.99    | 2                    | 3.34    | 56.1                 | 16.68                              | 8.88                               |
| WLR010 | 71       | 72     | mudstone/shale   | ESR003637 | 1.22    | 0.87    | 2                    | 3.07    | 56.72                | 16.83                              | 8.41                               |
| WLR010 | 72       | 73     | mudstone/shale   | ESR003638 | 0.9     | 0.64    | 2                    | 2.56    | 58.18                | 15.84                              | 7.49                               |
| WLR010 | 73       | 74     | mudstone/shale   | ESR003639 | 1.21    | 0.86    | 2                    | 3.17    | 56.73                | 16.88                              | 9.07                               |
| WLR010 | 74       | 75     | mudstone/shale   | ESR003640 | 1.31    | 0.94    | 2                    | 3.34    | 56.15                | 17.09                              | 9.14                               |
| WLR010 | 75       | 76     | mudstone/shale   | ESR003641 | 1.28    | 0.91    | 2                    | 3.22    | 55.55                | 17.01                              | 8.61                               |
| WLR010 | 76       | 77     | mudstone/shale   | ESR003642 | 1.01    | 0.72    | 2                    | 3.68    | 58.09                | 16.71                              | 7.68                               |
| WLR010 | 77       | 78     | mudstone/shale   | ESR003643 | 1.07    | 0.76    | 2                    | 3.22    | 55.76                | 17.36                              | 8.78                               |
| WLR010 | 78       | 79     | mudstone/shale   | ESR003644 | 1.3     | 0.93    | 2                    | 3.07    | 54.55                | 15.91                              | 8.3                                |
| WLR010 | 79       | 80     | mudstone/shale   | ESR003645 | 1.21    | 0.86    | 2                    | 3.16    | 56.5                 | 16.43                              | 8.7                                |
| WLR010 | 80       | 81     | mudstone/shale   | ESR003646 | 1       | 0.71    | 2                    | 3.45    | 57.72                | 17.07                              | 8.46                               |
| WLR010 | 81       | 82     | mudstone/shale   | ESR003647 | 1.16    | 0.83    | 2                    | 3.31    | 57.08                | 16.55                              | 8.53                               |
| WLR010 | 82       | 83     | mudstone/shale   | ESR003648 | 1.14    | 0.81    | 2                    | 3.38    | 56.36                | 16.42                              | 8.42                               |
| WLR011 | 0        | 1      | Baucau Limestone | ESR003649 | 29.82   | 21.32   | 53                   | 1.96    | 24.49                | 7.61                               | 3.76                               |
| WLR011 | 1        | 2      | Baucau Limestone | ESR003650 | 25.56   | 18.27   | 46                   | 2.08    | 29.95                | 9.1                                | 4.35                               |
| WLR011 | 2        | 3      | Baucau Limestone | ESR003651 | 50.51   | 36.1    | 90                   | 1.54    | 2.53                 | 0.79                               | 0.36                               |
| WLR011 | 3        | 4      | Baucau Limestone | ESR003652 | 46.04   | 32.91   | 82                   | 3.64    | 3.83                 | 1                                  | 0.44                               |
| WLR011 | 4        | 5      | Baucau Limestone | ESR003653 | 49.15   | 35.13   | 88                   | 2.15    | 3.03                 | 0.91                               | 0.41                               |
| WLR011 | 5        | 6      | Baucau Limestone | ESR003654 | 48.53   | 34.69   | 87                   | 2.29    | 4.06                 | 1.18                               | 0.55                               |
| WLR011 | 6        | 7      | Baucau Limestone | ESR003655 | 49.13   | 35.12   | 88                   | 2.33    | 2.11                 | 0.65                               | 0.3                                |
| WLR011 | 7        | 8      | Baucau Limestone | ESR003656 | 50.1    | 35.81   | 89                   | 2.49    | 2.75                 | 0.84                               | 0.36                               |
| WLR011 | 8        | 9      | Baucau Limestone | ESR003657 | 47.91   | 34.25   | 86                   | 2.54    | 4.53                 | 1.11                               | 0.47                               |
| WLR011 | 9        | 10     | Baucau Limestone | ESR003658 | 49.53   | 35.4    | 88                   | 2.37    | 3.39                 | 0.99                               | 0.41                               |
| WLR011 | 10       | 11     | Baucau Limestone | ESR003659 | 49.09   | 35.09   | 88                   | 2.52    | 3.88                 | 1.16                               | 0.5                                |
| WLR011 | 11       | 12     | Baucau Limestone | ESR003660 | 50.4    | 36.03   | 90                   | 1.55    | 4.41                 | 1.25                               | 0.51                               |
| WLR011 | 12       | 13     | Baucau Limestone | ESR003661 | 51.6    | 36.88   | 92                   | 1.48    | 3.52                 | 0.43                               | 0.21                               |
| WLR011 | 13       | 14     | Baucau Limestone | ESR003662 | 50.79   | 36.3    | 91                   | 1.5     | 4.95                 | 0.4                                | 0.21                               |
| WLR011 | 14       | 15     | Baucau Limestone | ESR003663 | 48.73   | 34.83   | 87                   | 2.04    | 5.79                 | 1.07                               | 0.57                               |
| WLR011 | 15       | 16     | Baucau Limestone | ESR003664 | 48.38   | 34.58   | 86                   | 2.74    | 4.69                 | 1.2                                | 0.59                               |
| WLR011 | 16       | 17     | Baucau Limestone | ESR003665 | 45.82   | 32.75   | 82                   | 2.14    | 9.37                 | 1.66                               | 0.9                                |
| WLR011 | 17       | 18     | Baucau Limestone | ESR003666 | 34.31   | 24.52   | 61                   | 2.26    | 23.75                | 4.61                               | 2.62                               |
| WLR011 | 18       | 19     | Baucau Limestone | ESR003667 | 28.87   | 20.64   | 52                   | 2.32    | 28.9                 | 5.96                               | 3.24                               |
| WLR011 | 19       | 20     | Baucau Limestone | ESR003668 | 35.06   | 25.06   | 63                   | 2.36    | 22.39                | 4.71                               | 2.54                               |
| WLR011 | 20       | 21     | Baucau Limestone | ESR003669 | 45.63   | 32.61   | 81                   | 1.73    | 8.91                 | 2.03                               | 1.2                                |

## APPENDIX 2: Assay Results (Continued)

| HoleID | From (m) | To (m) | Lithology        | Sample ID | CaO (%) | Ca (%)* | CaCO <sub>3</sub> %* | MgO (%) | SiO <sub>2</sub> (%) | Al <sub>2</sub> O <sub>3</sub> (%) | Fe <sub>2</sub> O <sub>3</sub> (%) |
|--------|----------|--------|------------------|-----------|---------|---------|----------------------|---------|----------------------|------------------------------------|------------------------------------|
| WLR011 | 21       | 22     | Baucau Limestone | ESR003670 | 45.67   | 32.65   | 82                   | 1.82    | 9.41                 | 2.14                               | 1.34                               |
| WLR011 | 22       | 23     | Baucau Limestone | ESR003671 | 38.98   | 27.86   | 70                   | 2.08    | 17.64                | 3.89                               | 2.3                                |
| WLR011 | 23       | 24     | Baucau Limestone | ESR003672 | 19.64   | 14.04   | 35                   | 2.24    | 40.25                | 9.56                               | 5.08                               |
| WLR011 | 24       | 25     | Baucau Limestone | ESR003673 | 32.1    | 22.95   | 57                   | 1.74    | 24.94                | 5.86                               | 2.98                               |
| WLR011 | 25       | 26     | marl             | ESR003674 | 15.87   | 11.34   | 28                   | 2.4     | 43.57                | 11.12                              | 5.37                               |
| WLR011 | 26       | 27     | marl             | ESR003675 | 10.21   | 7.3     | 18                   | 2.57    | 50.01                | 13.21                              | 5.81                               |
| WLR011 | 27       | 28     | marl             | ESR003676 | 28.35   | 20.26   | 51                   | 1.88    | 29.71                | 7.84                               | 3.67                               |
| WLR011 | 28       | 29     | Baucau Limestone | ESR003677 | 53.95   | 38.56   | 96                   | 0.88    | 1.85                 | 0.54                               | 0.3                                |
| WLR011 | 29       | 30     | Baucau Limestone | ESR003678 | 53.89   | 38.52   | 96                   | 0.89    | 1.97                 | 0.59                               | 0.33                               |
| WLR011 | 30       | 31     | Baucau Limestone | ESR003679 | 51.56   | 36.85   | 92                   | 1.03    | 3.08                 | 0.92                               | 0.46                               |
| WLR011 | 31       | 32     | mudstone/shale   | ESR003680 | 29.45   | 21.05   | 53                   | 1.88    | 27.47                | 7.24                               | 3.34                               |
| WLR011 | 32       | 33     | mudstone/shale   | ESR003681 | 11.1    | 7.93    | 20                   | 2.51    | 49.72                | 12.71                              | 6.09                               |
| WLR011 | 33       | 34     | mudstone/shale   | ESR003682 | 11.14   | 7.96    | 20                   | 2.36    | 49.1                 | 12.98                              | 5.96                               |
| WLR011 | 34       | 35     | mudstone/shale   | ESR003683 | 10.84   | 7.74    | 19                   | 2.27    | 50.09                | 12.78                              | 5.73                               |
| WLR011 | 35       | 36     | mudstone/shale   | ESR003684 | 10.21   | 7.29    | 18                   | 2.28    | 50.64                | 12.99                              | 6.05                               |
| WLR011 | 36       | 37     | mudstone/shale   | ESR003685 | 10.07   | 7.2     | 18                   | 2.26    | 50.42                | 12.95                              | 5.92                               |
| WLR011 | 37       | 38     | mudstone/shale   | ESR003686 | 11.22   | 8.02    | 20                   | 2.23    | 49.95                | 12.63                              | 5.62                               |
| WLR011 | 38       | 39     | mudstone/shale   | ESR003687 | 10.77   | 7.7     | 19                   | 2.21    | 50.02                | 12.73                              | 6.06                               |
| WLR011 | 39       | 40     | mudstone/shale   | ESR003688 | 10.55   | 7.54    | 19                   | 2.23    | 50.77                | 12.83                              | 5.94                               |
| WLR011 | 40       | 41     | mudstone/shale   | ESR003689 | 10.45   | 7.47    | 19                   | 2.18    | 50.3                 | 12.65                              | 5.85                               |
| WLR011 | 41       | 42     | mudstone/shale   | ESR003690 | 36.41   | 26.02   | 65                   | 1.13    | 20.37                | 5.08                               | 2.59                               |
| WLR011 | 42       | 43     | Batu Putih Chalk | ESR003691 | 48.56   | 34.71   | 87                   | 0.59    | 7.02                 | 1.98                               | 1.11                               |
| WLR011 | 43       | 44     | Batu Putih Chalk | ESR003692 | 48.08   | 34.37   | 86                   | 0.56    | 6.98                 | 1.94                               | 1.07                               |
| WLR011 | 44       | 45     | Batu Putih Chalk | ESR003693 | 49.58   | 35.44   | 88                   | 0.54    | 6.17                 | 1.73                               | 0.91                               |
| WLR011 | 45       | 46     | Batu Putih Chalk | ESR003694 | 49.68   | 35.51   | 89                   | 0.55    | 5.54                 | 1.65                               | 0.87                               |
| WLR011 | 46       | 47     | Batu Putih Chalk | ESR003695 | 48.98   | 35.01   | 87                   | 0.59    | 6.48                 | 1.97                               | 0.87                               |
| WLR011 | 47       | 48     | Batu Putih Chalk | ESR003696 | 48.44   | 34.63   | 86                   | 0.62    | 6.48                 | 2.03                               | 0.92                               |
| WLR011 | 48       | 49     | Batu Putih Chalk | ESR003697 | 48.04   | 34.34   | 86                   | 0.65    | 6.96                 | 2.19                               | 0.93                               |
| WLR011 | 49       | 50     | Batu Putih Chalk | ESR003698 | 47.31   | 33.82   | 84                   | 0.78    | 8.39                 | 2.54                               | 1.1                                |
| WLR011 | 50       | 51     | Batu Putih Chalk | ESR003699 | 46.79   | 33.44   | 83                   | 0.81    | 8.7                  | 2.64                               | 1.09                               |
| WLR011 | 51       | 52     | Batu Putih Chalk | ESR003700 | 46.33   | 33.12   | 83                   | 0.82    | 9.21                 | 2.73                               | 1.14                               |
| WLR011 | 52       | 53     | Batu Putih Chalk | ESR003701 | 44.94   | 32.12   | 80                   | 0.86    | 10.88                | 3.11                               | 1.36                               |
| WLR011 | 53       | 54     | Batu Putih Chalk | ESR003702 | 44.44   | 31.77   | 79                   | 0.91    | 11.31                | 3.54                               | 1.57                               |
| WLR011 | 54       | 55     | Batu Putih Chalk | ESR003703 | 44.46   | 31.78   | 79                   | 0.86    | 10.93                | 3.22                               | 1.44                               |
| WLR011 | 55       | 56     | Batu Putih Chalk | ESR003704 | 44.62   | 31.89   | 80                   | 0.86    | 11.76                | 3.47                               | 1.43                               |
| WLR011 | 56       | 57     | Batu Putih Chalk | ESR003705 | 41.28   | 29.51   | 74                   | 0.99    | 14.34                | 4.18                               | 1.72                               |
| WLR011 | 57       | 58     | Batu Putih Chalk | ESR003706 | 42.57   | 30.43   | 76                   | 1.06    | 13.43                | 4.13                               | 1.81                               |
| WLR011 | 58       | 59     | Batu Putih Chalk | ESR003707 | 37.79   | 27.01   | 67                   | 1.2     | 18.11                | 5.29                               | 2.34                               |
| WLR011 | 59       | 60     | mudstone/shale   | ESR003708 | 8.42    | 6.02    | 15                   | 3.19    | 50.14                | 14.48                              | 6.77                               |
| WLR011 | 60       | 61     | mudstone/shale   | ESR003709 | 3.5     | 2.5     | 6                    | 2.28    | 60.63                | 13.31                              | 5.76                               |
| WLR011 | 61       | 62     | mudstone/shale   | ESR003710 | 2.4     | 1.72    | 4                    | 1.28    | 66.88                | 11.93                              | 3.97                               |
| WLR011 | 62       | 63     | mudstone/shale   | ESR003711 | 2.2     | 1.57    | 4                    | 0.66    | 69.87                | 11.31                              | 3.1                                |
| WLR011 | 63       | 64     | mudstone/shale   | ESR003712 | 2.06    | 1.47    | 4                    | 0.63    | 71.28                | 11.24                              | 3.06                               |
| WLR011 | 64       | 65     | mudstone/shale   | ESR003713 | 2.12    | 1.51    | 4                    | 0.7     | 69.73                | 11.18                              | 3.1                                |
| WLR011 | 65       | 66     | mudstone/shale   | ESR003714 | 1.99    | 1.42    | 4                    | 0.62    | 70.54                | 11.42                              | 3.09                               |
| WLR011 | 66       | 67     | mudstone/shale   | ESR003715 | 3.34    | 2.39    | 6                    | 1.12    | 66.74                | 11.82                              | 3.52                               |
| WLR011 | 67       | 68     | mudstone/shale   | ESR003716 | 3.78    | 2.7     | 7                    | 1.13    | 65.35                | 11.66                              | 3.47                               |
| WLR011 | 68       | 69     | mudstone/shale   | ESR003717 | 5.66    | 4.05    | 10                   | 0.93    | 63.27                | 10.85                              | 3.15                               |
| WLR011 | 69       | 70     | mudstone/shale   | ESR003718 | 5.5     | 3.93    | 10                   | 0.92    | 64.09                | 11.07                              | 3.25                               |
| WLR011 | 70       | 71     | mudstone/shale   | ESR003719 | 2.57    | 1.84    | 5                    | 0.59    | 70.1                 | 11.19                              | 2.96                               |
| WLR011 | 71       | 72     | mudstone/shale   | ESR003720 | 2.74    | 1.96    | 5                    | 0.56    | 69.45                | 11.07                              | 2.91                               |
| WLR011 | 72       | 73     | mudstone/shale   | ESR003721 | 2.73    | 1.95    | 5                    | 0.52    | 69.36                | 11.08                              | 2.81                               |
| WLR011 | 73       | 74     | mudstone/shale   | ESR003722 | 3.34    | 2.39    | 6                    | 0.75    | 67.76                | 11.32                              | 3.18                               |
| WLR011 | 74       | 75     | mudstone/shale   | ESR003723 | 2.83    | 2.02    | 5                    | 0.84    | 66.81                | 11.52                              | 3.43                               |
| WLR011 | 75       | 76     | mudstone/shale   | ESR003724 | 3.05    | 2.18    | 5                    | 0.72    | 68.49                | 11.29                              | 3.19                               |
| WLR011 | 76       | 77     | mudstone/shale   | ESR003725 | 2.87    | 2.05    | 5                    | 0.74    | 68.42                | 11.32                              | 3.05                               |
| WLR011 | 77       | 78     | mudstone/shale   | ESR003726 | 3.64    | 2.6     | 6                    | 0.94    | 66.63                | 11.55                              | 3.4                                |
| WLR011 | 78       | 79     | mudstone/shale   | ESR003727 | 3.68    | 2.63    | 7                    | 1.11    | 64.61                | 11.76                              | 3.48                               |
| WLR011 | 79       | 80     | mudstone/shale   | ESR003728 | 3.55    | 2.53    | 6                    | 1.71    | 62.76                | 12.87                              | 4.69                               |
| WLR011 | 80       | 81     | mudstone/shale   | ESR003729 | 2.01    | 1.44    | 4                    | 2.69    | 58.21                | 15.54                              | 6.92                               |
| WLR011 | 81       | 82     | mudstone/shale   | ESR003730 | 1.43    | 1.02    | 3                    | 3.26    | 57.97                | 16.88                              | 8.35                               |
| WLR011 | 82       | 83     | mudstone/shale   | ESR003731 | 1.25    | 0.89    | 2                    | 3.26    | 58.08                | 16.17                              | 8.09                               |
| WLR011 | 83       | 84     | mudstone/shale   | ESR003732 | 1.63    | 1.16    | 3                    | 1.17    | 69.32                | 12.5                               | 4.03                               |
| WLR011 | 84       | 85     | mudstone/shale   | ESR003733 | 1.89    | 1.35    | 3                    | 0.66    | 69.74                | 11.4                               | 3.04                               |
| WLR011 | 85       | 86     | mudstone/shale   | ESR003734 | 2.19    | 1.56    | 4                    | 0.65    | 69.98                | 11.3                               | 2.99                               |
| WLR011 | 86       | 87     | mudstone/shale   | ESR003735 | 2.09    | 1.49    | 4                    | 0.6     | 69.54                | 11.27                              | 2.95                               |
| WLR011 | 87       | 88     | mudstone/shale   | ESR003736 | 2.4     | 1.72    | 4                    | 0.89    | 69.25                | 11.69                              | 3.41                               |
| WLR011 | 88       | 89     | mudstone/shale   | ESR003737 | 2.81    | 2.01    | 5                    | 1.21    | 66.09                | 12.24                              | 3.96                               |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR012  | 0        | 1      | Baucau Limestone | ESR003738 | 47.57 | 34    | 84.90               | 2.85 | 4.08             | 1.48                           | 0.67                           |
| WLR012  | 1        | 2      | Baucau Limestone | ESR003739 | 47.95 | 34.27 | 85.57               | 2.36 | 3.57             | 1.29                           | 0.6                            |
| WLR012  | 2        | 3      | Baucau Limestone | ESR003740 | 40.07 | 28.64 | 71.51               | 0.91 | 17.64            | 3.24                           | 1.27                           |
| WLR012  | 3        | 4      | Baucau Limestone | ESR003741 | 46.37 | 33.15 | 82.78               | 2.67 | 6.78             | 1.24                           | 0.54                           |
| WLR012  | 4        | 5      | Baucau Limestone | ESR003742 | 47.19 | 33.73 | 84.22               | 2.63 | 5.2              | 1.33                           | 0.57                           |
| WLR012  | 5        | 6      | Baucau Limestone | ESR003743 | 44.96 | 32.14 | 80.25               | 2.12 | 8.35             | 2.39                           | 0.98                           |
| WLR012  | 6        | 7      | Baucau Limestone | ESR003744 | 45.54 | 32.55 | 81.28               | 2.52 | 7.26             | 1.86                           | 0.76                           |
| WLR012  | 7        | 8      | Baucau Limestone | ESR003745 | 45.87 | 32.79 | 81.88               | 2.78 | 6.07             | 1.83                           | 0.77                           |
| WLR012  | 8        | 9      | Baucau Limestone | ESR003746 | 45.47 | 32.5  | 81.15               | 2.63 | 7.11             | 2.14                           | 0.9                            |
| WLR012  | 9        | 10     | Baucau Limestone | ESR003747 | 44.75 | 31.99 | 79.88               | 2.82 | 6.76             | 2.11                           | 0.89                           |
| WLR012  | 10       | 11     | Baucau Limestone | ESR003748 | 45.84 | 32.77 | 81.83               | 2.91 | 6.41             | 2.06                           | 0.85                           |
| WLR012  | 11       | 12     | Baucau Limestone | ESR003749 | 46.1  | 32.95 | 82.28               | 2.79 | 6.26             | 2.05                           | 0.84                           |
| WLR012  | 12       | 13     | Baucau Limestone | ESR003750 | 44.3  | 31.67 | 79.08               | 2.41 | 9.25             | 2.65                           | 1.15                           |
| WLR012  | 13       | 14     | Baucau Limestone | ESR003751 | 46.36 | 33.14 | 82.75               | 2.45 | 7.1              | 2.14                           | 0.95                           |
| WLR012  | 14       | 15     | Baucau Limestone | ESR003752 | 45.8  | 32.74 | 81.75               | 3.1  | 6.28             | 1.91                           | 0.83                           |
| WLR012  | 15       | 16     | Baucau Limestone | ESR003753 | 44.89 | 32.09 | 80.13               | 2.61 | 7.61             | 2.36                           | 0.96                           |
| WLR012  | 16       | 17     | Baucau Limestone | ESR003754 | 43.07 | 30.79 | 76.88               | 2.63 | 10.59            | 3.32                           | 1.38                           |
| WLR012  | 17       | 18     | Baucau Limestone | ESR003755 | 43.72 | 31.25 | 78.03               | 2.75 | 10.02            | 3.08                           | 1.3                            |
| WLR012  | 18       | 19     | Baucau Limestone | ESR003756 | 44.96 | 32.14 | 80.25               | 2.5  | 8.2              | 2.32                           | 0.97                           |
| WLR012  | 19       | 20     | Baucau Limestone | ESR003757 | 44.57 | 31.86 | 79.55               | 2.75 | 7.89             | 2.31                           | 0.98                           |
| WLR012  | 20       | 21     | Baucau Limestone | ESR003758 | 43.03 | 30.76 | 76.81               | 2.77 | 9.59             | 2.91                           | 1.22                           |
| WLR012  | 21       | 22     | Baucau Limestone | ESR003759 | 43.6  | 31.17 | 77.83               | 2.92 | 8.86             | 2.72                           | 1.1                            |
| WLR012  | 22       | 23     | Baucau Limestone | ESR003760 | 43.06 | 30.78 | 76.86               | 2.93 | 9.94             | 3.06                           | 1.22                           |
| WLR012  | 23       | 24     | Baucau Limestone | ESR003761 | 44.78 | 32.01 | 79.93               | 2.6  | 7.25             | 2.25                           | 0.96                           |
| WLR012  | 24       | 25     | Baucau Limestone | ESR003762 | 43.09 | 30.8  | 76.91               | 2.24 | 10.57            | 2.71                           | 1                              |
| WLR012  | 25       | 26     | Baucau Limestone | ESR003763 | 47.27 | 33.79 | 84.37               | 2.7  | 5.36             | 1.66                           | 0.68                           |
| WLR012  | 26       | 27     | Baucau Limestone | ESR003764 | 47.9  | 34.24 | 85.50               | 2.45 | 5.16             | 1.46                           | 0.61                           |
| WLR012  | 27       | 28     | Baucau Limestone | ESR003765 | 49.46 | 35.35 | 88.27               | 2.01 | 4.41             | 0.68                           | 0.36                           |
| WLR012  | 28       | 29     | Baucau Limestone | ESR003766 | 49.01 | 35.03 | 87.47               | 2.05 | 5.33             | 0.65                           | 0.35                           |
| WLR012  | 29       | 30     | Baucau Limestone | ESR003767 | 48.4  | 34.6  | 86.40               | 2.3  | 6.15             | 0.39                           | 0.29                           |
| WLR012  | 30       | 31     | Baucau Limestone | ESR003768 | 47.56 | 34    | 84.90               | 1.88 | 7.65             | 0.94                           | 0.46                           |
| WLR012  | 31       | 32     | Baucau Limestone | ESR003769 | 50.09 | 35.8  | 89.39               | 2.04 | 4.41             | 0.46                           | 0.91                           |
| WLR012  | 32       | 33     | Baucau Limestone | ESR003770 | 50.94 | 36.41 | 90.92               | 3.05 | 1.91             | 0.53                           | 0.28                           |
| WLR012  | 33       | 34     | Baucau Limestone | ESR003771 | 48.81 | 34.89 | 87.12               | 3.65 | 1.78             | 0.47                           | 0.23                           |
| WLR012  | 34       | 35     | Baucau Limestone | ESR003772 | 52.63 | 37.62 | 93.94               | 2.33 | 1.36             | 0.34                           | 0.14                           |
| WLR012  | 35       | 36     | Baucau Limestone | ESR003773 | 51.44 | 36.77 | 91.81               | 2.57 | 2.49             | 0.37                           | 0.36                           |
| WLR012  | 36       | 37     | Baucau Limestone | ESR003774 | 49.92 | 35.68 | 89.09               | 2.07 | 4.52             | 0.86                           | 0.38                           |
| WLR012  | 37       | 38     | Baucau Limestone | ESR003775 | 51.84 | 37.06 | 92.54               | 2.16 | 1.35             | 0.23                           | 0.15                           |
| WLR012  | 38       | 39     | Baucau Limestone | ESR003776 | 51.67 | 36.93 | 92.21               | 2.01 | 2.17             | 0.37                           | 0.19                           |
| WLR012  | 39       | 40     | Baucau Limestone | ESR003777 | 49.59 | 35.45 | 88.52               | 3.28 | 3.33             | 0.88                           | 0.53                           |
| WLR012  | 40       | 41     | Baucau Limestone | ESR003778 | 47.6  | 34.02 | 84.95               | 1.87 | 8.95             | 1.38                           | 0.67                           |
| WLR012  | 41       | 42     | Baucau Limestone | ESR003779 | 48.23 | 34.47 | 86.07               | 2.18 | 6.63             | 1.04                           | 0.5                            |
| WLR012  | 42       | 43     | Baucau Limestone | ESR003780 | 48.57 | 34.72 | 86.70               | 1.95 | 6.69             | 1.03                           | 0.51                           |
| WLR012  | 43       | 44     | Baucau Limestone | ESR003781 | 49.15 | 35.13 | 87.72               | 2.17 | 4.48             | 0.7                            | 0.37                           |
| WLR012  | 44       | 45     | Baucau Limestone | ESR003782 | 46.69 | 33.37 | 83.32               | 2.51 | 9.16             | 1.25                           | 0.57                           |
| WLR012  | 45       | 46     | Baucau Limestone | ESR003783 | 49.42 | 35.32 | 88.19               | 2.36 | 3.97             | 0.63                           | 0.33                           |
| WLR012  | 46       | 47     | Baucau Limestone | ESR003784 | 50.52 | 36.11 | 90.17               | 2.23 | 3.68             | 0.66                           | 0.36                           |
| WLR012  | 47       | 48     | Baucau Limestone | ESR003785 | 47.11 | 33.67 | 84.07               | 1.96 | 8.02             | 1.62                           | 0.85                           |
| WLR012  | 48       | 49     | Baucau Limestone | ESR003786 | 45.98 | 32.87 | 82.08               | 1.98 | 8.8              | 2.1                            | 1.11                           |
| WLR012  | 49       | 50     | Baucau Limestone | ESR003787 | 47.45 | 33.92 | 84.70               | 2.66 | 6.25             | 1.36                           | 0.7                            |
| WLR012  | 50       | 51     | Baucau Limestone | ESR003788 | 42.48 | 30.36 | 75.81               | 2.27 | 14.92            | 2.37                           | 1.24                           |
| WLR012  | 51       | 52     | Baucau Limestone | ESR003789 | 34.97 | 25    | 62.43               | 1.79 | 24.7             | 4.44                           | 2.29                           |
| WLR012  | 52       | 53     | Baucau Limestone | ESR003790 | 42.78 | 30.58 | 76.36               | 1.47 | 15.09            | 2.64                           | 1.53                           |
| WLR012  | 53       | 54     | Baucau Limestone | ESR003791 | 45.9  | 32.81 | 81.93               | 1.32 | 11.69            | 1.54                           | 1.15                           |
| WLR012  | 54       | 55     | Baucau Limestone | ESR003792 | 44.48 | 31.79 | 79.38               | 1.47 | 11.42            | 1.89                           | 1.37                           |
| WLR012  | 55       | 56     | Baucau Limestone | ESR003793 | 37.05 | 26.48 | 66.12               | 1.73 | 21.39            | 3.7                            | 2.38                           |
| WLR012  | 56       | 57     | Baucau Limestone | ESR003794 | 34.24 | 24.47 | 61.10               | 1.62 | 24.58            | 3.96                           | 2.68                           |
| WLR012  | 57       | 58     | Baucau Limestone | ESR003795 | 32.42 | 23.17 | 57.86               | 1.67 | 25.74            | 5.12                           | 3.08                           |
| WLR012  | 58       | 59     | Baucau Limestone | ESR003796 | 38.51 | 27.53 | 68.74               | 1.42 | 18.76            | 3.41                           | 2.22                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR012  | 59       | 60     | Baucau Limestone | ESR003797 | 34.3  | 24.52 | 61.23               | 1.69 | 24.29            | 4.24                           | 3.06                           |
| WLR012  | 60       | 61     | Baucau Limestone | ESR003798 | 40.41 | 28.88 | 72.11               | 1.5  | 17.07            | 2.78                           | 2.32                           |
| WLR012  | 61       | 62     | Baucau Limestone | ESR003799 | 33.2  | 23.73 | 59.25               | 1.72 | 26.18            | 4.35                           | 3.24                           |
| WLR012  | 62       | 63     | Baucau Limestone | ESR003800 | 30.12 | 21.53 | 53.76               | 1.82 | 29.86            | 5.18                           | 3.67                           |
| WLR012  | 63       | 64     | Baucau Limestone | ESR003801 | 29.7  | 21.23 | 53.01               | 1.77 | 29.97            | 5.72                           | 3.91                           |
| WLR012  | 64       | 65     | Baucau Limestone | ESR003802 | 26.5  | 18.94 | 47.29               | 1.97 | 32.02            | 6.92                           | 4.31                           |
| WLR012  | 65       | 66     | Baucau Limestone | ESR003803 | 44.43 | 31.76 | 79.30               | 1.29 | 11.85            | 2.24                           | 1.54                           |
| WLR012  | 66       | 67     | Baucau Limestone | ESR003804 | 49.82 | 35.61 | 88.92               | 1.13 | 6.8              | 1.13                           | 0.81                           |
| WLR012  | 67       | 68     | Baucau Limestone | ESR003805 | 46.86 | 33.5  | 83.65               | 1.17 | 10.25            | 1.79                           | 1.23                           |
| WLR012  | 68       | 69     | Baucau Limestone | ESR003806 | 49.03 | 35.05 | 87.52               | 1.16 | 7.18             | 1.22                           | 0.87                           |
| WLR012  | 69       | 70     | Baucau Limestone | ESR003807 | 40.64 | 29.05 | 72.54               | 1.45 | 17.13            | 3.42                           | 2.21                           |
| WLR012  | 70       | 71     | Baucau Limestone | ESR003808 | 43.88 | 31.37 | 78.33               | 1.33 | 13.62            | 2.32                           | 1.59                           |
| WLR012  | 71       | 72     | Baucau Limestone | ESR003809 | 32.49 | 23.22 | 57.98               | 1.75 | 25.49            | 5.2                            | 3.28                           |
| WLR012  | 72       | 73     | Baucau Limestone | ESR003810 | 27.56 | 19.7  | 49.19               | 1.94 | 31.98            | 6.86                           | 4.13                           |
| WLR012  | 73       | 74     | Baucau Limestone | ESR003811 | 34.55 | 24.7  | 61.68               | 1.63 | 24.05            | 4.6                            | 3.15                           |
| WLR012  | 74       | 75     | Baucau Limestone | ESR003812 | 28.14 | 20.11 | 50.21               | 1.9  | 31.04            | 6.16                           | 4.28                           |
| WLR012  | 75       | 76     | Baucau Limestone | ESR003813 | 29.06 | 20.77 | 51.86               | 1.88 | 30.16            | 6                              | 4.12                           |
| WLR012  | 76       | 77     | Baucau Limestone | ESR003814 | 28.66 | 20.49 | 51.16               | 1.86 | 30.3             | 6.16                           | 4.09                           |
| WLR012  | 77       | 78     | Baucau Limestone | ESR003815 | 30.44 | 21.76 | 54.33               | 1.77 | 26.88            | 6.14                           | 3.78                           |
| WLR012  | 78       | 79     | Baucau Limestone | ESR003816 | 26.47 | 18.92 | 47.24               | 1.9  | 32.97            | 7.2                            | 4.45                           |
| WLR012  | 79       | 80     | Baucau Limestone | ESR003817 | 25.34 | 18.11 | 45.22               | 1.93 | 34.11            | 7.57                           | 4.26                           |
| WLR012  | 80       | 81     | Baucau Limestone | ESR003818 | 45.45 | 32.49 | 81.13               | 1.19 | 11.86            | 1.67                           | 1.36                           |
| WLR012  | 81       | 82     | Baucau Limestone | ESR003819 | 44.97 | 32.14 | 80.25               | 1.09 | 13.34            | 1.76                           | 1.53                           |
| WLR012  | 82       | 83     | Baucau Limestone | ESR003820 | 33.12 | 23.67 | 59.10               | 1.61 | 25.34            | 5.07                           | 3.28                           |
| WLR012  | 83       | 84     | Baucau Limestone | ESR003821 | 44.54 | 31.84 | 79.50               | 1.03 | 12.53            | 1.88                           | 1.55                           |
| WLR012  | 84       | 85     | Baucau Limestone | ESR003822 | 42.7  | 30.52 | 76.21               | 1.18 | 15.21            | 2.4                            | 1.94                           |
| WLR012  | 85       | 86     | Baucau Limestone | ESR003823 | 41.6  | 29.74 | 74.26               | 1.06 | 16.24            | 2.16                           | 1.85                           |
| WLR012  | 86       | 87     | Baucau Limestone | ESR003824 | 38.73 | 27.68 | 69.12               | 1.19 | 20.05            | 3.27                           | 2.42                           |
| WLR012  | 87       | 88     | conglomerate     | ESR003825 | 19.24 | 13.75 | 34.33               | 1.96 | 44.64            | 7.65                           | 4.14                           |
| WLR012  | 88       | 89     | conglomerate     | ESR003826 | 17.9  | 12.79 | 31.94               | 1.77 | 45.65            | 8.15                           | 3.91                           |
| WLR012  | 89       | 90     | conglomerate     | ESR003827 | 16.05 | 11.47 | 28.64               | 2    | 45.12            | 9.96                           | 4.95                           |
| WLR012  | 90       | 91     | mudstone/shale   | ESR003828 | 4.29  | 3.07  | 7.67                | 3.42 | 54.46            | 14.88                          | 8.3                            |
| WLR012  | 91       | 92     | mudstone/shale   | ESR003829 | 1.4   | 1     | 2.50                | 3.72 | 56.97            | 15.96                          | 8.58                           |
| WLR012  | 92       | 93     | mudstone/shale   | ESR003830 | 1.29  | 0.92  | 2.30                | 3.6  | 56.88            | 16.59                          | 8.36                           |
| WLR012  | 93       | 94     | mudstone/shale   | ESR003831 | 1.27  | 0.91  | 2.27                | 3.49 | 56.92            | 16.55                          | 8.26                           |
| WLR012  | 94       | 95     | mudstone/shale   | ESR003832 | 0.89  | 0.64  | 1.60                | 2.87 | 58.08            | 16.61                          | 7.92                           |
| WLR012  | 95       | 96     | mudstone/shale   | ESR003833 | 0.65  | 0.46  | 1.15                | 2.44 | 60               | 16.47                          | 7.53                           |
| WLR012  | 96       | 97     | conglomerate     | ESR003834 | 4.18  | 2.99  | 7.47                | 2.04 | 60.13            | 15.41                          | 5.66                           |
| WLR012  | 97       | 98     | conglomerate     | ESR003835 | 5.68  | 4.06  | 10.14               | 1.95 | 56.36            | 15.2                           | 5.65                           |
| WLR012  | 98       | 99     | conglomerate     | ESR003836 | 4.72  | 3.37  | 8.41                | 2.08 | 56.72            | 15.97                          | 5.81                           |
| WLR012  | 99       | 100    | conglomerate     | ESR003837 | 4.85  | 3.47  | 8.66                | 2.02 | 56.37            | 16.41                          | 5.89                           |
| WLR012  | 100      | 101    | conglomerate     | ESR003838 | 8.59  | 6.14  | 15.33               | 1.53 | 56.1             | 13.34                          | 4.46                           |
| WLR013  | 0        | 1      | Baucau Limestone | ESR003841 | 52.03 | 37.19 | 92.86               | 0.65 | 2.92             | 0.54                           | 0.34                           |
| WLR013  | 1        | 2      | Baucau Limestone | ESR003842 | 53.7  | 38.38 | 95.83               | 0.85 | 1.17             | 0.35                           | 0.18                           |
| WLR013  | 2        | 3      | Baucau Limestone | ESR003843 | 51.04 | 36.48 | 91.09               | 2.99 | 0.83             | 0.29                           | 0.14                           |
| WLR013  | 3        | 4      | Baucau Limestone | ESR003844 | 49.82 | 35.61 | 88.92               | 3.36 | 0.92             | 0.34                           | 0.17                           |
| WLR013  | 4        | 5      | Baucau Limestone | ESR003845 | 50.51 | 36.1  | 90.14               | 3.16 | 0.9              | 0.31                           | 0.13                           |
| WLR013  | 5        | 6      | Baucau Limestone | ESR003846 | 49.49 | 35.38 | 88.34               | 3.26 | 1.08             | 0.34                           | 0.17                           |
| WLR013  | 6        | 7      | Baucau Limestone | ESR003847 | 49.54 | 35.41 | 88.42               | 3.28 | 0.93             | 0.32                           | 0.13                           |
| WLR013  | 7        | 8      | Baucau Limestone | ESR003848 | 50.79 | 36.3  | 90.64               | 3.07 | 0.86             | 0.32                           | 0.12                           |
| WLR013  | 8        | 9      | Baucau Limestone | ESR003849 | 50.18 | 35.87 | 89.57               | 3.7  | 0.79             | 0.27                           | 0.12                           |
| WLR013  | 9        | 10     | Baucau Limestone | ESR003850 | 49.86 | 35.64 | 88.99               | 3.18 | 1.09             | 0.39                           | 0.17                           |
| WLR013  | 10       | 11     | Baucau Limestone | ESR003851 | 51.12 | 36.54 | 91.24               | 3.03 | 1                | 0.36                           | 0.16                           |
| WLR013  | 11       | 12     | Baucau Limestone | ESR003852 | 49.81 | 35.6  | 88.89               | 3.09 | 1.24             | 0.43                           | 0.19                           |
| WLR013  | 12       | 13     | Baucau Limestone | ESR003853 | 49.98 | 35.73 | 89.22               | 3.56 | 1.3              | 0.44                           | 0.19                           |
| WLR013  | 13       | 14     | Baucau Limestone | ESR003854 | 50.12 | 35.83 | 89.47               | 2.91 | 0.88             | 0.33                           | 0.14                           |
| WLR013  | 14       | 15     | Baucau Limestone | ESR003855 | 48.92 | 34.97 | 87.32               | 3.23 | 1.15             | 0.41                           | 0.16                           |
| WLR013  | 15       | 16     | Baucau Limestone | ESR003856 | 50.61 | 36.18 | 90.34               | 2.93 | 0.71             | 0.29                           | 0.1                            |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR013  | 16       | 17     | Baucau Limestone | ESR003857 | 51.01 | 36.46 | 91.04               | 2.98 | 0.9              | 0.33                           | 0.12                           |
| WLR013  | 17       | 18     | Baucau Limestone | ESR003858 | 50.91 | 36.39 | 90.87               | 2.99 | 0.9              | 0.28                           | 0.13                           |
| WLR013  | 18       | 19     | Baucau Limestone | ESR003859 | 50.23 | 35.9  | 89.64               | 2.9  | 0.88             | 0.25                           | 0.12                           |
| WLR013  | 19       | 20     | Baucau Limestone | ESR003860 | 50.21 | 35.89 | 89.66               | 3.3  | 0.89             | 0.27                           | 0.13                           |
| WLR013  | 20       | 21     | Baucau Limestone | ESR003861 | 50.92 | 36.4  | 90.93               | 2.65 | 0.89             | 0.3                            | 0.16                           |
| WLR013  | 21       | 22     | Baucau Limestone | ESR003862 | 51.94 | 37.13 | 92.75               | 1.89 | 0.45             | 0.14                           | 0.09                           |
| WLR013  | 22       | 23     | Baucau Limestone | ESR003863 | 51.71 | 36.96 | 92.34               | 2.62 | 0.95             | 0.26                           | 0.17                           |
| WLR013  | 23       | 24     | Baucau Limestone | ESR003864 | 50.38 | 36.01 | 89.96               | 2.97 | 1.61             | 0.5                            | 0.25                           |
| WLR013  | 24       | 25     | Baucau Limestone | ESR003865 | 50.24 | 35.91 | 89.71               | 3.54 | 0.87             | 0.27                           | 0.16                           |
| WLR013  | 25       | 26     | Baucau Limestone | ESR003866 | 50.18 | 35.87 | 89.61               | 2.94 | 0.73             | 0.17                           | 0.15                           |
| WLR013  | 26       | 27     | Baucau Limestone | ESR003867 | 49.64 | 35.48 | 88.64               | 2.83 | 1.47             | 0.33                           | 0.2                            |
| WLR013  | 27       | 28     | Baucau Limestone | ESR003868 | 49.81 | 35.6  | 88.95               | 2.72 | 1.29             | 0.36                           | 0.21                           |
| WLR013  | 28       | 29     | Baucau Limestone | ESR003869 | 51.35 | 36.7  | 91.7                | 2.44 | 1.34             | 0.46                           | 0.18                           |
| WLR013  | 29       | 30     | Baucau Limestone | ESR003870 | 48.71 | 34.82 | 86.98               | 3.4  | 1.92             | 0.62                           | 0.34                           |
| WLR013  | 30       | 31     | Baucau Limestone | ESR003871 | 48.83 | 34.9  | 87.2                | 3.78 | 2.18             | 0.67                           | 0.35                           |
| WLR013  | 31       | 32     | Baucau Limestone | ESR003872 | 49.67 | 35.5  | 88.7                | 3.28 | 1.07             | 0.36                           | 0.2                            |
| WLR013  | 32       | 33     | Baucau Limestone | ESR003873 | 51.19 | 36.59 | 91.41               | 2.91 | 0.91             | 0.26                           | 0.18                           |
| WLR013  | 33       | 34     | Baucau Limestone | ESR003874 | 49.5  | 35.38 | 88.39               | 3.17 | 1.74             | 0.51                           | 0.3                            |
| WLR013  | 34       | 35     | Baucau Limestone | ESR003875 | 49.33 | 35.26 | 88.09               | 3.19 | 1.71             | 0.57                           | 0.27                           |
| WLR013  | 35       | 36     | Baucau Limestone | ESR003876 | 50.54 | 36.13 | 90.25               | 2.99 | 2.01             | 0.62                           | 0.34                           |
| WLR013  | 36       | 37     | Baucau Limestone | ESR003877 | 50.26 | 35.93 | 89.75               | 2.86 | 1.72             | 0.48                           | 0.3                            |
| WLR013  | 37       | 38     | Baucau Limestone | ESR003878 | 49.42 | 35.33 | 88.25               | 2.88 | 2.67             | 0.82                           | 0.53                           |
| WLR013  | 38       | 39     | Baucau Limestone | ESR003879 | 49.78 | 35.58 | 88.89               | 2.9  | 2.53             | 0.59                           | 0.4                            |
| WLR013  | 39       | 40     | Baucau Limestone | ESR003880 | 47.43 | 33.9  | 84.7                | 3.45 | 4.17             | 1.01                           | 0.61                           |
| WLR013  | 40       | 41     | Baucau Limestone | ESR003881 | 47.2  | 33.74 | 84.29               | 3.61 | 4.39             | 1.14                           | 0.71                           |
| WLR013  | 41       | 42     | Baucau Limestone | ESR003882 | 46.61 | 33.32 | 83.23               | 2.84 | 7.76             | 1.56                           | 1.48                           |
| WLR013  | 42       | 43     | Baucau Limestone | ESR003883 | 47    | 33.6  | 83.93               | 3.17 | 6.3              | 1.3                            | 0.87                           |
| WLR013  | 43       | 44     | Baucau Limestone | ESR003884 | 41.35 | 29.56 | 73.84               | 2.18 | 15.23            | 2.95                           | 1.85                           |
| WLR013  | 44       | 45     | Baucau Limestone | ESR003885 | 14.59 | 10.43 | 26.05               | 2.62 | 46.9             | 10.94                          | 6.31                           |
| WLR013  | 45       | 46     | Baucau Limestone | ESR003886 | 16.33 | 11.67 | 29.16               | 2.42 | 44.79            | 10.46                          | 6                              |
| WLR013  | 46       | 47     | congolmerate     | ESR003887 | 26    | 18.58 | 46.43               | 2.17 | 33.78            | 7.48                           | 4.63                           |
| WLR013  | 47       | 48     | congolmerate     | ESR003888 | 32.92 | 23.53 | 58.79               | 1.95 | 26.59            | 5.12                           | 3.57                           |
| WLR013  | 48       | 49     | congolmerate     | ESR003889 | 30.97 | 22.14 | 55.3                | 1.97 | 29.05            | 5.31                           | 3.7                            |
| WLR013  | 49       | 50     | congolmerate     | ESR003890 | 30.74 | 21.97 | 54.89               | 1.86 | 29.36            | 5.22                           | 3.76                           |
| WLR013  | 50       | 51     | congolmerate     | ESR003891 | 30.59 | 21.87 | 54.63               | 1.79 | 29.54            | 5.08                           | 3.52                           |
| WLR013  | 51       | 52     | congolmerate     | ESR003892 | 29.77 | 21.28 | 53.16               | 1.83 | 31.28            | 5.44                           | 3.72                           |
| WLR013  | 52       | 53     | congolmerate     | ESR003893 | 24.13 | 17.25 | 43.09               | 2.08 | 36.47            | 7.2                            | 4.75                           |
| WLR013  | 53       | 54     | congolmerate     | ESR003894 | 22.85 | 16.33 | 40.8                | 2.18 | 37.55            | 8                              | 5.16                           |
| WLR013  | 54       | 55     | congolmerate     | ESR003895 | 16.94 | 12.11 | 30.25               | 2.26 | 44.19            | 10.21                          | 6.13                           |
| WLR013  | 55       | 56     | congolmerate     | ESR003896 | 20.74 | 14.82 | 37.04               | 2.03 | 40.88            | 8.56                           | 5.56                           |
| WLR013  | 56       | 57     | congolmerate     | ESR003897 | 25.02 | 17.88 | 44.68               | 1.96 | 35.09            | 7.62                           | 5.09                           |
| WLR013  | 57       | 58     | congolmerate     | ESR003898 | 17.1  | 12.22 | 30.54               | 2.15 | 44.3             | 10.67                          | 5.82                           |
| WLR013  | 58       | 59     | Marl             | ESR003899 | 15.8  | 11.29 | 28.21               | 2.15 | 45.6             | 11.05                          | 5.72                           |
| WLR013  | 59       | 60     | Marl             | ESR003900 | 30.79 | 22.01 | 54.98               | 2.2  | 27.73            | 6.97                           | 3.94                           |
| WLR013  | 60       | 61     | Baucau Limestone | ESR003901 | 47.62 | 34.04 | 85.04               | 1.88 | 8.68             | 1.28                           | 1.08                           |
| WLR013  | 61       | 62     | Marl             | ESR003902 | 30.23 | 21.61 | 53.98               | 2.17 | 27.99            | 6.56                           | 4.04                           |
| WLR013  | 62       | 63     | Baucau Limestone | ESR003903 | 46.12 | 32.97 | 82.36               | 1.43 | 10.48            | 1.69                           | 1.65                           |
| WLR013  | 63       | 64     | Baucau Limestone | ESR003904 | 46.27 | 33.07 | 82.63               | 1.47 | 10.66            | 1.7                            | 1.48                           |
| WLR013  | 64       | 65     | Baucau Limestone | ESR003905 | 41.15 | 29.41 | 73.48               | 1.5  | 17.56            | 2.78                           | 2.13                           |
| WLR013  | 65       | 66     | Baucau Limestone | ESR003906 | 45.71 | 32.67 | 81.63               | 1.21 | 12.18            | 1.88                           | 1.84                           |
| WLR013  | 66       | 67     | Baucau Limestone | ESR003907 | 42.05 | 30.06 | 75.09               | 1.31 | 17.83            | 2.21                           | 1.79                           |
| WLR013  | 67       | 68     | Baucau Limestone | ESR003908 | 41.42 | 29.61 | 73.96               | 1.29 | 18.87            | 2.33                           | 1.88                           |
| WLR013  | 68       | 69     | Baucau Limestone | ESR003909 | 41.23 | 29.47 | 73.63               | 1.42 | 17.81            | 2.26                           | 2.01                           |
| WLR013  | 69       | 70     | Baucau Limestone | ESR003910 | 41.2  | 29.45 | 73.57               | 1.39 | 17.6             | 2.41                           | 2                              |
| WLR013  | 70       | 71     | Baucau Limestone | ESR003911 | 46.34 | 33.12 | 82.75               | 1.23 | 12.55            | 1.5                            | 1.37                           |
| WLR013  | 71       | 72     | Baucau Limestone | ESR003912 | 47.26 | 33.78 | 84.39               | 1.24 | 9.69             | 1.14                           | 1.05                           |
| WLR013  | 72       | 73     | Baucau Limestone | ESR003913 | 45.86 | 32.78 | 81.89               | 1.24 | 12.73            | 1.38                           | 1.36                           |
| WLR013  | 73       | 74     | Baucau Limestone | ESR003914 | 45.44 | 32.48 | 81.14               | 1.19 | 13.89            | 1.16                           | 1.09                           |
| WLR013  | 74       | 75     | Baucau Limestone | ESR003915 | 43.72 | 31.25 | 78.07               | 1.45 | 13.91            | 1.85                           | 1.39                           |
| WLR013  | 75       | 76     | Baucau Limestone | ESR003916 | 46.22 | 33.04 | 82.54               | 1.49 | 10.46            | 1.39                           | 1.23                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR013  | 76       | 77     | Baucau Limestone | ESR003917 | 43.24 | 30.91 | 77.21               | 1.53 | 15.32            | 1.8                            | 1.46                           |
| WLR013  | 77       | 78     | Baucau Limestone | ESR003918 | 45.85 | 32.77 | 81.88               | 1.43 | 12.13            | 1.55                           | 1.28                           |
| WLR013  | 78       | 79     | Baucau Limestone | ESR003919 | 42.93 | 30.69 | 76.66               | 1.57 | 15.24            | 2.46                           | 1.85                           |
| WLR013  | 79       | 80     | Baucau Limestone | ESR003920 | 39.79 | 28.44 | 71.05               | 1.61 | 18.58            | 3.12                           | 2.21                           |
| WLR013  | 80       | 81     | Baucau Limestone | ESR003921 | 37.21 | 26.6  | 66.45               | 1.58 | 21.74            | 3.74                           | 2.44                           |
| WLR013  | 81       | 82     | Baucau Limestone | ESR003922 | 35.39 | 25.3  | 63.2                | 1.6  | 24.4             | 3.84                           | 2.44                           |
| WLR013  | 82       | 83     | conglomerate     | ESR003923 | 16.59 | 11.86 | 29.63               | 2.67 | 44.8             | 10.46                          | 5.35                           |
| WLR013  | 83       | 84     | conglomerate     | ESR003924 | 10.74 | 7.68  | 19.18               | 3.19 | 48.16            | 13.7                           | 7.31                           |
| WLR013  | 84       | 85     | conglomerate     | ESR003925 | 2.51  | 1.79  | 4.48                | 3.23 | 52.73            | 15.98                          | 8.51                           |
| WLR013  | 85       | 86     | conglomerate     | ESR003926 | 1.52  | 1.09  | 2.71                | 3.24 | 56               | 17.12                          | 9.07                           |
| WLR013  | 86       | 87     | mudstone/shale   | ESR003927 | 1.67  | 1.19  | 2.98                | 3.26 | 55.9             | 17.09                          | 9.07                           |
| WLR013  | 87       | 88     | mudstone/shale   | ESR003928 | 2.91  | 2.08  | 5.2                 | 3.34 | 54.36            | 16.49                          | 8.41                           |
| WLR013  | 88       | 89     | mudstone/shale   | ESR003929 | 1.14  | 0.81  | 2.04                | 3.44 | 55.64            | 17.56                          | 8.79                           |
| WLR013  | 89       | 90     | mudstone/shale   | ESR003930 | 2.54  | 1.82  | 4.54                | 3.4  | 55.34            | 16.35                          | 9.44                           |
| WLR013  | 90       | 91     | mudstone/shale   | ESR003931 | 1.36  | 0.97  | 2.43                | 3.3  | 57.46            | 17.37                          | 8.94                           |
| WLR013  | 91       | 92     | mudstone/shale   | ESR003932 | 1.89  | 1.35  | 3.38                | 3.04 | 58.12            | 16.99                          | 8.37                           |
| WLR013  | 92       | 93     | mudstone/shale   | ESR003933 | 1.01  | 0.72  | 1.8                 | 2.76 | 58.78            | 16.98                          | 8.29                           |
| WLR013  | 93       | 94     | mudstone/shale   | ESR003934 | 1.28  | 0.91  | 2.29                | 2.72 | 57.89            | 16.45                          | 8.44                           |
| WLR013  | 94       | 95     | mudstone/shale   | ESR003935 | 1.1   | 0.79  | 1.96                | 3.08 | 57.84            | 17.39                          | 9.16                           |
| WLR013  | 95       | 96     | conglomerate     | ESR003936 | 1.01  | 0.72  | 1.8                 | 2.18 | 62.19            | 16.27                          | 7.79                           |
| WLR013  | 96       | 97     | conglomerate     | ESR003937 | 1.33  | 0.95  | 2.37                | 2.13 | 60.19            | 16.51                          | 6.89                           |
| WLR013  | 97       | 98     | conglomerate     | ESR003938 | 3.14  | 2.24  | 5.59                | 2.05 | 59.27            | 17.06                          | 5.89                           |
| WLR013  | 98       | 99     | conglomerate     | ESR003939 | 3.23  | 2.31  | 5.77                | 1.92 | 59.16            | 16.62                          | 5.62                           |
| WLR013  | 99       | 100    | conglomerate     | ESR003940 | 3.21  | 2.29  | 5.72                | 1.95 | 57.87            | 17.51                          | 5.99                           |
| WLR013  | 100      | 101    | conglomerate     | ESR003941 | 3.11  | 2.22  | 5.54                | 1.9  | 58.48            | 17.02                          | 5.79                           |
| WLR013  | 101      | 102    | conglomerate     | ESR003942 | 3.7   | 2.64  | 6.59                | 1.83 | 59.12            | 16.08                          | 5.63                           |
| WLR013  | 102      | 103    | conglomerate     | ESR003943 | 3.19  | 2.28  | 5.69                | 1.87 | 58.28            | 17.12                          | 5.78                           |
| WLR013  | 103      | 104    | conglomerate     | ESR003944 | 4.33  | 3.1   | 7.74                | 1.76 | 58.32            | 16.57                          | 5.53                           |
| WLR013  | 104      | 105    | conglomerate     | ESR003945 | 4.37  | 3.12  | 7.79                | 1.71 | 59               | 16.22                          | 5.47                           |
| WLR013  | 105      | 106    | conglomerate     | ESR003946 | 6.13  | 4.38  | 10.94               | 1.75 | 54.81            | 15.52                          | 6.26                           |
| WLR013  | 106      | 107    | conglomerate     | ESR003947 | 3.29  | 2.35  | 5.87                | 1.82 | 58.71            | 16.91                          | 5.76                           |
| WLR013  | 107      | 108    | conglomerate     | ESR003948 | 2.97  | 2.12  | 5.29                | 1.76 | 59.8             | 16.58                          | 5.5                            |
| WLR013  | 108      | 109    | conglomerate     | ESR003949 | 3.39  | 2.42  | 6.04                | 1.7  | 59.8             | 15.95                          | 5.31                           |
| WLR013  | 109      | 110    | conglomerate     | ESR003950 | 3.21  | 2.29  | 5.72                | 1.81 | 59.68            | 16.97                          | 5.69                           |
| WLR013  | 110      | 111    | conglomerate     | ESR003951 | 3.38  | 2.42  | 6.04                | 1.86 | 58.47            | 17.12                          | 5.78                           |
| WLR013  | 111      | 112    | conglomerate     | ESR003952 | 3.17  | 2.27  | 5.67                | 1.8  | 59.04            | 16.77                          | 5.65                           |
| WLR013  | 112      | 113    | conglomerate     | ESR003953 | 3.3   | 2.36  | 5.89                | 1.85 | 58.19            | 16.99                          | 5.77                           |
| WLR013  | 113      | 114    | conglomerate     | ESR003954 | 4.8   | 3.43  | 8.56                | 1.6  | 58.68            | 15.52                          | 5.17                           |
| WLR013  | 114      | 115    | conglomerate     | ESR003955 | 3.8   | 2.72  | 6.79                | 1.76 | 58.45            | 16.62                          | 5.6                            |
| WLR013  | 115      | 116    | conglomerate     | ESR003956 | 3.39  | 2.42  | 6.04                | 1.76 | 57.99            | 16.74                          | 5.64                           |
| WLR013  | 116      | 117    | conglomerate     | ESR003957 | 3.26  | 2.33  | 5.82                | 1.84 | 58.75            | 17.23                          | 5.74                           |
| WLR013  | 117      | 118    | conglomerate     | ESR003958 | 3.42  | 2.44  | 6.09                | 1.85 | 57.07            | 17.5                           | 5.87                           |
| WLR013  | 118      | 119    | conglomerate     | ESR003959 | 3.72  | 2.66  | 6.64                | 1.8  | 57.67            | 16.78                          | 5.72                           |
| WLR014  | 0        | 1      | Baucau Limestone | ESR003960 | 45.54 | 32.55 | 81.32               | 0.64 | 14.23            | 0.78                           | 0.51                           |
| WLR014  | 1        | 2      | Baucau Limestone | ESR003961 | 48.91 | 34.96 | 87.34               | 0.59 | 8.67             | 0.8                            | 0.49                           |
| WLR014  | 2        | 3      | Baucau Limestone | ESR003962 | 50.05 | 35.78 | 89.38               | 0.65 | 6.76             | 0.87                           | 0.46                           |
| WLR014  | 3        | 4      | Baucau Limestone | ESR003963 | 51.9  | 37.1  | 92.68               | 0.65 | 3.92             | 0.73                           | 0.31                           |
| WLR014  | 4        | 5      | Baucau Limestone | ESR003964 | 51.87 | 37.08 | 92.63               | 0.75 | 2.38             | 0.79                           | 0.27                           |
| WLR014  | 5        | 6      | Baucau Limestone | ESR003965 | 53.19 | 38.02 | 94.98               | 0.73 | 2.09             | 0.53                           | 0.29                           |
| WLR014  | 6        | 7      | Baucau Limestone | ESR003966 | 51.81 | 37.03 | 92.52               | 0.78 | 3.95             | 1.4                            | 0.55                           |
| WLR014  | 7        | 8      | Baucau Limestone | ESR003967 | 52.01 | 37.18 | 92.88               | 0.77 | 4.14             | 1.36                           | 0.56                           |
| WLR014  | 8        | 9      | Baucau Limestone | ESR003968 | 50.33 | 35.98 | 89.88               | 0.96 | 5.18             | 1.8                            | 0.71                           |
| WLR014  | 9        | 10     | Baucau Limestone | ESR003969 | 49.47 | 35.36 | 88.34               | 1.12 | 6.14             | 2.2                            | 0.85                           |
| WLR014  | 10       | 11     | Baucau Limestone | ESR003970 | 49.45 | 35.35 | 88.3                | 1.11 | 4.62             | 1.74                           | 0.68                           |
| WLR014  | 11       | 12     | Baucau Limestone | ESR003971 | 50.13 | 35.83 | 89.52               | 1.19 | 3.94             | 1.44                           | 0.6                            |
| WLR014  | 12       | 13     | Baucau Limestone | ESR003972 | 50.71 | 36.25 | 90.55               | 1.34 | 4.39             | 1.62                           | 0.61                           |
| WLR014  | 13       | 14     | Baucau Limestone | ESR003973 | 50.32 | 35.97 | 89.86               | 1.52 | 4.81             | 1.74                           | 0.67                           |
| WLR014  | 14       | 15     | Baucau Limestone | ESR003974 | 51.87 | 37.08 | 92.63               | 1.05 | 3.07             | 0.99                           | 0.42                           |
| WLR014  | 15       | 16     | Baucau Limestone | ESR003975 | 50.73 | 36.26 | 90.59               | 1.36 | 4.67             | 1.61                           | 0.63                           |
| WLR014  | 16       | 17     | Baucau Limestone | ESR003976 | 50.17 | 35.86 | 89.59               | 1.63 | 4.32             | 1.45                           | 0.62                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR014  | 17       | 18     | Baucau Limestone | ESR003977 | 51.14 | 36.55 | 91.32               | 1.7  | 2.18             | 0.66                           | 0.31                           |
| WLR014  | 18       | 19     | Baucau Limestone | ESR003978 | 52.76 | 37.71 | 94.21               | 1.67 | 1.72             | 0.39                           | 0.14                           |
| WLR014  | 19       | 20     | Baucau Limestone | ESR003979 | 51.54 | 36.84 | 92.04               | 1.62 | 2.37             | 0.57                           | 0.25                           |
| WLR014  | 20       | 21     | Baucau Limestone | ESR003980 | 51.79 | 37.02 | 92.48               | 2.31 | 1.69             | 0.38                           | 0.17                           |
| WLR014  | 21       | 22     | Baucau Limestone | ESR003981 | 51.16 | 36.57 | 91.36               | 2.53 | 2.12             | 0.55                           | 0.21                           |
| WLR014  | 22       | 23     | Baucau Limestone | ESR003982 | 48.08 | 34.37 | 85.86               | 3.89 | 3.62             | 0.79                           | 0.43                           |
| WLR014  | 23       | 24     | Baucau Limestone | ESR003983 | 48.41 | 34.6  | 86.45               | 2.79 | 5.71             | 1.35                           | 0.68                           |
| WLR014  | 24       | 25     | Baucau Limestone | ESR003984 | 46.62 | 33.32 | 83.25               | 2.51 | 8.24             | 1.87                           | 1                              |
| WLR014  | 25       | 26     | Baucau Limestone | ESR003985 | 46.78 | 33.44 | 83.54               | 2.7  | 7.25             | 1.89                           | 0.96                           |
| WLR014  | 26       | 27     | Baucau Limestone | ESR003986 | 43.39 | 31.02 | 77.48               | 2.59 | 9.87             | 2.54                           | 1.31                           |
| WLR014  | 27       | 28     | Baucau Limestone | ESR003987 | 41.07 | 29.36 | 73.34               | 2.43 | 14.31            | 3.74                           | 1.8                            |
| WLR014  | 28       | 29     | Marl             | ESR003988 | 22.89 | 16.36 | 40.88               | 2.6  | 34.92            | 8.97                           | 4.31                           |
| WLR014  | 29       | 30     | Marl             | ESR003989 | 16.36 | 11.69 | 29.21               | 2.45 | 43.02            | 10.97                          | 5.38                           |
| WLR014  | 30       | 31     | Marl             | ESR003990 | 11.66 | 8.33  | 20.82               | 2.45 | 48.6             | 12.97                          | 5.79                           |
| WLR014  | 31       | 32     | Marl             | ESR003991 | 12.76 | 9.12  | 22.79               | 2.33 | 47.44            | 12.31                          | 5.7                            |
| WLR014  | 32       | 33     | Marl             | ESR003992 | 14.73 | 10.53 | 26.3                | 2.2  | 45.75            | 11.98                          | 5.2                            |
| WLR014  | 33       | 34     | Marl             | ESR003993 | 12.38 | 8.85  | 22.11               | 2.22 | 47.63            | 12.53                          | 5.59                           |
| WLR014  | 34       | 35     | Marl             | ESR003994 | 12.21 | 8.73  | 21.8                | 2.28 | 48.09            | 12.56                          | 5.75                           |
| WLR014  | 35       | 36     | Marl             | ESR003995 | 12.01 | 8.58  | 21.45               | 2.3  | 48.05            | 12.54                          | 5.86                           |
| WLR014  | 36       | 37     | Marl             | ESR003996 | 13.06 | 9.34  | 23.32               | 2.25 | 47.52            | 12.26                          | 5.73                           |
| WLR014  | 37       | 38     | Marl             | ESR003997 | 11.28 | 8.06  | 20.14               | 2.29 | 49.48            | 12.74                          | 5.91                           |
| WLR014  | 38       | 39     | Marl             | ESR003998 | 11.2  | 8.01  | 20                  | 2.28 | 49.81            | 12.85                          | 5.87                           |
| WLR014  | 39       | 40     | Marl             | ESR003999 | 10.05 | 7.18  | 17.95               | 2.33 | 50.43            | 12.72                          | 6.58                           |
| WLR014  | 40       | 41     | Marl             | ESR004000 | 48    | 34.31 | 85.71               | 1.19 | 8.02             | 2.23                           | 1.22                           |
| WLR014  | 41       | 42     | Marl             | ESR004001 | 41.47 | 29.64 | 74.05               | 1.58 | 14.26            | 3.78                           | 1.91                           |
| WLR014  | 42       | 43     | Marl             | ESR004002 | 15.22 | 10.88 | 27.18               | 2.1  | 47.03            | 11.04                          | 5.21                           |
| WLR014  | 43       | 44     | Marl             | ESR004003 | 16.48 | 11.78 | 29.43               | 2.09 | 45.72            | 10.74                          | 5.19                           |
| WLR014  | 44       | 45     | Marl             | ESR004004 | 26.35 | 18.83 | 47.05               | 1.81 | 34.58            | 7.42                           | 4                              |
| WLR014  | 45       | 46     | Marl             | ESR004005 | 25.06 | 17.91 | 44.75               | 1.73 | 36.4             | 7.46                           | 3.85                           |
| WLR014  | 46       | 47     | Baucau Limestone | ESR004006 | 28.78 | 20.57 | 51.39               | 1.47 | 33.41            | 5.96                           | 3.23                           |
| WLR014  | 47       | 48     | Baucau Limestone | ESR004007 | 26.77 | 19.14 | 47.8                | 1.51 | 35.69            | 6.41                           | 3.52                           |
| WLR014  | 48       | 49     | Marl             | ESR004008 | 19.66 | 14.05 | 35.11               | 1.88 | 42.08            | 9.35                           | 4.58                           |
| WLR014  | 49       | 50     | Marl             | ESR004009 | 17.6  | 12.58 | 31.43               | 2.08 | 44.25            | 10.28                          | 4.7                            |
| WLR014  | 50       | 51     | Marl             | ESR004010 | 17.19 | 12.29 | 30.7                | 2.04 | 44.56            | 10.43                          | 4.53                           |
| WLR014  | 51       | 52     | Marl             | ESR004011 | 19.61 | 14.02 | 35.02               | 1.72 | 42.32            | 9.36                           | 3.92                           |
| WLR014  | 52       | 53     | Marl             | ESR004012 | 21.2  | 15.15 | 37.86               | 1.7  | 41.47            | 9.18                           | 3.79                           |
| WLR014  | 53       | 54     | Marl             | ESR004013 | 17.82 | 12.74 | 31.82               | 1.87 | 44.31            | 10.54                          | 4.38                           |
| WLR014  | 54       | 55     | Marl             | ESR004014 | 19.89 | 14.22 | 35.52               | 1.75 | 41.56            | 9.77                           | 4.13                           |
| WLR014  | 55       | 56     | Marl             | ESR004015 | 15.46 | 11.05 | 27.61               | 2.14 | 46.1             | 11.64                          | 4.84                           |
| WLR014  | 56       | 57     | Marl             | ESR004016 | 21.79 | 15.58 | 38.91               | 1.81 | 40.16            | 8.48                           | 3.78                           |
| WLR014  | 57       | 58     | Marl             | ESR004017 | 20.65 | 14.76 | 36.88               | 1.86 | 39.5             | 9.15                           | 4.04                           |
| WLR014  | 58       | 59     | Marl             | ESR004018 | 25.12 | 17.96 | 44.86               | 1.66 | 37.44            | 6.92                           | 3.37                           |
| WLR014  | 59       | 60     | Marl             | ESR004019 | 23.11 | 16.52 | 41.27               | 1.91 | 37.93            | 8.11                           | 4.08                           |
| WLR014  | 60       | 61     | Marl             | ESR004020 | 25.15 | 17.98 | 44.91               | 1.64 | 36.52            | 6.83                           | 3.51                           |
| WLR014  | 61       | 62     | Marl             | ESR004021 | 24.33 | 17.39 | 43.45               | 1.72 | 38.55            | 7.22                           | 3.68                           |
| WLR014  | 62       | 63     | Marl             | ESR004022 | 21.38 | 15.28 | 38.18               | 1.89 | 39.7             | 8.76                           | 4.04                           |
| WLR014  | 63       | 64     | Marl             | ESR004023 | 15.69 | 11.21 | 28.01               | 2.06 | 44               | 11.46                          | 4.91                           |
| WLR014  | 64       | 65     | Marl             | ESR004024 | 16.61 | 11.88 | 29.67               | 2.19 | 43.83            | 11.31                          | 4.86                           |
| WLR014  | 65       | 66     | Marl             | ESR004025 | 19.16 | 13.69 | 34.21               | 2.04 | 40.31            | 10                             | 4.55                           |
| WLR014  | 66       | 67     | Marl             | ESR004026 | 21.13 | 15.1  | 37.73               | 1.89 | 39.11            | 9.92                           | 4.42                           |
| WLR014  | 67       | 68     | Marl             | ESR004027 | 11.28 | 8.06  | 20.14               | 2.11 | 49.03            | 13.04                          | 5.38                           |
| WLR014  | 68       | 69     | Marl             | ESR004028 | 11.86 | 8.47  | 21.17               | 2.06 | 48.19            | 12.9                           | 5.07                           |
| WLR014  | 69       | 70     | Marl             | ESR004029 | 13.91 | 9.94  | 24.84               | 2.11 | 46.16            | 12.35                          | 5.16                           |
| WLR014  | 70       | 71     | Marl             | ESR004030 | 20.57 | 14.71 | 36.74               | 1.84 | 39.17            | 10.23                          | 4.27                           |
| WLR014  | 71       | 72     | Marl             | ESR004031 | 14.47 | 10.35 | 25.85               | 1.94 | 46.29            | 11.52                          | 4.71                           |
| WLR014  | 72       | 73     | Marl             | ESR004032 | 18.96 | 13.56 | 33.86               | 1.85 | 41.34            | 11.12                          | 4.53                           |
| WLR014  | 73       | 74     | Batu Putih Chalk | ESR004033 | 51.72 | 36.97 | 92.36               | 0.46 | 4.52             | 1.55                           | 0.71                           |
| WLR014  | 74       | 75     | Batu Putih Chalk | ESR004034 | 51.17 | 36.57 | 91.37               | 0.5  | 4.71             | 1.62                           | 0.8                            |
| WLR014  | 75       | 76     | Batu Putih Chalk | ESR004035 | 50.97 | 36.44 | 91.02               | 0.56 | 5.33             | 1.79                           | 0.89                           |
| WLR014  | 76       | 77     | Batu Putih Chalk | ESR004036 | 51.31 | 36.68 | 91.63               | 0.54 | 5.21             | 1.8                            | 0.88                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR014  | 77       | 78     | Batu Putih Chalk | ESR004037 | 48.51 | 34.67 | 86.62               | 0.6  | 7.87             | 2.48                           | 1.16                           |
| WLR014  | 78       | 79     | Batu Putih Chalk | ESR004038 | 50.88 | 36.37 | 90.85               | 0.54 | 5.48             | 1.88                           | 0.88                           |
| WLR014  | 79       | 80     | Batu Putih Chalk | ESR004039 | 48.45 | 34.63 | 86.51               | 0.67 | 7.85             | 2.67                           | 1.12                           |
| WLR014  | 80       | 81     | Batu Putih Chalk | ESR004040 | 49.94 | 35.7  | 89.18               | 0.55 | 5.74             | 1.95                           | 0.9                            |
| WLR014  | 81       | 82     | Batu Putih Chalk | ESR004041 | 50.01 | 35.75 | 89.3                | 0.66 | 6.72             | 2.21                           | 1.04                           |
| WLR014  | 82       | 83     | Batu Putih Chalk | ESR004042 | 49.92 | 35.68 | 89.14               | 0.63 | 6.47             | 2.1                            | 1.03                           |
| WLR014  | 83       | 84     | Batu Putih Chalk | ESR004043 | 51.16 | 36.57 | 91.35               | 0.56 | 5.47             | 1.82                           | 0.94                           |
| WLR014  | 84       | 85     | Batu Putih Chalk | ESR004044 | 50.39 | 36.02 | 89.98               | 0.59 | 5.71             | 1.93                           | 0.94                           |
| WLR014  | 85       | 86     | Batu Putih Chalk | ESR004045 | 50.22 | 35.9  | 89.68               | 0.58 | 5.72             | 1.86                           | 0.9                            |
| WLR014  | 86       | 87     | Batu Putih Chalk | ESR004046 | 50.95 | 36.42 | 90.99               | 0.58 | 5.67             | 1.88                           | 0.92                           |
| WLR014  | 87       | 88     | Batu Putih Chalk | ESR004047 | 50.85 | 36.34 | 90.8                | 0.6  | 6.01             | 2.03                           | 0.95                           |
| WLR014  | 88       | 89     | Batu Putih Chalk | ESR004048 | 50.03 | 35.76 | 89.33               | 0.62 | 6.38             | 2.05                           | 1.01                           |
| WLR014  | 89       | 90     | Batu Putih Chalk | ESR004049 | 45.1  | 32.24 | 80.54               | 1.03 | 10.88            | 3.61                           | 1.53                           |
| WLR014  | 90       | 91     | Batu Putih Chalk | ESR004050 | 45.21 | 32.32 | 80.73               | 0.98 | 10.15            | 3.44                           | 1.66                           |
| WLR014  | 91       | 92     | Batu Putih Chalk | ESR004051 | 44.4  | 31.74 | 79.29               | 1.02 | 10.5             | 3.59                           | 1.4                            |
| WLR014  | 92       | 93     | Batu Putih Chalk | ESR004052 | 45.98 | 32.87 | 82.11               | 0.99 | 9.8              | 3.35                           | 1.31                           |
| WLR014  | 93       | 94     | Batu Putih Chalk | ESR004053 | 46.4  | 33.17 | 82.86               | 1.01 | 9.88             | 3.41                           | 1.33                           |
| WLR014  | 94       | 95     | Batu Putih Chalk | ESR004054 | 46    | 32.88 | 82.14               | 0.98 | 9.79             | 3.37                           | 1.54                           |
| WLR014  | 95       | 96     | Batu Putih Chalk | ESR004055 | 42.75 | 30.56 | 76.35               | 1.14 | 13.65            | 4.49                           | 1.78                           |
| WLR014  | 96       | 97     | Batu Putih Chalk | ESR004056 | 43.13 | 30.83 | 77.03               | 1.07 | 12.57            | 4.17                           | 1.65                           |
| WLR014  | 97       | 98     | Batu Putih Chalk | ESR004057 | 41.49 | 29.65 | 74.08               | 1.16 | 13.64            | 4.61                           | 1.87                           |
| WLR014  | 98       | 99     | Batu Putih Chalk | ESR004058 | 42.1  | 30.09 | 75.18               | 1.2  | 14.05            | 4.61                           | 1.89                           |
| WLR014  | 99       | 100    | Batu Putih Chalk | ESR004059 | 41.09 | 29.37 | 73.37               | 1.26 | 15.32            | 5.05                           | 2.11                           |
| WLR014  | 100      | 101    | Batu Putih Chalk | ESR004060 | 41.36 | 29.56 | 73.86               | 1.18 | 14.48            | 4.69                           | 1.9                            |
| WLR014  | 101      | 102    | Batu Putih Chalk | ESR004061 | 41.04 | 29.33 | 73.28               | 1.18 | 14.61            | 4.66                           | 1.93                           |
| WLR014  | 102      | 103    | Batu Putih Chalk | ESR004062 | 41.65 | 29.77 | 74.38               | 1.17 | 14.12            | 4.66                           | 1.87                           |
| WLR014  | 103      | 104    | Batu Putih Chalk | ESR004063 | 42.98 | 30.72 | 76.75               | 1.09 | 13.37            | 4.41                           | 1.8                            |
| WLR014  | 104      | 105    | Batu Putih Chalk | ESR004064 | 42.07 | 30.07 | 75.13               | 1.15 | 14.29            | 4.83                           | 1.9                            |
| WLR014  | 105      | 106    | Batu Putih Chalk | ESR004065 | 41.86 | 29.92 | 74.74               | 1.1  | 13.56            | 4.47                           | 2.36                           |
| WLR014  | 106      | 107    | Batu Putih Chalk | ESR004066 | 43.51 | 31.1  | 77.7                | 1.11 | 13.72            | 4.51                           | 1.95                           |
| WLR014  | 107      | 108    | Batu Putih Chalk | ESR004067 | 42.88 | 30.65 | 76.57               | 1.14 | 13.97            | 4.65                           | 1.84                           |
| WLR014  | 108      | 109    | Batu Putih Chalk | ESR004068 | 43.2  | 30.88 | 77.14               | 1.1  | 13.63            | 4.58                           | 1.87                           |
| WLR014  | 109      | 110    | Batu Putih Chalk | ESR004069 | 41.32 | 29.54 | 73.79               | 1.15 | 13.99            | 4.71                           | 1.95                           |
| WLR014  | 110      | 111    | Batu Putih Chalk | ESR004070 | 42.18 | 30.15 | 75.32               | 1.1  | 13.54            | 4.54                           | 1.8                            |
| WLR014  | 111      | 112    | Batu Putih Chalk | ESR004071 | 43.1  | 30.81 | 76.96               | 1.04 | 12.18            | 4.08                           | 1.71                           |
| WLR014  | 112      | 113    | Batu Putih Chalk | ESR004072 | 41.14 | 29.41 | 73.46               | 1.1  | 14.8             | 4.72                           | 1.84                           |
| WLR014  | 113      | 114    | Batu Putih Chalk | ESR004073 | 41.26 | 29.49 | 73.68               | 1.12 | 14               | 4.66                           | 1.86                           |
| WLR014  | 114      | 115    | Batu Putih Chalk | ESR004074 | 41.76 | 29.85 | 74.57               | 1.11 | 14.93            | 4.36                           | 1.96                           |
| WLR014  | 115      | 116    | Batu Putih Chalk | ESR004075 | 40.56 | 28.99 | 72.43               | 1.21 | 14.98            | 4.97                           | 2.09                           |
| WLR014  | 116      | 117    | Marl             | ESR004076 | 11.56 | 8.26  | 20.64               | 1.01 | 55.49            | 10.26                          | 3.08                           |
| WLR014  | 117      | 118    | Marl             | ESR004077 | 17.8  | 12.72 | 31.78               | 1.09 | 47.49            | 8.88                           | 3.34                           |
| WLR014  | 118      | 119    | Marl             | ESR004078 | 8.61  | 6.15  | 15.37               | 0.82 | 60.07            | 10.15                          | 3.04                           |
| WLR014  | 119      | 120    | Marl             | ESR004079 | 28.29 | 20.22 | 50.52               | 1.03 | 32.27            | 6.88                           | 2.32                           |
| WLR014  | 120      | 121    | Marl             | ESR004080 | 17.04 | 12.18 | 30.44               | 0.87 | 48.83            | 8.65                           | 2.66                           |
| WLR014  | 121      | 122    | Marl             | ESR004081 | 15.9  | 11.37 | 28.39               | 0.91 | 49.19            | 9.04                           | 2.77                           |
| WLR014  | 122      | 123    | Marl             | ESR004082 | 18.12 | 12.95 | 32.36               | 0.87 | 46.4             | 8.77                           | 2.64                           |
| WLR014  | 123      | 124    | Marl             | ESR004083 | 22.54 | 16.11 | 40.25               | 0.93 | 40.36            | 7.92                           | 2.49                           |
| WLR014  | 124      | 125    | Marl             | ESR004084 | 14.12 | 10.09 | 25.21               | 0.87 | 51.5             | 9.38                           | 2.83                           |
| WLR015  | 0        | 1      | Baucau Limestone | ESR004122 | 49.78 | 35.58 | 88.89               | 0.57 | 5.53             | 1.63                           | 0.71                           |
| WLR015  | 1        | 2      | Baucau Limestone | ESR004123 | 47.14 | 33.7  | 84.18               | 0.52 | 9.64             | 1.98                           | 0.72                           |
| WLR015  | 2        | 3      | Baucau Limestone | ESR004124 | 49.01 | 35.03 | 87.52               | 0.6  | 8.33             | 1.19                           | 0.47                           |
| WLR015  | 3        | 4      | Baucau Limestone | ESR004125 | 48.63 | 34.76 | 86.84               | 0.73 | 9.99             | 0.61                           | 0.36                           |
| WLR015  | 4        | 5      | Baucau Limestone | ESR004126 | 46.52 | 33.25 | 83.07               | 0.8  | 10.58            | 1.07                           | 0.54                           |
| WLR015  | 5        | 6      | Baucau Limestone | ESR004127 | 45.86 | 32.78 | 81.89               | 1.22 | 8.5              | 0.92                           | 0.41                           |
| WLR015  | 6        | 7      | Baucau Limestone | ESR004128 | 48.01 | 34.32 | 85.73               | 1.17 | 7.8              | 0.86                           | 0.41                           |
| WLR015  | 7        | 8      | Baucau Limestone | ESR004129 | 44.51 | 31.82 | 79.48               | 1.94 | 13.66            | 0.54                           | 0.42                           |
| WLR015  | 8        | 9      | Baucau Limestone | ESR004130 | 52.49 | 37.52 | 93.73               | 1.55 | 1.5              | 0.34                           | 0.16                           |
| WLR015  | 9        | 10     | Baucau Limestone | ESR004131 | 49.92 | 35.68 | 89.14               | 2.63 | 2.27             | 0.6                            | 0.28                           |
| WLR015  | 10       | 11     | Baucau Limestone | ESR004132 | 47.83 | 34.19 | 85.41               | 1.65 | 6.77             | 2                              | 0.86                           |
| WLR015  | 11       | 12     | Baucau Limestone | ESR004133 | 46.97 | 33.57 | 83.88               | 1.51 | 7.96             | 2.48                           | 1                              |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR015  | 12       | 13     | Baucau Limestone | ESR004134 | 45.16 | 32.28 | 80.64               | 1.53 | 9.55             | 2.94                           | 1.21                           |
| WLR015  | 13       | 14     | Baucau Limestone | ESR004135 | 48.6  | 34.74 | 86.79               | 1.28 | 7.01             | 2.21                           | 0.86                           |
| WLR015  | 14       | 15     | Baucau Limestone | ESR004136 | 49.07 | 35.08 | 87.63               | 1.34 | 6.54             | 2.04                           | 0.79                           |
| WLR015  | 15       | 16     | Baucau Limestone | ESR004137 | 52.2  | 37.31 | 93.21               | 1.57 | 2.39             | 0.67                           | 0.32                           |
| WLR015  | 16       | 17     | Baucau Limestone | ESR004138 | 48.93 | 34.97 | 87.38               | 2.12 | 5.91             | 1.54                           | 0.85                           |
| WLR015  | 17       | 18     | Baucau Limestone | ESR004139 | 48.4  | 34.6  | 86.43               | 3.03 | 4.76             | 1.02                           | 0.59                           |
| WLR015  | 18       | 19     | Baucau Limestone | ESR004140 | 49.38 | 35.3  | 88.18               | 2.92 | 4.39             | 0.87                           | 0.41                           |
| WLR015  | 19       | 20     | Marl             | ESR004141 | 11.86 | 8.48  | 21.18               | 2.54 | 47.26            | 12.17                          | 6.1                            |
| WLR015  | 20       | 21     | Marl             | ESR004142 | 10.72 | 7.66  | 19.14               | 2.44 | 49.07            | 12.88                          | 5.83                           |
| WLR015  | 21       | 22     | Marl             | ESR004143 | 11.41 | 8.16  | 20.38               | 2.47 | 48.3             | 12.56                          | 5.8                            |
| WLR015  | 22       | 23     | Baucau Limestone | ESR004144 | 47.25 | 33.77 | 84.38               | 1.81 | 8.05             | 2.13                           | 1.06                           |
| WLR015  | 23       | 24     | Baucau Limestone | ESR004145 | 48.39 | 34.59 | 86.41               | 1.35 | 7.31             | 1.48                           | 0.56                           |
| WLR015  | 24       | 25     | Baucau Limestone | ESR004146 | 52.71 | 37.68 | 94.13               | 1.38 | 2.6              | 0.72                           | 0.35                           |
| WLR015  | 25       | 26     | Baucau Limestone | ESR004147 | 52.67 | 37.65 | 94.05               | 1.69 | 2.3              | 0.75                           | 0.38                           |
| WLR015  | 26       | 27     | Baucau Limestone | ESR004148 | 44.57 | 31.86 | 79.59               | 2.39 | 10.94            | 2.47                           | 1.34                           |
| WLR015  | 27       | 28     | Baucau Limestone | ESR004149 | 25.28 | 18.07 | 45.14               | 1.84 | 37.67            | 6.22                           | 3.46                           |
| WLR015  | 28       | 29     | Baucau Limestone | ESR004150 | 20.61 | 14.73 | 36.8                | 1.81 | 41.6             | 7.6                            | 4.36                           |
| WLR015  | 29       | 30     | Marl             | ESR004151 | 15.12 | 10.8  | 26.99               | 1.8  | 46.64            | 10.93                          | 4.86                           |
| WLR015  | 30       | 31     | Marl             | ESR004152 | 9.84  | 7.03  | 17.57               | 1.87 | 53.61            | 12.29                          | 5.2                            |
| WLR015  | 31       | 32     | Marl             | ESR004153 | 8.65  | 6.18  | 15.44               | 1.87 | 54.01            | 13.07                          | 5.95                           |
| WLR015  | 32       | 33     | Marl             | ESR004154 | 8.44  | 6.03  | 15.06               | 1.89 | 54.14            | 13.99                          | 4.94                           |
| WLR015  | 33       | 34     | Marl             | ESR004155 | 19.16 | 13.7  | 34.21               | 1.54 | 40.42            | 10.79                          | 4.73                           |
| WLR015  | 34       | 35     | Baucau Limestone | ESR004156 | 49.55 | 35.42 | 88.48               | 0.61 | 6.75             | 1.9                            | 1.02                           |
| WLR015  | 35       | 36     | Baucau Limestone | ESR004157 | 48.17 | 34.43 | 86.02               | 0.63 | 8.2              | 2.15                           | 1.12                           |
| WLR015  | 36       | 37     | Baucau Limestone | ESR004158 | 50.25 | 35.92 | 89.73               | 0.54 | 6.41             | 1.68                           | 0.96                           |
| WLR015  | 37       | 38     | Baucau Limestone | ESR004159 | 48.88 | 34.94 | 87.29               | 0.54 | 6.29             | 1.75                           | 0.89                           |
| WLR015  | 38       | 39     | Batu Putih Chalk | ESR004160 | 48.66 | 34.78 | 86.89               | 0.67 | 7.7              | 2.06                           | 1.06                           |
| WLR015  | 39       | 40     | Batu Putih Chalk | ESR004161 | 48.68 | 34.8  | 86.93               | 0.65 | 8                | 2.37                           | 1.1                            |
| WLR015  | 40       | 41     | Batu Putih Chalk | ESR004162 | 46.66 | 33.35 | 83.32               | 0.77 | 9.33             | 2.71                           | 1.22                           |
| WLR015  | 41       | 42     | Batu Putih Chalk | ESR004163 | 48.69 | 34.8  | 86.95               | 0.68 | 8.18             | 2.19                           | 1.07                           |
| WLR015  | 42       | 43     | Batu Putih Chalk | ESR004164 | 45.85 | 32.77 | 81.88               | 0.75 | 11.55            | 3.04                           | 1.37                           |
| WLR015  | 43       | 44     | Batu Putih Chalk | ESR004165 | 43.13 | 30.83 | 77.02               | 1    | 13.71            | 3.72                           | 1.74                           |
| WLR015  | 44       | 45     | Batu Putih Chalk | ESR004166 | 42.94 | 30.69 | 76.68               | 1.12 | 14.01            | 3.93                           | 1.77                           |
| WLR015  | 45       | 46     | Batu Putih Chalk | ESR004167 | 42.69 | 30.51 | 76.23               | 1.18 | 13.35            | 3.87                           | 1.84                           |
| WLR015  | 46       | 47     | Batu Putih Chalk | ESR004168 | 43    | 30.74 | 76.79               | 1.23 | 13.54            | 4.07                           | 1.86                           |
| WLR015  | 47       | 48     | Batu Putih Chalk | ESR004169 | 40.17 | 28.71 | 71.73               | 1.07 | 17.36            | 4.52                           | 1.8                            |
| WLR015  | 48       | 49     | Batu Putih Chalk | ESR004170 | 37.11 | 26.53 | 66.27               | 1    | 21.11            | 5.03                           | 1.89                           |
| WLR015  | 49       | 50     | Batu Putih Chalk | ESR004171 | 39.14 | 27.98 | 69.89               | 1.02 | 17.66            | 4.6                            | 1.81                           |
| WLR015  | 50       | 51     | Batu Putih Chalk | ESR004172 | 42.2  | 30.16 | 75.36               | 1.01 | 14.98            | 4.21                           | 1.77                           |
| WLR015  | 51       | 52     | Batu Putih Chalk | ESR004173 | 45.71 | 32.67 | 81.63               | 0.88 | 10.36            | 3.17                           | 1.42                           |
| WLR015  | 52       | 53     | Batu Putih Chalk | ESR004174 | 46.09 | 32.94 | 82.3                | 0.89 | 10.36            | 3.17                           | 1.49                           |
| WLR015  | 53       | 54     | Batu Putih Chalk | ESR004175 | 38.68 | 27.65 | 69.08               | 0.96 | 18.37            | 4.58                           | 1.84                           |
| WLR015  | 54       | 55     | Batu Putih Chalk | ESR004176 | 43.89 | 31.37 | 78.38               | 0.93 | 12.9             | 3.81                           | 1.62                           |
| WLR015  | 55       | 56     | Batu Putih Chalk | ESR004177 | 42.97 | 30.71 | 76.73               | 0.98 | 13.32            | 4.04                           | 1.72                           |
| WLR015  | 56       | 57     | Batu Putih Chalk | ESR004178 | 43.66 | 31.21 | 77.96               | 1.03 | 13.08            | 4.03                           | 1.81                           |
| WLR015  | 57       | 58     | Batu Putih Chalk | ESR004179 | 43.55 | 31.13 | 77.77               | 0.99 | 12.26            | 3.82                           | 1.66                           |
| WLR015  | 58       | 59     | Batu Putih Chalk | ESR004180 | 35.64 | 25.48 | 63.64               | 1.11 | 22.43            | 5.7                            | 2.09                           |
| WLR015  | 59       | 60     | Batu Putih Chalk | ESR004181 | 31.76 | 22.7  | 56.71               | 0.98 | 27.33            | 6.1                            | 2.16                           |
| WLR015  | 60       | 61     | Batu Putih Chalk | ESR004182 | 41.69 | 29.8  | 74.45               | 1.08 | 14.29            | 4.49                           | 1.91                           |
| WLR015  | 61       | 62     | Batu Putih Chalk | ESR004183 | 34.92 | 24.96 | 62.36               | 1.56 | 21.03            | 6.67                           | 3                              |
| WLR015  | 62       | 63     | mudstone/shale   | ESR004184 | 4.35  | 3.11  | 7.76                | 3.64 | 54.24            | 15.65                          | 8.64                           |
| WLR015  | 63       | 64     | mudstone/shale   | ESR004185 | 32.18 | 23    | 57.46               | 1.7  | 23.31            | 7.18                           | 3.27                           |
| WLR015  | 64       | 65     | Batu Putih Chalk | ESR004186 | 42.4  | 30.31 | 75.72               | 1.19 | 13.53            | 4.11                           | 1.94                           |
| WLR015  | 65       | 66     | Batu Putih Chalk | ESR004187 | 35.99 | 25.72 | 64.26               | 1.3  | 21.28            | 5.76                           | 2.52                           |
| WLR015  | 66       | 67     | Batu Putih Chalk | ESR004188 | 43.13 | 30.83 | 77.03               | 1.03 | 12.52            | 3.66                           | 1.75                           |
| WLR015  | 67       | 68     | Batu Putih Chalk | ESR004189 | 44.93 | 32.11 | 80.23               | 1.03 | 11.53            | 3.57                           | 1.55                           |
| WLR015  | 68       | 69     | Batu Putih Chalk | ESR004190 | 45.47 | 32.5  | 81.2                | 0.91 | 10.02            | 3.15                           | 1.81                           |
| WLR015  | 69       | 70     | Batu Putih Chalk | ESR004191 | 41.73 | 29.83 | 74.52               | 1.1  | 14.38            | 4.36                           | 2                              |
| WLR015  | 70       | 71     | Batu Putih Chalk | ESR004192 | 43.52 | 31.11 | 77.71               | 1    | 12.56            | 3.88                           | 1.69                           |
| WLR015  | 71       | 72     | Batu Putih Chalk | ESR004193 | 42.17 | 30.15 | 75.31               | 1.04 | 14.49            | 4.23                           | 1.82                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR015  | 72       | 73     | Batu Putih Chalk | ESR004194 | 41.85 | 29.91 | 74.73               | 1.15 | 14.16            | 4.41                           | 1.93                           |
| WLR015  | 73       | 74     | Batu Putih Chalk | ESR004195 | 40.42 | 28.89 | 72.18               | 1.22 | 16.09            | 4.92                           | 2.12                           |
| WLR015  | 74       | 75     | Batu Putih Chalk | ESR004196 | 42.33 | 30.26 | 75.59               | 1.05 | 13.76            | 4.2                            | 1.87                           |
| WLR015  | 75       | 76     | Batu Putih Chalk | ESR004197 | 42.64 | 30.48 | 76.14               | 1.05 | 13.52            | 4.09                           | 1.87                           |
| WLR015  | 76       | 77     | Batu Putih Chalk | ESR004198 | 41.84 | 29.9  | 74.71               | 1    | 14.56            | 4.2                            | 1.83                           |
| WLR015  | 77       | 78     | Batu Putih Chalk | ESR004199 | 40.4  | 28.88 | 72.15               | 1.13 | 16.44            | 4.69                           | 2.08                           |
| WLR015  | 78       | 79     | Batu Putih Chalk | ESR004200 | 39.26 | 28.07 | 70.11               | 1.14 | 16.44            | 4.75                           | 2.13                           |
| WLR015  | 79       | 80     | Batu Putih Chalk | ESR004201 | 40.98 | 29.29 | 73.17               | 1.17 | 15.73            | 4.71                           | 2.13                           |
| WLR015  | 80       | 81     | Batu Putih Chalk | ESR004202 | 38.68 | 27.65 | 69.07               | 1.3  | 17.22            | 5.32                           | 2.33                           |
| WLR015  | 81       | 82     | Batu Putih Chalk | ESR004203 | 38.17 | 27.28 | 68.15               | 1.32 | 17.61            | 5.37                           | 2.4                            |
| WLR015  | 82       | 83     | Batu Putih Chalk | ESR004204 | 36.6  | 26.16 | 65.36               | 1.46 | 19.07            | 5.89                           | 2.63                           |
| WLR015  | 83       | 84     | Batu Putih Chalk | ESR004205 | 30.99 | 22.15 | 55.33               | 1.75 | 26.53            | 7.98                           | 3.21                           |
| WLR015  | 84       | 85     | Batu Putih Chalk | ESR004206 | 27.52 | 19.67 | 49.15               | 1.92 | 28.98            | 8.67                           | 3.58                           |
| WLR015  | 85       | 86     | Marl             | ESR004207 | 8.27  | 5.91  | 14.76               | 2.85 | 49.7             | 14.89                          | 6.5                            |
| WLR015  | 86       | 87     | Marl             | ESR004208 | 1.97  | 1.41  | 3.52                | 3.14 | 55.91            | 16.72                          | 8.2                            |
| WLR015  | 87       | 88     | mudstone/shale   | ESR004209 | 2.03  | 1.45  | 3.63                | 3.11 | 56.5             | 16.56                          | 8.1                            |
| WLR015  | 88       | 89     | mudstone/shale   | ESR004210 | 1.32  | 0.94  | 2.35                | 3.14 | 57.17            | 17.16                          | 8.49                           |
| WLR015  | 89       | 90     | mudstone/shale   | ESR004211 | 6.1   | 4.36  | 10.89               | 2.95 | 51.65            | 15.33                          | 7.2                            |
| WLR015  | 90       | 91     | mudstone/shale   | ESR004212 | 1.63  | 1.17  | 2.92                | 3.33 | 56.57            | 17.24                          | 7.96                           |
| WLR015  | 91       | 92     | mudstone/shale   | ESR004213 | 1.23  | 0.88  | 2.2                 | 3.12 | 55.99            | 17.32                          | 8.24                           |
| WLR015  | 92       | 93     | mudstone/shale   | ESR004214 | 1.49  | 1.06  | 2.65                | 3.09 | 55.46            | 16.89                          | 9.12                           |
| WLR015  | 93       | 94     | mudstone/shale   | ESR004215 | 0.93  | 0.67  | 1.66                | 3.19 | 56.15            | 17.15                          | 9.04                           |
| WLR015  | 94       | 95     | mudstone/shale   | ESR004216 | 0.94  | 0.67  | 1.68                | 3.43 | 56.94            | 17.25                          | 8.55                           |
| WLR015  | 95       | 96     | mudstone/shale   | ESR004217 | 0.97  | 0.69  | 1.73                | 3.15 | 55.31            | 16.94                          | 9.19                           |
| WLR015  | 96       | 97     | mudstone/shale   | ESR004218 | 1.19  | 0.85  | 2.12                | 3.36 | 56.9             | 16.84                          | 9.14                           |
| WLR015  | 97       | 98     | mudstone/shale   | ESR004219 | 1.27  | 0.91  | 2.27                | 3.17 | 55.43            | 16.92                          | 8.56                           |
| WLR015  | 98       | 99     | mudstone/shale   | ESR004220 | 1.01  | 0.72  | 1.8                 | 3.28 | 56.32            | 17                             | 8.4                            |
| WLR015  | 99       | 100    | mudstone/shale   | ESR004221 | 1.03  | 0.74  | 1.84                | 3.25 | 55.63            | 16.68                          | 8.66                           |
| WLR015  | 100      | 101    | mudstone/shale   | ESR004222 | 1.31  | 0.93  | 2.33                | 3.67 | 56.7             | 16.16                          | 9.01                           |
| WLR015  | 101      | 102    | mudstone/shale   | ESR004223 | 1.81  | 1.29  | 3.23                | 3.32 | 53.3             | 16.24                          | 8.02                           |
| WLR015  | 102      | 103    | mudstone/shale   | ESR004224 | 1.31  | 0.94  | 2.34                | 3.52 | 56.09            | 17.18                          | 8.28                           |
| WLR015  | 103      | 104    | mudstone/shale   | ESR004225 | 1.44  | 1.03  | 2.56                | 3.41 | 55               | 16.51                          | 8.16                           |
| WLR015  | 104      | 105    | mudstone/shale   | ESR004226 | 1.74  | 1.25  | 3.11                | 3.32 | 53.83            | 16.26                          | 8.18                           |
| WLR015  | 105      | 106    | mudstone/shale   | ESR004227 | 1.13  | 0.81  | 2.02                | 3.06 | 57.76            | 16.72                          | 7.88                           |
| WLR015  | 106      | 107    | mudstone/shale   | ESR004228 | 1.69  | 1.21  | 3.02                | 3.46 | 55.27            | 16.08                          | 8.45                           |
| WLR016  | 0        | 1      | Baucau Limestone | ESR004229 | 48.42 | 34.61 | 86.47               | 0.77 | 6.88             | 2.32                           | 1.13                           |
| WLR016  | 1        | 2      | Baucau Limestone | ESR004230 | 48.93 | 34.97 | 87.38               | 0.66 | 5.66             | 1.88                           | 0.91                           |
| WLR016  | 2        | 3      | Baucau Limestone | ESR004231 | 50.71 | 36.25 | 90.55               | 0.6  | 5.27             | 1.73                           | 0.83                           |
| WLR016  | 3        | 4      | Baucau Limestone | ESR004232 | 51.16 | 36.57 | 91.36               | 0.7  | 3.63             | 1.13                           | 0.56                           |
| WLR016  | 4        | 5      | Baucau Limestone | ESR004233 | 51.75 | 36.99 | 92.41               | 0.71 | 4.14             | 1.29                           | 0.64                           |
| WLR016  | 5        | 6      | Baucau Limestone | ESR004234 | 52.53 | 37.55 | 93.8                | 0.75 | 2.63             | 0.89                           | 0.44                           |
| WLR016  | 6        | 7      | Baucau Limestone | ESR004235 | 53.02 | 37.89 | 94.67               | 0.76 | 2.36             | 0.79                           | 0.39                           |
| WLR016  | 7        | 8      | Baucau Limestone | ESR004236 | 53.13 | 37.98 | 94.88               | 0.68 | 2.08             | 0.71                           | 0.33                           |
| WLR016  | 8        | 9      | Baucau Limestone | ESR004237 | 52.72 | 37.68 | 94.14               | 0.72 | 2.39             | 0.74                           | 0.38                           |
| WLR016  | 9        | 10     | Baucau Limestone | ESR004238 | 53.15 | 37.99 | 94.92               | 0.68 | 1.97             | 0.64                           | 0.31                           |
| WLR016  | 10       | 11     | Baucau Limestone | ESR004239 | 53.17 | 38.01 | 94.95               | 1.1  | 1.7              | 0.6                            | 0.26                           |
| WLR016  | 11       | 12     | Baucau Limestone | ESR004240 | 50.07 | 35.79 | 89.42               | 2.37 | 2.72             | 0.82                           | 0.42                           |
| WLR016  | 12       | 13     | Baucau Limestone | ESR004241 | 50.74 | 36.27 | 90.6                | 2.82 | 1.52             | 0.51                           | 0.22                           |
| WLR016  | 13       | 14     | Baucau Limestone | ESR004242 | 50.03 | 35.76 | 89.33               | 3.03 | 1.32             | 0.35                           | 0.16                           |
| WLR016  | 14       | 15     | Baucau Limestone | ESR004243 | 52.05 | 37.21 | 92.95               | 2.02 | 0.54             | 0.18                           | 0.07                           |
| WLR016  | 15       | 16     | Baucau Limestone | ESR004244 | 51.65 | 36.92 | 92.23               | 2.76 | 0.53             | 0.15                           | 0.07                           |
| WLR016  | 16       | 17     | Baucau Limestone | ESR004245 | 54.68 | 39.08 | 97.64               | 1.01 | 0.18             | 0.15                           | 0.02                           |
| WLR016  | 17       | 18     | Baucau Limestone | ESR004246 | 50.13 | 35.84 | 89.53               | 2.48 | 2.57             | 0.83                           | 0.4                            |
| WLR016  | 18       | 19     | Baucau Limestone | ESR004247 | 50.29 | 35.95 | 89.81               | 2.92 | 2.09             | 0.62                           | 0.31                           |
| WLR016  | 19       | 20     | Baucau Limestone | ESR004248 | 50.3  | 35.96 | 89.83               | 2.82 | 2.28             | 0.59                           | 0.31                           |
| WLR016  | 20       | 21     | Baucau Limestone | ESR004249 | 48.75 | 34.85 | 87.06               | 3.63 | 2.54             | 0.48                           | 0.26                           |
| WLR016  | 21       | 22     | Baucau Limestone | ESR004250 | 48.67 | 34.79 | 86.91               | 3.66 | 2.53             | 0.53                           | 0.27                           |
| WLR016  | 22       | 23     | Baucau Limestone | ESR004251 | 48.91 | 34.96 | 87.33               | 3.55 | 2.88             | 0.62                           | 0.33                           |
| WLR016  | 23       | 24     | Baucau Limestone | ESR004252 | 47.34 | 33.84 | 84.53               | 2.76 | 5.69             | 1.39                           | 0.73                           |
| WLR016  | 24       | 25     | Baucau Limestone | ESR004253 | 45.98 | 32.86 | 82.1                | 3.13 | 7.8              | 1.75                           | 0.95                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR016  | 25       | 26     | Baucau Limestone | ESR004254 | 46.82 | 33.46 | 83.6                | 2.74 | 7.18             | 1.5                            | 0.8                            |
| WLR016  | 26       | 27     | Baucau Limestone | ESR004255 | 44.13 | 31.55 | 78.81               | 2.87 | 9.7              | 2.12                           | 1.22                           |
| WLR016  | 27       | 28     | Baucau Limestone | ESR004256 | 44.5  | 31.81 | 79.47               | 3.24 | 8.64             | 2.07                           | 1.23                           |
| WLR016  | 28       | 29     | Baucau Limestone | ESR004257 | 48.09 | 34.38 | 85.88               | 3.49 | 3.12             | 0.87                           | 0.47                           |
| WLR016  | 29       | 30     | Baucau Limestone | ESR004258 | 43.38 | 31.01 | 77.47               | 3.01 | 9.77             | 2.31                           | 1.31                           |
| WLR016  | 30       | 31     | Baucau Limestone | ESR004259 | 47.08 | 33.66 | 84.08               | 3.01 | 6.41             | 1.28                           | 0.7                            |
| WLR016  | 31       | 32     | Baucau Limestone | ESR004260 | 45.74 | 32.69 | 81.68               | 2.01 | 8.99             | 2.23                           | 1.23                           |
| WLR016  | 32       | 33     | Marl             | ESR004261 | 17.92 | 12.81 | 31.99               | 2.55 | 40.86            | 9.86                           | 4.91                           |
| WLR016  | 33       | 34     | Marl             | ESR004262 | 15.76 | 11.26 | 28.14               | 2.28 | 43.89            | 10.8                           | 5.24                           |
| WLR016  | 34       | 35     | Marl             | ESR004263 | 14.92 | 10.66 | 26.64               | 2.26 | 44.39            | 11.49                          | 5.13                           |
| WLR016  | 35       | 36     | Marl             | ESR004264 | 13.71 | 9.8   | 24.48               | 2.3  | 46.26            | 11.78                          | 5.57                           |
| WLR016  | 36       | 37     | Marl             | ESR004265 | 13.54 | 9.68  | 24.18               | 2.3  | 46.91            | 11.73                          | 5.81                           |
| WLR016  | 37       | 38     | Marl             | ESR004266 | 12.24 | 8.75  | 21.85               | 2.37 | 47.75            | 12.56                          | 6.09                           |
| WLR016  | 38       | 39     | Marl             | ESR004267 | 10.96 | 7.83  | 19.57               | 2.28 | 48.89            | 12.86                          | 6.23                           |
| WLR016  | 39       | 40     | Marl             | ESR004268 | 15.33 | 10.95 | 27.37               | 2.19 | 44.24            | 11.42                          | 5.74                           |
| WLR016  | 40       | 41     | Marl             | ESR004269 | 14.13 | 10.1  | 25.23               | 2.18 | 46.08            | 11.98                          | 5.43                           |
| WLR016  | 41       | 42     | Marl             | ESR004270 | 12.28 | 8.77  | 21.92               | 2.2  | 47.54            | 12.32                          | 5.93                           |
| WLR016  | 42       | 43     | Marl             | ESR004271 | 12.2  | 8.72  | 21.78               | 2.2  | 48.08            | 12.44                          | 5.88                           |
| WLR016  | 43       | 44     | Marl             | ESR004272 | 12.18 | 8.7   | 21.74               | 2.22 | 48               | 12.39                          | 5.96                           |
| WLR016  | 44       | 45     | Marl             | ESR004273 | 14.21 | 10.16 | 25.37               | 2.13 | 45.45            | 11.63                          | 5.28                           |
| WLR016  | 45       | 46     | Marl             | ESR004274 | 12.14 | 8.68  | 21.67               | 2.23 | 47.74            | 12.37                          | 5.79                           |
| WLR016  | 46       | 47     | Marl             | ESR004275 | 11.06 | 7.9   | 19.75               | 2.25 | 49.14            | 12.72                          | 6.04                           |
| WLR016  | 47       | 48     | Marl             | ESR004276 | 11.31 | 8.08  | 20.19               | 2.31 | 48.65            | 12.53                          | 6.12                           |
| WLR016  | 48       | 49     | Marl             | ESR004277 | 10.02 | 7.16  | 17.89               | 2.32 | 50.82            | 13.19                          | 5.95                           |
| WLR016  | 49       | 50     | Marl             | ESR004278 | 9.9   | 7.08  | 17.68               | 2.29 | 50.74            | 13.08                          | 6                              |
| WLR016  | 50       | 51     | Marl             | ESR004279 | 33.24 | 23.76 | 59.36               | 1.26 | 24.2             | 6.3                            | 3.06                           |
| WLR016  | 51       | 52     | Batu Putih Chalk | ESR004280 | 48.41 | 34.6  | 86.45               | 0.6  | 7.56             | 2.12                           | 1.03                           |
| WLR016  | 52       | 53     | Batu Putih Chalk | ESR004281 | 49.78 | 35.58 | 88.89               | 0.58 | 5.85             | 1.63                           | 0.85                           |
| WLR016  | 53       | 54     | Batu Putih Chalk | ESR004282 | 15.4  | 11.01 | 27.51               | 2.08 | 44.25            | 11.48                          | 5.36                           |
| WLR016  | 54       | 55     | Batu Putih Chalk | ESR004283 | 42.86 | 30.63 | 76.53               | 1.35 | 12.16            | 3.75                           | 2.39                           |
| WLR016  | 55       | 56     | Batu Putih Chalk | ESR004284 | 44.89 | 32.09 | 80.16               | 1.26 | 10.95            | 3.55                           | 1.45                           |
| WLR016  | 56       | 57     | Batu Putih Chalk | ESR004285 | 43.73 | 31.26 | 78.09               | 1.25 | 12.2             | 3.7                            | 1.62                           |
| WLR016  | 57       | 58     | Batu Putih Chalk | ESR004286 | 42.46 | 30.35 | 75.82               | 1.38 | 13.14            | 3.99                           | 1.54                           |
| WLR016  | 58       | 59     | Batu Putih Chalk | ESR004287 | 41.85 | 29.91 | 74.73               | 1.36 | 13.66            | 4.06                           | 1.82                           |
| WLR016  | 59       | 60     | Batu Putih Chalk | ESR004288 | 39.31 | 28.1  | 70.2                | 1.51 | 16.76            | 5.05                           | 2.46                           |
| WLR016  | 60       | 61     | Batu Putih Chalk | ESR004289 | 42.14 | 30.12 | 75.26               | 1.2  | 13.66            | 4.18                           | 1.93                           |
| WLR016  | 61       | 62     | Batu Putih Chalk | ESR004290 | 42.02 | 30.03 | 75.03               | 1.11 | 13.5             | 4.11                           | 1.85                           |
| WLR016  | 62       | 63     | Batu Putih Chalk | ESR004291 | 43.75 | 31.27 | 78.12               | 1.02 | 11.97            | 3.7                            | 1.63                           |
| WLR016  | 63       | 64     | Batu Putih Chalk | ESR004292 | 44.3  | 31.67 | 79.11               | 0.96 | 11.5             | 3.44                           | 1.56                           |
| WLR016  | 64       | 65     | Batu Putih Chalk | ESR004293 | 43.68 | 31.22 | 78                  | 1.02 | 12.96            | 3.85                           | 1.71                           |
| WLR016  | 65       | 66     | Batu Putih Chalk | ESR004294 | 40.53 | 28.97 | 72.38               | 1.22 | 15.72            | 4.74                           | 2.2                            |
| WLR016  | 66       | 67     | Batu Putih Chalk | ESR004295 | 39.49 | 28.23 | 70.52               | 1.2  | 16.76            | 4.97                           | 2.16                           |
| WLR016  | 67       | 68     | Batu Putih Chalk | ESR004296 | 40.51 | 28.96 | 72.34               | 1.09 | 14.75            | 4.44                           | 2                              |
| WLR016  | 68       | 69     | Batu Putih Chalk | ESR004297 | 42.32 | 30.25 | 75.58               | 1.09 | 13.76            | 4.23                           | 1.82                           |
| WLR016  | 69       | 70     | Batu Putih Chalk | ESR004298 | 41.77 | 29.86 | 74.59               | 1.09 | 13.93            | 4.34                           | 1.93                           |
| WLR016  | 70       | 71     | Batu Putih Chalk | ESR004299 | 38.57 | 27.57 | 68.88               | 1.23 | 18.27            | 5.37                           | 2.26                           |
| WLR016  | 71       | 72     | Batu Putih Chalk | ESR004300 | 41.52 | 29.68 | 74.14               | 1.12 | 14.58            | 4.48                           | 2.06                           |
| WLR016  | 72       | 73     | Batu Putih Chalk | ESR004301 | 42.01 | 30.03 | 75.01               | 1.04 | 14.17            | 4.23                           | 1.85                           |
| WLR016  | 73       | 74     | Batu Putih Chalk | ESR004302 | 39.45 | 28.2  | 70.44               | 1.05 | 16.43            | 4.64                           | 1.93                           |
| WLR016  | 74       | 75     | Batu Putih Chalk | ESR004303 | 39.47 | 28.21 | 70.48               | 1.16 | 16.28            | 4.91                           | 2.09                           |
| WLR016  | 75       | 76     | Batu Putih Chalk | ESR004304 | 38.36 | 27.42 | 68.51               | 1.3  | 16.71            | 5.27                           | 2.26                           |
| WLR016  | 76       | 77     | Marl             | ESR004305 | 36.06 | 25.77 | 64.39               | 1.6  | 20.13            | 6.35                           | 2.7                            |
| WLR016  | 77       | 78     | Marl             | ESR004306 | 29.16 | 20.84 | 52.06               | 1.99 | 27.18            | 8.58                           | 3.95                           |
| WLR016  | 78       | 79     | mudstone/shale   | ESR004307 | 23.98 | 17.14 | 42.82               | 2.36 | 32.21            | 9.89                           | 4.94                           |
| WLR016  | 79       | 80     | mudstone/shale   | ESR004308 | 5.59  | 4     | 9.99                | 3.84 | 51.99            | 16.18                          | 8.54                           |
| WLR016  | 80       | 81     | mudstone/shale   | ESR004309 | 3.48  | 2.49  | 6.21                | 3.87 | 53.21            | 16.53                          | 8.61                           |
| WLR016  | 81       | 82     | mudstone/shale   | ESR004310 | 4.67  | 3.34  | 8.34                | 3.62 | 51.98            | 16.07                          | 7.98                           |
| WLR016  | 82       | 83     | mudstone/shale   | ESR004311 | 1.75  | 1.25  | 3.12                | 3.58 | 55.26            | 16.28                          | 8.89                           |
| WLR016  | 83       | 84     | mudstone/shale   | ESR004312 | 9.19  | 6.57  | 16.41               | 3.11 | 48.06            | 14.33                          | 7.47                           |
| WLR016  | 84       | 85     | Batu Putih Chalk | ESR004313 | 38.3  | 27.38 | 68.39               | 1.48 | 17.4             | 5.25                           | 2.43                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR016  | 85       | 86     | Batu Putih Chalk | ESR004314 | 34.63 | 24.75 | 61.83               | 1.72 | 21.43            | 6.46                           | 2.91                           |
| WLR016  | 86       | 87     | mudstone/shale   | ESR004315 | 5.96  | 4.26  | 10.64               | 3.38 | 52.77            | 15.39                          | 7.04                           |
| WLR016  | 87       | 88     | mudstone/shale   | ESR004316 | 2.87  | 2.05  | 5.12                | 3.44 | 56.78            | 15.98                          | 8.06                           |
| WLR016  | 88       | 89     | mudstone/shale   | ESR004317 | 2.16  | 1.54  | 3.86                | 3.54 | 56.17            | 16.4                           | 7.67                           |
| WLR017  | 0        | 1      | Batu Putih Chalk | ESR004318 | 47.14 | 33.7  | 84.18               | 0.7  | 7.36             | 2.89                           | 1.42                           |
| WLR017  | 1        | 2      | Batu Putih Chalk | ESR004319 | 47.43 | 33.9  | 84.7                | 0.84 | 7.59             | 2.32                           | 1.11                           |
| WLR017  | 2        | 3      | Batu Putih Chalk | ESR004320 | 49.44 | 35.34 | 88.29               | 0.77 | 6.78             | 1.99                           | 0.94                           |
| WLR017  | 3        | 4      | Batu Putih Chalk | ESR004321 | 47.63 | 34.05 | 85.06               | 0.8  | 7.53             | 2.14                           | 1.02                           |
| WLR017  | 4        | 5      | Batu Putih Chalk | ESR004322 | 48.02 | 34.32 | 85.74               | 0.79 | 7.2              | 2.04                           | 0.95                           |
| WLR017  | 5        | 6      | Batu Putih Chalk | ESR004323 | 49.75 | 35.56 | 88.84               | 0.68 | 5.7              | 1.63                           | 0.76                           |
| WLR017  | 6        | 7      | Batu Putih Chalk | ESR004324 | 46.71 | 33.38 | 83.4                | 0.82 | 10.17            | 2.67                           | 1.23                           |
| WLR017  | 7        | 8      | Batu Putih Chalk | ESR004325 | 47.56 | 34    | 84.93               | 0.77 | 8.78             | 2.3                            | 1.01                           |
| WLR017  | 8        | 9      | Batu Putih Chalk | ESR004326 | 49.47 | 35.36 | 88.34               | 0.74 | 6.25             | 1.43                           | 0.68                           |
| WLR017  | 9        | 10     | Batu Putih Chalk | ESR004327 | 50.71 | 36.24 | 90.54               | 0.77 | 4.95             | 1.1                            | 0.5                            |
| WLR017  | 10       | 11     | Batu Putih Chalk | ESR004328 | 53.25 | 38.06 | 95.09               | 0.97 | 2.7              | 0.68                           | 0.34                           |
| WLR017  | 11       | 12     | Batu Putih Chalk | ESR004329 | 49.72 | 35.54 | 88.79               | 0.74 | 5.51             | 1.22                           | 0.57                           |
| WLR017  | 12       | 13     | Batu Putih Chalk | ESR004330 | 52.7  | 37.67 | 94.1                | 0.65 | 3.65             | 0.88                           | 0.42                           |
| WLR017  | 13       | 14     | Batu Putih Chalk | ESR004331 | 52.48 | 37.51 | 93.71               | 0.66 | 3.9              | 0.97                           | 0.47                           |
| WLR017  | 14       | 15     | Batu Putih Chalk | ESR004332 | 52.49 | 37.52 | 93.73               | 0.59 | 3.06             | 0.78                           | 0.39                           |
| WLR017  | 15       | 16     | Batu Putih Chalk | ESR004333 | 51.91 | 37.1  | 92.69               | 0.7  | 4.35             | 1.14                           | 0.55                           |
| WLR017  | 16       | 17     | Batu Putih Chalk | ESR004334 | 49.72 | 35.54 | 88.79               | 0.73 | 5.66             | 1.6                            | 0.71                           |
| WLR017  | 17       | 18     | Batu Putih Chalk | ESR004335 | 49.07 | 35.08 | 87.63               | 0.9  | 7.01             | 1.81                           | 1.08                           |
| WLR017  | 18       | 19     | Batu Putih Chalk | ESR004336 | 51.3  | 36.67 | 91.61               | 0.94 | 4.54             | 1.24                           | 0.7                            |
| WLR017  | 19       | 20     | Batu Putih Chalk | ESR004337 | 46.28 | 33.08 | 82.64               | 1.04 | 9.08             | 2.68                           | 1.4                            |
| WLR017  | 20       | 21     | Batu Putih Chalk | ESR004338 | 46.14 | 32.98 | 82.39               | 1.16 | 9.06             | 2.66                           | 1.26                           |
| WLR017  | 21       | 22     | Batu Putih Chalk | ESR004339 | 44.34 | 31.69 | 79.17               | 1.32 | 10.39            | 2.98                           | 2.78                           |
| WLR017  | 22       | 23     | Batu Putih Chalk | ESR004340 | 46.13 | 32.97 | 82.37               | 1.06 | 9.5              | 2.82                           | 1.26                           |
| WLR017  | 23       | 24     | Batu Putih Chalk | ESR004341 | 44.98 | 32.15 | 80.33               | 0.89 | 11.3             | 3.3                            | 1.52                           |
| WLR017  | 24       | 25     | Batu Putih Chalk | ESR004342 | 43.38 | 31.01 | 77.47               | 0.99 | 13.24            | 3.77                           | 1.51                           |
| WLR017  | 25       | 26     | Batu Putih Chalk | ESR004343 | 44.27 | 31.64 | 79.05               | 0.96 | 13.06            | 3.66                           | 1.54                           |
| WLR017  | 26       | 27     | Batu Putih Chalk | ESR004344 | 43.58 | 31.15 | 77.82               | 0.98 | 12.55            | 3.77                           | 1.63                           |
| WLR017  | 27       | 28     | Batu Putih Chalk | ESR004345 | 43.97 | 31.43 | 78.52               | 0.95 | 12.4             | 3.73                           | 1.56                           |
| WLR017  | 28       | 29     | Batu Putih Chalk | ESR004346 | 43.62 | 31.18 | 77.89               | 0.95 | 11.97            | 3.74                           | 1.65                           |
| WLR017  | 29       | 30     | Batu Putih Chalk | ESR004347 | 45.03 | 32.19 | 80.42               | 0.92 | 11.48            | 3.57                           | 1.52                           |
| WLR017  | 30       | 31     | Batu Putih Chalk | ESR004348 | 43.77 | 31.29 | 78.16               | 0.96 | 11.67            | 3.77                           | 1.63                           |
| WLR017  | 31       | 32     | Batu Putih Chalk | ESR004349 | 42.56 | 30.42 | 75.99               | 1.04 | 13.47            | 4.21                           | 2.1                            |
| WLR017  | 32       | 33     | Batu Putih Chalk | ESR004350 | 43.56 | 31.14 | 77.79               | 1.03 | 12.85            | 4.06                           | 1.79                           |
| WLR017  | 33       | 34     | Batu Putih Chalk | ESR004351 | 43.26 | 30.92 | 77.26               | 1.03 | 12.33            | 3.94                           | 1.7                            |
| WLR017  | 34       | 35     | Batu Putih Chalk | ESR004352 | 42.74 | 30.55 | 76.31               | 1.08 | 13.32            | 4.29                           | 1.83                           |
| WLR017  | 35       | 36     | mudstone/shale   | ESR004353 | 5.79  | 4.14  | 10.34               | 3.42 | 52.25            | 15.26                          | 8.34                           |
| WLR017  | 36       | 37     | mudstone/shale   | ESR004354 | 2.17  | 1.55  | 3.87                | 3.31 | 55.07            | 17.25                          | 8.32                           |
| WLR017  | 37       | 38     | mudstone/shale   | ESR004355 | 2.2   | 1.57  | 3.93                | 3.32 | 55.8             | 16.82                          | 8.64                           |
| WLR017  | 38       | 39     | mudstone/shale   | ESR004356 | 1.89  | 1.35  | 3.38                | 3.74 | 56.59            | 16.51                          | 8.1                            |
| WLR017  | 39       | 40     | mudstone/shale   | ESR004357 | 1.66  | 1.19  | 2.97                | 3.79 | 56.4             | 16.38                          | 8.13                           |
| WLR017  | 40       | 41     | mudstone/shale   | ESR004358 | 1.32  | 0.95  | 2.36                | 3.7  | 57               | 16.65                          | 8.23                           |
| WLR017  | 41       | 42     | mudstone/shale   | ESR004359 | 1.3   | 0.93  | 2.33                | 3.42 | 55.82            | 16.52                          | 9.1                            |
| WLR017  | 42       | 43     | mudstone/shale   | ESR004360 | 1.36  | 0.97  | 2.43                | 3.49 | 55.99            | 16.1                           | 9.83                           |
| WLR017  | 43       | 44     | mudstone/shale   | ESR004361 | 1.43  | 1.02  | 2.56                | 3.76 | 57.35            | 17.02                          | 7.94                           |
| WLR017  | 44       | 45     | mudstone/shale   | ESR004362 | 1.29  | 0.92  | 2.31                | 3.75 | 57.66            | 16.51                          | 8.41                           |
| WLR017  | 45       | 46     | mudstone/shale   | ESR004363 | 1.16  | 0.83  | 2.08                | 3.68 | 55.75            | 16.09                          | 8.14                           |
| WLR017  | 46       | 47     | mudstone/shale   | ESR004364 | 1.92  | 1.37  | 3.43                | 4.38 | 52.76            | 15.41                          | 5.12                           |
| WLR017  | 47       | 48     | mudstone/shale   | ESR004365 | 2.66  | 1.9   | 4.74                | 4.14 | 49.11            | 14.44                          | 5.35                           |
| WLR017  | 48       | 49     | mudstone/shale   | ESR004366 | 1.53  | 1.1   | 2.74                | 3.46 | 56.9             | 16.31                          | 8.72                           |
| WLR017  | 49       | 50     | mudstone/shale   | ESR004367 | 1.25  | 0.9   | 2.24                | 3.57 | 56.22            | 16.43                          | 8.29                           |
| WLR017  | 50       | 51     | mudstone/shale   | ESR004368 | 1.2   | 0.86  | 2.15                | 3.34 | 55.62            | 16.77                          | 8.08                           |
| WLR017  | 51       | 52     | mudstone/shale   | ESR004369 | 1.1   | 0.78  | 1.96                | 3.31 | 56.39            | 17.26                          | 8.08                           |
| WLR017  | 52       | 53     | mudstone/shale   | ESR004370 | 1.23  | 0.88  | 2.19                | 3.38 | 56.11            | 16.83                          | 7.95                           |
| WLR017  | 53       | 54     | mudstone/shale   | ESR004371 | 1.05  | 0.75  | 1.87                | 3.16 | 56.22            | 17.22                          | 8.18                           |
| WLR017  | 54       | 55     | mudstone/shale   | ESR004372 | 1.08  | 0.77  | 1.92                | 3.33 | 57.89            | 17.07                          | 8.2                            |
| WLR017  | 55       | 56     | mudstone/shale   | ESR004373 | 0.99  | 0.7   | 1.76                | 3.32 | 56.85            | 16.78                          | 7.79                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR017  | 56       | 57     | mudstone/shale   | ESR004374 | 2.43  | 1.74  | 4.34                | 3.34 | 54.48            | 16.02                          | 7.62                           |
| WLR017  | 57       | 58     | mudstone/shale   | ESR004375 | 1.09  | 0.78  | 1.95                | 3.3  | 57.18            | 16.88                          | 7.96                           |
| WLR017  | 58       | 59     | mudstone/shale   | ESR004376 | 1.07  | 0.76  | 1.91                | 3.19 | 57.02            | 17.15                          | 7.88                           |
| WLR017  | 59       | 60     | mudstone/shale   | ESR004377 | 1.12  | 0.8   | 2                   | 3.16 | 57.67            | 17.74                          | 8.23                           |
| WLR017  | 60       | 61     | mudstone/shale   | ESR004378 | 1.07  | 0.76  | 1.91                | 3.07 | 56.57            | 17.22                          | 8.36                           |
| WLR017  | 61       | 62     | mudstone/shale   | ESR004379 | 0.98  | 0.7   | 1.75                | 3.06 | 56.62            | 17.4                           | 8.67                           |
| WLR017  | 62       | 63     | mudstone/shale   | ESR004380 | 1.01  | 0.72  | 1.8                 | 3.06 | 56.64            | 17.18                          | 8.63                           |
| WLR017  | 63       | 64     | mudstone/shale   | ESR004381 | 1.07  | 0.76  | 1.91                | 3.28 | 58.4             | 17.37                          | 7.38                           |
| WLR017  | 64       | 65     | mudstone/shale   | ESR004382 | 0.96  | 0.69  | 1.71                | 3.04 | 59.08            | 17.47                          | 7.34                           |
| WLR017  | 65       | 66     | mudstone/shale   | ESR004383 | 0.68  | 0.49  | 1.21                | 2.99 | 59.28            | 17.72                          | 8.01                           |
| WLR017  | 66       | 67     | mudstone/shale   | ESR004384 | 3.76  | 2.69  | 6.71                | 2.89 | 55.3             | 15.77                          | 7.22                           |
| WLR017  | 67       | 68     | mudstone/shale   | ESR004385 | 2.44  | 1.74  | 4.36                | 3.02 | 57.89            | 16.63                          | 7.18                           |
| WLR017  | 68       | 69     | mudstone/shale   | ESR004386 | 1.85  | 1.32  | 3.3                 | 3.26 | 59.29            | 16.68                          | 6.43                           |
| WLR017  | 69       | 70     | mudstone/shale   | ESR004387 | 2.93  | 2.09  | 5.23                | 2.2  | 61.89            | 15.05                          | 5.28                           |
| WLR017  | 70       | 71     | mudstone/shale   | ESR004388 | 2.5   | 1.79  | 4.46                | 1.88 | 63.27            | 15.9                           | 4.47                           |
| WLR017  | 71       | 72     | mudstone/shale   | ESR004389 | 0.9   | 0.64  | 1.6                 | 1.79 | 67.22            | 13.74                          | 5.3                            |
| WLR017  | 72       | 73     | mudstone/shale   | ESR004390 | 0.63  | 0.45  | 1.13                | 1.85 | 63.55            | 16.46                          | 4.67                           |
| WLR017  | 73       | 74     | mudstone/shale   | ESR004391 | 0.52  | 0.37  | 0.92                | 1.92 | 64.76            | 15.78                          | 5.32                           |
| WLR017  | 74       | 75     | mudstone/shale   | ESR004392 | 8.2   | 5.86  | 14.64               | 1.18 | 44.35            | 16.47                          | 9.34                           |
| WLR017  | 75       | 76     | mudstone/shale   | ESR004393 | 0.83  | 0.59  | 1.48                | 0.61 | 70.57            | 14.03                          | 3.65                           |
| WLR017  | 76       | 77     | mudstone/shale   | ESR004394 | 1.09  | 0.78  | 1.94                | 1.03 | 58.18            | 19.71                          | 5.41                           |
| WLR017  | 77       | 78     | mudstone/shale   | ESR004395 | 2.17  | 1.55  | 3.88                | 1.87 | 61.35            | 17.55                          | 4.64                           |
| WLR017  | 78       | 79     | mudstone/shale   | ESR004396 | 11.7  | 8.36  | 20.89               | 1.64 | 48.62            | 13.85                          | 4.06                           |
| WLR017  | 79       | 80     | mudstone/shale   | ESR004397 | 4.75  | 3.39  | 8.48                | 1.74 | 57               | 17.03                          | 4.92                           |
| WLR017  | 80       | 81     | mudstone/shale   | ESR004398 | 3.54  | 2.53  | 6.32                | 1.75 | 56.05            | 17.87                          | 5.47                           |
| WLR017  | 81       | 82     | mudstone/shale   | ESR004399 | 7.89  | 5.64  | 14.09               | 1.83 | 52.72            | 16.63                          | 4.69                           |
| WLR017  | 82       | 83     | mudstone/shale   | ESR004400 | 9.73  | 6.95  | 17.37               | 1.96 | 49.83            | 14.66                          | 4.85                           |
| WLR016A | 0        | 1      | Baucau Limestone | ESR004401 | 52.85 | 37.78 | 94.38               | 0.49 | 2.9              | 1.23                           | 0.54                           |
| WLR016A | 1        | 2      | Baucau Limestone | ESR004402 | 51.66 | 36.93 | 92.25               | 0.5  | 3.42             | 1.29                           | 0.54                           |
| WLR016A | 2        | 3      | Baucau Limestone | ESR004403 | 53.97 | 38.58 | 96.38               | 0.59 | 1.65             | 0.59                           | 0.24                           |
| WLR016A | 3        | 4      | Baucau Limestone | ESR004404 | 53.63 | 38.33 | 95.77               | 0.62 | 1.31             | 0.49                           | 0.2                            |
| WLR016A | 4        | 5      | Baucau Limestone | ESR004405 | 53.91 | 38.53 | 96.27               | 0.61 | 1.89             | 0.65                           | 0.27                           |
| WLR016A | 5        | 6      | Baucau Limestone | ESR004406 | 53.53 | 38.26 | 95.59               | 0.6  | 1.9              | 0.62                           | 0.25                           |
| WLR016A | 6        | 7      | Baucau Limestone | ESR004407 | 55.08 | 39.37 | 98.36               | 0.5  | 1.05             | 0.37                           | 0.13                           |
| WLR016A | 7        | 8      | Baucau Limestone | ESR004408 | 53.97 | 38.58 | 96.38               | 0.54 | 1.24             | 0.43                           | 0.19                           |
| WLR016A | 8        | 9      | Baucau Limestone | ESR004409 | 54.02 | 38.61 | 96.46               | 0.53 | 1.11             | 0.41                           | 0.16                           |
| WLR016A | 9        | 10     | Baucau Limestone | ESR004410 | 53.75 | 38.42 | 95.98               | 0.61 | 1.26             | 0.47                           | 0.18                           |
| WLR016A | 10       | 11     | Baucau Limestone | ESR004411 | 54.5  | 38.96 | 97.32               | 0.85 | 0.6              | 0.2                            | 0.09                           |
| WLR016A | 11       | 12     | Baucau Limestone | ESR004412 | 53.06 | 37.93 | 94.75               | 0.77 | 1.87             | 0.6                            | 0.24                           |
| WLR016A | 12       | 13     | Baucau Limestone | ESR004413 | 54.47 | 38.93 | 97.26               | 0.54 | 0.83             | 0.31                           | 0.13                           |
| WLR016A | 13       | 14     | Baucau Limestone | ESR004414 | 53.99 | 38.59 | 96.42               | 0.71 | 1.03             | 0.37                           | 0.16                           |
| WLR016A | 14       | 15     | Baucau Limestone | ESR004415 | 54.12 | 38.68 | 96.64               | 0.68 | 0.93             | 0.34                           | 0.14                           |
| WLR016A | 15       | 16     | Baucau Limestone | ESR004416 | 55.09 | 39.38 | 98.38               | 0.71 | 0.63             | 0.24                           | 0.1                            |
| WLR016A | 16       | 17     | Baucau Limestone | ESR004417 | 54.08 | 38.66 | 96.57               | 0.84 | 1.56             | 0.48                           | 0.2                            |
| WLR016A | 17       | 18     | Baucau Limestone | ESR004418 | 53.87 | 38.51 | 96.2                | 0.82 | 1.27             | 0.39                           | 0.18                           |
| WLR016A | 18       | 19     | Baucau Limestone | ESR004419 | 54.02 | 38.62 | 96.47               | 0.76 | 1.41             | 0.42                           | 0.2                            |
| WLR016A | 19       | 20     | Baucau Limestone | ESR004420 | 52.91 | 37.82 | 94.49               | 0.89 | 2.18             | 0.43                           | 0.25                           |
| WLR016A | 20       | 21     | Baucau Limestone | ESR004421 | 52.93 | 37.83 | 94.52               | 1.15 | 2.16             | 0.4                            | 0.19                           |
| WLR016A | 21       | 22     | Baucau Limestone | ESR004422 | 51.34 | 36.7  | 91.68               | 1.99 | 2.64             | 0.58                           | 0.31                           |
| WLR016A | 22       | 23     | Baucau Limestone | ESR004423 | 50.54 | 36.12 | 90.25               | 2.52 | 2.51             | 0.46                           | 0.26                           |
| WLR016A | 23       | 24     | Baucau Limestone | ESR004424 | 48.45 | 34.63 | 86.52               | 2.45 | 5.95             | 1.29                           | 0.71                           |
| WLR016A | 24       | 25     | Baucau Limestone | ESR004425 | 48.07 | 34.36 | 85.83               | 2.23 | 5.26             | 1.06                           | 0.58                           |
| WLR016A | 25       | 26     | Baucau Limestone | ESR004426 | 47.17 | 33.72 | 84.23               | 2.43 | 6.75             | 1.41                           | 0.76                           |
| WLR016A | 26       | 27     | Baucau Limestone | ESR004427 | 45.14 | 32.27 | 80.61               | 2.44 | 9.06             | 2.06                           | 1.14                           |
| WLR016A | 27       | 28     | Baucau Limestone | ESR004428 | 45.42 | 32.47 | 81.11               | 3.06 | 8.01             | 2.15                           | 1.15                           |
| WLR016A | 28       | 29     | Baucau Limestone | ESR004429 | 49.53 | 35.4  | 88.45               | 3.4  | 2.61             | 0.76                           | 0.4                            |
| WLR016A | 29       | 30     | Baucau Limestone | ESR004430 | 49.54 | 35.41 | 88.46               | 2.54 | 3.47             | 0.89                           | 0.47                           |
| WLR016A | 30       | 31     | Baucau Limestone | ESR004431 | 48.71 | 34.82 | 86.98               | 1.92 | 6                | 1.41                           | 0.78                           |
| WLR016A | 31       | 32     | Marl             | ESR004432 | 25.62 | 18.31 | 45.75               | 2.53 | 31.71            | 8                              | 4.01                           |
| WLR016A | 32       | 33     | Marl             | ESR004433 | 20.53 | 14.67 | 36.66               | 2.65 | 37.94            | 9.48                           | 4.88                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology              | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR016A | 33       | 34     | Marl                   | ESR004434 | 14.65 | 10.47 | 26.15               | 2.33 | 44.51            | 11.21                          | 5.58                           |
| WLR016A | 34       | 35     | Marl                   | ESR004435 | 13.17 | 9.41  | 23.52               | 2.29 | 46.43            | 11.98                          | 5.82                           |
| WLR016A | 35       | 36     | Marl                   | ESR004436 | 15    | 10.72 | 26.79               | 2.24 | 44.09            | 11.36                          | 5.44                           |
| WLR016A | 36       | 37     | Marl                   | ESR004437 | 12.74 | 9.11  | 22.75               | 2.26 | 46.9             | 12.54                          | 5.94                           |
| WLR016A | 37       | 38     | Marl                   | ESR004438 | 10.97 | 7.84  | 19.59               | 2.3  | 48.91            | 13.25                          | 6.14                           |
| WLR016A | 38       | 39     | Marl                   | ESR004439 | 12.29 | 8.78  | 21.95               | 2.23 | 48.29            | 12.77                          | 5.87                           |
| WLR016A | 39       | 40     | Marl                   | ESR004440 | 12.54 | 8.96  | 22.39               | 2.14 | 47.98            | 12.8                           | 5.58                           |
| WLR016A | 40       | 41     | Marl                   | ESR004441 | 12.84 | 9.18  | 22.93               | 2.14 | 47.3             | 12.37                          | 5.62                           |
| WLR016A | 41       | 42     | Marl                   | ESR004442 | 12.03 | 8.6   | 21.48               | 2.19 | 48.25            | 12.75                          | 5.73                           |
| WLR016A | 42       | 43     | Marl                   | ESR004443 | 11.74 | 8.39  | 20.96               | 2.23 | 48.8             | 12.91                          | 5.91                           |
| WLR016A | 43       | 44     | Marl                   | ESR004444 | 12.22 | 8.73  | 21.82               | 2.28 | 48.18            | 12.72                          | 5.82                           |
| WLR016A | 44       | 45     | Marl                   | ESR004445 | 12.71 | 9.09  | 22.7                | 2.25 | 48.01            | 12.61                          | 5.66                           |
| WLR016A | 45       | 46     | Marl                   | ESR004446 | 12.37 | 8.84  | 22.09               | 2.21 | 48.16            | 12.48                          | 5.73                           |
| WLR016A | 46       | 47     | Marl                   | ESR004447 | 11.65 | 8.33  | 20.8                | 2.28 | 48.83            | 12.72                          | 5.9                            |
| WLR016A | 47       | 48     | Marl                   | ESR004448 | 11.23 | 8.03  | 20.05               | 2.3  | 48.86            | 12.73                          | 5.76                           |
| WLR016A | 48       | 49     | Marl                   | ESR004449 | 11.04 | 7.89  | 19.71               | 2.23 | 49.86            | 12.97                          | 5.68                           |
| WLR016A | 49       | 50     | Batu Putih Chalk       | ESR004450 | 51.21 | 36.6  | 91.45               | 1.1  | 4.51             | 1.32                           | 0.82                           |
| WLR016A | 50       | 51     | Batu Putih Chalk       | ESR004451 | 48.75 | 34.85 | 87.05               | 0.9  | 7.59             | 2.14                           | 1.23                           |
| WLR016A | 51       | 52     | Batu Putih Chalk       | ESR004452 | 48.38 | 34.58 | 86.39               | 0.8  | 7.48             | 2.2                            | 1.13                           |
| WLR016A | 52       | 53     | Batu Putih Chalk       | ESR004453 | 50.58 | 36.15 | 90.32               | 0.64 | 5.24             | 1.58                           | 0.8                            |
| WLR016A | 53       | 54     | Batu Putih Chalk       | ESR004454 | 49.52 | 35.4  | 88.43               | 0.78 | 6.37             | 1.92                           | 0.98                           |
| WLR016A | 54       | 55     | Batu Putih Chalk       | ESR004455 | 45.19 | 32.3  | 80.7                | 1.4  | 9.98             | 3.23                           | 1.38                           |
| WLR016A | 55       | 56     | Batu Putih Chalk       | ESR004456 | 44.98 | 32.15 | 80.32               | 1.47 | 10.93            | 3.61                           | 1.45                           |
| WLR016A | 56       | 57     | Batu Putih Chalk       | ESR004457 | 44.24 | 31.62 | 79                  | 1.26 | 11.52            | 3.67                           | 1.49                           |
| WLR016A | 57       | 58     | Batu Putih Chalk       | ESR004458 | 44.05 | 31.49 | 78.66               | 1.34 | 11.92            | 3.84                           | 1.51                           |
| WLR016A | 58       | 59     | Batu Putih Chalk       | ESR004459 | 44.08 | 31.51 | 78.71               | 1.26 | 12.29            | 3.78                           | 1.65                           |
| WLR016A | 59       | 60     | Batu Putih Chalk       | ESR004460 | 42.88 | 30.65 | 76.57               | 1.25 | 13.05            | 4.02                           | 1.66                           |
| WLR016A | 60       | 61     | Batu Putih Chalk       | ESR004461 | 44.16 | 31.57 | 78.86               | 1.21 | 12.35            | 3.93                           | 1.69                           |
| WLR016A | 61       | 62     | Batu Putih Chalk       | ESR004462 | 42.89 | 30.66 | 76.59               | 1.14 | 12.86            | 4.06                           | 1.78                           |
| WLR016A | 62       | 63     | Batu Putih Chalk       | ESR004463 | 44.33 | 31.69 | 79.16               | 1.09 | 11.69            | 3.81                           | 1.7                            |
| WLR016A | 63       | 64     | Batu Putih Chalk       | ESR004464 | 44.45 | 31.77 | 79.38               | 1.12 | 11.67            | 3.72                           | 1.71                           |
| WLR016A | 64       | 65     | Batu Putih Chalk       | ESR004465 | 44.04 | 31.48 | 78.64               | 1.07 | 12.32            | 3.87                           | 1.72                           |
| WLR016A | 65       | 66     | Batu Putih Chalk       | ESR004466 | 42.22 | 30.18 | 75.39               | 1.15 | 13.8             | 4.4                            | 1.9                            |
| WLR016A | 66       | 67     | Batu Putih Chalk       | ESR004467 | 41.98 | 30.01 | 74.96               | 1.13 | 14.55            | 4.56                           | 1.87                           |
| WLR016A | 67       | 68     | Batu Putih Chalk       | ESR004468 | 42.99 | 30.73 | 76.77               | 1.1  | 13.13            | 4.2                            | 1.83                           |
| WLR016A | 68       | 69     | Batu Putih Chalk       | ESR004469 | 42.36 | 30.28 | 75.64               | 1.11 | 13.34            | 4.28                           | 1.92                           |
| WLR016A | 69       | 70     | Batu Putih Chalk       | ESR004470 | 42.91 | 30.67 | 76.63               | 1.15 | 13.51            | 4.39                           | 1.9                            |
| WLR016A | 70       | 71     | Batu Putih Chalk       | ESR004471 | 41.7  | 29.81 | 74.46               | 1.15 | 14.37            | 4.51                           | 2.05                           |
| WLR016A | 71       | 72     | Batu Putih Chalk       | ESR004472 | 43.28 | 30.94 | 77.29               | 1.03 | 12.51            | 3.99                           | 1.82                           |
| WLR016A | 72       | 73     | Batu Putih Chalk       | ESR004473 | 42.81 | 30.6  | 76.45               | 1.05 | 13.4             | 4.18                           | 1.81                           |
| WLR016A | 73       | 74     | Batu Putih Chalk       | ESR004474 | 41.59 | 29.73 | 74.27               | 1.12 | 14.5             | 4.57                           | 1.9                            |
| WLR016A | 74       | 75     | Batu Putih Chalk       | ESR004475 | 41.94 | 29.98 | 74.89               | 1.16 | 14.3             | 4.64                           | 2.04                           |
| WLR016A | 75       | 76     | Batu Putih Chalk       | ESR004476 | 38.45 | 27.48 | 68.66               | 1.53 | 18.69            | 6.21                           | 2.54                           |
| WLR016A | 76       | 77     | Batu Putih Chalk       | ESR004477 | 37.07 | 26.5  | 66.2                | 1.48 | 18.95            | 6.29                           | 2.58                           |
| WLR016A | 77       | 78     | Batu Putih Chalk       | ESR004478 | 28.21 | 20.16 | 50.38               | 2.15 | 29.5             | 9.23                           | 4.27                           |
| WLR016A | 78       | 79     | mudstone/shale         | ESR004479 | 9.67  | 6.91  | 17.27               | 3.23 | 47.08            | 14.2                           | 7.37                           |
| WLR016A | 79       | 80     | mudstone/shale         | ESR004480 | 2.06  | 1.47  | 3.68                | 3.43 | 55.68            | 16.93                          | 8.19                           |
| WLR016A | 80       | 81     | mudstone/shale         | ESR004481 | 1.37  | 0.98  | 2.45                | 3.56 | 56.17            | 17.2                           | 8.29                           |
| WLR016A | 81       | 82     | mudstone/shale & chalk | ESR004482 | 19.65 | 14.05 | 35.09               | 2.62 | 35.39            | 11.27                          | 5.14                           |
| WLR016A | 82       | 83     | Batu Putih Chalk       | ESR004483 | 32.05 | 22.91 | 57.23               | 1.84 | 23.21            | 7.38                           | 3.39                           |
| WLR016A | 83       | 84     | Batu Putih Chalk       | ESR004484 | 39.55 | 28.27 | 70.63               | 1.42 | 16.46            | 5.14                           | 2.27                           |
| WLR016A | 84       | 85     | Batu Putih Chalk       | ESR004485 | 35.72 | 25.53 | 63.79               | 1.58 | 19.44            | 6.12                           | 2.74                           |
| WLR016A | 85       | 86     | Batu Putih Chalk       | ESR004486 | 35.16 | 25.13 | 62.79               | 1.64 | 20.33            | 6.32                           | 2.9                            |
| WLR016A | 86       | 87     | mudstone/shale         | ESR004487 | 5.99  | 4.28  | 10.7                | 3.27 | 52.09            | 14.96                          | 7.84                           |
| WLR016A | 87       | 88     | mudstone/shale         | ESR004488 | 1.79  | 1.28  | 3.2                 | 3.51 | 57.46            | 16.52                          | 8.75                           |
| WLR016A | 88       | 89     | mudstone/shale         | ESR004489 | 2.06  | 1.47  | 3.68                | 3.42 | 56.83            | 17.02                          | 7.62                           |
| WLR016A | 89       | 90     | mudstone/shale         | ESR004490 | 1.85  | 1.32  | 3.3                 | 2.66 | 61.95            | 14.93                          | 5.42                           |
| WLR016A | 90       | 91     | mudstone/shale         | ESR004491 | 1.73  | 1.24  | 3.09                | 2.44 | 61.08            | 14.43                          | 5.55                           |
| WLR016A | 91       | 92     | mudstone/shale         | ESR004492 | 1.27  | 0.91  | 2.27                | 3.19 | 57.57            | 16.9                           | 8.02                           |
| WLR016A | 92       | 93     | mudstone/shale         | ESR004493 | 1.3   | 0.93  | 2.32                | 3.21 | 56.42            | 17.07                          | 8.4                            |

## APPENDIX 2: Assay Results (Continued)

|         |    |    |                   |           |       |       |       |      |       |       |      |
|---------|----|----|-------------------|-----------|-------|-------|-------|------|-------|-------|------|
| WLR016A | 93 | 94 | mudstone/shale    | ESR004494 | 1.32  | 0.94  | 2.36  | 3.2  | 56.91 | 17.3  | 8.79 |
| WLR016A | 94 | 95 | mudstone/shale    | ESR004495 | 1.1   | 0.79  | 1.96  | 3.43 | 56.26 | 17.38 | 8.07 |
| WLR016A | 95 | 96 | mudstone/shale    | ESR004496 | 1.19  | 0.85  | 2.13  | 3.53 | 57.26 | 17.6  | 7.96 |
| WLR018  | 0  | 1  | Batuh Putih Chalk | ESR004497 | 51.07 | 36.5  | 91.2  | 0.57 | 3.96  | 1.62  | 0.8  |
| WLR018  | 1  | 2  | Batuh Putih Chalk | ESR004498 | 47.39 | 33.87 | 84.63 | 0.81 | 6.8   | 2.3   | 1.03 |
| WLR018  | 2  | 3  | Batuh Putih Chalk | ESR004499 | 43.45 | 31.06 | 77.59 | 1.77 | 11.77 | 3.25  | 1.37 |
| WLR018  | 3  | 4  | Batuh Putih Chalk | ESR004500 | 44.85 | 32.06 | 80.09 | 1.32 | 10.32 | 3.11  | 1.26 |
| WLR018  | 4  | 5  | Batuh Putih Chalk | ESR004501 | 45.71 | 32.67 | 81.63 | 1.17 | 9.85  | 3.02  | 1.27 |
| WLR018  | 5  | 6  | Batuh Putih Chalk | ESR004502 | 41.17 | 29.43 | 73.52 | 1.41 | 14.14 | 3.91  | 3.84 |
| WLR018  | 6  | 7  | Batuh Putih Chalk | ESR004503 | 43.34 | 30.98 | 77.39 | 1.23 | 11.92 | 3.68  | 1.75 |
| WLR018  | 7  | 8  | Batuh Putih Chalk | ESR004504 | 44.12 | 31.54 | 78.79 | 1.14 | 10.85 | 3.44  | 1.5  |
| WLR018  | 8  | 9  | Batuh Putih Chalk | ESR004505 | 42.18 | 30.15 | 75.32 | 1.28 | 13.16 | 3.89  | 2.08 |
| WLR018  | 9  | 10 | Batuh Putih Chalk | ESR004506 | 44.68 | 31.94 | 79.79 | 1.06 | 11.04 | 3.45  | 1.37 |
| WLR018  | 10 | 11 | Batuh Putih Chalk | ESR004507 | 44.47 | 31.79 | 79.41 | 1.14 | 11.36 | 3.48  | 1.59 |
| WLR018  | 11 | 12 | Batuh Putih Chalk | ESR004508 | 43.44 | 31.05 | 77.57 | 1.15 | 12.05 | 3.91  | 1.65 |
| WLR018  | 12 | 13 | Batuh Putih Chalk | ESR004509 | 41.65 | 29.77 | 74.38 | 1.23 | 13    | 3.98  | 2.35 |
| WLR018  | 13 | 14 | Batuh Putih Chalk | ESR004510 | 45.52 | 32.54 | 81.29 | 0.98 | 10.38 | 3.36  | 1.45 |
| WLR018  | 14 | 15 | Batuh Putih Chalk | ESR004511 | 43.14 | 30.84 | 77.04 | 1.15 | 12.52 | 4     | 1.83 |
| WLR018  | 15 | 16 | Batuh Putih Chalk | ESR004512 | 44.52 | 31.82 | 79.5  | 1.13 | 11.01 | 3.56  | 1.57 |
| WLR018  | 16 | 17 | Batuh Putih Chalk | ESR004513 | 45.52 | 32.54 | 81.29 | 1.26 | 10.24 | 3.22  | 1.51 |
| WLR018  | 17 | 18 | Batuh Putih Chalk | ESR004514 | 45.23 | 32.33 | 80.77 | 1.17 | 10.14 | 3.24  | 1.49 |
| WLR018  | 18 | 19 | Batuh Putih Chalk | ESR004515 | 44.96 | 32.14 | 80.29 | 1.15 | 10.22 | 3.28  | 1.49 |
| WLR018  | 19 | 20 | Batuh Putih Chalk | ESR004516 | 45.73 | 32.69 | 81.66 | 1.14 | 9.44  | 2.93  | 1.34 |
| WLR018  | 20 | 21 | Batuh Putih Chalk | ESR004517 | 45.35 | 32.42 | 80.98 | 1.33 | 9.37  | 2.9   | 1.26 |
| WLR018  | 21 | 22 | Batuh Putih Chalk | ESR004518 | 45.19 | 32.3  | 80.7  | 1.98 | 9.92  | 3.02  | 1.37 |
| WLR018  | 22 | 23 | Batuh Putih Chalk | ESR004519 | 44    | 31.45 | 78.57 | 1.79 | 10.72 | 3.35  | 1.53 |
| WLR018  | 23 | 24 | Batuh Putih Chalk | ESR004520 | 42.44 | 30.34 | 75.79 | 1.65 | 12.52 | 3.93  | 1.71 |
| WLR018  | 24 | 25 | Batuh Putih Chalk | ESR004521 | 43.66 | 31.21 | 77.96 | 1.65 | 12.03 | 3.8   | 1.57 |
| WLR018  | 25 | 26 | Batuh Putih Chalk | ESR004522 | 45.72 | 32.68 | 81.64 | 1.19 | 10.79 | 3.31  | 1.54 |
| WLR018  | 26 | 27 | Batuh Putih Chalk | ESR004523 | 44.06 | 31.49 | 78.68 | 1.13 | 11.39 | 3.6   | 1.59 |
| WLR018  | 27 | 28 | Batuh Putih Chalk | ESR004524 | 44.17 | 31.57 | 78.88 | 1.02 | 11.6  | 3.61  | 1.59 |
| WLR018  | 28 | 29 | Batuh Putih Chalk | ESR004525 | 42.82 | 30.61 | 76.46 | 1.08 | 12.38 | 3.85  | 1.72 |
| WLR018  | 29 | 30 | Batuh Putih Chalk | ESR004526 | 42.19 | 30.16 | 75.34 | 1.05 | 13.56 | 4.12  | 1.82 |
| WLR018  | 30 | 31 | Batuh Putih Chalk | ESR004527 | 43.85 | 31.34 | 78.3  | 0.99 | 12.63 | 3.84  | 1.78 |
| WLR018  | 31 | 32 | Batuh Putih Chalk | ESR004528 | 43.98 | 31.44 | 78.54 | 0.99 | 12.9  | 3.99  | 1.81 |
| WLR018  | 32 | 33 | Batuh Putih Chalk | ESR004529 | 41.36 | 29.56 | 73.86 | 1.09 | 14.48 | 4.45  | 1.82 |
| WLR018  | 33 | 34 | Batuh Putih Chalk | ESR004530 | 41.8  | 29.88 | 74.64 | 1.2  | 15.13 | 4.62  | 1.94 |
| WLR018  | 34 | 35 | Batuh Putih Chalk | ESR004531 | 41.75 | 29.84 | 74.55 | 1.1  | 14.44 | 4.44  | 1.85 |
| WLR018  | 35 | 36 | Batuh Putih Chalk | ESR004532 | 43.81 | 31.32 | 78.23 | 0.9  | 11.5  | 3.61  | 1.54 |
| WLR018  | 36 | 37 | Batuh Putih Chalk | ESR004533 | 43.67 | 31.22 | 77.98 | 1    | 12.75 | 3.98  | 1.7  |
| WLR018  | 37 | 38 | Batuh Putih Chalk | ESR004534 | 43.25 | 30.91 | 77.23 | 0.99 | 13.66 | 4.15  | 1.77 |
| WLR018  | 38 | 39 | Batuh Putih Chalk | ESR004535 | 41.32 | 29.54 | 73.79 | 1    | 15.15 | 4.41  | 1.75 |
| WLR018  | 39 | 40 | Batuh Putih Chalk | ESR004536 | 41.7  | 29.81 | 74.46 | 0.97 | 14.74 | 4.32  | 1.75 |
| WLR018  | 40 | 41 | Batuh Putih Chalk | ESR004537 | 40.99 | 29.3  | 73.2  | 1.02 | 14.9  | 4.52  | 1.94 |
| WLR018  | 41 | 42 | Batuh Putih Chalk | ESR004538 | 38.2  | 27.31 | 68.21 | 1.23 | 17.68 | 5.33  | 2.39 |
| WLR018  | 42 | 43 | Batuh Putih Chalk | ESR004539 | 38.61 | 27.6  | 68.95 | 1.22 | 17.28 | 5.34  | 2.35 |
| WLR018  | 43 | 44 | Marl              | ESR004540 | 26.04 | 18.61 | 46.5  | 2.05 | 30.07 | 9.28  | 4.61 |
| WLR018  | 44 | 45 | Marl              | ESR004541 | 31.04 | 22.19 | 55.43 | 1.73 | 25.35 | 7.75  | 4    |
| WLR018  | 45 | 46 | mudstone/shale    | ESR004542 | 21.06 | 15.05 | 37.61 | 2.37 | 35.18 | 11.3  | 5.02 |
| WLR018  | 46 | 47 | mudstone/shale    | ESR004543 | 3.14  | 2.24  | 5.61  | 3.65 | 54.94 | 16.45 | 8.33 |
| WLR018  | 47 | 48 | mudstone/shale    | ESR004544 | 3.68  | 2.63  | 6.57  | 3.79 | 53.97 | 16.08 | 8.42 |
| WLR018  | 48 | 49 | mudstone/shale    | ESR004545 | 2.58  | 1.84  | 4.61  | 3.61 | 54.88 | 16.92 | 8.78 |
| WLR018  | 49 | 50 | mudstone/shale    | ESR004546 | 2.5   | 1.79  | 4.46  | 3.53 | 55.07 | 17.46 | 8.52 |
| WLR018  | 50 | 51 | mudstone/shale    | ESR004547 | 1.89  | 1.35  | 3.38  | 3.56 | 55.74 | 17.42 | 8.92 |
| WLR018  | 51 | 52 | mudstone/shale    | ESR004548 | 2.12  | 1.52  | 3.79  | 3.58 | 55.63 | 16.83 | 8.7  |
| WLR018  | 52 | 53 | mudstone/shale    | ESR004549 | 1.81  | 1.29  | 3.23  | 3.42 | 56.33 | 17.57 | 8.52 |
| WLR018  | 53 | 54 | mudstone/shale    | ESR004550 | 2.3   | 1.64  | 4.11  | 3.74 | 55.26 | 16.73 | 8.43 |
| WLR018  | 54 | 55 | mudstone/shale    | ESR004551 | 1.58  | 1.13  | 2.82  | 3.52 | 55.35 | 17.29 | 8.41 |
| WLR018  | 55 | 56 | mudstone/shale    | ESR004552 | 1.46  | 1.04  | 2.61  | 3.48 | 56.45 | 17.56 | 8.22 |
| WLR018  | 56 | 57 | mudstone/shale    | ESR004553 | 1.44  | 1.03  | 2.57  | 3.57 | 56.89 | 17.4  | 8    |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR018  | 57       | 58     | mudstone/shale   | ESR004554 | 1.2   | 0.86  | 2.14                | 3.49 | 57.32            | 17.86                          | 8.58                           |
| WLR018  | 58       | 59     | mudstone/shale   | ESR004555 | 1.29  | 0.92  | 2.3                 | 3.68 | 56.65            | 17.22                          | 7.87                           |
| WLR018  | 59       | 60     | mudstone/shale   | ESR004556 | 1.14  | 0.81  | 2.04                | 3.75 | 57.09            | 17.52                          | 7.64                           |
| WLR018  | 60       | 61     | mudstone/shale   | ESR004557 | 1.01  | 0.72  | 1.8                 | 3.28 | 56.07            | 17.38                          | 8.64                           |
| WLR018  | 61       | 62     | mudstone/shale   | ESR004558 | 0.92  | 0.66  | 1.64                | 3.05 | 57.03            | 17.3                           | 8.43                           |
| WLR018  | 62       | 63     | mudstone/shale   | ESR004559 | 1.14  | 0.81  | 2.04                | 2.84 | 57.09            | 17.04                          | 8.4                            |
| WLR018  | 63       | 64     | mudstone/shale   | ESR004560 | 0.94  | 0.67  | 1.68                | 2.87 | 56.98            | 17.14                          | 8.55                           |
| WLR018  | 64       | 65     | mudstone/shale   | ESR004561 | 0.88  | 0.63  | 1.57                | 2.9  | 57.74            | 17.79                          | 8.23                           |
| WLR018  | 65       | 66     | mudstone/shale   | ESR004562 | 1.25  | 0.89  | 2.23                | 2.96 | 56.84            | 17.59                          | 7.83                           |
| WLR018  | 66       | 67     | mudstone/shale   | ESR004563 | 0.71  | 0.51  | 1.27                | 2.68 | 57.8             | 17.65                          | 7.89                           |
| WLR018  | 67       | 68     | mudstone/shale   | ESR004564 | 2.27  | 1.62  | 4.06                | 3.05 | 56.6             | 16.76                          | 7.58                           |
| WLR018  | 68       | 69     | mudstone/shale   | ESR004565 | 10.61 | 7.58  | 18.95               | 2.78 | 47.62            | 13.66                          | 5.98                           |
| WLR018  | 69       | 70     | Marl             | ESR004566 | 19.3  | 13.8  | 34.46               | 2.4  | 38.9             | 10.95                          | 4.73                           |
| WLR018  | 70       | 71     | mudstone/shale   | ESR004567 | 12.45 | 8.9   | 22.23               | 2.72 | 46.95            | 12.83                          | 5.4                            |
| WLR018  | 71       | 72     | mudstone/shale   | ESR004568 | 12.86 | 9.19  | 22.96               | 2.64 | 45.46            | 12.7                           | 5.7                            |
| WLR018  | 72       | 73     | Marl             | ESR004569 | 34.77 | 24.85 | 62.09               | 1.41 | 21.93            | 6.23                           | 2.81                           |
| WLR018  | 73       | 74     | Marl             | ESR004570 | 33.36 | 23.85 | 59.57               | 1.43 | 23.02            | 6.66                           | 2.71                           |
| WLR018  | 74       | 75     | Marl             | ESR004571 | 15.57 | 11.13 | 27.8                | 2.31 | 42.71            | 12.02                          | 5.56                           |
| WLR018  | 75       | 76     | Marl             | ESR004572 | 29.67 | 21.21 | 52.98               | 1.64 | 27.6             | 8.02                           | 3.46                           |
| WLR018  | 76       | 77     | mudstone/shale   | ESR004573 | 7.52  | 5.38  | 13.43               | 2.37 | 51.51            | 14.76                          | 6.92                           |
| WLR018  | 77       | 78     | mudstone/shale   | ESR004574 | 6.74  | 4.82  | 12.04               | 2.84 | 52.04            | 14.96                          | 6.71                           |
| WLR018  | 78       | 79     | mudstone/shale   | ESR004575 | 12.63 | 9.03  | 22.55               | 2.48 | 43.97            | 12.9                           | 5.36                           |
| WLR018  | 79       | 80     | mudstone/shale   | ESR004576 | 2.47  | 1.77  | 4.41                | 2.91 | 56.34            | 16.84                          | 7.43                           |
| WLR018  | 80       | 81     | mudstone/shale   | ESR004577 | 1.84  | 1.32  | 3.29                | 2.8  | 57.05            | 17.18                          | 7.96                           |
| WLR018  | 81       | 82     | mudstone/shale   | ESR004578 | 1.67  | 1.19  | 2.98                | 2.83 | 57.13            | 17.23                          | 7.81                           |
| WLR019  | 0        | 1      | Baucau Limestone | ESR004586 | 48.83 | 34.9  | 87.2                | 0.55 | 7.86             | 1.77                           | 0.86                           |
| WLR019  | 1        | 2      | Baucau Limestone | ESR004587 | 49.75 | 35.56 | 88.84               | 0.63 | 6.52             | 1.18                           | 0.53                           |
| WLR019  | 2        | 3      | Baucau Limestone | ESR004588 | 50.67 | 36.22 | 90.48               | 0.89 | 5.15             | 1.13                           | 0.51                           |
| WLR019  | 3        | 4      | Baucau Limestone | ESR004589 | 48.18 | 34.44 | 86.04               | 2.52 | 4.01             | 0.89                           | 0.4                            |
| WLR019  | 4        | 5      | Baucau Limestone | ESR004590 | 47.93 | 34.26 | 85.59               | 2.32 | 4.18             | 1                              | 0.44                           |
| WLR019  | 5        | 6      | Baucau Limestone | ESR004591 | 45.66 | 32.63 | 81.53               | 2.17 | 6.66             | 1.7                            | 0.79                           |
| WLR019  | 6        | 7      | Baucau Limestone | ESR004592 | 46.61 | 33.32 | 83.23               | 2.3  | 7.47             | 2.01                           | 0.87                           |
| WLR019  | 7        | 8      | Baucau Limestone | ESR004593 | 47.42 | 33.9  | 84.68               | 1.76 | 5.26             | 1.35                           | 0.58                           |
| WLR019  | 8        | 9      | Baucau Limestone | ESR004594 | 47.16 | 33.71 | 84.21               | 2.07 | 5.06             | 1.36                           | 0.57                           |
| WLR019  | 9        | 10     | Baucau Limestone | ESR004595 | 44.89 | 32.09 | 80.16               | 2.62 | 8.37             | 2.23                           | 0.93                           |
| WLR019  | 10       | 11     | Baucau Limestone | ESR004596 | 45.39 | 32.44 | 81.05               | 2.49 | 8.02             | 2.08                           | 0.89                           |
| WLR019  | 11       | 12     | Baucau Limestone | ESR004597 | 48    | 34.31 | 85.71               | 2.08 | 6.8              | 1.13                           | 0.54                           |
| WLR019  | 12       | 13     | Baucau Limestone | ESR004598 | 45.77 | 32.72 | 81.73               | 1.76 | 9.06             | 1.41                           | 0.69                           |
| WLR019  | 13       | 14     | Baucau Limestone | ESR004599 | 40.45 | 28.91 | 72.23               | 1.63 | 16.19            | 3.24                           | 1.46                           |
| WLR019  | 14       | 15     | Baucau Limestone | ESR004600 | 38.19 | 27.3  | 68.2                | 2.01 | 17.83            | 4.27                           | 1.79                           |
| WLR019  | 15       | 16     | Baucau Limestone | ESR004601 | 40    | 28.59 | 71.43               | 1.91 | 15.99            | 3.73                           | 1.6                            |
| WLR019  | 16       | 17     | Baucau Limestone | ESR004602 | 47.55 | 33.99 | 84.91               | 1.65 | 6.54             | 1.39                           | 0.65                           |
| WLR019  | 17       | 18     | Baucau Limestone | ESR004603 | 47.87 | 34.22 | 85.48               | 1.76 | 6.15             | 1.65                           | 0.74                           |
| WLR019  | 18       | 19     | Baucau Limestone | ESR004604 | 49.72 | 35.54 | 88.79               | 1.67 | 4.28             | 1.3                            | 0.57                           |
| WLR019  | 19       | 20     | Baucau Limestone | ESR004605 | 51.08 | 36.51 | 91.21               | 1.29 | 2.96             | 0.91                           | 0.41                           |
| WLR019  | 20       | 21     | Baucau Limestone | ESR004606 | 51.02 | 36.47 | 91.11               | 1.4  | 4.18             | 1.24                           | 0.58                           |
| WLR019  | 21       | 22     | Baucau Limestone | ESR004607 | 52.27 | 37.36 | 93.34               | 1.22 | 3.19             | 0.98                           | 0.45                           |
| WLR019  | 22       | 23     | Baucau Limestone | ESR004608 | 52.51 | 37.53 | 93.77               | 1.11 | 2.26             | 0.76                           | 0.33                           |
| WLR019  | 23       | 24     | Baucau Limestone | ESR004609 | 51.02 | 36.47 | 91.11               | 1.35 | 4.09             | 1.12                           | 0.54                           |
| WLR019  | 24       | 25     | Baucau Limestone | ESR004610 | 50.75 | 36.28 | 90.63               | 1.31 | 4.99             | 1.37                           | 0.61                           |
| WLR019  | 25       | 26     | Baucau Limestone | ESR004611 | 50.67 | 36.22 | 90.48               | 1.27 | 3.89             | 1.08                           | 0.49                           |
| WLR019  | 26       | 27     | Baucau Limestone | ESR004612 | 51.87 | 37.08 | 92.63               | 1.2  | 3.33             | 0.81                           | 0.41                           |
| WLR019  | 27       | 28     | Baucau Limestone | ESR004613 | 53.15 | 37.99 | 94.91               | 1.02 | 2.56             | 0.63                           | 0.31                           |
| WLR019  | 28       | 29     | Baucau Limestone | ESR004614 | 51.48 | 36.8  | 91.93               | 1.18 | 3.68             | 1                              | 0.45                           |
| WLR019  | 29       | 30     | Baucau Limestone | ESR004615 | 52.21 | 37.32 | 93.23               | 1.04 | 2.92             | 0.79                           | 0.36                           |
| WLR019  | 30       | 31     | Baucau Limestone | ESR004616 | 52.95 | 37.85 | 94.55               | 0.81 | 1.52             | 0.34                           | 0.18                           |
| WLR019  | 31       | 32     | Baucau Limestone | ESR004617 | 54.01 | 38.6  | 96.44               | 0.88 | 0.9              | 0.22                           | 0.11                           |
| WLR019  | 32       | 33     | Baucau Limestone | ESR004618 | 53.95 | 38.56 | 96.34               | 0.97 | 1.56             | 0.48                           | 0.19                           |
| WLR019  | 33       | 34     | Baucau Limestone | ESR004619 | 53.4  | 38.17 | 95.36               | 0.9  | 2.23             | 0.21                           | 0.14                           |
| WLR019  | 34       | 35     | Baucau Limestone | ESR004620 | 52.48 | 37.51 | 93.71               | 1.09 | 2.37             | 0.77                           | 0.32                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR019  | 35       | 36     | Baucau Limestone | ESR004621 | 50.03 | 35.76 | 89.34               | 1.47 | 4.61             | 1.33                           | 0.6                            |
| WLR019  | 36       | 37     | Baucau Limestone | ESR004622 | 50.81 | 36.32 | 90.73               | 1.38 | 4.14             | 1.05                           | 0.51                           |
| WLR019  | 37       | 38     | Baucau Limestone | ESR004623 | 50.57 | 36.15 | 90.3                | 1.52 | 3.83             | 0.87                           | 0.44                           |
| WLR019  | 38       | 39     | Baucau Limestone | ESR004624 | 49.21 | 35.18 | 87.88               | 1.8  | 5.61             | 1.12                           | 0.64                           |
| WLR019  | 39       | 40     | Baucau Limestone | ESR004625 | 39.51 | 28.24 | 70.55               | 2.16 | 18.77            | 2.56                           | 1.64                           |
| WLR019  | 40       | 41     | Baucau Limestone | ESR004626 | 38.88 | 27.79 | 69.43               | 1.35 | 20.95            | 2.2                            | 1.51                           |
| WLR019  | 41       | 42     | Marl             | ESR004627 | 18.68 | 13.35 | 33.35               | 2.01 | 44.21            | 8.55                           | 4.24                           |
| WLR019  | 42       | 43     | Marl             | ESR004628 | 22.47 | 16.06 | 40.12               | 1.67 | 41.2             | 6.72                           | 3.72                           |
| WLR019  | 43       | 44     | Batu Putih Chalk | ESR004629 | 45.7  | 32.67 | 81.61               | 1.12 | 10.31            | 3.17                           | 1.31                           |
| WLR019  | 44       | 45     | Batu Putih Chalk | ESR004630 | 46.76 | 33.42 | 83.49               | 1    | 9.06             | 2.86                           | 1.4                            |
| WLR019  | 45       | 46     | Batu Putih Chalk | ESR004631 | 45.16 | 32.28 | 80.65               | 1.02 | 10.77            | 3.3                            | 1.36                           |
| WLR019  | 46       | 47     | Batu Putih Chalk | ESR004632 | 44.09 | 31.51 | 78.73               | 1.25 | 12.11            | 3.89                           | 1.64                           |
| WLR019  | 47       | 48     | Batu Putih Chalk | ESR004633 | 42.57 | 30.43 | 76.01               | 1.2  | 13.27            | 3.89                           | 1.69                           |
| WLR019  | 48       | 49     | Batu Putih Chalk | ESR004634 | 43.96 | 31.42 | 78.49               | 1.1  | 11.61            | 3.52                           | 1.54                           |
| WLR019  | 49       | 50     | Batu Putih Chalk | ESR004635 | 43.56 | 31.14 | 77.79               | 1.22 | 12.25            | 3.99                           | 1.95                           |
| WLR019  | 50       | 51     | Batu Putih Chalk | ESR004636 | 42.8  | 30.59 | 76.42               | 1.27 | 12.83            | 4.08                           | 1.86                           |
| WLR019  | 51       | 52     | Batu Putih Chalk | ESR004637 | 37.18 | 26.58 | 66.4                | 1.63 | 18.01            | 5.75                           | 2.45                           |
| WLR019  | 52       | 53     | Batu Putih Chalk | ESR004638 | 41.08 | 29.37 | 73.36               | 1.39 | 14.98            | 4.73                           | 2.12                           |
| WLR019  | 53       | 54     | Batu Putih Chalk | ESR004639 | 34.73 | 24.82 | 62.01               | 1.82 | 20.41            | 6.43                           | 2.98                           |
| WLR019  | 54       | 55     | Marl             | ESR004640 | 9.72  | 6.95  | 17.36               | 3.13 | 48.11            | 13.87                          | 6.71                           |
| WLR019  | 55       | 56     | Marl             | ESR004641 | 4.39  | 3.14  | 7.84                | 3.42 | 53.59            | 15.13                          | 7.48                           |
| WLR019  | 56       | 57     | Marl             | ESR004642 | 2.85  | 2.04  | 5.1                 | 3.36 | 55.11            | 16.07                          | 7.77                           |
| WLR019  | 57       | 58     | Marl             | ESR004643 | 2.86  | 2.04  | 5.1                 | 3.34 | 55.67            | 16.32                          | 7.68                           |
| WLR019  | 58       | 59     | Marl             | ESR004644 | 2.39  | 1.71  | 4.27                | 3.27 | 57.17            | 16.79                          | 7.63                           |
| WLR019  | 59       | 60     | Marl             | ESR004645 | 3.84  | 2.75  | 6.86                | 3.12 | 55.28            | 15.12                          | 7.12                           |
| WLR019  | 60       | 61     | Marl             | ESR004646 | 2.81  | 2.01  | 5.03                | 2.48 | 60.2             | 14.03                          | 5.91                           |
| WLR019  | 61       | 62     | Marl             | ESR004647 | 2.45  | 1.75  | 4.37                | 2.64 | 60.86            | 14.51                          | 6.08                           |
| WLR019  | 62       | 63     | Marl             | ESR004648 | 3.21  | 2.29  | 5.73                | 2.99 | 56.98            | 15.24                          | 6.92                           |
| WLR019  | 63       | 64     | Marl             | ESR004649 | 2.08  | 1.49  | 3.71                | 3.09 | 58.26            | 15.8                           | 7.16                           |
| WLR019  | 64       | 65     | Marl             | ESR004650 | 1.99  | 1.42  | 3.55                | 3.08 | 57.96            | 15.63                          | 7.26                           |
| WLR019  | 65       | 66     | mudstone/shale   | ESR004651 | 1.83  | 1.31  | 3.27                | 3.2  | 56.38            | 16.24                          | 7.89                           |
| WLR019  | 66       | 67     | mudstone/shale   | ESR004652 | 1.68  | 1.2   | 3                   | 3.21 | 56.8             | 16.15                          | 7.88                           |
| WLR019  | 67       | 68     | mudstone/shale   | ESR004653 | 1.88  | 1.34  | 3.36                | 2.42 | 61.59            | 14.69                          | 6.47                           |
| WLR019  | 68       | 69     | mudstone/shale   | ESR004654 | 1.98  | 1.42  | 3.54                | 2    | 63.02            | 13.87                          | 5.48                           |
| WLR019  | 69       | 70     | mudstone/shale   | ESR004655 | 1.86  | 1.33  | 3.32                | 2.3  | 61.92            | 14.38                          | 5.98                           |
| WLR019  | 70       | 71     | Noni Formation   | ESR004656 | 1.72  | 1.23  | 3.07                | 2.66 | 59.99            | 14.89                          | 6.48                           |
| WLR019  | 71       | 72     | Noni Formation   | ESR004657 | 1.5   | 1.07  | 2.68                | 3.17 | 58.12            | 16.46                          | 6.98                           |
| WLR07A  | 0        | 1      | Baucau Limestone | ESR004661 | 51.19 | 36.59 | 91.42               | 0.66 | 5                | 1.19                           | 0.66                           |
| WLR07A  | 1        | 2      | Baucau Limestone | ESR004662 | 52.83 | 37.76 | 94.33               | 0.78 | 2.44             | 0.44                           | 0.25                           |
| WLR07A  | 2        | 3      | Baucau Limestone | ESR004663 | 49.51 | 35.39 | 88.41               | 2.81 | 2.55             | 0.61                           | 0.27                           |
| WLR07A  | 3        | 4      | Baucau Limestone | ESR004664 | 51.17 | 36.58 | 91.38               | 1.97 | 1.95             | 0.56                           | 0.24                           |
| WLR07A  | 4        | 5      | Baucau Limestone | ESR004665 | 50.3  | 35.95 | 89.82               | 2.74 | 2.41             | 0.64                           | 0.27                           |
| WLR07A  | 5        | 6      | Baucau Limestone | ESR004666 | 48.84 | 34.91 | 87.21               | 2.56 | 2.55             | 0.63                           | 0.3                            |
| WLR07A  | 6        | 7      | Baucau Limestone | ESR004667 | 50.27 | 35.93 | 89.76               | 2.08 | 2.95             | 0.76                           | 0.34                           |
| WLR07A  | 7        | 8      | Baucau Limestone | ESR004668 | 48.68 | 34.79 | 86.92               | 2.05 | 5.22             | 1.36                           | 0.61                           |
| WLR07A  | 8        | 9      | Baucau Limestone | ESR004669 | 48.66 | 34.78 | 86.89               | 2.15 | 4.46             | 1.21                           | 0.55                           |
| WLR07A  | 9        | 10     | Baucau Limestone | ESR004670 | 49.36 | 35.28 | 88.15               | 2.2  | 3.61             | 0.97                           | 0.44                           |
| WLR07A  | 10       | 11     | Baucau Limestone | ESR004671 | 50.56 | 36.14 | 90.28               | 2.2  | 2.14             | 0.54                           | 0.26                           |
| WLR07A  | 11       | 12     | Baucau Limestone | ESR004672 | 49.97 | 35.72 | 89.23               | 1.88 | 3.73             | 0.94                           | 0.44                           |
| WLR07A  | 12       | 13     | Baucau Limestone | ESR004673 | 47.86 | 34.21 | 85.46               | 2.36 | 5.77             | 1.42                           | 0.64                           |
| WLR07A  | 13       | 14     | Baucau Limestone | ESR004674 | 42.19 | 30.16 | 75.34               | 1.9  | 13.59            | 2.54                           | 1.1                            |
| WLR07A  | 14       | 15     | Baucau Limestone | ESR004675 | 47.06 | 33.64 | 84.04               | 2.19 | 6.89             | 1.65                           | 0.67                           |
| WLR07A  | 15       | 16     | Baucau Limestone | ESR004676 | 48.52 | 34.68 | 86.64               | 2.29 | 4.71             | 1.13                           | 0.5                            |
| WLR07A  | 16       | 17     | Baucau Limestone | ESR004677 | 48.9  | 34.96 | 87.33               | 2.13 | 4.43             | 1.1                            | 0.48                           |
| WLR07A  | 17       | 18     | Baucau Limestone | ESR004678 | 49.46 | 35.35 | 88.32               | 2.13 | 4.75             | 0.99                           | 0.47                           |
| WLR07A  | 18       | 19     | Baucau Limestone | ESR004679 | 49.79 | 35.59 | 88.91               | 2.24 | 4.29             | 1.1                            | 0.53                           |
| WLR07A  | 19       | 20     | Baucau Limestone | ESR004680 | 48.79 | 34.87 | 87.12               | 2.36 | 4.59             | 1.2                            | 0.53                           |
| WLR07A  | 20       | 21     | Baucau Limestone | ESR004681 | 49.02 | 35.04 | 87.53               | 2.14 | 3.34             | 0.78                           | 0.37                           |
| WLR07A  | 21       | 22     | Baucau Limestone | ESR004682 | 49.77 | 35.58 | 88.88               | 2.18 | 3.64             | 0.82                           | 0.4                            |
| WLR07A  | 22       | 23     | Baucau Limestone | ESR004683 | 48.88 | 34.94 | 87.29               | 2.07 | 3.94             | 0.82                           | 0.39                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR07A  | 23       | 24     | Baucau Limestone | ESR004684 | 50.46 | 36.07 | 90.1                | 2.29 | 3.13             | 0.9                            | 0.41                           |
| WLR07A  | 24       | 25     | Baucau Limestone | ESR004685 | 49.46 | 35.35 | 88.32               | 2.53 | 4.08             | 1.19                           | 0.51                           |
| WLR07A  | 25       | 26     | Baucau Limestone | ESR004686 | 48.99 | 35.02 | 87.49               | 2.52 | 3.83             | 1.13                           | 0.46                           |
| WLR07A  | 26       | 27     | Baucau Limestone | ESR004687 | 49.44 | 35.34 | 88.29               | 2.66 | 3.24             | 0.96                           | 0.4                            |
| WLR07A  | 27       | 28     | Baucau Limestone | ESR004688 | 50.57 | 36.14 | 90.3                | 2.63 | 1.9              | 0.64                           | 0.25                           |
| WLR07A  | 28       | 29     | Baucau Limestone | ESR004689 | 51.42 | 36.76 | 91.83               | 2.46 | 1.5              | 0.52                           | 0.2                            |
| WLR07A  | 29       | 30     | Baucau Limestone | ESR004690 | 50.23 | 35.9  | 89.69               | 2.14 | 2.67             | 0.85                           | 0.4                            |
| WLR07A  | 30       | 31     | Baucau Limestone | ESR004691 | 51.18 | 36.59 | 91.4                | 1.93 | 2.39             | 0.74                           | 0.35                           |
| WLR07A  | 31       | 32     | Baucau Limestone | ESR004692 | 51.7  | 36.95 | 92.32               | 1.91 | 2.04             | 0.8                            | 0.29                           |
| WLR07A  | 32       | 33     | Baucau Limestone | ESR004693 | 52.44 | 37.48 | 93.64               | 1.68 | 1.71             | 0.53                           | 0.24                           |
| WLR07A  | 33       | 34     | Baucau Limestone | ESR004694 | 52.58 | 37.58 | 93.89               | 1.52 | 2.35             | 0.6                            | 0.27                           |
| WLR07A  | 34       | 35     | Baucau Limestone | ESR004695 | 53.44 | 38.2  | 95.43               | 1.46 | 2.16             | 0.55                           | 0.25                           |
| WLR07A  | 35       | 36     | Baucau Limestone | ESR004696 | 51.02 | 36.47 | 91.11               | 1.49 | 3.15             | 0.78                           | 0.46                           |
| WLR07A  | 36       | 37     | Baucau Limestone | ESR004697 | 51.18 | 36.58 | 91.39               | 1.49 | 3.01             | 0.74                           | 0.42                           |
| WLR07A  | 37       | 38     | Baucau Limestone | ESR004698 | 49.72 | 35.54 | 88.79               | 1.57 | 5.77             | 1.52                           | 0.72                           |
| WLR07A  | 38       | 39     | Baucau Limestone | ESR004699 | 49.66 | 35.5  | 88.68               | 1.7  | 5.72             | 1.54                           | 0.72                           |
| WLR07A  | 39       | 40     | Baucau Limestone | ESR004700 | 48.59 | 34.73 | 86.77               | 1.84 | 6.85             | 1.6                            | 0.79                           |
| WLR07A  | 40       | 41     | Baucau Limestone | ESR004701 | 48.96 | 35    | 87.43               | 1.78 | 6.2              | 1.09                           | 0.58                           |
| WLR07A  | 41       | 42     | Baucau Limestone | ESR004702 | 49.83 | 35.62 | 88.98               | 1.97 | 4.53             | 0.96                           | 0.51                           |
| WLR07A  | 42       | 43     | Baucau Limestone | ESR004703 | 46.43 | 33.19 | 82.91               | 2.15 | 8.51             | 2.23                           | 1.17                           |
| WLR07A  | 43       | 44     | Baucau Limestone | ESR004704 | 50.96 | 36.43 | 91                  | 2.95 | 2.66             | 0.77                           | 0.44                           |
| WLR07A  | 44       | 45     | Baucau Limestone | ESR004705 | 49.95 | 35.7  | 89.2                | 3.56 | 3.35             | 0.98                           | 0.52                           |
| WLR07A  | 45       | 46     | Baucau Limestone | ESR004706 | 49.31 | 35.25 | 88.05               | 4.16 | 2.71             | 0.83                           | 0.48                           |
| WLR07A  | 46       | 47     | Baucau Limestone | ESR004707 | 41.63 | 29.76 | 74.34               | 3.29 | 13.1             | 3.24                           | 1.63                           |
| WLR07A  | 47       | 48     | Marl             | ESR004708 | 16.6  | 11.87 | 29.64               | 2.3  | 44.68            | 9.9                            | 5.19                           |
| WLR07A  | 48       | 49     | Marl             | ESR004709 | 20.93 | 14.96 | 37.38               | 2.22 | 39.28            | 8.66                           | 4.43                           |
| WLR07A  | 49       | 50     | Marl             | ESR004710 | 16.75 | 11.97 | 29.91               | 2.3  | 44.92            | 9.49                           | 5.03                           |
| WLR07A  | 50       | 51     | Marl             | ESR004711 | 18.9  | 13.51 | 33.75               | 2.07 | 42.49            | 8.64                           | 4.68                           |
| WLR07A  | 51       | 52     | Marl             | ESR004712 | 21    | 15.01 | 37.5                | 1.94 | 39.38            | 8.28                           | 4.54                           |
| WLR07A  | 52       | 53     | Marl             | ESR004713 | 17.72 | 12.67 | 31.64               | 2.13 | 42.62            | 9.22                           | 4.78                           |
| WLR07A  | 53       | 54     | Marl             | ESR004714 | 16.46 | 11.77 | 29.39               | 2.21 | 45.11            | 10                             | 4.84                           |
| WLR07A  | 54       | 55     | Marl             | ESR004715 | 18.8  | 13.44 | 33.57               | 2.15 | 42.75            | 8.93                           | 4.55                           |
| WLR07A  | 55       | 56     | Marl             | ESR004716 | 17.4  | 12.44 | 31.07               | 2.12 | 44.56            | 9.13                           | 4.67                           |
| WLR07A  | 56       | 57     | Marl             | ESR004717 | 18.67 | 13.35 | 33.34               | 1.74 | 47.31            | 7.3                            | 3.76                           |
| WLR07A  | 57       | 58     | Marl             | ESR004718 | 15.73 | 11.24 | 28.09               | 2.25 | 45.73            | 9.8                            | 4.88                           |
| WLR07A  | 58       | 59     | Marl             | ESR004719 | 16.05 | 11.47 | 28.66               | 2.22 | 45.91            | 9.77                           | 4.87                           |
| WLR07A  | 59       | 60     | Marl             | ESR004720 | 16.62 | 11.88 | 29.68               | 2.34 | 45.08            | 9.25                           | 4.88                           |
| WLR07A  | 60       | 61     | Marl             | ESR004721 | 16.66 | 11.91 | 29.75               | 2.12 | 45.59            | 8.79                           | 4.77                           |
| WLR07A  | 61       | 62     | Marl             | ESR004722 | 17.17 | 12.27 | 30.66               | 2.03 | 45.06            | 8.38                           | 4.69                           |
| WLR07A  | 62       | 63     | Marl             | ESR004723 | 17.59 | 12.57 | 31.41               | 2.06 | 45.56            | 8.41                           | 4.59                           |
| WLR07A  | 63       | 64     | Marl             | ESR004724 | 16.75 | 11.97 | 29.91               | 2.02 | 46.13            | 8.63                           | 4.63                           |
| WLR07A  | 64       | 65     | Marl             | ESR004725 | 16.21 | 11.59 | 28.95               | 2.04 | 47.2             | 8.81                           | 4.64                           |
| WLR07A  | 65       | 66     | Marl             | ESR004726 | 16.7  | 11.94 | 29.82               | 2.04 | 46.52            | 8.79                           | 4.6                            |
| WLR07A  | 66       | 67     | Marl             | ESR004727 | 16.58 | 11.85 | 29.61               | 2.01 | 45.93            | 8.76                           | 4.54                           |
| WLR07A  | 67       | 68     | Marl             | ESR004728 | 16.25 | 11.62 | 29.02               | 2.03 | 46.98            | 9.02                           | 4.67                           |
| WLR07A  | 68       | 69     | Marl             | ESR004729 | 16.89 | 12.07 | 30.16               | 1.99 | 46.29            | 8.94                           | 4.55                           |
| WLR07A  | 69       | 70     | Marl             | ESR004730 | 15.55 | 11.12 | 27.77               | 1.98 | 47.77            | 9.29                           | 4.51                           |
| WLR07A  | 70       | 71     | Marl             | ESR004731 | 15.42 | 11.02 | 27.54               | 1.97 | 47.26            | 9.24                           | 4.67                           |
| WLR07A  | 71       | 72     | Marl             | ESR004732 | 26.11 | 18.66 | 46.63               | 1.48 | 35.89            | 6.77                           | 3.54                           |
| WLR07A  | 72       | 73     | Batu Putih Chalk | ESR004733 | 33.12 | 23.67 | 59.14               | 1.45 | 25.36            | 5.22                           | 2.99                           |
| WLR07A  | 73       | 74     | Batu Putih Chalk | ESR004734 | 37.08 | 26.5  | 66.21               | 1.83 | 20.02            | 4.85                           | 2.64                           |
| WLR07A  | 74       | 75     | Batu Putih Chalk | ESR004735 | 38.78 | 27.72 | 69.25               | 2.24 | 16.47            | 4.56                           | 2.27                           |
| WLR07A  | 75       | 76     | Batu Putih Chalk | ESR004736 | 41.66 | 29.78 | 74.39               | 2.14 | 13.6             | 4.15                           | 1.94                           |
| WLR07A  | 76       | 77     | Batu Putih Chalk | ESR004737 | 41.63 | 29.76 | 74.34               | 1.9  | 14.31            | 4.32                           | 1.95                           |
| WLR07A  | 77       | 78     | Batu Putih Chalk | ESR004738 | 40.08 | 28.65 | 71.57               | 1.85 | 15.79            | 4.09                           | 2.09                           |
| WLR07A  | 78       | 79     | Batu Putih Chalk | ESR004739 | 43.55 | 31.13 | 77.77               | 1.72 | 12.58            | 3.61                           | 1.76                           |
| WLR07A  | 79       | 80     | Batu Putih Chalk | ESR004740 | 42.29 | 30.23 | 75.52               | 1.71 | 13.03            | 3.69                           | 1.8                            |
| WLR07A  | 80       | 81     | Batu Putih Chalk | ESR004741 | 42.88 | 30.65 | 76.57               | 1.6  | 12.82            | 3.62                           | 1.79                           |
| WLR07A  | 81       | 82     | Batu Putih Chalk | ESR004742 | 42.5  | 30.38 | 75.89               | 1.54 | 14.18            | 3.82                           | 1.87                           |
| WLR07A  | 82       | 83     | Batu Putih Chalk | ESR004743 | 41.22 | 29.46 | 73.61               | 1.53 | 15.57            | 4.25                           | 2.15                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR07A  | 83       | 84     | Batu Putih Chalk | ESR004744 | 34.82 | 24.89 | 62.18               | 1.76 | 22.21            | 6.04                           | 3.1                            |
| WLR07A  | 84       | 85     | Batu Putih Chalk | ESR004745 | 38.39 | 27.44 | 68.55               | 1.6  | 18.32            | 5.1                            | 2.47                           |
| WLR07A  | 85       | 86     | Batu Putih Chalk | ESR004746 | 40.64 | 29.05 | 72.57               | 1.46 | 15.43            | 4.5                            | 2.08                           |
| WLR07A  | 86       | 87     | Batu Putih Chalk | ESR004747 | 40.77 | 29.14 | 72.8                | 1.41 | 15.23            | 4.48                           | 2.03                           |
| WLR07A  | 87       | 88     | Batu Putih Chalk | ESR004748 | 40.09 | 28.66 | 71.59               | 1.41 | 16.58            | 4.67                           | 2.19                           |
| WLR07A  | 88       | 89     | Batu Putih Chalk | ESR004749 | 41.01 | 29.31 | 73.23               | 1.31 | 15.84            | 4.59                           | 2.08                           |
| WLR07A  | 89       | 90     | Batu Putih Chalk | ESR004750 | 18.28 | 13.07 | 32.64               | 2.69 | 39.27            | 10.68                          | 5.8                            |
| WLR07A  | 90       | 91     | Batu Putih Chalk | ESR004751 | 26.11 | 18.66 | 46.63               | 2.11 | 30.56            | 8.3                            | 4.47                           |
| WLR07A  | 91       | 92     | Batu Putih Chalk | ESR004752 | 24    | 17.16 | 42.86               | 2.26 | 33.12            | 8.96                           | 4.66                           |
| WLR07A  | 92       | 93     | Batu Putih Chalk | ESR004753 | 25.56 | 18.27 | 45.64               | 2.14 | 31.38            | 8.48                           | 4.48                           |
| WLR07A  | 93       | 94     | Batu Putih Chalk | ESR004754 | 24.39 | 17.43 | 43.55               | 2.17 | 32.13            | 8.62                           | 4.44                           |
| WLR07A  | 94       | 95     | Batu Putih Chalk | ESR004755 | 27.28 | 19.5  | 48.71               | 2    | 30.67            | 8.27                           | 4.05                           |
| WLR07A  | 95       | 96     | Batu Putih Chalk | ESR004756 | 38.19 | 27.3  | 68.2                | 1.27 | 18.13            | 5.05                           | 2.48                           |
| WLR07A  | 96       | 97     | Batu Putih Chalk | ESR004757 | 39.88 | 28.51 | 71.21               | 1.13 | 16.5             | 4.65                           | 2.27                           |
| WLR07A  | 97       | 98     | Batu Putih Chalk | ESR004758 | 40.45 | 28.91 | 72.23               | 1.09 | 15.65            | 4.51                           | 2.15                           |
| WLR07A  | 98       | 99     | Batu Putih Chalk | ESR004759 | 40.36 | 28.85 | 72.07               | 1.13 | 15.67            | 4.49                           | 2.17                           |
| WLR07A  | 99       | 100    | Batu Putih Chalk | ESR004760 | 42.73 | 30.54 | 76.3                | 1.06 | 13.98            | 4.07                           | 1.96                           |
| WLR07A  | 100      | 101    | Batu Putih Chalk | ESR004761 | 41.88 | 29.94 | 74.79               | 1.09 | 14.8             | 4.34                           | 2.08                           |
| WLR07A  | 101      | 102    | Batu Putih Chalk | ESR004762 | 42.57 | 30.43 | 76.02               | 1.13 | 13.45            | 4.11                           | 1.94                           |
| WLR07A  | 102      | 103    | Batu Putih Chalk | ESR004763 | 40.46 | 28.92 | 72.25               | 1.22 | 16.62            | 4.67                           | 2.34                           |
| WLR07A  | 103      | 104    | Batu Putih Chalk | ESR004764 | 41.09 | 29.37 | 73.38               | 1.17 | 15.1             | 4.53                           | 2.1                            |
| WLR07A  | 104      | 105    | Batu Putih Chalk | ESR004765 | 41.68 | 29.79 | 74.43               | 1.2  | 14.37            | 4.38                           | 2.03                           |
| WLR07A  | 105      | 106    | Batu Putih Chalk | ESR004766 | 42.36 | 30.28 | 75.64               | 1.11 | 13.7             | 4.22                           | 1.9                            |
| WLR07A  | 106      | 107    | Batu Putih Chalk | ESR004767 | 42.49 | 30.37 | 75.88               | 1.13 | 13.96            | 4.47                           | 1.91                           |
| WLR07A  | 107      | 108    | Batu Putih Chalk | ESR004768 | 39.81 | 28.46 | 71.09               | 1.27 | 16.09            | 4.95                           | 2.22                           |
| WLR07A  | 108      | 109    | Marl             | ESR004769 | 14.73 | 10.53 | 26.3                | 2.91 | 42.74            | 12.07                          | 6.27                           |
| WLR07A  | 109      | 110    | Marl             | ESR004770 | 29.64 | 21.19 | 52.93               | 1.94 | 25.66            | 7.75                           | 3.71                           |
| WLR07A  | 110      | 111    | Marl             | ESR004771 | 26.31 | 18.81 | 46.98               | 2.18 | 29.42            | 8.7                            | 4.08                           |
| WLR07A  | 111      | 112    | Marl             | ESR004772 | 5.21  | 3.72  | 9.3                 | 3.2  | 52.32            | 15.14                          | 7.63                           |
| WLR07A  | 112      | 113    | mudstone/shale   | ESR004773 | 2.94  | 2.1   | 5.25                | 3.31 | 55.55            | 15.93                          | 8.31                           |
| WLR07A  | 113      | 114    | mudstone/shale   | ESR004774 | 2.21  | 1.58  | 3.95                | 1.24 | 67.09            | 11.81                          | 3.68                           |
| WLR07A  | 114      | 115    | Marl             | ESR004775 | 12.14 | 8.68  | 21.68               | 2.47 | 46.62            | 12.24                          | 5.62                           |
| WLR07A  | 115      | 116    | Marl             | ESR004776 | 12.48 | 8.92  | 22.29               | 2.59 | 47.52            | 12.13                          | 5.62                           |
| WLR07A  | 116      | 117    | Marl             | ESR004777 | 9.35  | 6.68  | 16.7                | 2.25 | 52.19            | 12.3                           | 5.48                           |
| WLR07A  | 117      | 118    | Marl             | ESR004778 | 8.64  | 6.18  | 15.43               | 2    | 54.28            | 12.15                          | 5                              |
| WLR07A  | 118      | 119    | Marl             | ESR004779 | 5.55  | 3.97  | 9.91                | 1.31 | 61.56            | 11.43                          | 4.02                           |
| WLR07A  | 119      | 120    | Marl             | ESR004780 | 4.2   | 3     | 7.5                 | 1.08 | 64.87            | 11.53                          | 3.61                           |
| WLR07A  | 120      | 121    | Marl             | ESR004781 | 5.34  | 3.82  | 9.54                | 1.25 | 62.26            | 11.5                           | 3.86                           |
| WLR07A  | 121      | 122    | Marl             | ESR004782 | 5.51  | 3.94  | 9.84                | 1.27 | 62.56            | 11.66                          | 3.92                           |
| WLR07A  | 122      | 123    | Marl             | ESR004783 | 7.62  | 5.45  | 13.61               | 1.82 | 57.96            | 12.44                          | 4.79                           |
| WLR07A  | 123      | 124    | Marl             | ESR004784 | 4.87  | 3.48  | 8.7                 | 1.06 | 63.73            | 11.42                          | 3.6                            |
| WLR07A  | 124      | 125    | Marl             | ESR004785 | 5.97  | 4.27  | 10.66               | 1.3  | 61.92            | 11.73                          | 3.97                           |
| WLR07A  | 125      | 126    | Marl             | ESR004786 | 5.28  | 3.77  | 9.43                | 1.26 | 62.23            | 11.75                          | 3.88                           |
| WLR020  | 0        | 1      | Baucau Limestone | ESR004787 | 47.72 | 34.11 | 85.21               | 0.65 | 9.44             | 1.43                           | 0.7                            |
| WLR020  | 1        | 2      | Baucau Limestone | ESR004788 | 48.06 | 34.35 | 85.82               | 1.37 | 7.74             | 1.13                           | 0.55                           |
| WLR020  | 2        | 3      | Baucau Limestone | ESR004789 | 47.15 | 33.7  | 84.2                | 3.7  | 3.87             | 0.97                           | 0.42                           |
| WLR020  | 3        | 4      | Baucau Limestone | ESR004790 | 46.94 | 33.55 | 83.82               | 2.94 | 5.18             | 1.35                           | 0.56                           |
| WLR020  | 4        | 5      | Baucau Limestone | ESR004791 | 47.86 | 34.21 | 85.46               | 2.23 | 4.21             | 1.22                           | 0.54                           |
| WLR020  | 5        | 6      | Baucau Limestone | ESR004792 | 45.8  | 32.74 | 81.79               | 2.08 | 8.13             | 1.58                           | 0.74                           |
| WLR020  | 6        | 7      | Baucau Limestone | ESR004793 | 46.59 | 33.3  | 83.2                | 2.5  | 5.33             | 1.49                           | 0.64                           |
| WLR020  | 7        | 8      | Baucau Limestone | ESR004794 | 47.37 | 33.86 | 84.59               | 2.42 | 4.47             | 1.33                           | 0.61                           |
| WLR020  | 8        | 9      | Baucau Limestone | ESR004795 | 48.83 | 34.9  | 87.2                | 2.23 | 3.95             | 1.5                            | 0.52                           |
| WLR020  | 9        | 10     | Baucau Limestone | ESR004796 | 47.05 | 33.63 | 84.02               | 2.48 | 4.93             | 1.5                            | 0.68                           |
| WLR020  | 10       | 11     | Baucau Limestone | ESR004797 | 46.32 | 33.11 | 82.71               | 2.52 | 6.26             | 1.83                           | 0.79                           |
| WLR020  | 11       | 12     | Baucau Limestone | ESR004798 | 45.17 | 32.29 | 80.66               | 2.53 | 6.97             | 1.98                           | 0.88                           |
| WLR020  | 12       | 13     | Baucau Limestone | ESR004799 | 45.49 | 32.52 | 81.23               | 2.4  | 6.77             | 1.99                           | 0.86                           |
| WLR020  | 13       | 14     | Baucau Limestone | ESR004800 | 45.95 | 32.84 | 82.05               | 3.12 | 5.2              | 1.63                           | 0.7                            |
| WLR020  | 14       | 15     | Baucau Limestone | ESR004801 | 47.12 | 33.68 | 84.14               | 3.03 | 4.36             | 1.41                           | 0.58                           |
| WLR020  | 15       | 16     | Baucau Limestone | ESR004802 | 46.79 | 33.45 | 83.55               | 2.93 | 4.37             | 1.33                           | 0.58                           |
| WLR020  | 16       | 17     | Baucau Limestone | ESR004803 | 47.2  | 33.74 | 84.29               | 2.62 | 5.2              | 1.58                           | 0.69                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR020  | 17       | 18     | Baucau Limestone | ESR004804 | 43.47 | 31.07 | 77.63               | 2.74 | 8.66             | 2.72                           | 1.12                           |
| WLR020  | 18       | 19     | Baucau Limestone | ESR004805 | 47.21 | 33.75 | 84.3                | 2.68 | 4.53             | 1.4                            | 0.61                           |
| WLR020  | 19       | 20     | Baucau Limestone | ESR004806 | 46.96 | 33.57 | 83.86               | 3.21 | 5.11             | 1.65                           | 0.68                           |
| WLR020  | 20       | 21     | Baucau Limestone | ESR004807 | 44.65 | 31.92 | 79.73               | 3.01 | 7.66             | 2.38                           | 0.97                           |
| WLR020  | 21       | 22     | Baucau Limestone | ESR004808 | 46.55 | 33.27 | 83.13               | 2.56 | 5.95             | 1.85                           | 0.76                           |
| WLR020  | 22       | 23     | Baucau Limestone | ESR004809 | 46.24 | 33.05 | 82.57               | 2.68 | 5.79             | 1.74                           | 0.73                           |
| WLR020  | 23       | 24     | Baucau Limestone | ESR004810 | 45.54 | 32.55 | 81.32               | 2.32 | 9.45             | 1.21                           | 0.61                           |
| WLR020  | 24       | 25     | Baucau Limestone | ESR004811 | 49.38 | 35.3  | 88.18               | 1.45 | 4.97             | 0.87                           | 0.46                           |
| WLR020  | 25       | 26     | Baucau Limestone | ESR004812 | 48.37 | 34.57 | 86.38               | 1.72 | 6.16             | 1.14                           | 0.53                           |
| WLR020  | 26       | 27     | Batu Putih Chalk | ESR004813 | 43.55 | 31.13 | 77.77               | 2.41 | 10.99            | 2.89                           | 1.48                           |
| WLR020  | 27       | 28     | Batu Putih Chalk | ESR004814 | 27.98 | 20    | 49.96               | 2.99 | 28.22            | 8.81                           | 4.26                           |
| WLR020  | 28       | 29     | Marl             | ESR004815 | 3.67  | 2.62  | 6.55                | 4.03 | 53.49            | 16.18                          | 8.66                           |
| WLR020  | 29       | 30     | Marl             | ESR004816 | 4.1   | 2.93  | 7.32                | 3.8  | 53.16            | 16.26                          | 7.89                           |
| WLR020  | 30       | 31     | Marl             | ESR004817 | 1.94  | 1.39  | 3.46                | 3.95 | 55.46            | 17.15                          | 7.79                           |
| WLR020  | 31       | 32     | Marl             | ESR004818 | 1.59  | 1.14  | 2.84                | 3.73 | 55.54            | 16.95                          | 8.22                           |
| WLR020  | 32       | 33     | mudstone/shale   | ESR004819 | 1.42  | 1.02  | 2.54                | 3.31 | 55.86            | 16.98                          | 8.39                           |
| WLR020  | 33       | 34     | mudstone/shale   | ESR004820 | 1.24  | 0.89  | 2.21                | 3.5  | 56.5             | 17.01                          | 8.11                           |
| WLR020  | 34       | 35     | mudstone/shale   | ESR004821 | 1.54  | 1.1   | 2.75                | 3.45 | 57.64            | 16.66                          | 8.15                           |
| WLR020  | 35       | 36     | Marl             | ESR004822 | 7.42  | 5.3   | 13.25               | 3.31 | 51.16            | 14.54                          | 6.9                            |
| WLR020  | 36       | 37     | Marl             | ESR004823 | 2.14  | 1.53  | 3.82                | 3.39 | 56.39            | 16.57                          | 7.59                           |
| WLR020  | 37       | 38     | mudstone/shale   | ESR004824 | 1.48  | 1.06  | 2.64                | 3.42 | 57.88            | 17                             | 7.99                           |
| WLR020  | 38       | 39     | mudstone/shale   | ESR004825 | 1.55  | 1.11  | 2.77                | 3.42 | 57.47            | 16.95                          | 7.5                            |
| WLR020  | 39       | 40     | mudstone/shale   | ESR004826 | 1.01  | 0.72  | 1.8                 | 3.35 | 56.92            | 16.9                           | 8.05                           |
| WLR020  | 40       | 41     | mudstone/shale   | ESR004827 | 1.23  | 0.88  | 2.2                 | 3.48 | 57.07            | 16.7                           | 7.85                           |
| WLR020  | 41       | 42     | mudstone/shale   | ESR004828 | 2.33  | 1.67  | 4.16                | 1.02 | 68.33            | 12                             | 3.5                            |
| WLR020  | 42       | 43     | mudstone/shale   | ESR004829 | 2.36  | 1.69  | 4.21                | 0.95 | 68.44            | 11.86                          | 3.32                           |
| WLR020  | 43       | 44     | mudstone/shale   | ESR004830 | 1.71  | 1.22  | 3.05                | 2.61 | 54.79            | 12.32                          | 4.29                           |
| WLR020  | 44       | 45     | mudstone/shale   | ESR004831 | 1.1   | 0.79  | 1.96                | 3.15 | 58.66            | 17.01                          | 6.95                           |
| WLR020  | 45       | 46     | mudstone/shale   | ESR004832 | 1.07  | 0.76  | 1.91                | 3.22 | 58.8             | 16.93                          | 7.47                           |
| WLR020  | 46       | 47     | mudstone/shale   | ESR004833 | 1.04  | 0.74  | 1.86                | 3.41 | 58.47            | 16.86                          | 7.47                           |
| WLR020  | 47       | 48     | mudstone/shale   | ESR004834 | 1.36  | 0.97  | 2.43                | 3.26 | 58.97            | 16.79                          | 7.16                           |
| WLR020  | 48       | 49     | mudstone/shale   | ESR004835 | 1.02  | 0.73  | 1.82                | 3.24 | 57.57            | 16.68                          | 7.27                           |
| WLR020  | 49       | 50     | mudstone/shale   | ESR004836 | 0.84  | 0.6   | 1.5                 | 3.25 | 57.93            | 17.07                          | 8.37                           |
| WLR020  | 50       | 51     | mudstone/shale   | ESR004837 | 0.87  | 0.62  | 1.55                | 3.41 | 57.97            | 16.93                          | 8                              |
| WLR020  | 51       | 52     | mudstone/shale   | ESR004838 | 0.96  | 0.69  | 1.71                | 3.29 | 57.48            | 16.86                          | 8.7                            |
| WLR020  | 52       | 53     | mudstone/shale   | ESR004839 | 0.88  | 0.63  | 1.57                | 3.29 | 58.15            | 16.89                          | 8.99                           |
| WLR020  | 53       | 54     | mudstone/shale   | ESR004840 | 0.95  | 0.68  | 1.7                 | 3.12 | 57.46            | 16.76                          | 8.67                           |
| WLR020  | 54       | 55     | mudstone/shale   | ESR004841 | 0.81  | 0.58  | 1.45                | 3.32 | 57.17            | 17.78                          | 8.36                           |
| WLR020  | 55       | 56     | mudstone/shale   | ESR004842 | 0.77  | 0.55  | 1.38                | 3.26 | 56.29            | 17.75                          | 8.37                           |
| WLR020  | 56       | 57     | mudstone/shale   | ESR004843 | 0.75  | 0.54  | 1.34                | 3.19 | 56.32            | 17.6                           | 8.46                           |
| WLR020  | 57       | 58     | mudstone/shale   | ESR004844 | 0.91  | 0.65  | 1.63                | 3.26 | 56.38            | 17.2                           | 8.58                           |
| WLR020  | 58       | 59     | mudstone/shale   | ESR004845 | 0.98  | 0.7   | 1.75                | 3.33 | 57.35            | 17.22                          | 8.73                           |
| WLR020  | 59       | 60     | mudstone/shale   | ESR004846 | 0.93  | 0.66  | 1.66                | 2.94 | 57.55            | 16.47                          | 7.75                           |
| WLR020  | 60       | 61     | mudstone/shale   | ESR004847 | 1.37  | 0.98  | 2.45                | 2.61 | 56.29            | 15.41                          | 6.61                           |
| WLR020  | 61       | 62     | mudstone/shale   | ESR004848 | 0.82  | 0.59  | 1.46                | 2.94 | 58.28            | 16.24                          | 7.49                           |
| WLR020  | 62       | 63     | mudstone/shale   | ESR004849 | 1.57  | 1.12  | 2.8                 | 2.59 | 57.64            | 16.2                           | 7                              |
| WLR020  | 63       | 64     | mudstone/shale   | ESR004850 | 1.29  | 0.92  | 2.3                 | 2.32 | 59.74            | 16.09                          | 6.34                           |
| WLR020  | 64       | 65     | mudstone/shale   | ESR004851 | 1.32  | 0.94  | 2.36                | 3.04 | 58.19            | 16.51                          | 8.29                           |
| WLR020  | 65       | 66     | Marl             | ESR004852 | 2.64  | 1.89  | 4.71                | 2.11 | 58.87            | 16.01                          | 6.12                           |
| WLR020  | 66       | 67     | Marl             | ESR004853 | 4.8   | 3.43  | 8.57                | 1.94 | 58.1             | 15.57                          | 5.66                           |
| WLR020  | 67       | 68     | Marl             | ESR004854 | 4.19  | 2.99  | 7.48                | 1.83 | 57.71            | 15.45                          | 5.5                            |
| WLR020  | 68       | 69     | Marl             | ESR004855 | 2.25  | 1.61  | 4.02                | 2.04 | 58.94            | 15.98                          | 5.97                           |
| WLR020  | 69       | 70     | Marl             | ESR004856 | 4.48  | 3.2   | 8                   | 2.01 | 57.1             | 15.65                          | 5.98                           |
| WLR020  | 70       | 71     | Marl             | ESR004857 | 3.29  | 2.35  | 5.88                | 2.06 | 58.09            | 15.98                          | 5.99                           |
| WLR021  | 0        | 1      | Baucau Formation | ESR004867 | 35.31 | 25.24 | 63.05               | 1.3  | 21.07            | 4.3                            | 2.01                           |
| WLR021  | 1        | 2      | Baucau Formation | ESR004868 | 45.54 | 32.55 | 81.32               | 0.82 | 9.76             | 2.1                            | 0.97                           |
| WLR021  | 2        | 3      | Baucau Formation | ESR004869 | 48.32 | 34.54 | 86.29               | 0.66 | 7.38             | 1.46                           | 0.69                           |
| WLR021  | 3        | 4      | Baucau Formation | ESR004870 | 49.44 | 35.34 | 88.29               | 0.69 | 8.07             | 0.8                            | 0.43                           |
| WLR021  | 4        | 5      | Baucau Formation | ESR004871 | 47.71 | 34.1  | 85.2                | 0.65 | 10.57            | 1.01                           | 0.42                           |
| WLR021  | 5        | 6      | Baucau Formation | ESR004872 | 47.24 | 33.77 | 84.36               | 0.64 | 10.31            | 1.13                           | 0.52                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR021  | 6        | 7      | Baucau Formation | ESR004873 | 48.24 | 34.48 | 86.14               | 0.83 | 8.36             | 1.17                           | 0.52                           |
| WLR021  | 7        | 8      | Baucau Formation | ESR004874 | 45.99 | 32.87 | 82.13               | 2.22 | 8.37             | 1.53                           | 0.67                           |
| WLR021  | 8        | 9      | Baucau Formation | ESR004875 | 44.36 | 31.71 | 79.21               | 3.21 | 7.99             | 1.92                           | 0.87                           |
| WLR021  | 9        | 10     | Baucau Formation | ESR004876 | 44.18 | 31.58 | 78.89               | 3.54 | 8.69             | 2.3                            | 1.07                           |
| WLR021  | 10       | 11     | Baucau Formation | ESR004877 | 42.94 | 30.69 | 76.68               | 3.78 | 8.54             | 2.22                           | 1.05                           |
| WLR021  | 11       | 12     | Baucau Formation | ESR004878 | 43.67 | 31.22 | 77.98               | 3.6  | 7.42             | 2.13                           | 0.97                           |
| WLR021  | 12       | 13     | Baucau Formation | ESR004879 | 45.41 | 32.46 | 81.09               | 3.53 | 8.03             | 2.27                           | 1.06                           |
| WLR021  | 13       | 14     | Baucau Formation | ESR004880 | 45.51 | 32.53 | 81.27               | 2.96 | 7.32             | 2.24                           | 0.95                           |
| WLR021  | 14       | 15     | Baucau Formation | ESR004881 | 45.79 | 32.73 | 81.77               | 2.38 | 7.41             | 2.11                           | 0.92                           |
| WLR021  | 15       | 16     | Baucau Formation | ESR004882 | 44.27 | 31.64 | 79.05               | 3.09 | 9.05             | 2.36                           | 1.02                           |
| WLR021  | 16       | 17     | Baucau Formation | ESR004883 | 46.9  | 33.52 | 83.75               | 1.95 | 6.5              | 1.99                           | 0.78                           |
| WLR021  | 17       | 18     | Baucau Formation | ESR004884 | 44    | 31.45 | 78.57               | 1.85 | 9.79             | 2.75                           | 1.16                           |
| WLR021  | 18       | 19     | Baucau Formation | ESR004885 | 46.81 | 33.46 | 83.59               | 1.76 | 7.73             | 2.1                            | 0.88                           |
| WLR021  | 19       | 20     | Baucau Formation | ESR004886 | 46.5  | 33.24 | 83.04               | 2.23 | 6.77             | 1.74                           | 0.72                           |
| WLR021  | 20       | 21     | Baucau Formation | ESR004887 | 43.63 | 31.19 | 77.91               | 1.92 | 10.88            | 3.06                           | 1.26                           |
| WLR021  | 21       | 22     | Baucau Formation | ESR004888 | 44.63 | 31.9  | 79.7                | 1.66 | 10.34            | 3.01                           | 1.32                           |
| WLR021  | 22       | 23     | Baucau Formation | ESR004889 | 49.43 | 35.33 | 88.27               | 1.37 | 5.24             | 1.34                           | 0.54                           |
| WLR021  | 23       | 24     | Baucau Formation | ESR004890 | 43.76 | 31.28 | 78.14               | 1.34 | 12.43            | 2.5                            | 1.17                           |
| WLR021  | 24       | 25     | Baucau Formation | ESR004891 | 42.09 | 30.09 | 75.16               | 1.11 | 15.56            | 2.83                           | 1.35                           |
| WLR021  | 25       | 26     | Baucau Formation | ESR004892 | 43.1  | 30.81 | 76.96               | 1.04 | 15.24            | 2.8                            | 1.28                           |
| WLR021  | 26       | 27     | Baucau Formation | ESR004893 | 48.85 | 34.92 | 87.23               | 1    | 7.14             | 1.3                            | 0.74                           |
| WLR021  | 27       | 28     | Baucau Formation | ESR004894 | 41    | 29.31 | 73.21               | 2.56 | 14.93            | 2.74                           | 2.1                            |
| WLR021  | 28       | 29     | Baucau Formation | ESR004895 | 31.92 | 22.82 | 57                  | 1.89 | 26.64            | 5.21                           | 3.58                           |
| WLR021  | 29       | 30     | Baucau Formation | ESR004896 | 28.96 | 20.7  | 51.71               | 1.83 | 29.52            | 6.37                           | 4.14                           |
| WLR021  | 30       | 31     | Baucau Formation | ESR004897 | 37.22 | 26.6  | 66.46               | 1.67 | 20.16            | 4.13                           | 2.75                           |
| WLR021  | 31       | 32     | Baucau Formation | ESR004898 | 28.89 | 20.65 | 51.59               | 2.01 | 29.95            | 6.76                           | 4.13                           |
| WLR021  | 32       | 33     | Baucau Formation | ESR004899 | 31.92 | 22.82 | 57                  | 1.84 | 26.38            | 5.6                            | 3.65                           |
| WLR021  | 33       | 34     | Baucau Formation | ESR004900 | 36.33 | 25.97 | 64.88               | 1.79 | 22.15            | 4.4                            | 3.16                           |
| WLR021  | 34       | 35     | Baucau Formation | ESR004901 | 31.03 | 22.18 | 55.41               | 1.77 | 27.79            | 5.4                            | 3.97                           |
| WLR021  | 35       | 36     | Baucau Formation | ESR004902 | 31.19 | 22.29 | 55.7                | 1.66 | 27.7             | 5.36                           | 3.8                            |
| WLR021  | 36       | 37     | Baucau Formation | ESR004903 | 23.96 | 17.13 | 42.79               | 1.96 | 35.22            | 8.38                           | 4.83                           |
| WLR021  | 37       | 38     | Baucau Formation | ESR004904 | 50.91 | 36.39 | 90.91               | 1.05 | 4.42             | 1.16                           | 0.7                            |
| WLR021  | 38       | 39     | Baucau Formation | ESR004905 | 51.11 | 36.53 | 91.27               | 1.08 | 3.6              | 0.89                           | 0.66                           |
| WLR021  | 39       | 40     | Baucau Formation | ESR004906 | 39.22 | 28.03 | 70.04               | 1.72 | 19.07            | 3.08                           | 2.58                           |
| WLR021  | 40       | 41     | Baucau Formation | ESR004907 | 40.3  | 28.81 | 71.96               | 1.47 | 17.05            | 2.7                            | 2.25                           |
| WLR021  | 41       | 42     | Baucau Formation | ESR004908 | 38.45 | 27.48 | 68.66               | 1.52 | 18.98            | 3.02                           | 2.49                           |
| WLR021  | 42       | 43     | Baucau Formation | ESR004909 | 39.14 | 27.98 | 69.89               | 1.46 | 20.17            | 3.23                           | 2.29                           |
| WLR021  | 43       | 44     | Baucau Formation | ESR004910 | 43.88 | 31.37 | 78.36               | 1.15 | 13.7             | 1.77                           | 1.63                           |
| WLR021  | 44       | 45     | Baucau Formation | ESR004911 | 25.44 | 18.18 | 45.43               | 1.84 | 34.48            | 7.26                           | 4.35                           |
| WLR021  | 45       | 46     | Baucau Formation | ESR004912 | 22.18 | 15.85 | 39.61               | 1.92 | 37.4             | 8.6                            | 4.74                           |
| WLR021  | 46       | 47     | Baucau Formation | ESR004913 | 33.18 | 23.72 | 59.25               | 1.34 | 27.81            | 3.89                           | 2.51                           |
| WLR021  | 47       | 48     | Baucau Formation | ESR004914 | 30.74 | 21.97 | 54.89               | 1.37 | 31.11            | 4.13                           | 2.76                           |
| WLR021  | 48       | 49     | Baucau Formation | ESR004915 | 28.73 | 20.54 | 51.3                | 1.46 | 33.94            | 4.7                            | 2.89                           |
| WLR021  | 49       | 50     | Baucau Formation | ESR004916 | 34.8  | 24.87 | 62.14               | 1.73 | 27.09            | 4.39                           | 2.31                           |
| WLR021  | 50       | 51     | Baucau Formation | ESR004917 | 39.76 | 28.42 | 71                  | 1.42 | 20.37            | 2.33                           | 1.56                           |
| WLR021  | 51       | 52     | Marl             | ESR004918 | 20.77 | 14.85 | 37.09               | 1.93 | 40.73            | 9.72                           | 4.82                           |
| WLR021  | 52       | 53     | Marl             | ESR004919 | 8.64  | 6.18  | 15.43               | 2.14 | 52.57            | 13.51                          | 5.96                           |
| WLR021  | 53       | 54     | Marl             | ESR004920 | 8.56  | 6.12  | 15.29               | 2.19 | 52.26            | 13.7                           | 6.09                           |
| WLR021  | 54       | 55     | Marl             | ESR004921 | 8.54  | 6.1   | 15.25               | 2.05 | 53.1             | 14.11                          | 6                              |
| WLR021  | 55       | 56     | Marl             | ESR004922 | 8.52  | 6.09  | 15.21               | 2.06 | 52.2             | 13.59                          | 6.06                           |
| WLR021  | 56       | 57     | Marl             | ESR004923 | 11.13 | 7.96  | 19.88               | 2.01 | 50.93            | 12.37                          | 5.57                           |
| WLR021  | 57       | 58     | Marl             | ESR004924 | 12.44 | 8.89  | 22.21               | 2.11 | 49.15            | 12.24                          | 5.38                           |
| WLR021  | 58       | 59     | Marl             | ESR004925 | 3.5   | 2.5   | 6.25                | 2.81 | 58.82            | 15.09                          | 6.93                           |
| WLR021  | 59       | 60     | mudstone/shale   | ESR004926 | 1.52  | 1.09  | 2.71                | 3.03 | 59.32            | 15.65                          | 8.45                           |
| WLR021  | 60       | 61     | mudstone/shale   | ESR004927 | 0.48  | 0.34  | 0.86                | 2.12 | 63.82            | 16.02                          | 6.58                           |
| WLR021  | 61       | 62     | mudstone/shale   | ESR004928 | 0.88  | 0.63  | 1.57                | 2.57 | 59.78            | 16.31                          | 7.84                           |
| WLR021  | 62       | 63     | mudstone/shale   | ESR004929 | 0.7   | 0.5   | 1.25                | 2.73 | 60.03            | 17.22                          | 7.7                            |
| WLR021  | 63       | 64     | mudstone/shale   | ESR004930 | 1.49  | 1.07  | 2.66                | 3.03 | 59.76            | 17.7                           | 8.32                           |
| WLR021  | 64       | 65     | mudstone/shale   | ESR004931 | 1.58  | 1.13  | 2.82                | 2.93 | 58.55            | 16.56                          | 8.18                           |
| WLR021  | 65       | 66     | mudstone/shale   | ESR004932 | 1.97  | 1.41  | 3.52                | 3.2  | 57.92            | 16.12                          | 7.7                            |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR021  | 66       | 67     | mudstone/shale   | ESR004933 | 1.4   | 1     | 2.5                 | 2.8  | 60.97            | 15.52                          | 6.48                           |
| WLR021  | 67       | 68     | mudstone/shale   | ESR004934 | 1.43  | 1.02  | 2.55                | 2.46 | 62.33            | 15.27                          | 6.29                           |
| WLR021  | 68       | 69     | mudstone/shale   | ESR004935 | 3.2   | 2.29  | 5.71                | 2.1  | 62.03            | 14.66                          | 5.39                           |
| WLR021  | 69       | 70     | mudstone/shale   | ESR004936 | 4.27  | 3.05  | 7.63                | 1.96 | 60.93            | 13.85                          | 5.04                           |
| WLR021  | 70       | 71     | mudstone/shale   | ESR004937 | 4.18  | 2.99  | 7.46                | 1.39 | 64.3             | 13.28                          | 4.17                           |
| WLR021  | 71       | 72     | mudstone/shale   | ESR004938 | 4.79  | 3.42  | 8.55                | 1.19 | 63.93            | 13.58                          | 4.03                           |
| WLR021  | 72       | 73     | mudstone/shale   | ESR004939 | 4.59  | 3.28  | 8.2                 | 1.38 | 63.15            | 13.38                          | 4.1                            |
| WLR021  | 73       | 74     | mudstone/shale   | ESR004940 | 2.04  | 1.46  | 3.64                | 2.98 | 59.81            | 15.83                          | 7.21                           |
| WLR021  | 74       | 75     | mudstone/shale   | ESR004941 | 5.53  | 3.95  | 9.88                | 2.77 | 53.67            | 15.6                           | 7.63                           |
| WLR021  | 75       | 76     | Noni Formation   | ESR004942 | 12.88 | 9.21  | 23                  | 2.07 | 47.86            | 12.53                          | 5.78                           |
| WLR021  | 76       | 77     | Noni Formation   | ESR004943 | 6.41  | 4.58  | 11.45               | 1.09 | 66.65            | 10.16                          | 4.25                           |
| WLR021  | 77       | 78     | Noni Formation   | ESR004944 | 6.67  | 4.77  | 11.91               | 1.9  | 58.72            | 13.11                          | 5.77                           |
| WLR021  | 78       | 79     | Noni Formation   | ESR004945 | 9.05  | 6.47  | 16.16               | 1.91 | 55.1             | 12.02                          | 5.23                           |
| WLR021  | 79       | 80     | Noni Formation   | ESR004946 | 23.76 | 16.98 | 42.43               | 1.41 | 35.54            | 10.05                          | 5.09                           |
| WLR021  | 80       | 81     | Noni Formation   | ESR004947 | 11    | 7.86  | 19.64               | 1.68 | 52.53            | 11.91                          | 5.74                           |
| WLR021  | 81       | 82     | Noni Formation   | ESR004948 | 0.95  | 0.68  | 1.7                 | 1.38 | 71.84            | 11.9                           | 5.16                           |
| WLR021  | 82       | 83     | Noni Formation   | ESR004949 | 2.51  | 1.79  | 4.48                | 1.34 | 68.34            | 12.47                          | 4.75                           |
| WLR022  | 0        | 1      | Baucau Limestone | ESR004950 | 46.97 | 33.57 | 83.88               | 0.65 | 10.8             | 2.08                           | 0.98                           |
| WLR022  | 1        | 2      | Baucau Limestone | ESR004951 | 47.8  | 34.17 | 85.36               | 0.71 | 8.68             | 1.9                            | 0.89                           |
| WLR022  | 2        | 3      | Baucau Limestone | ESR004952 | 47.88 | 34.22 | 85.5                | 1.14 | 7.8              | 1.99                           | 0.92                           |
| WLR022  | 3        | 4      | Baucau Limestone | ESR004953 | 48.31 | 34.53 | 86.27               | 2.94 | 4.26             | 1.22                           | 0.56                           |
| WLR022  | 4        | 5      | Baucau Limestone | ESR004954 | 46.52 | 33.25 | 83.07               | 2.84 | 6.03             | 1.82                           | 0.82                           |
| WLR022  | 5        | 6      | Baucau Limestone | ESR004955 | 46.1  | 32.95 | 82.32               | 3.95 | 5.95             | 1.6                            | 0.81                           |
| WLR022  | 6        | 7      | Baucau Limestone | ESR004956 | 46.07 | 32.93 | 82.27               | 3.65 | 5.49             | 1.58                           | 0.74                           |
| WLR022  | 7        | 8      | Baucau Limestone | ESR004957 | 45.01 | 32.17 | 80.38               | 4.44 | 5.87             | 1.78                           | 0.81                           |
| WLR022  | 8        | 9      | Baucau Limestone | ESR004958 | 46.78 | 33.44 | 83.54               | 3.45 | 5.66             | 1.73                           | 0.83                           |
| WLR022  | 9        | 10     | Baucau Limestone | ESR004959 | 47.56 | 34    | 84.93               | 3.56 | 4.61             | 1.42                           | 0.66                           |
| WLR022  | 10       | 11     | Baucau Limestone | ESR004960 | 47.55 | 33.99 | 84.91               | 3.19 | 4.55             | 1.47                           | 0.64                           |
| WLR022  | 11       | 12     | Baucau Limestone | ESR004961 | 45.88 | 32.79 | 81.93               | 2.65 | 7.81             | 1.99                           | 0.9                            |
| WLR022  | 12       | 13     | Baucau Limestone | ESR004962 | 46.55 | 33.27 | 83.13               | 2.81 | 6.2              | 1.76                           | 0.79                           |
| WLR022  | 13       | 14     | Baucau Limestone | ESR004963 | 43.82 | 31.32 | 78.25               | 2.93 | 8.96             | 2.57                           | 1.13                           |
| WLR022  | 14       | 15     | Baucau Limestone | ESR004964 | 44.76 | 31.99 | 79.93               | 2.84 | 8.45             | 2.48                           | 1.1                            |
| WLR022  | 15       | 16     | Baucau Limestone | ESR004965 | 45.87 | 32.79 | 81.91               | 2.08 | 8.59             | 2.42                           | 1.09                           |
| WLR022  | 16       | 17     | Baucau Limestone | ESR004966 | 46.51 | 33.25 | 83.05               | 2.03 | 7.3              | 2.06                           | 0.92                           |
| WLR022  | 17       | 18     | Baucau Limestone | ESR004967 | 44.17 | 31.57 | 78.88               | 2.21 | 10.88            | 2.71                           | 1.22                           |
| WLR022  | 18       | 19     | Baucau Limestone | ESR004968 | 46.08 | 32.94 | 82.29               | 2.52 | 6.17             | 1.89                           | 0.8                            |
| WLR022  | 19       | 20     | Baucau Limestone | ESR004969 | 47.06 | 33.64 | 84.04               | 2.98 | 6.08             | 1.8                            | 0.82                           |
| WLR022  | 20       | 21     | Baucau Limestone | ESR004970 | 47.37 | 33.86 | 84.59               | 3.04 | 6.27             | 1.42                           | 0.74                           |
| WLR022  | 21       | 22     | Baucau Limestone | ESR004971 | 46.8  | 33.45 | 83.57               | 2.97 | 7.03             | 1.4                            | 0.77                           |
| WLR022  | 22       | 23     | Baucau Limestone | ESR004972 | 50.32 | 35.97 | 89.86               | 2.91 | 2.52             | 0.48                           | 0.26                           |
| WLR022  | 23       | 24     | Baucau Limestone | ESR004973 | 44.84 | 32.05 | 80.07               | 3.95 | 7.73             | 1.39                           | 0.74                           |
| WLR022  | 24       | 25     | Baucau Limestone | ESR004974 | 42.78 | 30.58 | 76.39               | 6.52 | 5.98             | 1.37                           | 0.81                           |
| WLR022  | 25       | 26     | Baucau Limestone | ESR004975 | 44.29 | 31.66 | 79.09               | 4.98 | 6.28             | 1.68                           | 1                              |
| WLR022  | 26       | 27     | Baucau Limestone | ESR004976 | 46.09 | 32.94 | 82.3                | 4.39 | 5.47             | 1.32                           | 1.19                           |
| WLR022  | 27       | 28     | Baucau Limestone | ESR004977 | 45.75 | 32.7  | 81.7                | 5.68 | 4.35             | 1.22                           | 0.67                           |
| WLR022  | 28       | 29     | Baucau Limestone | ESR004978 | 46.69 | 33.37 | 83.38               | 4.79 | 4.99             | 1.29                           | 0.74                           |
| WLR022  | 29       | 30     | Baucau Limestone | ESR004979 | 44.68 | 31.94 | 79.79               | 3.93 | 7.27             | 1.83                           | 1.14                           |
| WLR022  | 30       | 31     | Baucau Limestone | ESR004980 | 47.68 | 34.08 | 85.14               | 2.98 | 5.39             | 1.29                           | 0.76                           |
| WLR022  | 31       | 32     | Baucau Limestone | ESR004981 | 44.05 | 31.49 | 78.66               | 3.04 | 10.06            | 2.97                           | 1.46                           |
| WLR022  | 32       | 33     | Marl             | ESR004982 | 28.43 | 20.32 | 50.77               | 2.86 | 27.43            | 8.85                           | 4.52                           |
| WLR022  | 33       | 34     | Marl             | ESR004983 | 25.06 | 17.91 | 44.75               | 2.86 | 30.48            | 9.83                           | 5.25                           |
| WLR022  | 34       | 35     | mudstone/shale   | ESR004984 | 3.25  | 2.32  | 5.8                 | 4.03 | 53.89            | 16.35                          | 8.39                           |
| WLR022  | 35       | 36     | mudstone/shale   | ESR004985 | 13.73 | 9.81  | 24.52               | 3.8  | 42.76            | 13.5                           | 6.21                           |
| WLR022  | 36       | 37     | mudstone/shale   | ESR004986 | 4.65  | 3.32  | 8.3                 | 3.9  | 52.23            | 16.28                          | 7.56                           |
| WLR022  | 37       | 38     | mudstone/shale   | ESR004987 | 1.48  | 1.06  | 2.64                | 3.44 | 55.78            | 16.89                          | 8.33                           |
| WLR022  | 38       | 39     | mudstone/shale   | ESR004988 | 1.32  | 0.94  | 2.36                | 3.28 | 56.43            | 17.28                          | 8.52                           |
| WLR022  | 39       | 40     | mudstone/shale   | ESR004989 | 1.35  | 0.96  | 2.41                | 3.63 | 57               | 16.87                          | 7.98                           |
| WLR022  | 40       | 41     | mudstone/shale   | ESR004990 | 1.42  | 1.02  | 2.54                | 3.4  | 56.4             | 16.8                           | 8.13                           |
| WLR022  | 41       | 42     | mudstone/shale   | ESR004991 | 3.16  | 2.26  | 5.64                | 1.94 | 62.45            | 12.87                          | 5.71                           |
| WLR022  | 42       | 43     | mudstone/shale   | ESR004992 | 2.16  | 1.54  | 3.86                | 2.2  | 60.13            | 12.85                          | 4.71                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR022  | 43       | 44     | mudstone/shale   | ESR004993 | 1.77  | 1.27  | 3.16                | 3.05 | 58.99            | 16.46                          | 7.04                           |
| WLR022  | 44       | 45     | mudstone/shale   | ESR004994 | 1.31  | 0.94  | 2.34                | 3.3  | 57.96            | 16.9                           | 7.48                           |
| WLR022  | 45       | 46     | mudstone/shale   | ESR004995 | 1.2   | 0.86  | 2.14                | 3.29 | 57.45            | 16.84                          | 8.35                           |
| WLR022  | 46       | 47     | mudstone/shale   | ESR004996 | 1.19  | 0.85  | 2.13                | 3.27 | 57.59            | 17.13                          | 8.51                           |
| WLR022  | 47       | 48     | mudstone/shale   | ESR004997 | 1.43  | 1.02  | 2.55                | 3.3  | 57.21            | 16.9                           | 8.81                           |
| WLR022  | 48       | 49     | mudstone/shale   | ESR004998 | 1.41  | 1.01  | 2.52                | 3.25 | 56.67            | 16.89                          | 8.61                           |
| WLR022  | 49       | 50     | mudstone/shale   | ESR004999 | 2     | 1.43  | 3.57                | 1.83 | 62.57            | 13.22                          | 5.03                           |
| WLR022  | 50       | 51     | mudstone/shale   | ESR005000 | 1.43  | 1.02  | 2.55                | 2.99 | 58.25            | 16.11                          | 6.95                           |
| WLR022  | 51       | 52     | mudstone/shale   | ESR005001 | 1.77  | 1.27  | 3.16                | 2.22 | 61.63            | 14.31                          | 5.2                            |
| WLR022  | 52       | 53     | mudstone/shale   | ESR005002 | 1.18  | 0.84  | 2.11                | 3.22 | 58.29            | 16.85                          | 8.11                           |
| WLR022  | 53       | 54     | mudstone/shale   | ESR005003 | 1.41  | 1.01  | 2.52                | 3.12 | 57.2             | 16.82                          | 8.36                           |
| WLR022  | 54       | 55     | mudstone/shale   | ESR005004 | 1.28  | 0.91  | 2.29                | 3.2  | 56.38            | 16.88                          | 8.75                           |
| WLR022  | 55       | 56     | mudstone/shale   | ESR005005 | 1.13  | 0.81  | 2.02                | 3.13 | 55.85            | 16.99                          | 9.38                           |
| WLR022  | 56       | 57     | mudstone/shale   | ESR005006 | 1.34  | 0.96  | 2.39                | 3.15 | 55.78            | 16.61                          | 9.12                           |
| WLR022  | 57       | 58     | mudstone/shale   | ESR005007 | 1.4   | 1     | 2.5                 | 3.72 | 56.73            | 16.26                          | 9.19                           |
| WLR022  | 58       | 59     | mudstone/shale   | ESR005008 | 1.16  | 0.83  | 2.07                | 3.37 | 57.69            | 17.02                          | 9.63                           |
| WLR022  | 59       | 60     | mudstone/shale   | ESR005009 | 1.11  | 0.79  | 1.98                | 3.4  | 57.24            | 16.8                           | 9.39                           |
| WLR022  | 60       | 61     | mudstone/shale   | ESR005010 | 0.93  | 0.66  | 1.66                | 3.25 | 57.19            | 16.97                          | 8.9                            |
| WLR022  | 61       | 62     | mudstone/shale   | ESR005011 | 0.89  | 0.64  | 1.59                | 3.16 | 57.57            | 17.03                          | 8.56                           |
| WLR022  | 62       | 63     | mudstone/shale   | ESR005012 | 4.61  | 3.3   | 8.23                | 1.89 | 57.59            | 15.81                          | 5.74                           |
| WLR022  | 63       | 64     | mudstone/shale   | ESR005013 | 4.43  | 3.17  | 7.91                | 1.7  | 58.63            | 15.27                          | 5.55                           |
| WLR022  | 64       | 65     | mudstone/shale   | ESR005014 | 2.64  | 1.89  | 4.72                | 2.45 | 58.45            | 16.12                          | 6.9                            |
| WLR022  | 65       | 66     | mudstone/shale   | ESR005015 | 4.19  | 2.99  | 7.48                | 1.91 | 57.87            | 15.55                          | 5.88                           |
| WLR022  | 66       | 67     | mudstone/shale   | ESR005016 | 5.45  | 3.9   | 9.73                | 1.84 | 56.46            | 15.99                          | 6.27                           |
| WLR022  | 67       | 68     | mudstone/shale   | ESR005017 | 4.09  | 2.92  | 7.3                 | 1.76 | 58.52            | 15.9                           | 5.62                           |
| WLR022  | 68       | 69     | mudstone/shale   | ESR005018 | 3.87  | 2.77  | 6.91                | 1.78 | 59.62            | 15.33                          | 5.56                           |
| WLR022  | 69       | 70     | mudstone/shale   | ESR005019 | 2.31  | 1.65  | 4.13                | 2.27 | 58.38            | 15.91                          | 7.15                           |
| WLR022  | 70       | 71     | mudstone/shale   | ESR005020 | 4.07  | 2.91  | 7.27                | 1.78 | 59.15            | 16.36                          | 5.71                           |
| WLR022  | 71       | 72     | mudstone/shale   | ESR005021 | 4.7   | 3.36  | 8.4                 | 1.62 | 58.34            | 15.35                          | 5.58                           |
| WLR022  | 72       | 73     | mudstone/shale   | ESR005022 | 3.35  | 2.39  | 5.98                | 2.04 | 58.88            | 16.33                          | 6.24                           |
| WLR022  | 73       | 74     | mudstone/shale   | ESR005023 | 2.7   | 1.93  | 4.83                | 2.09 | 57.57            | 16.67                          | 6.81                           |
| WLR022  | 74       | 75     | mudstone/shale   | ESR005024 | 4.34  | 3.1   | 7.74                | 1.58 | 59.53            | 15.14                          | 5.68                           |
| WLR022  | 75       | 76     | mudstone/shale   | ESR005025 | 4.62  | 3.3   | 8.26                | 1.79 | 57.47            | 15.69                          | 5.81                           |
| WLR022  | 76       | 77     | mudstone/shale   | ESR005026 | 4.33  | 3.1   | 7.73                | 1.62 | 59.03            | 15.62                          | 5.58                           |
| WLR022  | 77       | 78     | mudstone/shale   | ESR005027 | 4.35  | 3.11  | 7.77                | 1.6  | 58.93            | 15.68                          | 5.82                           |
| WLR022  | 78       | 79     | mudstone/shale   | ESR005028 | 12.36 | 8.83  | 22.06               | 1.41 | 48.97            | 13.42                          | 4.84                           |
| WLR022  | 79       | 80     | mudstone/shale   | ESR005029 | 4.28  | 3.06  | 7.64                | 1.75 | 58.44            | 15.89                          | 5.71                           |
| WLR022  | 80       | 81     | mudstone/shale   | ESR005030 | 21.43 | 15.32 | 38.28               | 1.36 | 38.32            | 10.58                          | 4.39                           |
| WLR022  | 81       | 82     | mudstone/shale   | ESR005031 | 5.76  | 4.12  | 10.29               | 1.75 | 56.48            | 15.83                          | 5.56                           |
| WLR022  | 82       | 83     | mudstone/shale   | ESR005032 | 4.93  | 3.52  | 8.8                 | 1.73 | 56.67            | 15.63                          | 5.9                            |
| WLR023  | 0        | 1      | Baucau Limestone | ESR005033 | 50.9  | 36.38 | 90.89               | 0.55 | 6.57             | 0.89                           | 0.43                           |
| WLR023  | 1        | 2      | Baucau Limestone | ESR005034 | 51.78 | 37.01 | 92.46               | 0.62 | 5.35             | 0.68                           | 0.44                           |
| WLR023  | 2        | 3      | Baucau Limestone | ESR005035 | 45.33 | 32.4  | 80.95               | 0.49 | 16.13            | 1.36                           | 0.62                           |
| WLR023  | 3        | 4      | Baucau Limestone | ESR005036 | 43.35 | 30.99 | 77.41               | 0.52 | 17.83            | 1.74                           | 0.82                           |
| WLR023  | 4        | 5      | Baucau Limestone | ESR005037 | 39.17 | 28    | 69.95               | 0.55 | 22.69            | 2.02                           | 0.84                           |
| WLR023  | 5        | 6      | Baucau Limestone | ESR005038 | 40.67 | 29.07 | 72.62               | 1.13 | 18.62            | 2.6                            | 1.39                           |
| WLR023  | 6        | 7      | Baucau Limestone | ESR005039 | 42.04 | 30.05 | 75.06               | 1.67 | 16.14            | 2.53                           | 1.05                           |
| WLR023  | 7        | 8      | Baucau Limestone | ESR005040 | 48.52 | 34.68 | 86.64               | 2.37 | 4.77             | 1.13                           | 0.5                            |
| WLR023  | 8        | 9      | Baucau Limestone | ESR005041 | 48.83 | 34.9  | 87.19               | 3.42 | 3.36             | 1.06                           | 0.47                           |
| WLR023  | 9        | 10     | Baucau Limestone | ESR005042 | 48.06 | 34.35 | 85.81               | 3.55 | 3.17             | 1.17                           | 0.42                           |
| WLR023  | 10       | 11     | Baucau Limestone | ESR005043 | 47.19 | 33.73 | 84.27               | 4.02 | 3.32             | 1.02                           | 0.44                           |
| WLR023  | 11       | 12     | Baucau Limestone | ESR005044 | 46.34 | 33.13 | 82.75               | 3.09 | 6.29             | 1.87                           | 0.79                           |
| WLR023  | 12       | 13     | Baucau Limestone | ESR005045 | 46.81 | 33.46 | 83.58               | 3.08 | 5.72             | 1.85                           | 0.71                           |
| WLR023  | 13       | 14     | Baucau Limestone | ESR005046 | 47.8  | 34.17 | 85.35               | 2.67 | 4.9              | 1.51                           | 0.59                           |
| WLR023  | 14       | 15     | Baucau Limestone | ESR005047 | 47.77 | 34.14 | 85.3                | 2.67 | 5.39             | 1.54                           | 0.68                           |
| WLR023  | 15       | 16     | Baucau Limestone | ESR005048 | 47.55 | 33.99 | 84.91               | 2.05 | 5.26             | 1.5                            | 0.63                           |
| WLR023  | 16       | 17     | Baucau Limestone | ESR005049 | 47.86 | 34.21 | 85.46               | 2.61 | 4.05             | 1.13                           | 0.49                           |
| WLR023  | 17       | 18     | Baucau Limestone | ESR005050 | 43.53 | 31.12 | 77.73               | 2.21 | 10.89            | 2.97                           | 1.17                           |
| WLR023  | 18       | 19     | Baucau Limestone | ESR005051 | 46.79 | 33.44 | 83.55               | 2.22 | 7.42             | 2.05                           | 0.71                           |
| WLR023  | 19       | 20     | Baucau Limestone | ESR005052 | 48.56 | 34.71 | 86.71               | 2.55 | 5.57             | 1.32                           | 0.54                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR023  | 20       | 21     | Baucau Limestone | ESR005053 | 49.54 | 35.41 | 88.46               | 2.03 | 4.54             | 0.78                           | 0.26                           |
| WLR023  | 21       | 22     | Baucau Limestone | ESR005054 | 49.92 | 35.68 | 89.14               | 1.94 | 3.74             | 0.77                           | 0.35                           |
| WLR023  | 22       | 23     | Baucau Limestone | ESR005055 | 50.51 | 36.1  | 90.2                | 2.08 | 3.69             | 0.81                           | 0.31                           |
| WLR023  | 23       | 24     | Baucau Limestone | ESR005056 | 46.67 | 33.36 | 83.34               | 2.23 | 8.43             | 2.28                           | 0.81                           |
| WLR023  | 24       | 25     | Baucau Limestone | ESR005057 | 47.59 | 34.02 | 84.98               | 2.26 | 6.82             | 1.57                           | 0.63                           |
| WLR023  | 25       | 26     | Baucau Limestone | ESR005058 | 47.54 | 33.98 | 84.89               | 1.48 | 10.32            | 1.05                           | 0.68                           |
| WLR023  | 26       | 27     | Baucau Limestone | ESR005059 | 47.57 | 34    | 84.95               | 1.61 | 8.53             | 1.23                           | 0.62                           |
| WLR023  | 27       | 28     | Baucau Limestone | ESR005060 | 40.46 | 28.92 | 72.25               | 2.58 | 14.33            | 3.15                           | 1.73                           |
| WLR023  | 28       | 29     | Baucau Limestone | ESR005061 | 42.34 | 30.27 | 75.61               | 2.77 | 12.36            | 3.04                           | 1.44                           |
| WLR023  | 29       | 30     | Baucau Limestone | ESR005062 | 39.67 | 28.36 | 70.85               | 2.12 | 16.27            | 4.61                           | 1.91                           |
| WLR023  | 30       | 31     | Batu Putih Chalk | ESR005063 | 42.6  | 30.45 | 76.07               | 1.52 | 13.5             | 4.26                           | 1.87                           |
| WLR023  | 31       | 32     | Batu Putih Chalk | ESR005064 | 42.94 | 30.69 | 76.67               | 1.36 | 13.77            | 4.38                           | 1.9                            |
| WLR023  | 32       | 33     | Batu Putih Chalk | ESR005065 | 41.78 | 29.86 | 74.6                | 1.27 | 14.04            | 4.49                           | 1.9                            |
| WLR023  | 33       | 34     | Marl             | ESR005066 | 22.83 | 16.32 | 40.77               | 2.38 | 34.02            | 10.22                          | 4.99                           |
| WLR023  | 34       | 35     | mudstone/shale   | ESR005067 | 2.27  | 1.62  | 4.05                | 3.33 | 56.12            | 16.29                          | 8.59                           |
| WLR023  | 35       | 36     | mudstone/shale   | ESR005068 | 3.38  | 2.41  | 6.03                | 3.27 | 54.81            | 16                             | 7.73                           |
| WLR023  | 36       | 37     | mudstone/shale   | ESR005069 | 1.51  | 1.08  | 2.69                | 3.35 | 56.16            | 16.48                          | 8.25                           |
| WLR023  | 37       | 38     | mudstone/shale   | ESR005070 | 1.33  | 0.95  | 2.37                | 3.28 | 56.21            | 16.59                          | 8.24                           |
| WLR023  | 38       | 39     | mudstone/shale   | ESR005071 | 1.25  | 0.89  | 2.23                | 3.31 | 56.49            | 16.87                          | 8.68                           |
| WLR023  | 39       | 40     | mudstone/shale   | ESR005072 | 1.79  | 1.28  | 3.2                 | 3.55 | 56.59            | 16.08                          | 8.17                           |
| WLR023  | 40       | 41     | mudstone/shale   | ESR005073 | 2.22  | 1.59  | 3.96                | 3.41 | 56.49            | 15.39                          | 8.78                           |
| WLR023  | 41       | 42     | Marl             | ESR005074 | 18.05 | 12.9  | 32.23               | 2    | 43.12            | 11.63                          | 4.34                           |
| WLR023  | 42       | 43     | Marl             | ESR005075 | 27.13 | 19.39 | 48.44               | 1.9  | 30.58            | 8.84                           | 3.61                           |
| WLR023  | 43       | 44     | mudstone/shale   | ESR005076 | 2.22  | 1.59  | 3.96                | 2.91 | 58.12            | 16.37                          | 6.43                           |
| WLR023  | 44       | 45     | mudstone/shale   | ESR005077 | 2     | 1.43  | 3.57                | 3.16 | 57.08            | 16.82                          | 8.05                           |
| WLR023  | 45       | 46     | mudstone/shale   | ESR005078 | 2.1   | 1.5   | 3.75                | 3.26 | 58.04            | 16.57                          | 8.25                           |
| WLR023  | 46       | 47     | mudstone/shale   | ESR005079 | 3.15  | 2.25  | 5.62                | 2.45 | 61.23            | 15.11                          | 6.25                           |
| WLR023  | 47       | 48     | mudstone/shale   | ESR005080 | 4.33  | 3.1   | 7.74                | 1.11 | 64.44            | 13.35                          | 4.09                           |
| WLR023  | 48       | 49     | mudstone/shale   | ESR005081 | 4.86  | 3.48  | 8.68                | 1.52 | 61.91            | 13.52                          | 4.65                           |
| WLR023  | 49       | 50     | mudstone/shale   | ESR005082 | 3.36  | 2.4   | 6                   | 1.43 | 64.04            | 13.33                          | 4.46                           |
| WLR023  | 50       | 51     | mudstone/shale   | ESR005083 | 3.7   | 2.64  | 6.6                 | 1.12 | 64.98            | 12.76                          | 3.76                           |
| WLR023  | 51       | 52     | mudstone/shale   | ESR005084 | 3.52  | 2.52  | 6.29                | 1.13 | 64.78            | 12.8                           | 3.79                           |
| WLR023  | 52       | 53     | mudstone/shale   | ESR005085 | 3.1   | 2.22  | 5.53                | 1.73 | 62.55            | 13.48                          | 4.8                            |
| WLR023  | 53       | 54     | mudstone/shale   | ESR005086 | 2.35  | 1.68  | 4.19                | 2.43 | 61.94            | 15.06                          | 6.43                           |
| WLR023  | 54       | 55     | mudstone/shale   | ESR005087 | 3.71  | 2.65  | 6.63                | 2.5  | 58.45            | 14.64                          | 6.92                           |
| WLR023  | 55       | 56     | mudstone/shale   | ESR005088 | 2.25  | 1.61  | 4.01                | 2.93 | 57.68            | 16.98                          | 7.61                           |
| WLR023  | 56       | 57     | mudstone/shale   | ESR005089 | 1.43  | 1.02  | 2.55                | 2.9  | 60.6             | 16.54                          | 7.64                           |
| WLR023  | 57       | 58     | Marl             | ESR005090 | 2.35  | 1.68  | 4.19                | 2.45 | 59.84            | 16.65                          | 6.13                           |
| WLR023  | 58       | 59     | Marl             | ESR005091 | 2.51  | 1.79  | 4.47                | 2.51 | 57.27            | 18.1                           | 6.26                           |
| WLR023  | 59       | 60     | mudstone/shale   | ESR005092 | 1.89  | 1.35  | 3.38                | 3.13 | 58.31            | 16.79                          | 8.42                           |
| WLR023  | 60       | 61     | mudstone/shale   | ESR005093 | 7.1   | 5.07  | 12.68               | 3.07 | 52.81            | 14.91                          | 6.21                           |
| WLR023  | 61       | 62     | mudstone/shale   | ESR005094 | 4.46  | 3.19  | 7.96                | 1.32 | 63.66            | 13.52                          | 4.11                           |
| WLR023  | 62       | 63     | mudstone/shale   | ESR005095 | 4.73  | 3.38  | 8.45                | 1.38 | 63.47            | 13.88                          | 4.25                           |
| WLR023  | 63       | 64     | mudstone/shale   | ESR005096 | 4.41  | 3.15  | 7.87                | 2.29 | 60               | 14.48                          | 5.41                           |
| WLR023  | 64       | 65     | mudstone/shale   | ESR005097 | 4.22  | 3.02  | 7.54                | 3.66 | 58.17            | 15.51                          | 5.97                           |
| WLR023  | 65       | 66     | Marl             | ESR005098 | 5.08  | 3.63  | 9.07                | 2.83 | 55.58            | 15.03                          | 7.48                           |
| WLR023  | 66       | 67     | mudstone/shale   | ESR005099 | 1.38  | 0.98  | 2.46                | 3.26 | 56.96            | 17.88                          | 8.5                            |
| WLR023  | 67       | 68     | mudstone/shale   | ESR005100 | 2.34  | 1.67  | 4.17                | 3.25 | 55.05            | 17.25                          | 8.67                           |
| WLR023  | 68       | 69     | mudstone/shale   | ESR005101 | 3.3   | 2.36  | 5.89                | 3.08 | 54.58            | 16.97                          | 8.96                           |
| WLR023  | 69       | 70     | mudstone/shale   | ESR005102 | 6.88  | 4.92  | 12.29               | 2.29 | 53.07            | 15.3                           | 7.05                           |
| WLR023  | 70       | 71     | conglomerate     | ESR005103 | 14.73 | 10.53 | 26.31               | 2.08 | 45.64            | 12.53                          | 5.92                           |
| WLR023  | 71       | 72     | conglomerate     | ESR005104 | 6.07  | 4.34  | 10.84               | 2.41 | 58.46            | 11.89                          | 6.34                           |
| WLR023  | 72       | 73     | conglomerate     | ESR005105 | 3.31  | 2.36  | 5.91                | 1.71 | 51.28            | 18.44                          | 9.11                           |
| WLR023  | 73       | 74     | conglomerate     | ESR005106 | 3.28  | 2.34  | 5.85                | 1.72 | 53.13            | 14.71                          | 11.51                          |
| WLR023  | 74       | 75     | conglomerate     | ESR005107 | 1.88  | 1.34  | 3.36                | 1.03 | 57.79            | 19.17                          | 5.76                           |
| WLR023  | 75       | 76     | Noni Formation   | ESR005108 | 3.14  | 2.24  | 5.6                 | 1.38 | 55.97            | 17.77                          | 6.8                            |
| WLR023  | 76       | 77     | Noni Formation   | ESR005109 | 2.77  | 1.98  | 4.95                | 2.01 | 56.75            | 14.11                          | 11.94                          |
| WLR023  | 77       | 78     | Noni Formation   | ESR005110 | 1.2   | 0.86  | 2.14                | 2.04 | 62.37            | 16.04                          | 5.77                           |
| WLR023  | 78       | 79     | Noni Formation   | ESR005111 | 0.93  | 0.67  | 1.66                | 2.03 | 64.21            | 16.36                          | 5.69                           |
| WLR023  | 79       | 80     | Noni Formation   | ESR005112 | 1.47  | 1.05  | 2.62                | 1.95 | 61.26            | 16.99                          | 6.29                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR023  | 80       | 81     | Noni Formation   | ESR005113 | 3.4   | 2.43  | 6.06                | 1.95 | 58.23            | 16.74                          | 5.65                           |
| WLR023  | 81       | 82     | Noni Formation   | ESR005114 | 5.94  | 4.25  | 10.61               | 1.97 | 54.39            | 15.87                          | 6.13                           |
| WLR023  | 82       | 83     | Noni Formation   | ESR005115 | 3.35  | 2.39  | 5.98                | 1.83 | 53.97            | 19.28                          | 7.99                           |
| WLR023  | 83       | 84     | Noni Formation   | ESR005116 | 3.34  | 2.38  | 5.96                | 2.44 | 61.21            | 11.96                          | 8.06                           |
| WLR023  | 84       | 85     | Noni Formation   | ESR005117 | 2.11  | 1.51  | 3.77                | 1.58 | 73.11            | 8.12                           | 5.5                            |
| WLR023  | 85       | 86     | Noni Formation   | ESR005118 | 3.86  | 2.76  | 6.89                | 1.89 | 62.79            | 13.23                          | 5.83                           |
| WLR023  | 86       | 87     | Noni Formation   | ESR005119 | 5.01  | 3.58  | 8.94                | 1.96 | 57.65            | 16.43                          | 5.41                           |
| WLR023  | 87       | 88     | Noni Formation   | ESR005120 | 8.19  | 5.85  | 14.62               | 1.89 | 51.22            | 15.86                          | 5.91                           |
| WLR023  | 88       | 89     | Noni Formation   | ESR005121 | 2.5   | 1.78  | 4.46                | 1.84 | 57.27            | 18.69                          | 6.09                           |
| WLR024  | 0        | 1      | Baucau Limestone | ESR005122 | 49.84 | 35.62 | 88.99               | 0.65 | 6.77             | 1.14                           | 0.51                           |
| WLR024  | 1        | 2      | Baucau Limestone | ESR005123 | 48.67 | 34.79 | 86.91               | 0.62 | 8.38             | 1.33                           | 0.61                           |
| WLR024  | 2        | 3      | Baucau Limestone | ESR005124 | 49.24 | 35.2  | 87.93               | 0.53 | 8.49             | 1.42                           | 0.62                           |
| WLR024  | 3        | 4      | Baucau Limestone | ESR005125 | 48.69 | 34.8  | 86.94               | 0.52 | 8.85             | 1.51                           | 0.63                           |
| WLR024  | 4        | 5      | Baucau Limestone | ESR005126 | 48.08 | 34.37 | 85.86               | 0.46 | 10.28            | 1.47                           | 0.63                           |
| WLR024  | 5        | 6      | Baucau Limestone | ESR005127 | 46.43 | 33.19 | 82.91               | 0.53 | 12.83            | 1.94                           | 0.85                           |
| WLR024  | 6        | 7      | Baucau Limestone | ESR005128 | 49.07 | 35.08 | 87.63               | 0.44 | 9.05             | 1.32                           | 0.55                           |
| WLR024  | 7        | 8      | Baucau Limestone | ESR005129 | 50.37 | 36.01 | 89.95               | 0.55 | 6.03             | 0.87                           | 0.39                           |
| WLR024  | 8        | 9      | Baucau Limestone | ESR005130 | 52.03 | 37.19 | 92.9                | 0.67 | 4.72             | 0.88                           | 0.41                           |
| WLR024  | 9        | 10     | Baucau Limestone | ESR005131 | 49.13 | 35.12 | 87.74               | 0.65 | 7.67             | 1.03                           | 0.48                           |
| WLR024  | 10       | 11     | Baucau Limestone | ESR005132 | 49.3  | 35.24 | 88.04               | 0.79 | 6.8              | 1.51                           | 0.69                           |
| WLR024  | 11       | 12     | Baucau Limestone | ESR005133 | 50.11 | 35.82 | 89.49               | 0.84 | 6.72             | 1.39                           | 0.59                           |
| WLR024  | 12       | 13     | Baucau Limestone | ESR005134 | 49.75 | 35.56 | 88.84               | 0.85 | 7.91             | 1.53                           | 0.71                           |
| WLR024  | 13       | 14     | Baucau Limestone | ESR005135 | 49.92 | 35.68 | 89.14               | 0.98 | 7.23             | 1.69                           | 0.85                           |
| WLR024  | 14       | 15     | Baucau Limestone | ESR005136 | 47.02 | 33.61 | 83.96               | 0.92 | 9.41             | 1.98                           | 1.05                           |
| WLR024  | 15       | 16     | Baucau Limestone | ESR005137 | 46.26 | 33.07 | 82.61               | 0.74 | 11.67            | 1.88                           | 0.9                            |
| WLR024  | 16       | 17     | Baucau Limestone | ESR005138 | 45.59 | 32.59 | 81.41               | 0.68 | 14.01            | 1.52                           | 0.76                           |
| WLR024  | 17       | 18     | Baucau Limestone | ESR005139 | 47.97 | 34.29 | 85.65               | 0.95 | 9.09             | 1.77                           | 0.85                           |
| WLR024  | 18       | 19     | Baucau Limestone | ESR005140 | 48.09 | 34.38 | 85.88               | 0.86 | 7.86             | 1.66                           | 0.84                           |
| WLR024  | 19       | 20     | Baucau Limestone | ESR005141 | 51.16 | 36.57 | 91.36               | 0.82 | 4.51             | 1.21                           | 0.49                           |
| WLR024  | 20       | 21     | Baucau Limestone | ESR005142 | 52.14 | 37.27 | 93.11               | 0.82 | 4.02             | 0.96                           | 0.44                           |
| WLR024  | 21       | 22     | Baucau Limestone | ESR005143 | 49.61 | 35.46 | 88.59               | 0.73 | 6.35             | 1.24                           | 0.55                           |
| WLR024  | 22       | 23     | Baucau Limestone | ESR005144 | 51.33 | 36.69 | 91.66               | 1.06 | 3.55             | 1.22                           | 0.47                           |
| WLR024  | 23       | 24     | Baucau Limestone | ESR005145 | 49.43 | 35.33 | 88.27               | 1.52 | 4.92             | 1.18                           | 0.58                           |
| WLR024  | 24       | 25     | Baucau Limestone | ESR005146 | 51.21 | 36.6  | 91.45               | 1.7  | 3.63             | 1.09                           | 0.47                           |
| WLR024  | 25       | 26     | Baucau Limestone | ESR005147 | 50.17 | 35.86 | 89.59               | 1.81 | 3.31             | 0.84                           | 0.41                           |
| WLR024  | 26       | 27     | Baucau Limestone | ESR005148 | 51.24 | 36.63 | 91.5                | 2.03 | 2.88             | 0.99                           | 0.4                            |
| WLR024  | 27       | 28     | Baucau Limestone | ESR005149 | 51.23 | 36.62 | 91.48               | 2.04 | 2.88             | 0.97                           | 0.39                           |
| WLR024  | 28       | 29     | Baucau Limestone | ESR005150 | 51.2  | 36.6  | 91.43               | 2.05 | 2.78             | 0.9                            | 0.36                           |
| WLR024  | 29       | 30     | Baucau Limestone | ESR005151 | 49.78 | 35.58 | 88.89               | 1.97 | 4.71             | 1.35                           | 0.53                           |
| WLR024  | 30       | 31     | Baucau Limestone | ESR005152 | 49.12 | 35.11 | 87.71               | 1.92 | 7                | 1.89                           | 0.75                           |
| WLR024  | 31       | 32     | Baucau Limestone | ESR005153 | 46.49 | 33.23 | 83.02               | 2.02 | 9.13             | 2.85                           | 1.24                           |
| WLR024  | 32       | 33     | Baucau Limestone | ESR005154 | 46.28 | 33.08 | 82.64               | 1.94 | 9.64             | 2.99                           | 1.31                           |
| WLR024  | 33       | 34     | Baucau Limestone | ESR005155 | 45.31 | 32.39 | 80.91               | 1.92 | 10.54            | 3.2                            | 1.4                            |
| WLR024  | 34       | 35     | Baucau Limestone | ESR005156 | 44.96 | 32.14 | 80.29               | 1.81 | 11.16            | 3.11                           | 1.35                           |
| WLR024  | 35       | 36     | Baucau Limestone | ESR005157 | 48.09 | 34.37 | 85.88               | 1.58 | 7.57             | 1.86                           | 0.79                           |
| WLR024  | 36       | 37     | Baucau Limestone | ESR005158 | 47.75 | 34.13 | 85.27               | 1.63 | 7.82             | 1.3                            | 0.64                           |
| WLR024  | 37       | 38     | Baucau Limestone | ESR005159 | 47.37 | 33.86 | 84.59               | 1.8  | 5.81             | 0.92                           | 0.51                           |
| WLR024  | 38       | 39     | Baucau Limestone | ESR005160 | 45.71 | 32.67 | 81.63               | 2.13 | 11.43            | 2.08                           | 1.11                           |
| WLR024  | 39       | 40     | Baucau Limestone | ESR005161 | 45.22 | 32.32 | 80.75               | 2.06 | 10.99            | 1.92                           | 1.02                           |
| WLR024  | 40       | 41     | Baucau Limestone | ESR005162 | 46.85 | 33.49 | 83.66               | 2.46 | 8.98             | 2.13                           | 1.12                           |
| WLR024  | 41       | 42     | Baucau Limestone | ESR005163 | 46.91 | 33.53 | 83.77               | 2.55 | 7.91             | 2.19                           | 1.07                           |
| WLR024  | 42       | 43     | Baucau Limestone | ESR005164 | 46.41 | 33.17 | 82.88               | 2.51 | 8.43             | 2.12                           | 1.12                           |
| WLR024  | 43       | 44     | Baucau Limestone | ESR005165 | 46.3  | 33.1  | 82.68               | 2.98 | 7.45             | 1.91                           | 1.09                           |
| WLR024  | 44       | 45     | Baucau Limestone | ESR005166 | 49.05 | 35.06 | 87.59               | 2.82 | 4.1              | 1.36                           | 0.66                           |
| WLR024  | 45       | 46     | Baucau Limestone | ESR005167 | 49.05 | 35.06 | 87.59               | 2.87 | 4.38             | 1.38                           | 0.7                            |
| WLR024  | 46       | 47     | conglomerate     | ESR005168 | 35.5  | 25.38 | 63.39               | 2.13 | 24.15            | 3.95                           | 3.47                           |
| WLR024  | 47       | 48     | Marl             | ESR005169 | 29.9  | 21.37 | 53.39               | 1.88 | 28.58            | 7.46                           | 3.41                           |
| WLR024  | 48       | 49     | Baucau Limestone | ESR005170 | 39.97 | 28.57 | 71.38               | 1.31 | 17.86            | 4.66                           | 2.02                           |
| WLR024  | 49       | 50     | Baucau Limestone | ESR005171 | 24.59 | 17.58 | 43.91               | 1.87 | 33.44            | 8.26                           | 4.62                           |
| WLR024  | 50       | 51     | Baucau Limestone | ESR005172 | 37.32 | 26.68 | 66.64               | 1.91 | 21.01            | 3.8                            | 2.7                            |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR024  | 51       | 52     | Baucau Limestone | ESR005173 | 40.2  | 28.73 | 71.79               | 1.83 | 17.16            | 3.27                           | 2.3                            |
| WLR024  | 52       | 53     | Baucau Limestone | ESR005174 | 33.95 | 24.27 | 60.63               | 1.93 | 24.88            | 4.73                           | 3.42                           |
| WLR024  | 53       | 54     | Baucau Limestone | ESR005175 | 24.67 | 17.63 | 44.05               | 2.21 | 34.43            | 8.13                           | 4.78                           |
| WLR024  | 54       | 55     | Baucau Limestone | ESR005176 | 46.14 | 32.98 | 82.39               | 2.23 | 9.93             | 2.01                           | 1.25                           |
| WLR024  | 55       | 56     | Baucau Limestone | ESR005177 | 49.23 | 35.19 | 87.91               | 2.5  | 5.64             | 1.36                           | 0.81                           |
| WLR024  | 56       | 57     | Baucau Limestone | ESR005178 | 46.63 | 33.33 | 83.27               | 2.31 | 8.36             | 2.14                           | 1.14                           |
| WLR024  | 57       | 58     | Baucau Limestone | ESR005179 | 43.65 | 31.2  | 77.95               | 2.27 | 11.77            | 3.09                           | 1.59                           |
| WLR024  | 58       | 59     | Baucau Limestone | ESR005180 | 45.69 | 32.66 | 81.59               | 2.48 | 9.7              | 2.44                           | 1.32                           |
| WLR024  | 59       | 60     | conglomerate     | ESR005181 | 21.98 | 15.71 | 39.25               | 1.86 | 42               | 7.1                            | 5.12                           |
| WLR024  | 60       | 61     | conglomerate     | ESR005182 | 18.53 | 13.25 | 33.09               | 1.73 | 45.96            | 8.51                           | 5.24                           |
| WLR024  | 61       | 62     | conglomerate     | ESR005183 | 12.81 | 9.16  | 22.88               | 1.86 | 51.12            | 11.35                          | 5.62                           |
| WLR024  | 62       | 63     | Marl             | ESR005184 | 11.4  | 8.15  | 20.36               | 1.92 | 50.92            | 11.86                          | 5.68                           |
| WLR024  | 63       | 64     | Marl             | ESR005185 | 13.85 | 9.9   | 24.73               | 1.98 | 50.05            | 10.9                           | 5.56                           |
| WLR024  | 64       | 65     | Batu Putih Chalk | ESR005186 | 43.42 | 31.04 | 77.54               | 1.08 | 13.26            | 4.44                           | 2.19                           |
| WLR024  | 65       | 66     | Batu Putih Chalk | ESR005187 | 44.44 | 31.77 | 79.36               | 1.05 | 12.37            | 4.02                           | 1.87                           |
| WLR024  | 66       | 67     | Batu Putih Chalk | ESR005188 | 46.49 | 33.23 | 83.02               | 0.91 | 10.26            | 3.39                           | 1.58                           |
| WLR024  | 67       | 68     | Batu Putih Chalk | ESR005189 | 45.85 | 32.77 | 81.88               | 0.91 | 10.16            | 3.41                           | 1.55                           |
| WLR024  | 68       | 69     | Batu Putih Chalk | ESR005190 | 46.44 | 33.2  | 82.93               | 0.86 | 9.91             | 3.21                           | 1.51                           |
| WLR024  | 69       | 70     | Batu Putih Chalk | ESR005191 | 46.78 | 33.44 | 83.54               | 0.88 | 10.37            | 3.48                           | 1.7                            |
| WLR024  | 70       | 71     | Batu Putih Chalk | ESR005192 | 42.55 | 30.41 | 75.98               | 0.87 | 16.2             | 4.28                           | 1.7                            |
| WLR024  | 71       | 72     | Batu Putih Chalk | ESR005193 | 45.14 | 32.27 | 80.61               | 0.91 | 12.09            | 3.95                           | 1.71                           |
| WLR024  | 72       | 73     | Batu Putih Chalk | ESR005194 | 42.76 | 30.56 | 76.36               | 1.02 | 14.28            | 4.52                           | 2.02                           |
| WLR024  | 73       | 74     | Batu Putih Chalk | ESR005195 | 42.21 | 30.17 | 75.38               | 0.98 | 14.9             | 4.7                            | 2.07                           |
| WLR024  | 74       | 75     | Batu Putih Chalk | ESR005196 | 42.18 | 30.15 | 75.32               | 0.91 | 13.61            | 4.13                           | 1.95                           |
| WLR024  | 75       | 76     | Batu Putih Chalk | ESR005197 | 41.1  | 29.38 | 73.39               | 0.88 | 15.98            | 4.54                           | 1.92                           |
| WLR024  | 76       | 77     | Batu Putih Chalk | ESR005198 | 42.94 | 30.69 | 76.68               | 0.93 | 14.26            | 4.27                           | 2.07                           |
| WLR024  | 77       | 78     | Batu Putih Chalk | ESR005199 | 42.88 | 30.65 | 76.57               | 0.94 | 14.09            | 4.3                            | 2.03                           |
| WLR024  | 78       | 79     | Batu Putih Chalk | ESR005200 | 42.56 | 30.42 | 76                  | 0.97 | 13.26            | 4.1                            | 2.05                           |
| WLR024  | 79       | 80     | Batu Putih Chalk | ESR005201 | 42.94 | 30.69 | 76.68               | 1.07 | 13.5             | 4.35                           | 2.08                           |
| WLR024  | 80       | 81     | Batu Putih Chalk | ESR005202 | 44.35 | 31.7  | 79.2                | 1.09 | 13.84            | 4.58                           | 1.99                           |
| WLR024  | 81       | 82     | Batu Putih Chalk | ESR005203 | 41.85 | 29.91 | 74.73               | 1.07 | 14.83            | 4.8                            | 2.17                           |
| WLR024  | 82       | 83     | Batu Putih Chalk | ESR005204 | 40.77 | 29.14 | 72.8                | 0.97 | 15.08            | 4.62                           | 2.11                           |
| WLR024  | 83       | 84     | Batu Putih Chalk | ESR005205 | 38.6  | 27.59 | 68.93               | 1.26 | 17.49            | 5.59                           | 2.38                           |
| WLR024  | 84       | 85     | Batu Putih Chalk | ESR005206 | 38.3  | 27.38 | 68.39               | 1.17 | 16.48            | 5.18                           | 2.25                           |
| WLR024  | 85       | 86     | Marl             | ESR005207 | 30.73 | 21.97 | 54.88               | 1.85 | 24.99            | 8.03                           | 3.62                           |
| WLR024  | 86       | 87     | Marl             | ESR005208 | 11.68 | 8.35  | 20.85               | 3.06 | 45.49            | 13.48                          | 6.79                           |
| WLR024  | 87       | 88     | Marl             | ESR005209 | 4.17  | 2.98  | 7.45                | 3.44 | 52.89            | 16.38                          | 8.11                           |
| WLR024  | 88       | 89     | mudstone/shale   | ESR005210 | 2.95  | 2.11  | 5.27                | 3.29 | 53.89            | 16.41                          | 8.03                           |
| WLR024  | 89       | 90     | mudstone/shale   | ESR005211 | 3.57  | 2.55  | 6.37                | 3.25 | 56.72            | 16.06                          | 6.89                           |
| WLR024  | 90       | 91     | mudstone/shale   | ESR005212 | 4.29  | 3.07  | 7.67                | 2.42 | 62.41            | 12.49                          | 5.78                           |
| WLR024  | 91       | 92     | conglomerate     | ESR005213 | 1.87  | 1.34  | 3.34                | 1.51 | 76.94            | 6.95                           | 3.9                            |
| WLR024  | 92       | 93     | conglomerate     | ESR005214 | 0.98  | 0.7   | 1.75                | 2.2  | 67.37            | 10.73                          | 5.9                            |
| WLR024  | 93       | 94     | mudstone/shale   | ESR005215 | 0.86  | 0.61  | 1.53                | 2.59 | 64.25            | 12.14                          | 6.97                           |
| WLR024  | 94       | 95     | mudstone/shale   | ESR005216 | 1.68  | 1.2   | 2.99                | 2.26 | 66.31            | 12.87                          | 5.61                           |
| WLR024  | 95       | 96     | mudstone/shale   | ESR005217 | 0.73  | 0.52  | 1.3                 | 1.88 | 73.3             | 10.09                          | 4.7                            |
| WLR024  | 96       | 97     | mudstone/shale   | ESR005218 | 0.69  | 0.49  | 1.23                | 1.88 | 75.82            | 9.78                           | 3.86                           |
| WLR024  | 97       | 98     | mudstone/shale   | ESR005219 | 14.17 | 10.13 | 25.3                | 1.81 | 52.13            | 9.69                           | 4.14                           |
| WLR024  | 98       | 99     | mudstone/shale   | ESR005220 | 8.86  | 6.33  | 15.82               | 2.23 | 51.41            | 14.62                          | 6.18                           |
| WLR024  | 99       | 100    | mudstone/shale   | ESR005221 | 4.77  | 3.41  | 8.53                | 2.31 | 57.17            | 13.88                          | 7.26                           |
| WLR024  | 100      | 101    | mudstone/shale   | ESR005222 | 1.93  | 1.38  | 3.44                | 2.11 | 66.63            | 12.14                          | 5.57                           |
| WLR024  | 101      | 102    | mudstone/shale   | ESR005223 | 0.65  | 0.46  | 1.15                | 2.31 | 65.03            | 15.1                           | 5.88                           |
| WLR024  | 102      | 103    | mudstone/shale   | ESR005224 | 1.4   | 1     | 2.51                | 2.24 | 62.55            | 15.77                          | 6.09                           |
| WLR024  | 103      | 104    | mudstone/shale   | ESR005225 | 1.87  | 1.34  | 3.34                | 2.05 | 62.92            | 14.73                          | 6.29                           |
| WLR024  | 104      | 105    | mudstone/shale   | ESR005226 | 0.57  | 0.41  | 1.02                | 1.7  | 68.11            | 13.7                           | 5.77                           |
| WLR024  | 105      | 106    | mudstone/shale   | ESR005227 | 0.56  | 0.4   | 0.99                | 1.65 | 68.06            | 13.52                          | 5.67                           |
| WLR024  | 106      | 107    | mudstone/shale   | ESR005228 | 7.26  | 5.19  | 12.97               | 1.83 | 54.11            | 15.91                          | 5.29                           |
| WLR025  | 0        | 1      | Baucau Limestone | ESR005229 | 51.75 | 36.99 | 92.41               | 0.52 | 4.99             | 1.1                            | 0.5                            |
| WLR025  | 1        | 2      | Baucau Limestone | ESR005230 | 51.33 | 36.69 | 91.66               | 0.59 | 4.62             | 1.16                           | 0.54                           |
| WLR025  | 2        | 3      | Baucau Limestone | ESR005231 | 51.97 | 37.14 | 92.79               | 0.5  | 3.43             | 1.01                           | 0.44                           |
| WLR025  | 3        | 4      | Baucau Limestone | ESR005232 | 53.05 | 37.92 | 94.72               | 0.54 | 2.4              | 0.71                           | 0.32                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR025  | 4        | 5      | Baucau Limestone | ESR005233 | 52.5  | 37.53 | 93.75               | 0.53 | 2.21             | 0.65                           | 0.3                            |
| WLR025  | 5        | 6      | Baucau Limestone | ESR005234 | 52.75 | 37.71 | 94.2                | 0.75 | 2.6              | 0.67                           | 0.33                           |
| WLR025  | 6        | 7      | Baucau Limestone | ESR005235 | 50.76 | 36.29 | 90.65               | 1.44 | 3.92             | 0.59                           | 0.28                           |
| WLR025  | 7        | 8      | Baucau Limestone | ESR005236 | 48.3  | 34.52 | 86.25               | 2.61 | 4.33             | 0.64                           | 0.4                            |
| WLR025  | 8        | 9      | Baucau Limestone | ESR005237 | 47.63 | 34.04 | 85.05               | 3.01 | 4.18             | 0.9                            | 0.48                           |
| WLR025  | 9        | 10     | Baucau Limestone | ESR005238 | 42.54 | 30.41 | 75.97               | 3.62 | 9.46             | 2.18                           | 1.2                            |
| WLR025  | 10       | 11     | Baucau Limestone | ESR005239 | 41.99 | 30.01 | 74.98               | 3.77 | 9.18             | 2.08                           | 1.11                           |
| WLR025  | 11       | 12     | Baucau Limestone | ESR005240 | 40.08 | 28.65 | 71.57               | 3.12 | 15.12            | 2.81                           | 1.64                           |
| WLR025  | 12       | 13     | Baucau Limestone | ESR005241 | 42.99 | 30.73 | 76.76               | 3.12 | 10.07            | 1.96                           | 1.07                           |
| WLR025  | 13       | 14     | Baucau Limestone | ESR005242 | 48.74 | 34.84 | 87.04               | 2.51 | 4.13             | 0.6                            | 0.39                           |
| WLR025  | 14       | 15     | Baucau Limestone | ESR005243 | 47.49 | 33.95 | 84.8                | 2.67 | 5.45             | 0.55                           | 0.41                           |
| WLR025  | 15       | 16     | Baucau Limestone | ESR005244 | 41.8  | 29.88 | 74.65               | 2.82 | 12.55            | 2.25                           | 1.3                            |
| WLR025  | 16       | 17     | Baucau Limestone | ESR005245 | 33.29 | 23.79 | 59.44               | 2.59 | 23.85            | 4.71                           | 2.5                            |
| WLR025  | 17       | 18     | Baucau Limestone | ESR005246 | 40.37 | 28.86 | 72.09               | 2.34 | 14.48            | 2.69                           | 1.53                           |
| WLR025  | 18       | 19     | Baucau Limestone | ESR005247 | 34.76 | 24.85 | 62.08               | 2.15 | 22.18            | 4.32                           | 2.38                           |
| WLR025  | 19       | 20     | Baucau Limestone | ESR005248 | 37.61 | 26.88 | 67.16               | 2.11 | 19.35            | 3.33                           | 2.1                            |
| WLR025  | 20       | 21     | Baucau Limestone | ESR005249 | 22.52 | 16.1  | 40.22               | 2.17 | 39.38            | 7.15                           | 4.29                           |
| WLR025  | 21       | 22     | Baucau Limestone | ESR005250 | 18.55 | 13.26 | 33.13               | 2.24 | 42.89            | 9.74                           | 4.86                           |
| WLR025  | 22       | 23     | Baucau Limestone | ESR005251 | 21.39 | 15.29 | 38.2                | 2.07 | 38.73            | 8.68                           | 4.46                           |
| WLR025  | 23       | 24     | Baucau Limestone | ESR005252 | 35.04 | 25.04 | 62.57               | 2.02 | 22.8             | 4.21                           | 2.44                           |
| WLR025  | 24       | 25     | Marl             | ESR005253 | 13.09 | 9.36  | 23.38               | 2.22 | 50.11            | 10.64                          | 5.31                           |
| WLR025  | 25       | 26     | Marl             | ESR005254 | 15.34 | 10.97 | 27.4                | 2.07 | 48.56            | 9.82                           | 5.13                           |
| WLR025  | 26       | 27     | Marl             | ESR005255 | 9.9   | 7.08  | 17.68               | 2.11 | 53.98            | 11.89                          | 5.88                           |
| WLR025  | 27       | 28     | Marl             | ESR005256 | 9.46  | 6.76  | 16.9                | 2.05 | 54.84            | 12.1                           | 5.77                           |
| WLR025  | 28       | 29     | Marl             | ESR005257 | 8.03  | 5.74  | 14.34               | 2.01 | 55.13            | 13.13                          | 5.76                           |
| WLR025  | 29       | 30     | Marl             | ESR005258 | 16.14 | 11.54 | 28.82               | 1.77 | 47.32            | 9.34                           | 4.69                           |
| WLR025  | 30       | 31     | Marl             | ESR005259 | 12.79 | 9.14  | 22.83               | 1.88 | 51.89            | 10.55                          | 5.15                           |
| WLR025  | 31       | 32     | Marl             | ESR005260 | 15.53 | 11.1  | 27.74               | 1.72 | 48.07            | 9.64                           | 4.91                           |
| WLR025  | 32       | 33     | Marl             | ESR005261 | 13.04 | 9.32  | 23.28               | 1.87 | 50.17            | 11.44                          | 5.6                            |
| WLR025  | 33       | 34     | Marl             | ESR005262 | 10.3  | 7.36  | 18.4                | 1.8  | 52.75            | 11.94                          | 5.63                           |
| WLR025  | 34       | 35     | Marl             | ESR005263 | 11.09 | 7.93  | 19.8                | 1.83 | 52.52            | 11.94                          | 5.33                           |
| WLR025  | 35       | 36     | Marl             | ESR005264 | 9.01  | 6.44  | 16.09               | 2.13 | 53.19            | 13.04                          | 5.43                           |
| WLR025  | 36       | 37     | Marl             | ESR005265 | 8.15  | 5.83  | 14.56               | 2.18 | 53.83            | 13.65                          | 5.76                           |
| WLR025  | 37       | 38     | Marl             | ESR005266 | 8.64  | 6.17  | 15.42               | 2.14 | 52.83            | 13.81                          | 5.61                           |
| WLR025  | 38       | 39     | Marl             | ESR005267 | 8.94  | 6.39  | 15.96               | 2.07 | 52.25            | 13.74                          | 5.56                           |
| WLR025  | 39       | 40     | Marl             | ESR005268 | 8.3   | 5.93  | 14.83               | 2.09 | 51.81            | 14.34                          | 5.6                            |
| WLR025  | 40       | 41     | Marl             | ESR005269 | 7.97  | 5.7   | 14.23               | 2.1  | 52.69            | 14.23                          | 6.14                           |
| WLR025  | 41       | 42     | Marl             | ESR005270 | 8.27  | 5.91  | 14.77               | 2.07 | 51.82            | 14.52                          | 6.2                            |
| WLR025  | 42       | 43     | Marl             | ESR005271 | 8.35  | 5.97  | 14.91               | 2.09 | 51.83            | 14.69                          | 6.21                           |
| WLR025  | 43       | 44     | Marl             | ESR005272 | 8.14  | 5.82  | 14.54               | 2.22 | 52.32            | 14.89                          | 6.21                           |
| WLR025  | 44       | 45     | Marl             | ESR005273 | 7.68  | 5.49  | 13.71               | 2.17 | 56.21            | 13.63                          | 5.87                           |
| WLR025  | 45       | 46     | Batu Putih Chalk | ESR005274 | 51.89 | 37.09 | 92.66               | 0.42 | 4.2              | 1.21                           | 0.72                           |
| WLR025  | 46       | 47     | Batu Putih Chalk | ESR005275 | 52.36 | 37.43 | 93.5                | 0.37 | 3.44             | 0.98                           | 0.63                           |
| WLR025  | 47       | 48     | Batu Putih Chalk | ESR005276 | 52.64 | 37.63 | 94                  | 0.4  | 3.85             | 1.11                           | 0.64                           |
| WLR025  | 48       | 49     | Batu Putih Chalk | ESR005277 | 51.18 | 36.58 | 91.39               | 0.54 | 4.24             | 1.24                           | 0.7                            |
| WLR025  | 49       | 50     | Batu Putih Chalk | ESR005278 | 44.87 | 32.07 | 80.13               | 1.1  | 12.02            | 3.34                           | 1.5                            |
| WLR025  | 50       | 51     | Batu Putih Chalk | ESR005279 | 45.34 | 32.41 | 80.96               | 0.99 | 10.94            | 3.06                           | 1.31                           |
| WLR025  | 51       | 52     | Batu Putih Chalk | ESR005280 | 47.13 | 33.69 | 84.16               | 0.97 | 10.11            | 2.86                           | 1.28                           |
| WLR025  | 52       | 53     | Batu Putih Chalk | ESR005281 | 45.49 | 32.52 | 81.23               | 1.03 | 11.34            | 3.54                           | 1.51                           |
| WLR025  | 53       | 54     | Batu Putih Chalk | ESR005282 | 45.32 | 32.39 | 80.93               | 1.09 | 12.03            | 3.59                           | 1.6                            |
| WLR025  | 54       | 55     | Batu Putih Chalk | ESR005283 | 43.7  | 31.24 | 78.04               | 1.01 | 12.39            | 3.48                           | 1.81                           |
| WLR025  | 55       | 56     | Batu Putih Chalk | ESR005284 | 45.96 | 32.85 | 82.07               | 1.07 | 10.93            | 3.27                           | 1.71                           |
| WLR025  | 56       | 57     | Batu Putih Chalk | ESR005285 | 44.39 | 31.73 | 79.27               | 1.03 | 11.97            | 3.66                           | 1.56                           |
| WLR025  | 57       | 58     | Batu Putih Chalk | ESR005286 | 45.64 | 32.62 | 81.5                | 1.08 | 11.02            | 3.22                           | 1.76                           |
| WLR025  | 58       | 59     | Batu Putih Chalk | ESR005287 | 44.5  | 31.81 | 79.46               | 1.07 | 11.92            | 3.55                           | 1.68                           |
| WLR025  | 59       | 60     | Batu Putih Chalk | ESR005288 | 43.4  | 31.02 | 77.5                | 1.09 | 12.82            | 3.82                           | 1.69                           |
| WLR025  | 60       | 61     | Batu Putih Chalk | ESR005289 | 42.67 | 30.5  | 76.2                | 1.14 | 14.19            | 4.22                           | 1.91                           |
| WLR025  | 61       | 62     | Batu Putih Chalk | ESR005290 | 43.47 | 31.07 | 77.63               | 1.06 | 12.55            | 3.85                           | 1.74                           |
| WLR025  | 62       | 63     | Batu Putih Chalk | ESR005291 | 44.13 | 31.54 | 78.8                | 0.98 | 12.56            | 3.82                           | 1.8                            |
| WLR025  | 63       | 64     | Batu Putih Chalk | ESR005292 | 44.11 | 31.53 | 78.77               | 1.02 | 12.96            | 4.03                           | 1.92                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR025  | 64       | 65     | Batu Putih Chalk | ESR005293 | 44.64 | 31.91 | 79.71               | 0.97 | 12.33            | 3.84                           | 1.83                           |
| WLR025  | 65       | 66     | Batu Putih Chalk | ESR005294 | 42.67 | 30.5  | 76.2                | 0.98 | 12.42            | 3.77                           | 1.89                           |
| WLR025  | 66       | 67     | Batu Putih Chalk | ESR005295 | 42.93 | 30.69 | 76.66               | 1    | 12.52            | 3.81                           | 1.86                           |
| WLR025  | 67       | 68     | Batu Putih Chalk | ESR005296 | 42.77 | 30.57 | 76.38               | 0.95 | 12.39            | 3.78                           | 1.83                           |
| WLR025  | 68       | 69     | Batu Putih Chalk | ESR005297 | 43.01 | 30.74 | 76.8                | 0.97 | 12.8             | 3.82                           | 1.91                           |
| WLR025  | 69       | 70     | Batu Putih Chalk | ESR005298 | 44.38 | 31.72 | 79.25               | 0.88 | 11.02            | 3.27                           | 1.66                           |
| WLR025  | 70       | 71     | Batu Putih Chalk | ESR005299 | 44.7  | 31.95 | 79.82               | 0.86 | 11.41            | 3.45                           | 1.65                           |
| WLR025  | 71       | 72     | Batu Putih Chalk | ESR005300 | 42.32 | 30.25 | 75.57               | 0.89 | 13.24            | 3.97                           | 1.82                           |
| WLR025  | 72       | 73     | Batu Putih Chalk | ESR005301 | 43.5  | 31.09 | 77.68               | 0.89 | 12.7             | 3.75                           | 1.78                           |
| WLR025  | 73       | 74     | Batu Putih Chalk | ESR005302 | 42.66 | 30.49 | 76.18               | 0.89 | 12.77            | 3.76                           | 1.76                           |
| WLR025  | 74       | 75     | Batu Putih Chalk | ESR005303 | 43.13 | 30.83 | 77.02               | 0.93 | 13.19            | 3.88                           | 1.84                           |
| WLR025  | 75       | 76     | Batu Putih Chalk | ESR005304 | 42.96 | 30.71 | 76.71               | 0.96 | 13.53            | 4.02                           | 1.91                           |
| WLR025  | 76       | 77     | Batu Putih Chalk | ESR005305 | 42.8  | 30.59 | 76.43               | 0.98 | 13.9             | 4.23                           | 2.04                           |
| WLR025  | 77       | 78     | Batu Putih Chalk | ESR005306 | 41.96 | 29.99 | 74.93               | 0.94 | 13.82            | 4.15                           | 2.01                           |
| WLR025  | 78       | 79     | Batu Putih Chalk | ESR005307 | 42.05 | 30.06 | 75.09               | 0.97 | 14.41            | 4.25                           | 2.01                           |
| WLR025  | 79       | 80     | Batu Putih Chalk | ESR005308 | 41.98 | 30.01 | 74.96               | 0.95 | 14.32            | 4.15                           | 1.94                           |
| WLR025  | 80       | 81     | Batu Putih Chalk | ESR005309 | 41.63 | 29.76 | 74.34               | 0.94 | 14.53            | 4.2                            | 1.96                           |
| WLR025  | 81       | 82     | Batu Putih Chalk | ESR005310 | 41.23 | 29.47 | 73.63               | 1.08 | 15.85            | 4.75                           | 2.21                           |
| WLR025  | 82       | 83     | Batu Putih Chalk | ESR005311 | 32.99 | 23.58 | 58.91               | 1.61 | 22.87            | 6.99                           | 3.33                           |
| WLR025  | 83       | 84     | Marl             | ESR005312 | 19.41 | 13.87 | 34.66               | 2.62 | 38.02            | 11.28                          | 5.99                           |
| WLR025  | 84       | 85     | Marl             | ESR005313 | 15.26 | 10.91 | 27.25               | 2.8  | 41.07            | 12.31                          | 6.61                           |
| WLR025  | 85       | 86     | Marl             | ESR005314 | 8.33  | 5.95  | 14.88               | 2.97 | 48.73            | 15.16                          | 7.55                           |
| WLR025  | 86       | 87     | mudstone/shale   | ESR005315 | 3.98  | 2.84  | 7.11                | 2.17 | 61.15            | 14.3                           | 6.38                           |
| WLR025  | 87       | 88     | mudstone/shale   | ESR005316 | 1.93  | 1.38  | 3.45                | 1.97 | 67.07            | 14.05                          | 5.52                           |
| WLR025  | 88       | 89     | mudstone/shale   | ESR005317 | 3.69  | 2.64  | 6.59                | 2.42 | 60.82            | 13.64                          | 6.59                           |
| WLR026  | 0        | 1      | padfill          | ESR005327 | N/A   | N/A   | N/A                 | N/A  | N/A              | N/A                            | N/A                            |
| WLR026  | 1        | 2      | Baucau Limestone | ESR005328 | 53.96 | 38.57 | 96.36               | 0.45 | 3.61             | 0.74                           | 0.39                           |
| WLR026  | 2        | 3      | Baucau Limestone | ESR005329 | 53.28 | 38.08 | 95.14               | 0.43 | 2.95             | 0.7                            | 0.36                           |
| WLR026  | 3        | 4      | Baucau Limestone | ESR005330 | 54.03 | 38.62 | 96.48               | 0.47 | 2.93             | 0.78                           | 0.39                           |
| WLR026  | 4        | 5      | Baucau Limestone | ESR005331 | 53.5  | 38.24 | 95.54               | 0.65 | 2.4              | 0.68                           | 0.33                           |
| WLR026  | 5        | 6      | Baucau Limestone | ESR005332 | 47.11 | 33.67 | 84.13               | 2.48 | 7.83             | 1.16                           | 0.55                           |
| WLR026  | 6        | 7      | Baucau Limestone | ESR005333 | 46.82 | 33.47 | 83.61               | 2.96 | 6.01             | 0.96                           | 0.45                           |
| WLR026  | 7        | 8      | Baucau Limestone | ESR005334 | 50.16 | 35.85 | 89.57               | 2.41 | 3.51             | 0.69                           | 0.33                           |
| WLR026  | 8        | 9      | Baucau Limestone | ESR005335 | 48.06 | 34.35 | 85.82               | 3.08 | 4.76             | 0.82                           | 0.38                           |
| WLR026  | 9        | 10     | Baucau Limestone | ESR005336 | 49.18 | 35.15 | 87.82               | 3.02 | 4.48             | 0.82                           | 0.41                           |
| WLR026  | 10       | 11     | Baucau Limestone | ESR005337 | 48.93 | 34.97 | 87.38               | 2.98 | 4.47             | 0.85                           | 0.42                           |
| WLR026  | 11       | 12     | Baucau Limestone | ESR005338 | 48.87 | 34.93 | 87.27               | 2.83 | 5.15             | 1.24                           | 0.55                           |
| WLR026  | 12       | 13     | Baucau Limestone | ESR005339 | 45.46 | 32.49 | 81.18               | 2.73 | 9.24             | 1.36                           | 0.73                           |
| WLR026  | 13       | 14     | Baucau Limestone | ESR005340 | 46.83 | 33.47 | 83.63               | 3.04 | 8.14             | 1.54                           | 0.76                           |
| WLR026  | 14       | 15     | Baucau Limestone | ESR005341 | 47.69 | 34.09 | 85.16               | 2.7  | 7.19             | 1.46                           | 0.7                            |
| WLR026  | 15       | 16     | Baucau Limestone | ESR005342 | 46.5  | 33.24 | 83.04               | 2.61 | 7.55             | 1.52                           | 0.74                           |
| WLR026  | 16       | 17     | Baucau Limestone | ESR005343 | 45.5  | 32.52 | 81.24               | 2.67 | 8.65             | 1.75                           | 0.81                           |
| WLR026  | 17       | 18     | Baucau Limestone | ESR005344 | 45.86 | 32.78 | 81.9                | 2.37 | 8.82             | 1.66                           | 0.83                           |
| WLR026  | 18       | 19     | Baucau Limestone | ESR005345 | 44.68 | 31.94 | 79.79               | 2.09 | 12.26            | 1.6                            | 0.9                            |
| WLR026  | 19       | 20     | Baucau Limestone | ESR005346 | 42.51 | 30.39 | 75.92               | 2.68 | 13.16            | 3.48                           | 1.67                           |
| WLR026  | 20       | 21     | Baucau Limestone | ESR005347 | 44.41 | 31.75 | 79.31               | 2.11 | 10.47            | 3.28                           | 1.65                           |
| WLR026  | 21       | 22     | Baucau Limestone | ESR005348 | 42.17 | 30.14 | 75.3                | 2.39 | 13.59            | 4.18                           | 2.12                           |
| WLR026  | 22       | 23     | Baucau Limestone | ESR005349 | 42.29 | 30.23 | 75.51               | 3.16 | 12.12            | 3.63                           | 2.76                           |
| WLR026  | 23       | 24     | Baucau Limestone | ESR005350 | 43.1  | 30.81 | 76.97               | 3.06 | 11.97            | 3.73                           | 1.7                            |
| WLR026  | 24       | 25     | Baucau Limestone | ESR005351 | 41.31 | 29.53 | 73.77               | 2.46 | 14.79            | 4.36                           | 2.14                           |
| WLR026  | 25       | 26     | Baucau Limestone | ESR005352 | 43.8  | 31.31 | 78.22               | 2.16 | 12.56            | 3.71                           | 1.67                           |
| WLR026  | 26       | 27     | Marl             | ESR005353 | 35.69 | 25.51 | 63.73               | 1.84 | 24.2             | 3.4                            | 2.04                           |
| WLR026  | 27       | 28     | Marl             | ESR005354 | 36.71 | 26.24 | 65.56               | 1.77 | 22.77            | 3.38                           | 2                              |
| WLR026  | 28       | 29     | Marl             | ESR005355 | 42.03 | 30.04 | 75.05               | 1.64 | 14.78            | 3.74                           | 1.84                           |
| WLR026  | 29       | 30     | Baucau Limestone | ESR005356 | 44.42 | 31.75 | 79.33               | 1.41 | 11.83            | 3.62                           | 1.79                           |
| WLR026  | 30       | 31     | Baucau Limestone | ESR005357 | 43.85 | 31.35 | 78.31               | 1.51 | 12.51            | 3.96                           | 1.9                            |
| WLR026  | 31       | 32     | Baucau Limestone | ESR005358 | 48.11 | 34.39 | 85.91               | 1.19 | 8.66             | 2.69                           | 1.38                           |
| WLR026  | 32       | 33     | Baucau Limestone | ESR005359 | 44.85 | 32.06 | 80.08               | 1.31 | 11.33            | 3.66                           | 1.63                           |
| WLR026  | 33       | 34     | Baucau Limestone | ESR005360 | 41.49 | 29.66 | 74.09               | 1.46 | 14.88            | 4.7                            | 2.12                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR026  | 34       | 35     | Baucau Limestone | ESR005361 | 42.87 | 30.64 | 76.55               | 1.29 | 13.51            | 4.14                           | 2.93                           |
| WLR026  | 35       | 36     | Baucau Limestone | ESR005362 | 41.4  | 29.59 | 73.93               | 1.47 | 15.77            | 4.77                           | 2.34                           |
| WLR026  | 36       | 37     | Baucau Limestone | ESR005363 | 42.62 | 30.47 | 76.11               | 1.32 | 14.57            | 4.36                           | 2.02                           |
| WLR026  | 37       | 38     | Baucau Limestone | ESR005364 | 42.92 | 30.68 | 76.64               | 1.16 | 13.48            | 4.05                           | 1.8                            |
| WLR026  | 38       | 39     | Baucau Limestone | ESR005365 | 40.65 | 29.06 | 72.59               | 1.43 | 16.14            | 5.1                            | 2.36                           |
| WLR026  | 39       | 40     | Baucau Limestone | ESR005366 | 10.27 | 7.34  | 18.34               | 3.23 | 50.18            | 13.27                          | 7.01                           |
| WLR026  | 40       | 41     | conglomerate     | ESR005367 | 6.93  | 4.95  | 12.37               | 2.69 | 53.63            | 14.83                          | 6.29                           |
| WLR026  | 41       | 42     | conglomerate     | ESR005368 | 6.96  | 4.98  | 12.44               | 2.09 | 56.38            | 13.48                          | 5.91                           |
| WLR026  | 42       | 43     | conglomerate     | ESR005369 | 16.13 | 11.53 | 28.81               | 0.79 | 52.43            | 8.54                           | 2.64                           |
| WLR026  | 43       | 44     | conglomerate     | ESR005370 | 5.76  | 4.12  | 10.29               | 2.09 | 58.11            | 14.44                          | 5.75                           |
| WLR026  | 44       | 45     | conglomerate     | ESR005371 | 7.59  | 5.43  | 13.56               | 2.51 | 53.79            | 14.13                          | 6.5                            |
| WLR026  | 45       | 46     | Marl             | ESR005372 | 29.61 | 21.16 | 52.87               | 1.74 | 29.26            | 7.84                           | 3.94                           |
| WLR026  | 46       | 47     | Baucau Limestone | ESR005373 | 39.65 | 28.34 | 70.8                | 1.61 | 18.16            | 4.07                           | 2.54                           |
| WLR026  | 47       | 48     | Baucau Limestone | ESR005374 | 41.62 | 29.75 | 74.31               | 1.36 | 15.78            | 4.02                           | 2.59                           |
| WLR026  | 48       | 49     | Marl             | ESR005375 | 36.55 | 26.13 | 65.27               | 1.88 | 22.05            | 4.01                           | 3.22                           |
| WLR026  | 49       | 50     | Marl             | ESR005376 | 35.89 | 25.66 | 64.09               | 1.88 | 22.54            | 4.12                           | 3.2                            |
| WLR026  | 50       | 51     | Marl             | ESR005377 | 34.88 | 24.93 | 62.28               | 1.88 | 23.7             | 4.32                           | 3.43                           |
| WLR026  | 51       | 52     | Marl             | ESR005378 | 32.72 | 23.39 | 58.43               | 2.09 | 26.06            | 4.71                           | 3.84                           |
| WLR026  | 52       | 53     | Baucau Limestone | ESR005379 | 35.67 | 25.49 | 63.69               | 2.13 | 22.2             | 4.55                           | 3.2                            |
| WLR026  | 53       | 54     | Baucau Limestone | ESR005380 | 44.3  | 31.66 | 79.1                | 2.37 | 12.22            | 1.74                           | 1.68                           |
| WLR026  | 54       | 55     | conglomerate     | ESR005381 | 38.8  | 27.73 | 69.28               | 1.99 | 20.3             | 2.44                           | 2.37                           |
| WLR026  | 55       | 56     | conglomerate     | ESR005382 | 37.64 | 26.9  | 67.21               | 2.04 | 20.86            | 3.19                           | 2.9                            |
| WLR026  | 56       | 57     | conglomerate     | ESR005383 | 36.68 | 26.22 | 65.5                | 1.96 | 23.06            | 3.66                           | 2.86                           |
| WLR026  | 57       | 58     | mudstone/shale   | ESR005384 | 27.78 | 19.85 | 49.6                | 1.81 | 33.45            | 6.01                           | 3.84                           |
| WLR026  | 58       | 59     | mudstone/shale   | ESR005385 | 14.38 | 10.28 | 25.68               | 2.07 | 47.83            | 10.7                           | 5.51                           |
| WLR026  | 59       | 60     | mudstone/shale   | ESR005386 | 14.73 | 10.53 | 26.3                | 2.07 | 47.39            | 10.81                          | 5.96                           |
| WLR026  | 60       | 61     | mudstone/shale   | ESR005387 | 11.66 | 8.34  | 20.83               | 2.11 | 50.71            | 11.63                          | 5.86                           |
| WLR026  | 61       | 62     | mudstone/shale   | ESR005388 | 10.93 | 7.82  | 19.53               | 2.2  | 50.84            | 11.89                          | 5.9                            |
| WLR026  | 62       | 63     | mudstone/shale   | ESR005389 | 11.31 | 8.08  | 20.19               | 2.01 | 52.15            | 11.52                          | 5.45                           |
| WLR026  | 63       | 64     | mudstone/shale   | ESR005390 | 10.92 | 7.81  | 19.51               | 2.03 | 52.14            | 11.51                          | 5.55                           |
| WLR026  | 64       | 65     | mudstone/shale   | ESR005391 | 12.57 | 8.98  | 22.44               | 1.98 | 50.5             | 10.86                          | 5.44                           |
| WLR026  | 65       | 66     | mudstone/shale   | ESR005392 | 11.86 | 8.48  | 21.18               | 2.07 | 49.93            | 12.19                          | 5.66                           |
| WLR026  | 66       | 67     | mudstone/shale   | ESR005393 | 10.07 | 7.2   | 17.98               | 2.09 | 51.07            | 12.76                          | 5.76                           |
| WLR026  | 67       | 68     | mudstone/shale   | ESR005394 | 8.55  | 6.11  | 15.27               | 2    | 51.95            | 14.13                          | 5.77                           |
| WLR026  | 68       | 69     | mudstone/shale   | ESR005395 | 9.03  | 6.46  | 16.13               | 1.92 | 52.05            | 14.2                           | 5.75                           |
| WLR026  | 69       | 70     | mudstone/shale   | ESR005396 | 10.18 | 7.27  | 18.17               | 1.88 | 51               | 13.19                          | 5.56                           |
| WLR026  | 70       | 71     | mudstone/shale   | ESR005397 | 9.03  | 6.46  | 16.13               | 1.94 | 51.87            | 13.78                          | 5.56                           |
| WLR026  | 71       | 72     | mudstone/shale   | ESR005398 | 12.04 | 8.6   | 21.49               | 2.03 | 49.68            | 12.47                          | 5.45                           |
| WLR026  | 72       | 73     | Batu Putih Chalk | ESR005399 | 37.61 | 26.88 | 67.16               | 1.43 | 19.43            | 5.46                           | 2.61                           |
| WLR026  | 73       | 74     | Batu Putih Chalk | ESR005400 | 41.01 | 29.31 | 73.23               | 1.42 | 15.3             | 4.53                           | 2.52                           |
| WLR026  | 74       | 75     | Batu Putih Chalk | ESR005401 | 40.69 | 29.09 | 72.66               | 1.2  | 16.1             | 4.76                           | 2.51                           |
| WLR026  | 75       | 76     | Batu Putih Chalk | ESR005402 | 42.29 | 30.23 | 75.51               | 1.09 | 14.66            | 4.32                           | 2.1                            |
| WLR026  | 76       | 77     | Batu Putih Chalk | ESR005403 | 43.62 | 31.18 | 77.89               | 1.09 | 12.78            | 3.98                           | 1.82                           |
| WLR026  | 77       | 78     | Batu Putih Chalk | ESR005404 | 45.49 | 32.51 | 81.23               | 1    | 11.03            | 3.21                           | 1.69                           |
| WLR026  | 78       | 79     | Batu Putih Chalk | ESR005405 | 45.26 | 32.35 | 80.82               | 0.96 | 10.89            | 3.18                           | 1.9                            |
| WLR026  | 79       | 80     | Batu Putih Chalk | ESR005406 | 46.31 | 33.1  | 82.69               | 0.95 | 10.59            | 3.11                           | 1.62                           |
| WLR026  | 80       | 81     | Batu Putih Chalk | ESR005407 | 42.95 | 30.7  | 76.7                | 0.87 | 13.73            | 3.64                           | 1.69                           |
| WLR026  | 81       | 82     | Batu Putih Chalk | ESR005408 | 42.44 | 30.34 | 75.79               | 0.9  | 14.96            | 4.03                           | 1.66                           |
| WLR026  | 82       | 83     | Batu Putih Chalk | ESR005409 | 42.33 | 30.26 | 75.59               | 0.95 | 14.45            | 4.05                           | 1.88                           |
| WLR026  | 83       | 84     | Batu Putih Chalk | ESR005410 | 41.41 | 29.6  | 73.95               | 1.02 | 15.54            | 4.44                           | 2.05                           |
| WLR026  | 84       | 85     | Batu Putih Chalk | ESR005411 | 41.94 | 29.98 | 74.89               | 1.05 | 14.35            | 4.29                           | 1.94                           |
| WLR026  | 85       | 86     | Batu Putih Chalk | ESR005412 | 42.38 | 30.29 | 75.68               | 1.05 | 14.12            | 4.33                           | 1.91                           |
| WLR026  | 86       | 87     | Batu Putih Chalk | ESR005413 | 42.71 | 30.53 | 76.27               | 1.06 | 14.38            | 4.22                           | 1.86                           |
| WLR026  | 87       | 88     | Batu Putih Chalk | ESR005414 | 39.32 | 28.11 | 70.21               | 1.24 | 17.08            | 5.18                           | 2.41                           |
| WLR026  | 88       | 89     | Batu Putih Chalk | ESR005415 | 42.04 | 30.05 | 75.07               | 1.04 | 14.07            | 4.34                           | 2                              |
| WLR026  | 89       | 90     | Batu Putih Chalk | ESR005416 | 40.03 | 28.61 | 71.48               | 1.03 | 16.33            | 4.28                           | 2.23                           |
| WLR026  | 90       | 91     | Batu Putih Chalk | ESR005417 | 42.41 | 30.31 | 75.73               | 1    | 13.28            | 4.07                           | 1.95                           |
| WLR026  | 91       | 92     | Batu Putih Chalk | ESR005418 | 41.94 | 29.98 | 74.89               | 1.04 | 13.61            | 4.31                           | 2.01                           |
| WLR026  | 92       | 93     | Batu Putih Chalk | ESR005419 | 43.36 | 30.99 | 77.43               | 0.98 | 13.38            | 4.12                           | 1.87                           |
| WLR026  | 93       | 94     | Batu Putih Chalk | ESR005420 | 40.78 | 29.15 | 72.82               | 1.03 | 16.33            | 4.66                           | 2.04                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR026  | 94       | 95     | Batu Putih Chalk | ESR005421 | 40.84 | 29.19 | 72.93               | 1.12 | 15.47            | 4.68                           | 2.31                           |
| WLR026  | 95       | 96     | Batu Putih Chalk | ESR005422 | 39.81 | 28.46 | 71.09               | 1.22 | 16.39            | 5.12                           | 2.48                           |
| WLR026  | 96       | 97     | Batu Putih Chalk | ESR005423 | 38.28 | 27.36 | 68.36               | 1.26 | 17.33            | 5.47                           | 2.59                           |
| WLR026  | 97       | 98     | Batu Putih Chalk | ESR005424 | 39.7  | 28.38 | 70.89               | 1.19 | 16.25            | 5.28                           | 2.46                           |
| WLR026  | 98       | 99     | Batu Putih Chalk | ESR005425 | 36.12 | 25.82 | 64.5                | 1.41 | 19.9             | 6.43                           | 2.95                           |
| WLR026  | 99       | 100    | Batu Putih Chalk | ESR005426 | 33.96 | 24.27 | 60.64               | 1.58 | 21.96            | 7.16                           | 3.21                           |
| WLR026  | 100      | 101    | Marl             | ESR005427 | 14.24 | 10.18 | 25.43               | 1.87 | 50.75            | 10.25                          | 5.05                           |
| WLR026  | 101      | 102    | Marl             | ESR005428 | 9.95  | 7.11  | 17.77               | 1.7  | 56.65            | 11.36                          | 5.09                           |
| WLR026  | 102      | 103    | congolmerate     | ESR005429 | 8.68  | 6.2   | 15.5                | 1.74 | 53.15            | 14.62                          | 5.05                           |
| WLR026  | 103      | 104    | congolmerate     | ESR005430 | 3.93  | 2.81  | 7.02                | 1.91 | 59.08            | 16.56                          | 5.62                           |
| WLR026  | 104      | 105    | congolmerate     | ESR005431 | 8.85  | 6.33  | 15.8                | 1.63 | 52.58            | 14.57                          | 5.58                           |
| WLR026  | 105      | 106    | congolmerate     | ESR005432 | 10.16 | 7.26  | 18.14               | 1.07 | 58.24            | 11.06                          | 4.3                            |
| WLR026  | 106      | 107    | congolmerate     | ESR005433 | 5.74  | 4.1   | 10.25               | 1.58 | 58.14            | 15.57                          | 5.77                           |
| WLR026  | 107      | 108    | congolmerate     | ESR005434 | 4.41  | 3.15  | 7.88                | 1.67 | 59.86            | 16.19                          | 5.71                           |
| WLR026  | 108      | 109    | congolmerate     | ESR005435 | 7.29  | 5.21  | 13.02               | 1.32 | 58.27            | 14.36                          | 5.06                           |
| WLR026  | 109      | 110    | congolmerate     | ESR005436 | 7.94  | 5.68  | 14.18               | 1.57 | 53.99            | 14.61                          | 5.31                           |
| WLR026  | 110      | 111    | congolmerate     | ESR005437 | 6.93  | 4.95  | 12.38               | 1.96 | 52.23            | 17.36                          | 6.47                           |
| WLR026  | 111      | 112    | congolmerate     | ESR005438 | 4.07  | 2.91  | 7.27                | 1.9  | 54.3             | 17.54                          | 6.69                           |
| WLR026  | 112      | 113    | congolmerate     | ESR005439 | 6.98  | 4.99  | 12.46               | 1.83 | 53.58            | 15.83                          | 6.19                           |
| WLR026  | 113      | 114    | Noni Formation   | ESR005440 | 9.47  | 6.77  | 16.91               | 2.05 | 52.72            | 13.08                          | 5.08                           |
| WLR026  | 114      | 115    | Noni Formation   | ESR005441 | 3.96  | 2.83  | 7.07                | 2.47 | 55.6             | 16.36                          | 6.59                           |
| WLR026  | 115      | 116    | Noni Formation   | ESR005442 | 16.51 | 11.8  | 29.48               | 1.95 | 39.05            | 12.15                          | 7.99                           |
| WLR026  | 116      | 117    | Noni Formation   | ESR005443 | 2.42  | 1.73  | 4.32                | 1.87 | 54.6             | 18.77                          | 7.32                           |
| WLR05A  | 0        | 1      | pad-fill         | N/A       | N/A   | N/A   | N/A                 | N/A  | N/A              | N/A                            | N/A                            |
| WLR05A  | 1        | 2      | Baucau Limestone | ESR005453 | 48.91 | 34.96 | 87.34               | 0.77 | 5.81             | 1.92                           | 0.89                           |
| WLR05A  | 2        | 3      | Baucau Limestone | ESR005454 | 45.02 | 32.18 | 80.39               | 2.23 | 8.58             | 2.39                           | 1.07                           |
| WLR05A  | 3        | 4      | Baucau Limestone | ESR005455 | 45.83 | 32.76 | 81.84               | 2.23 | 8.89             | 2.26                           | 1.03                           |
| WLR05A  | 4        | 5      | Baucau Limestone | ESR005456 | 41.06 | 29.35 | 73.32               | 2.41 | 13.02            | 3.27                           | 1.57                           |
| WLR05A  | 5        | 6      | Baucau Limestone | ESR005457 | 42.36 | 30.28 | 75.64               | 2.64 | 8.3              | 2.75                           | 1.16                           |
| WLR05A  | 6        | 7      | Baucau Limestone | ESR005458 | 43.94 | 31.41 | 78.46               | 2.22 | 9.28             | 2.58                           | 1.2                            |
| WLR05A  | 7        | 8      | Baucau Limestone | ESR005459 | 41.03 | 29.33 | 73.27               | 1.93 | 13.48            | 4.2                            | 1.85                           |
| WLR05A  | 8        | 9      | Baucau Limestone | ESR005460 | 48.85 | 34.92 | 87.23               | 1.38 | 6.36             | 1.55                           | 0.77                           |
| WLR05A  | 9        | 10     | Baucau Limestone | ESR005461 | 49.29 | 35.23 | 88.02               | 1.02 | 6.06             | 1.25                           | 0.59                           |
| WLR05A  | 10       | 11     | Baucau Limestone | ESR005462 | 49.74 | 35.55 | 88.82               | 0.77 | 5.89             | 1.1                            | 0.57                           |
| WLR05A  | 11       | 12     | Batu Putih Chalk | ESR005463 | 45.39 | 32.44 | 81.05               | 1.31 | 9.87             | 3.26                           | 1.36                           |
| WLR05A  | 12       | 13     | Batu Putih Chalk | ESR005464 | 45.79 | 32.73 | 81.77               | 1.34 | 8.96             | 2.83                           | 1.26                           |
| WLR05A  | 13       | 14     | Batu Putih Chalk | ESR005465 | 44.99 | 32.16 | 80.34               | 1.43 | 9.97             | 3.13                           | 1.46                           |
| WLR05A  | 14       | 15     | Batu Putih Chalk | ESR005466 | 44.97 | 32.14 | 80.3                | 1.43 | 10.56            | 3.33                           | 1.46                           |
| WLR05A  | 15       | 16     | Batu Putih Chalk | ESR005467 | 44.83 | 32.04 | 80.05               | 1.4  | 10.19            | 3.26                           | 2.62                           |
| WLR05A  | 16       | 17     | Batu Putih Chalk | ESR005468 | 45.23 | 32.33 | 80.77               | 1.27 | 10.04            | 3.25                           | 1.39                           |
| WLR05A  | 17       | 18     | Batu Putih Chalk | ESR005469 | 43.19 | 30.87 | 77.13               | 1.53 | 12.11            | 3.73                           | 1.76                           |
| WLR05A  | 18       | 19     | Batu Putih Chalk | ESR005470 | 40.67 | 29.07 | 72.63               | 1.45 | 14.39            | 4.63                           | 2.03                           |
| WLR05A  | 19       | 20     | Batu Putih Chalk | ESR005471 | 42.09 | 30.09 | 75.16               | 1.37 | 13.19            | 4.11                           | 1.72                           |
| WLR05A  | 20       | 21     | Batu Putih Chalk | ESR005472 | 43.37 | 31    | 77.45               | 1.39 | 12.55            | 3.95                           | 1.7                            |
| WLR05A  | 21       | 22     | Batu Putih Chalk | ESR005473 | 43.96 | 31.42 | 78.5                | 1.29 | 11.82            | 3.94                           | 1.67                           |
| WLR05A  | 22       | 23     | Batu Putih Chalk | ESR005474 | 43.48 | 31.08 | 77.64               | 1.22 | 12.1             | 3.84                           | 1.69                           |
| WLR05A  | 23       | 24     | Batu Putih Chalk | ESR005475 | 42.14 | 30.12 | 75.25               | 1.17 | 13.6             | 4.27                           | 1.91                           |
| WLR05A  | 24       | 25     | Batu Putih Chalk | ESR005476 | 42.91 | 30.67 | 76.63               | 1.1  | 12.55            | 4.02                           | 1.79                           |
| WLR05A  | 25       | 26     | Batu Putih Chalk | ESR005477 | 44.06 | 31.49 | 78.68               | 1.09 | 12.1             | 3.81                           | 1.85                           |
| WLR05A  | 26       | 27     | Batu Putih Chalk | ESR005478 | 43.29 | 30.94 | 77.3                | 1.22 | 12.31            | 3.88                           | 1.88                           |
| WLR05A  | 27       | 28     | Batu Putih Chalk | ESR005479 | 46.21 | 33.03 | 82.52               | 1    | 9.12             | 2.9                            | 1.47                           |
| WLR05A  | 28       | 29     | Batu Putih Chalk | ESR005480 | 46.7  | 33.38 | 83.39               | 1    | 9.67             | 2.99                           | 1.3                            |
| WLR05A  | 29       | 30     | Batu Putih Chalk | ESR005481 | 42.72 | 30.54 | 76.29               | 1.03 | 13.76            | 3.82                           | 1.54                           |
| WLR05A  | 30       | 31     | Batu Putih Chalk | ESR005482 | 44.66 | 31.92 | 79.75               | 1.09 | 12.75            | 3.88                           | 1.64                           |
| WLR05A  | 31       | 32     | Batu Putih Chalk | ESR005483 | 42.67 | 30.5  | 76.2                | 1.24 | 14.21            | 4.28                           | 1.97                           |
| WLR05A  | 32       | 33     | Batu Putih Chalk | ESR005484 | 39.62 | 28.32 | 70.75               | 1.34 | 17.84            | 5.11                           | 2.28                           |
| WLR05A  | 33       | 34     | Batu Putih Chalk | ESR005485 | 40.44 | 28.91 | 72.21               | 1.33 | 16.71            | 5                              | 2.19                           |
| WLR05A  | 34       | 35     | Batu Putih Chalk | ESR005486 | 42.57 | 30.43 | 76.02               | 1.1  | 13.64            | 4.08                           | 1.75                           |
| WLR05A  | 35       | 36     | Batu Putih Chalk | ESR005487 | 39.61 | 28.31 | 70.73               | 1.18 | 17.88            | 5.09                           | 2.05                           |
| WLR05A  | 36       | 37     | Batu Putih Chalk | ESR005488 | 38.53 | 27.54 | 68.8                | 1.35 | 18.65            | 5.48                           | 2.37                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR05A  | 37       | 38     | Batu Putih Chalk | ESR005489 | 39.48 | 28.22 | 70.5                | 1.39 | 17.91            | 5.54                           | 2.42                           |
| WLR05A  | 38       | 39     | Batu Putih Chalk | ESR005490 | 37.33 | 26.68 | 66.66               | 1.49 | 19.49            | 5.85                           | 2.64                           |
| WLR05A  | 39       | 40     | Batu Putih Chalk | ESR005491 | 33.32 | 23.82 | 59.5                | 1.71 | 23.28            | 7.18                           | 3.09                           |
| WLR05A  | 40       | 41     | Batu Putih Chalk | ESR005492 | 28.77 | 20.56 | 51.37               | 2.04 | 28.94            | 8.88                           | 3.68                           |
| WLR05A  | 41       | 42     | Marl             | ESR005493 | 27.87 | 19.92 | 49.77               | 1.99 | 29.74            | 8.79                           | 3.7                            |
| WLR05A  | 42       | 43     | Marl             | ESR005494 | 13.96 | 9.98  | 24.93               | 2.94 | 44.81            | 13.23                          | 5.91                           |
| WLR05A  | 43       | 44     | Marl             | ESR005495 | 18.26 | 13.05 | 32.61               | 2.61 | 39.15            | 11.72                          | 5.05                           |
| WLR05A  | 44       | 45     | Marl             | ESR005496 | 20.73 | 14.82 | 37.02               | 2.55 | 35.57            | 11.16                          | 5                              |
| WLR05A  | 45       | 46     | Marl             | ESR005497 | 22.15 | 15.83 | 39.55               | 2.51 | 35.45            | 11.13                          | 5.12                           |
| WLR05A  | 46       | 47     | Marl             | ESR005498 | 25.49 | 18.22 | 45.52               | 2.16 | 30.44            | 9.52                           | 4.43                           |
| WLR05A  | 47       | 48     | Marl             | ESR005499 | 13.9  | 9.93  | 24.81               | 2.83 | 43.79            | 12.89                          | 6.25                           |
| WLR05A  | 48       | 49     | Marl             | ESR005500 | 24.17 | 17.28 | 43.16               | 2.26 | 32.68            | 10.33                          | 4.33                           |
| WLR05A  | 49       | 50     | Marl             | ESR005501 | 24.1  | 17.23 | 43.04               | 2.38 | 33.85            | 10.72                          | 4.5                            |
| WLR05A  | 50       | 51     | mudstone/shale   | ESR005502 | 11.11 | 7.94  | 19.84               | 3.11 | 46.17            | 13.54                          | 7.1                            |
| WLR05A  | 51       | 52     | mudstone/shale   | ESR005503 | 3.16  | 2.26  | 5.64                | 3.32 | 56.15            | 16.04                          | 8.19                           |
| WLR05A  | 52       | 53     | mudstone/shale   | ESR005504 | 3.25  | 2.32  | 5.79                | 3.47 | 57.99            | 15.87                          | 7.05                           |
| WLR05A  | 53       | 54     | mudstone/shale   | ESR005505 | 1.68  | 1.2   | 3                   | 2.25 | 64.88            | 14.15                          | 5.52                           |
| WLR05A  | 54       | 55     | mudstone/shale   | ESR005506 | 2.14  | 1.53  | 3.82                | 2.27 | 59.95            | 16.36                          | 5.65                           |
| WLR05A  | 55       | 56     | mudstone/shale   | ESR005507 | 4.12  | 2.94  | 7.36                | 2.14 | 55.88            | 16.71                          | 6.12                           |
| WLR05A  | 56       | 57     | mudstone/shale   | ESR005508 | 5.42  | 3.87  | 9.68                | 2.23 | 51.97            | 16.88                          | 6.41                           |
| WLR05A  | 57       | 58     | mudstone/shale   | ESR005509 | 3.67  | 2.62  | 6.56                | 1.85 | 57.56            | 15.73                          | 5.09                           |
| WLR05A  | 58       | 59     | Noni Formation   | ESR005510 | 12.61 | 9.01  | 22.51               | 2.49 | 48.61            | 11.8                           | 5.3                            |
| WLR05A  | 59       | 60     | Noni Formation   | ESR005511 | 8.34  | 5.96  | 14.89               | 2.24 | 54.71            | 13.09                          | 5.52                           |
| WLR05A  | 60       | 61     | Noni Formation   | ESR005512 | 20.95 | 14.97 | 37.41               | 1.86 | 37.36            | 9.46                           | 4.25                           |
| WLR05A  | 61       | 62     | Noni Formation   | ESR005513 | 12.81 | 9.16  | 22.88               | 2.55 | 46.66            | 12.02                          | 5.39                           |
| WLR05A  | 62       | 63     | Noni Formation   | ESR005514 | 13.29 | 9.5   | 23.73               | 2.37 | 49.51            | 10.9                           | 4.87                           |
| WLR05A  | 63       | 64     | Noni Formation   | ESR005515 | 14.79 | 10.57 | 26.41               | 2.29 | 44.8             | 11.12                          | 5.01                           |
| WLR05A  | 64       | 65     | Noni Formation   | ESR005516 | 11.15 | 7.97  | 19.91               | 2.56 | 51.87            | 11.42                          | 5.1                            |
| WLR05A  | 65       | 66     | Noni Formation   | ESR005517 | 7.38  | 5.28  | 13.18               | 2.08 | 66.14            | 8.7                            | 4.1                            |
| WLR05A  | 66       | 67     | Noni Formation   | ESR005518 | 11.45 | 8.18  | 20.45               | 2.27 | 50.56            | 11.77                          | 5.36                           |
| WLR05A  | 67       | 68     | Noni Formation   | ESR005519 | 10.79 | 7.71  | 19.27               | 1.8  | 51.56            | 12.81                          | 5.42                           |
| WLR05A  | 68       | 69     | Noni Formation   | ESR005520 | 2.92  | 2.08  | 5.21                | 2.37 | 55.7             | 17.06                          | 7.01                           |
| WLR05A  | 69       | 70     | Noni Formation   | ESR005521 | 2.6   | 1.86  | 4.64                | 2.19 | 55.95            | 16.66                          | 6.72                           |
| WLR05A  | 70       | 71     | Noni Formation   | ESR005522 | 3.42  | 2.44  | 6.11                | 2.17 | 59.22            | 15.04                          | 6.48                           |
| WLR05A  | 71       | 72     | Noni Formation   | ESR005523 | 5.88  | 4.2   | 10.5                | 2.57 | 56.94            | 13.03                          | 6.25                           |
| WLR05A  | 72       | 73     | Noni Formation   | ESR005524 | 13.65 | 9.76  | 24.38               | 2.34 | 52.97            | 8.85                           | 4.3                            |
| WLR05A  | 73       | 74     | Noni Formation   | ESR005525 | 8.29  | 5.93  | 14.8                | 2.62 | 58.28            | 11.49                          | 4.68                           |
| WLR05A  | 74       | 75     | Noni Formation   | ESR005526 | 12.95 | 9.26  | 23.13               | 2.24 | 46.96            | 12.24                          | 5.39                           |
| WLR05A  | 75       | 76     | Noni Formation   | ESR005527 | 8.82  | 6.3   | 15.74               | 2.65 | 55.8             | 11.41                          | 5.25                           |
| WLR05A  | 76       | 77     | Noni Formation   | ESR005528 | 1.55  | 1.11  | 2.76                | 2.28 | 50.76            | 23.02                          | 8.13                           |
| WLR004A | 0        | 1      | Baucau Formation | ESR005535 | 47.54 | 33.98 | 84.89               | 0.58 | 10.24            | 1.38                           | 0.66                           |
| WLR004A | 1        | 2      | Baucau Formation | ESR005536 | 50.35 | 35.99 | 89.91               | 0.51 | 6.75             | 0.8                            | 0.49                           |
| WLR004A | 2        | 3      | Baucau Formation | ESR005537 | 50.44 | 36.05 | 90.07               | 0.61 | 7.05             | 0.77                           | 0.38                           |
| WLR004A | 3        | 4      | Baucau Formation | ESR005538 | 45.87 | 32.79 | 81.92               | 1.87 | 8.87             | 1.66                           | 0.78                           |
| WLR004A | 4        | 5      | Baucau Formation | ESR005539 | 40.91 | 29.24 | 73.05               | 3.54 | 9.87             | 2.42                           | 1.06                           |
| WLR004A | 5        | 6      | Baucau Formation | ESR005540 | 40.17 | 28.71 | 71.73               | 3.17 | 13.63            | 3.48                           | 1.55                           |
| WLR004A | 6        | 7      | Baucau Formation | ESR005541 | 40.96 | 29.28 | 73.14               | 2.98 | 11.49            | 3.07                           | 1.33                           |
| WLR004A | 7        | 8      | Baucau Formation | ESR005542 | 42.4  | 30.31 | 75.71               | 2.91 | 10.52            | 2.97                           | 1.28                           |
| WLR004A | 8        | 9      | Baucau Formation | ESR005543 | 43.06 | 30.78 | 76.89               | 3.06 | 9.04             | 2.62                           | 1.11                           |
| WLR004A | 9        | 10     | Baucau Formation | ESR005544 | 44.25 | 31.63 | 79.02               | 2.9  | 9.95             | 2.7                            | 1.21                           |
| WLR004A | 10       | 11     | Baucau Formation | ESR005545 | 43.14 | 30.84 | 77.04               | 2.93 | 10.31            | 2.8                            | 1.27                           |
| WLR004A | 11       | 12     | Baucau Formation | ESR005546 | 44.11 | 31.53 | 78.77               | 2.41 | 10               | 2.86                           | 1.23                           |
| WLR004A | 12       | 13     | Baucau Formation | ESR005547 | 47.16 | 33.71 | 84.21               | 2.26 | 7.83             | 2.09                           | 0.94                           |
| WLR004A | 13       | 14     | Baucau Formation | ESR005548 | 46.98 | 33.58 | 83.89               | 2.15 | 7.6              | 1.98                           | 0.87                           |
| WLR004A | 14       | 15     | Baucau Formation | ESR005549 | 44.8  | 32.02 | 80                  | 2    | 10.97            | 3.1                            | 1.37                           |
| WLR004A | 15       | 16     | Baucau Formation | ESR005550 | 53.79 | 38.45 | 96.05               | 0.66 | 1.27             | 0.36                           | 0.17                           |
| WLR004A | 16       | 17     | Baucau Formation | ESR005551 | 48.58 | 34.72 | 86.75               | 2.29 | 6.04             | 1.62                           | 0.71                           |
| WLR004A | 17       | 18     | Baucau Formation | ESR005552 | 47.43 | 33.9  | 84.7                | 2.03 | 6.68             | 1.63                           | 0.76                           |
| WLR004A | 18       | 19     | Baucau Formation | ESR005553 | 48.49 | 34.66 | 86.59               | 1.88 | 6.45             | 1.54                           | 0.72                           |
| WLR004A | 19       | 20     | Baucau Formation | ESR005554 | 47.24 | 33.77 | 84.36               | 1.57 | 6.44             | 1.44                           | 0.69                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR004A | 20       | 21     | Baucau Formation | ESR005555 | 46.29 | 33.09 | 82.66               | 1.72 | 9.64             | 2.23                           | 1.11                           |
| WLR004A | 21       | 22     | Baucau Formation | ESR005556 | 47.07 | 33.65 | 84.05               | 2.01 | 8.39             | 2.09                           | 1.01                           |
| WLR004A | 22       | 23     | Baucau Formation | ESR005557 | 47.65 | 34.06 | 85.09               | 2.01 | 7.36             | 1.55                           | 0.73                           |
| WLR004A | 23       | 24     | Baucau Formation | ESR005558 | 48.18 | 34.44 | 86.04               | 1.76 | 6.4              | 1.43                           | 0.67                           |
| WLR004A | 24       | 25     | Baucau Formation | ESR005559 | 46.46 | 33.21 | 82.96               | 2.06 | 8.83             | 2.14                           | 1.01                           |
| WLR004A | 25       | 26     | Baucau Formation | ESR005560 | 46.07 | 32.93 | 82.27               | 1.82 | 8.72             | 1.77                           | 0.86                           |
| WLR004A | 26       | 27     | Baucau Formation | ESR005561 | 48.04 | 34.34 | 85.79               | 1.7  | 7.37             | 1.42                           | 0.72                           |
| WLR004A | 27       | 28     | Baucau Formation | ESR005562 | 48.81 | 34.89 | 87.16               | 1.53 | 6.83             | 1.45                           | 0.71                           |
| WLR004A | 28       | 29     | Baucau Formation | ESR005563 | 46.63 | 33.33 | 83.27               | 1.82 | 8.41             | 1.64                           | 0.88                           |
| WLR004A | 29       | 30     | Marl             | ESR005564 | 32.29 | 23.08 | 57.66               | 1.95 | 26.65            | 5.32                           | 3.64                           |
| WLR004A | 30       | 31     | Marl             | ESR005565 | 26.05 | 18.62 | 46.52               | 2.09 | 33.72            | 7.12                           | 4.34                           |
| WLR004A | 31       | 32     | Marl             | ESR005566 | 18.59 | 13.29 | 33.2                | 2.16 | 43.27            | 9.58                           | 5.46                           |
| WLR004A | 32       | 33     | Marl             | ESR005567 | 16.7  | 11.94 | 29.82               | 2.27 | 45.24            | 10.18                          | 5.43                           |
| WLR004A | 33       | 34     | Baucau Formation | ESR005568 | 47.97 | 34.29 | 85.66               | 2.23 | 6.55             | 1.27                           | 1.09                           |
| WLR004A | 34       | 35     | Baucau Formation | ESR005569 | 44.9  | 32.09 | 80.18               | 2.51 | 9.51             | 1.73                           | 1.44                           |
| WLR004A | 35       | 36     | Baucau Formation | ESR005570 | 38.18 | 27.29 | 68.18               | 1.84 | 20.58            | 3.28                           | 2.68                           |
| WLR004A | 36       | 37     | Baucau Formation | ESR005571 | 17.24 | 12.32 | 30.79               | 2.02 | 43.88            | 10.13                          | 5.14                           |
| WLR004A | 37       | 38     | Marl             | ESR005572 | 10.52 | 7.52  | 18.79               | 2.05 | 51.32            | 12.53                          | 5.96                           |
| WLR004A | 38       | 39     | Marl             | ESR005573 | 10.01 | 7.16  | 17.88               | 2.11 | 52.07            | 12.79                          | 5.65                           |
| WLR004A | 39       | 40     | Marl             | ESR005574 | 8.69  | 6.21  | 15.52               | 2.21 | 52.76            | 13.36                          | 5.97                           |
| WLR004A | 40       | 41     | Marl             | ESR005575 | 8.82  | 6.3   | 15.75               | 2.17 | 52.46            | 13.45                          | 5.93                           |
| WLR004A | 41       | 42     | Marl             | ESR005576 | 13.76 | 9.84  | 24.57               | 2.01 | 47.82            | 12.04                          | 5.34                           |
| WLR004A | 42       | 43     | Batu Putih Chalk | ESR005577 | 38.68 | 27.65 | 69.07               | 1.14 | 17.17            | 5.05                           | 2.48                           |
| WLR004A | 43       | 44     | Batu Putih Chalk | ESR005578 | 40.82 | 29.18 | 72.89               | 1.04 | 15.58            | 4.59                           | 2.15                           |
| WLR004A | 44       | 45     | Batu Putih Chalk | ESR005579 | 37.47 | 26.78 | 66.91               | 1.06 | 20.17            | 5.38                           | 2.27                           |
| WLR004A | 45       | 46     | Batu Putih Chalk | ESR005580 | 37.35 | 26.7  | 66.7                | 1.31 | 19.09            | 5.87                           | 2.71                           |
| WLR004A | 46       | 47     | Batu Putih Chalk | ESR005581 | 38.84 | 27.76 | 69.36               | 1.19 | 17.02            | 5.24                           | 2.37                           |
| WLR004A | 47       | 48     | Batu Putih Chalk | ESR005582 | 38.2  | 27.31 | 68.21               | 1.24 | 17.39            | 5.43                           | 2.5                            |
| WLR004A | 48       | 49     | Batu Putih Chalk | ESR005583 | 38.35 | 27.41 | 68.48               | 1.22 | 17.09            | 5.44                           | 2.4                            |
| WLR004A | 49       | 50     | Batu Putih Chalk | ESR005584 | 31.07 | 22.21 | 55.48               | 1.75 | 25.82            | 7.74                           | 3.8                            |
| WLR004A | 50       | 51     | gritty mudstone  | ESR005585 | 10.64 | 7.61  | 19                  | 3.15 | 47.13            | 13.74                          | 7.92                           |
| WLR004A | 51       | 52     | gritty mudstone  | ESR005586 | 3.97  | 2.84  | 7.09                | 3.44 | 54.7             | 15.97                          | 8.02                           |
| WLR004A | 52       | 53     | gritty mudstone  | ESR005587 | 1.88  | 1.34  | 3.36                | 3.04 | 57.67            | 17.08                          | 8.81                           |
| WLR004A | 53       | 54     | gritty mudstone  | ESR005588 | 3.5   | 2.5   | 6.25                | 2.89 | 54.93            | 16.62                          | 7.72                           |
| WLR004A | 54       | 55     | mudstone/shale   | ESR005589 | 2.7   | 1.93  | 4.82                | 3.15 | 56.16            | 16.46                          | 7.46                           |
| WLR004A | 55       | 56     | mudstone/shale   | ESR005590 | 2.3   | 1.64  | 4.11                | 2.83 | 59.21            | 15.33                          | 7.21                           |
| WLR004A | 56       | 57     | mudstone/shale   | ESR005591 | 1.34  | 0.96  | 2.39                | 2.47 | 64.61            | 14.07                          | 5.95                           |
| WLR004A | 57       | 58     | mudstone/shale   | ESR005592 | 1.48  | 1.06  | 2.64                | 2.76 | 60.61            | 16.15                          | 7.31                           |
| WLR004A | 58       | 59     | mudstone/shale   | ESR005593 | 7.35  | 5.25  | 13.13               | 2.33 | 53.99            | 15.3                           | 6.21                           |
| WLR004A | 59       | 60     | Marl             | ESR005594 | 2.26  | 1.62  | 4.04                | 2.97 | 59.27            | 16.17                          | 6.74                           |
| WLR004A | 60       | 61     | Marl             | ESR005595 | 6.35  | 4.54  | 11.34               | 2.98 | 54.64            | 15                             | 6.9                            |
| WLR004A | 61       | 62     | Marl             | ESR005596 | 27.36 | 19.56 | 48.86               | 1.63 | 32.41            | 7.88                           | 3.39                           |
| WLR004A | 62       | 63     | Marl             | ESR005597 | 9.61  | 6.87  | 17.16               | 2.56 | 51.4             | 13.73                          | 6.27                           |
| WLR004A | 63       | 64     | Marl             | ESR005598 | 3.41  | 2.44  | 6.09                | 2.82 | 56.53            | 16.48                          | 7.44                           |
| WLR004A | 64       | 65     | Marl             | ESR005599 | 0.98  | 0.7   | 1.75                | 2.97 | 59.43            | 17.35                          | 7.86                           |
| WLR004A | 65       | 66     | Batu Putih Chalk | ESR005600 | 34.34 | 24.55 | 61.32               | 1.48 | 22.98            | 6.08                           | 2.71                           |
| WLR004A | 66       | 67     | Batu Putih Chalk | ESR005601 | 45.4  | 32.45 | 81.07               | 0.7  | 11.14            | 2.08                           | 0.88                           |
| WLR004A | 67       | 68     | Batu Putih Chalk | ESR005602 | 44.79 | 32.02 | 79.98               | 0.8  | 11.67            | 2.49                           | 1.06                           |
| WLR004A | 68       | 69     | Marl             | ESR005603 | 9.92  | 7.09  | 17.71               | 2.49 | 51.95            | 14.23                          | 5.71                           |
| WLR004A | 69       | 70     | Marl             | ESR005604 | 2.65  | 1.89  | 4.73                | 3.04 | 58.35            | 15.8                           | 8.97                           |
| WLR004A | 70       | 71     | Marl             | ESR005605 | 2.09  | 1.49  | 3.73                | 3.08 | 58.93            | 16.95                          | 7.34                           |
| WLR004A | 71       | 72     | Marl             | ESR005606 | 1.66  | 1.19  | 2.96                | 3.12 | 58.37            | 16.74                          | 8.17                           |
| WLR004A | 72       | 73     | Marl             | ESR005607 | 1.4   | 1     | 2.5                 | 3.07 | 58.61            | 16.87                          | 8.52                           |
| WLR004A | 73       | 74     | Marl             | ESR005608 | 5.98  | 4.27  | 10.68               | 2.88 | 52.83            | 15.61                          | 7.94                           |
| WLR004A | 74       | 75     | Noni Formation   | ESR005609 | 1.56  | 1.12  | 2.79                | 3.06 | 57.53            | 17.48                          | 7.82                           |
| WLR004A | 75       | 76     | Noni Formation   | ESR005610 | 1.3   | 0.93  | 2.32                | 3.41 | 57.43            | 16.73                          | 9.18                           |
| WLR004A | 76       | 77     | Noni Formation   | ESR005611 | 0.87  | 0.62  | 1.55                | 3.37 | 58.03            | 17.18                          | 8.84                           |
| WLR004A | 77       | 78     | Noni Formation   | ESR005612 | 1.59  | 1.14  | 2.84                | 3.54 | 56.42            | 16.36                          | 8.92                           |
| WLR004A | 78       | 79     | Noni Formation   | ESR005613 | 1.03  | 0.74  | 1.84                | 2.97 | 58.31            | 16.85                          | 8.11                           |
| WLR004A | 79       | 80     | Noni Formation   | ESR005614 | 1.08  | 0.77  | 1.93                | 3.5  | 58.43            | 17.23                          | 8.58                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR004A | 80       | 81     | Noni Formation   | ESR005615 | 11.39 | 8.14  | 20.34               | 2.92 | 46.86            | 13.86                          | 7.05                           |
| WLR004A | 81       | 82     | Noni Formation   | ESR005616 | 14.56 | 10.41 | 26                  | 2.64 | 43.72            | 12.73                          | 6.74                           |
| WLR004A | 82       | 83     | Noni Formation   | ESR005617 | 5.06  | 3.62  | 9.04                | 3.24 | 51.23            | 15.61                          | 8.6                            |
| WLR004A | 83       | 84     | Noni Formation   | ESR005618 | 7.53  | 5.38  | 13.45               | 2.72 | 52.24            | 14.75                          | 6.89                           |
| WLR004A | 84       | 85     | Noni Formation   | ESR005619 | 4.66  | 3.33  | 8.32                | 2.56 | 54.55            | 15.87                          | 7.63                           |
| WLR004A | 85       | 86     | Noni Formation   | ESR005620 | 1.87  | 1.34  | 3.34                | 1.62 | 67.46            | 12.2                           | 5.02                           |
| WLR004A | 86       | 87     | Noni Formation   | ESR005621 | 5.27  | 3.77  | 9.41                | 1.8  | 59.1             | 13.89                          | 5.8                            |
| WLR004A | 87       | 88     | Noni Formation   | ESR005622 | 5.98  | 4.27  | 10.68               | 1.57 | 52.54            | 17.81                          | 5.13                           |
| WLR004A | 88       | 89     | Noni Formation   | ESR005623 | 7.9   | 5.65  | 14.11               | 1.58 | 50.73            | 16.11                          | 5.92                           |
| WLR002A | 0        | 1      | Baucau Limestone | ESR005624 | 46.81 | 33.46 | 83.59               | 2.42 | 6.15             | 2.02                           | 0.98                           |
| WLR002A | 1        | 2      | Baucau Limestone | ESR005625 | 44.91 | 32.1  | 80.2                | 2.9  | 7.16             | 2.14                           | 1.08                           |
| WLR002A | 2        | 3      | Baucau Limestone | ESR005626 | 45.88 | 32.79 | 81.93               | 2.49 | 6.29             | 1.68                           | 0.77                           |
| WLR002A | 3        | 4      | Baucau Limestone | ESR005627 | 44.62 | 31.89 | 79.68               | 3.51 | 7.29             | 1.83                           | 0.85                           |
| WLR002A | 4        | 5      | Baucau Limestone | ESR005628 | 44.13 | 31.54 | 78.8                | 3.24 | 7.95             | 1.83                           | 0.9                            |
| WLR002A | 5        | 6      | Baucau Limestone | ESR005629 | 42.12 | 30.11 | 75.21               | 4.8  | 9.21             | 2.08                           | 0.99                           |
| WLR002A | 6        | 7      | Baucau Limestone | ESR005630 | 46.96 | 33.57 | 83.86               | 2.22 | 7.83             | 1.79                           | 0.92                           |
| WLR002A | 7        | 8      | Baucau Limestone | ESR005631 | 46.63 | 33.33 | 83.27               | 1.69 | 8.04             | 1.77                           | 0.92                           |
| WLR002A | 8        | 9      | Baucau Limestone | ESR005632 | 47.76 | 34.14 | 85.29               | 1.76 | 6.69             | 1.26                           | 0.66                           |
| WLR002A | 9        | 10     | Baucau Limestone | ESR005633 | 47.71 | 34.1  | 85.2                | 1.79 | 6.92             | 1.17                           | 0.62                           |
| WLR002A | 10       | 11     | Baucau Limestone | ESR005634 | 43.77 | 31.29 | 78.16               | 1.89 | 11.46            | 2.19                           | 1.22                           |
| WLR002A | 11       | 12     | Marl             | ESR005635 | 6.43  | 4.6   | 11.48               | 2.11 | 56.06            | 14.37                          | 6.32                           |
| WLR002A | 12       | 13     | Marl             | ESR005636 | 7.92  | 5.66  | 14.14               | 1.95 | 55.41            | 13.52                          | 6.3                            |
| WLR002A | 13       | 14     | Marl             | ESR005637 | 25.59 | 18.29 | 45.7                | 1.36 | 34.43            | 8.63                           | 3.88                           |
| WLR002A | 14       | 15     | Batu Putih Chalk | ESR005638 | 48.73 | 34.83 | 87.02               | 0.74 | 6.94             | 1.84                           | 1.25                           |
| WLR002A | 15       | 16     | Batu Putih Chalk | ESR005639 | 45.99 | 32.87 | 82.13               | 0.96 | 10.22            | 2.89                           | 1.36                           |
| WLR002A | 16       | 17     | Batu Putih Chalk | ESR005640 | 45.11 | 32.24 | 80.55               | 0.98 | 10.79            | 3.04                           | 1.27                           |
| WLR002A | 17       | 18     | Batu Putih Chalk | ESR005641 | 34.12 | 24.39 | 60.93               | 1.45 | 21.69            | 5.76                           | 3.3                            |
| WLR002A | 18       | 19     | Batu Putih Chalk | ESR005642 | 42.42 | 30.32 | 75.75               | 1.16 | 13.1             | 3.64                           | 2.34                           |
| WLR002A | 19       | 20     | Batu Putih Chalk | ESR005643 | 43.47 | 31.07 | 77.63               | 1.08 | 11.81            | 3.56                           | 1.72                           |
| WLR002A | 20       | 21     | Batu Putih Chalk | ESR005644 | 43.91 | 31.39 | 78.41               | 1.17 | 12.02            | 3.61                           | 1.71                           |
| WLR002A | 21       | 22     | Batu Putih Chalk | ESR005645 | 43.97 | 31.43 | 78.52               | 1.11 | 11.72            | 3.48                           | 1.63                           |
| WLR002A | 22       | 23     | Batu Putih Chalk | ESR005646 | 43.32 | 30.96 | 77.36               | 1.06 | 13.24            | 3.87                           | 1.92                           |
| WLR002A | 23       | 24     | Batu Putih Chalk | ESR005647 | 42.21 | 30.17 | 75.38               | 1.01 | 14.47            | 4.15                           | 1.89                           |
| WLR002A | 24       | 25     | Batu Putih Chalk | ESR005648 | 42.81 | 30.6  | 76.45               | 1.01 | 14.14            | 4.04                           | 1.99                           |
| WLR002A | 25       | 26     | Batu Putih Chalk | ESR005649 | 40.67 | 29.07 | 72.63               | 1.06 | 15.35            | 4.43                           | 2.16                           |
| WLR002A | 26       | 27     | Batu Putih Chalk | ESR005650 | 43.24 | 30.91 | 77.21               | 1.01 | 12.46            | 3.86                           | 1.83                           |
| WLR002A | 27       | 28     | Batu Putih Chalk | ESR005651 | 42.09 | 30.09 | 75.16               | 1.08 | 13.94            | 4.01                           | 2.3                            |
| WLR002A | 28       | 29     | Batu Putih Chalk | ESR005652 | 45.25 | 32.34 | 80.8                | 0.91 | 10.73            | 3.21                           | 1.6                            |
| WLR002A | 29       | 30     | Batu Putih Chalk | ESR005653 | 44.65 | 31.92 | 79.73               | 0.88 | 11               | 3.19                           | 1.61                           |
| WLR002A | 30       | 31     | Batu Putih Chalk | ESR005654 | 46.16 | 32.99 | 82.43               | 0.8  | 9.97             | 2.78                           | 1.82                           |
| WLR002A | 31       | 32     | Batu Putih Chalk | ESR005655 | 44.82 | 32.04 | 80.04               | 0.8  | 11.09            | 3.19                           | 1.53                           |
| WLR002A | 32       | 33     | Batu Putih Chalk | ESR005656 | 43.22 | 30.89 | 77.18               | 0.9  | 12.2             | 3.69                           | 1.74                           |
| WLR002A | 33       | 34     | Batu Putih Chalk | ESR005657 | 41.19 | 29.44 | 73.55               | 0.94 | 14.1             | 4.17                           | 1.87                           |
| WLR002A | 34       | 35     | Batu Putih Chalk | ESR005658 | 42.85 | 30.63 | 76.52               | 0.94 | 13.82            | 4.13                           | 1.9                            |
| WLR002A | 35       | 36     | Batu Putih Chalk | ESR005659 | 41.55 | 29.7  | 74.2                | 0.96 | 14.64            | 4.4                            | 1.93                           |
| WLR002A | 36       | 37     | Batu Putih Chalk | ESR005660 | 41.31 | 29.53 | 73.77               | 1.07 | 15.63            | 4.72                           | 2.17                           |
| WLR002A | 37       | 38     | Batu Putih Chalk | ESR005661 | 43.08 | 30.79 | 76.93               | 0.88 | 12.93            | 3.92                           | 1.73                           |
| WLR002A | 38       | 39     | Batu Putih Chalk | ESR005662 | 43.99 | 31.44 | 78.55               | 0.89 | 13.22            | 3.94                           | 1.82                           |
| WLR002A | 39       | 40     | Batu Putih Chalk | ESR005663 | 43.19 | 30.87 | 77.13               | 0.88 | 13.53            | 4.01                           | 1.82                           |
| WLR002A | 40       | 41     | Batu Putih Chalk | ESR005664 | 41.24 | 29.48 | 73.64               | 0.88 | 16.39            | 4.5                            | 1.9                            |
| WLR002A | 41       | 42     | Batu Putih Chalk | ESR005665 | 34.83 | 24.9  | 62.2                | 1.17 | 22.81            | 6.01                           | 2.72                           |
| WLR002A | 42       | 43     | Batu Putih Chalk | ESR005666 | 35.84 | 25.62 | 64                  | 1.19 | 22               | 5.97                           | 2.72                           |
| WLR002A | 43       | 44     | Batu Putih Chalk | ESR005667 | 36.08 | 25.79 | 64.43               | 1.3  | 20.92            | 6.16                           | 2.79                           |
| WLR002A | 44       | 45     | Marl             | ESR005668 | 26.9  | 19.23 | 48.04               | 2.02 | 30.42            | 9.14                           | 4.65                           |
| WLR002A | 45       | 46     | Marl             | ESR005669 | 14.05 | 10.04 | 25.09               | 2.89 | 43.67            | 12.87                          | 7.17                           |
| WLR002A | 46       | 47     | Marl             | ESR005670 | 4.4   | 3.15  | 7.86                | 3.48 | 53.79            | 16.57                          | 8.2                            |
| WLR002A | 47       | 48     | Marl             | ESR005671 | 4.38  | 3.13  | 7.82                | 3.03 | 53.08            | 16.21                          | 7.78                           |
| WLR002A | 48       | 49     | Marl             | ESR005672 | 4.82  | 3.45  | 8.61                | 2.99 | 54.53            | 16.24                          | 7.31                           |
| WLR002A | 49       | 50     | Marl             | ESR005673 | 4.85  | 3.47  | 8.66                | 2.41 | 59.81            | 13.1                           | 6.11                           |
| WLR002A | 50       | 51     | mudstone/shale   | ESR005674 | 2.95  | 2.11  | 5.27                | 1.82 | 70.06            | 9.86                           | 4.63                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR002A | 51       | 52     | mudstone/shale   | ESR005675 | 2.03  | 1.45  | 3.63                | 2.58 | 64.16            | 13.64                          | 6.16                           |
| WLR002A | 52       | 53     | mudstone/shale   | ESR005676 | 1.06  | 0.76  | 1.89                | 1.59 | 73.77            | 10.35                          | 4.47                           |
| WLR002A | 53       | 54     | mudstone/shale   | ESR005677 | 1.47  | 1.05  | 2.63                | 2.9  | 58.86            | 16.88                          | 7.91                           |
| WLR002A | 54       | 55     | mudstone/shale   | ESR005678 | 0.99  | 0.71  | 1.77                | 2.97 | 57.49            | 17.53                          | 8.42                           |
| WLR002A | 55       | 56     | mudstone/shale   | ESR005679 | 0.72  | 0.51  | 1.29                | 2.33 | 64.75            | 15.64                          | 6.55                           |
| WLR001A | 0        | 1      | Pad-fill         | ESR005689 | N/A   | N/A   | N/A                 | N/A  | N/A              | N/A                            | N/A                            |
| WLR001A | 1        | 2      | Baucau Limestone | ESR005690 | 43.7  | 31.24 | 78.04               | 4.42 | 8.95             | 2.41                           | 1.03                           |
| WLR001A | 2        | 3      | Baucau Limestone | ESR005691 | 44.17 | 31.57 | 78.88               | 3.3  | 9.28             | 2.62                           | 1.09                           |
| WLR001A | 3        | 4      | Baucau Limestone | ESR005692 | 45.9  | 32.81 | 81.96               | 2.69 | 7.61             | 2.1                            | 0.9                            |
| WLR001A | 4        | 5      | Baucau Limestone | ESR005693 | 48.6  | 34.74 | 86.79               | 2.31 | 5.44             | 1.44                           | 0.66                           |
| WLR001A | 5        | 6      | Baucau Limestone | ESR005694 | 48.34 | 34.55 | 86.32               | 2.31 | 4.79             | 1.42                           | 0.6                            |
| WLR001A | 6        | 7      | Baucau Limestone | ESR005695 | 48.74 | 34.84 | 87.04               | 2.6  | 4.64             | 1.32                           | 0.58                           |
| WLR001A | 7        | 8      | Baucau Limestone | ESR005696 | 47.47 | 33.93 | 84.77               | 2.36 | 6.6              | 1.74                           | 0.77                           |
| WLR001A | 8        | 9      | Baucau Limestone | ESR005697 | 48.96 | 35    | 87.43               | 2.34 | 4.68             | 1.34                           | 0.59                           |
| WLR001A | 9        | 10     | Baucau Limestone | ESR005698 | 48.69 | 34.8  | 86.95               | 2.19 | 4.74             | 1.17                           | 0.53                           |
| WLR001A | 10       | 11     | Baucau Limestone | ESR005699 | 48.68 | 34.8  | 86.93               | 2.12 | 5.42             | 1.33                           | 0.6                            |
| WLR001A | 11       | 12     | Baucau Limestone | ESR005700 | 46.71 | 33.39 | 83.41               | 2.18 | 6.95             | 1.77                           | 0.8                            |
| WLR001A | 12       | 13     | Baucau Limestone | ESR005701 | 47.43 | 33.9  | 84.7                | 2.01 | 6.3              | 1.57                           | 0.73                           |
| WLR001A | 13       | 14     | Baucau Limestone | ESR005702 | 48.96 | 35    | 87.43               | 1.98 | 4.79             | 1.23                           | 0.56                           |
| WLR001A | 14       | 15     | Baucau Limestone | ESR005703 | 49.27 | 35.22 | 87.98               | 1.96 | 5.33             | 1.34                           | 0.6                            |
| WLR001A | 15       | 16     | Baucau Limestone | ESR005704 | 49.52 | 35.4  | 88.43               | 1.76 | 4.87             | 1.13                           | 0.53                           |
| WLR001A | 16       | 17     | Baucau Limestone | ESR005705 | 49.16 | 35.14 | 87.79               | 1.76 | 5.13             | 1.23                           | 0.57                           |
| WLR001A | 17       | 18     | Baucau Limestone | ESR005706 | 48.53 | 34.69 | 86.66               | 1.92 | 5.74             | 1.32                           | 0.59                           |
| WLR001A | 18       | 19     | Baucau Limestone | ESR005707 | 49.19 | 35.16 | 87.84               | 2.08 | 4.6              | 1.26                           | 0.56                           |
| WLR001A | 19       | 20     | Baucau Limestone | ESR005708 | 49.57 | 35.43 | 88.52               | 2.12 | 4.89             | 1.33                           | 0.58                           |
| WLR001A | 20       | 21     | Baucau Limestone | ESR005709 | 51.38 | 36.73 | 91.75               | 1.38 | 2.65             | 0.58                           | 0.27                           |
| WLR001A | 21       | 22     | Baucau Limestone | ESR005710 | 50.29 | 35.95 | 89.8                | 1.49 | 4.91             | 1                              | 0.47                           |
| WLR001A | 22       | 23     | cavity           | N/A       | N/A   | N/A   | N/A                 | N/A  | N/A              | N/A                            | N/A                            |
| WLR001A | 23       | 24     | Baucau Limestone | ESR005712 | 48.86 | 34.92 | 87.25               | 1.45 | 5.94             | 1.13                           | 0.61                           |
| WLR001A | 24       | 25     | Baucau Limestone | ESR005713 | 50.25 | 35.92 | 89.73               | 1.84 | 4.02             | 0.64                           | 0.4                            |
| WLR001A | 25       | 26     | Baucau Limestone | ESR005714 | 51.68 | 36.94 | 92.29               | 1.78 | 2.16             | 0.44                           | 0.24                           |
| WLR001A | 26       | 27     | Baucau Limestone | ESR005715 | 50.34 | 35.98 | 89.89               | 2.16 | 3.06             | 0.72                           | 0.36                           |
| WLR001A | 27       | 28     | Baucau Limestone | ESR005716 | 49.25 | 35.2  | 87.95               | 2.02 | 4.75             | 0.97                           | 0.51                           |
| WLR001A | 28       | 29     | Baucau Limestone | ESR005717 | 48.31 | 34.53 | 86.27               | 1.88 | 6.06             | 1.39                           | 0.65                           |
| WLR001A | 29       | 30     | Baucau Limestone | ESR005718 | 48.1  | 34.38 | 85.89               | 1.7  | 6.88             | 1.5                            | 0.74                           |
| WLR001A | 30       | 31     | Baucau Limestone | ESR005719 | 49.42 | 35.33 | 88.25               | 1.73 | 6.36             | 0.87                           | 0.55                           |
| WLR001A | 31       | 32     | Baucau Limestone | ESR005720 | 47.56 | 34    | 84.93               | 1.56 | 8.44             | 0.94                           | 0.59                           |
| WLR001A | 32       | 33     | Baucau Limestone | ESR005721 | 46.5  | 33.24 | 83.04               | 1.35 | 10.91            | 1.06                           | 0.6                            |
| WLR001A | 33       | 34     | Baucau Limestone | ESR005722 | 46.33 | 33.12 | 82.73               | 1.36 | 11.59            | 0.9                            | 0.6                            |
| WLR001A | 34       | 35     | Baucau Limestone | ESR005723 | 46.76 | 33.42 | 83.5                | 1.44 | 10.69            | 0.86                           | 0.59                           |
| WLR001A | 35       | 36     | Baucau Limestone | ESR005724 | 46.79 | 33.45 | 83.55               | 1.41 | 10.51            | 0.83                           | 0.48                           |
| WLR001A | 36       | 37     | Baucau Limestone | ESR005725 | 47.74 | 34.12 | 85.25               | 2.69 | 6.76             | 0.62                           | 0.42                           |
| WLR001A | 37       | 38     | Baucau Limestone | ESR005726 | 47.81 | 34.17 | 85.38               | 2.53 | 6.68             | 0.82                           | 0.58                           |
| WLR001A | 38       | 39     | Baucau Limestone | ESR005727 | 47.09 | 33.66 | 84.09               | 1.36 | 9.02             | 1.11                           | 0.69                           |
| WLR001A | 39       | 40     | Baucau Limestone | ESR005728 | 44.35 | 31.7  | 79.2                | 1.31 | 13.09            | 1.38                           | 0.83                           |
| WLR001A | 40       | 41     | Baucau Limestone | ESR005729 | 41.8  | 29.88 | 74.64               | 1.17 | 19.06            | 1.73                           | 0.87                           |
| WLR001A | 41       | 42     | Baucau Limestone | ESR005730 | 44.7  | 31.95 | 79.82               | 1.62 | 13.31            | 1.66                           | 0.98                           |
| WLR001A | 42       | 43     | Baucau Limestone | ESR005731 | 44.72 | 31.97 | 79.86               | 1.85 | 11.49            | 1.72                           | 1.14                           |
| WLR001A | 43       | 44     | Baucau Limestone | ESR005732 | 42.72 | 30.54 | 76.29               | 2.49 | 12.14            | 2.95                           | 1.84                           |
| WLR001A | 44       | 45     | Baucau Limestone | ESR005733 | 43.31 | 30.96 | 77.34               | 2.18 | 13.26            | 2.17                           | 1.82                           |
| WLR001A | 45       | 46     | Baucau Limestone | ESR005734 | 43.63 | 31.19 | 77.91               | 2.32 | 11.06            | 1.97                           | 1.59                           |
| WLR001A | 46       | 47     | Baucau Limestone | ESR005735 | 37.42 | 26.75 | 66.82               | 2.32 | 19.31            | 3.5                            | 2.66                           |
| WLR001A | 47       | 48     | Baucau Limestone | ESR005736 | 40.9  | 29.24 | 73.04               | 2.14 | 15.97            | 2.66                           | 2.17                           |
| WLR001A | 48       | 49     | Baucau Limestone | ESR005737 | 42.36 | 30.28 | 75.64               | 2.19 | 13.59            | 1.91                           | 1.72                           |
| WLR001A | 49       | 50     | Baucau Limestone | ESR005738 | 34.76 | 24.85 | 62.07               | 2.08 | 23.71            | 4.43                           | 3.11                           |
| WLR001A | 50       | 51     | Baucau Limestone | ESR005739 | 35.13 | 25.11 | 62.73               | 2.02 | 23.62            | 4.56                           | 3.45                           |
| WLR001A | 51       | 52     | Baucau Limestone | ESR005740 | 41.11 | 29.39 | 73.41               | 2.4  | 14.42            | 2.98                           | 2.09                           |
| WLR001A | 52       | 53     | Baucau Limestone | ESR005741 | 42.97 | 30.71 | 76.73               | 2.53 | 11.84            | 2.87                           | 1.56                           |
| WLR001A | 53       | 54     | Baucau Limestone | ESR005742 | 43.36 | 30.99 | 77.43               | 2.21 | 12.9             | 2.99                           | 1.61                           |
| WLR001A | 54       | 55     | Baucau Limestone | ESR005743 | 43.15 | 30.84 | 77.05               | 1.31 | 12.75            | 4.12                           | 1.9                            |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology        | Sample ID | CaO%  | Ca%   | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|------------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR001A | 55       | 56     | Batu Putih Chalk | ESR005744 | 27.66 | 19.77 | 49.39               | 2.27 | 27.93            | 8.98                           | 4.73                           |
| WLR001A | 56       | 57     | Marl             | ESR005745 | 5.73  | 4.1   | 10.23               | 3.73 | 51.73            | 15.45                          | 8.52                           |
| WLR001A | 57       | 58     | mudstone/shale   | ESR005746 | 1.14  | 0.81  | 2.04                | 3.58 | 56.74            | 17.31                          | 8.67                           |
| WLR001A | 58       | 59     | mudstone/shale   | ESR005747 | 1.22  | 0.87  | 2.18                | 3.64 | 57.17            | 17.31                          | 8.49                           |
| WLR001A | 59       | 60     | mudstone/shale   | ESR005748 | 2.21  | 1.58  | 3.95                | 3.3  | 56.04            | 15.67                          | 7.4                            |
| WLR001A | 60       | 61     | mudstone/shale   | ESR005749 | 1.45  | 1.04  | 2.59                | 3.58 | 56.18            | 16.24                          | 8.19                           |
| WLR009A | 0        | 1      | Batu Putih Chalk | ESR005784 | 48.04 | 34.34 | 85.79               | 0.73 | 7.66             | 2.47                           | 1.23                           |
| WLR009A | 1        | 2      | Batu Putih Chalk | ESR005785 | 46.89 | 33.52 | 83.73               | 0.8  | 8.23             | 2.48                           | 1.23                           |
| WLR009A | 2        | 3      | Batu Putih Chalk | ESR005786 | 46.63 | 33.33 | 83.27               | 0.81 | 8.7              | 2.58                           | 1.32                           |
| WLR009A | 3        | 4      | Batu Putih Chalk | ESR005787 | 47.68 | 34.08 | 85.14               | 0.8  | 8.48             | 2.52                           | 1.22                           |
| WLR009A | 4        | 5      | Batu Putih Chalk | ESR005788 | 47.36 | 33.85 | 84.57               | 0.73 | 8.12             | 2.37                           | 1.16                           |
| WLR009A | 5        | 6      | Batu Putih Chalk | ESR005789 | 47.14 | 33.7  | 84.18               | 0.79 | 8.44             | 2.45                           | 1.19                           |
| WLR009A | 6        | 7      | Batu Putih Chalk | ESR005790 | 48.08 | 34.37 | 85.86               | 0.68 | 7.61             | 2.21                           | 0.98                           |
| WLR009A | 7        | 8      | Batu Putih Chalk | ESR005791 | 46.19 | 33.02 | 82.48               | 0.74 | 9.54             | 2.63                           | 1.12                           |
| WLR009A | 8        | 9      | Batu Putih Chalk | ESR005792 | 47.15 | 33.7  | 84.2                | 0.75 | 8.89             | 2.5                            | 1.15                           |
| WLR009A | 9        | 10     | Batu Putih Chalk | ESR005793 | 48.74 | 34.84 | 87.04               | 0.66 | 7.41             | 2.21                           | 1.02                           |
| WLR009A | 10       | 11     | Batu Putih Chalk | ESR005794 | 51.15 | 36.56 | 91.34               | 0.45 | 4.88             | 1.48                           | 0.77                           |
| WLR009A | 11       | 12     | Batu Putih Chalk | ESR005795 | 50.32 | 35.97 | 89.86               | 0.56 | 6.17             | 1.9                            | 0.91                           |
| WLR009A | 12       | 13     | Batu Putih Chalk | ESR005796 | 50.99 | 36.45 | 91.05               | 0.44 | 4.82             | 1.5                            | 0.67                           |
| WLR009A | 13       | 14     | Batu Putih Chalk | ESR005797 | 52.44 | 37.48 | 93.64               | 0.28 | 3.07             | 0.85                           | 0.52                           |
| WLR009A | 14       | 15     | Batu Putih Chalk | ESR005798 | 48.82 | 34.9  | 87.18               | 0.67 | 6.73             | 1.92                           | 0.92                           |
| WLR009A | 15       | 16     | Batu Putih Chalk | ESR005799 | 48.29 | 34.52 | 86.23               | 0.86 | 8.04             | 2.17                           | 1.03                           |
| WLR009A | 16       | 17     | Batu Putih Chalk | ESR005800 | 47.59 | 34.02 | 84.98               | 0.84 | 9.57             | 2.48                           | 1.22                           |
| WLR009A | 17       | 18     | Batu Putih Chalk | ESR005801 | 42.41 | 30.31 | 75.73               | 0.83 | 14.71            | 3.37                           | 1.31                           |
| WLR009A | 18       | 19     | Batu Putih Chalk | ESR005802 | 43.17 | 30.86 | 77.09               | 0.88 | 14.1             | 3.47                           | 1.38                           |
| WLR009A | 19       | 20     | Batu Putih Chalk | ESR005803 | 43.6  | 31.17 | 77.86               | 0.8  | 14.39            | 3.47                           | 1.32                           |
| WLR009A | 20       | 21     | Batu Putih Chalk | ESR005804 | 43.69 | 31.23 | 78.02               | 0.87 | 13.7             | 3.37                           | 1.64                           |
| WLR009A | 21       | 22     | Batu Putih Chalk | ESR005805 | 44.96 | 32.14 | 80.29               | 0.91 | 11.75            | 3.25                           | 1.43                           |
| WLR009A | 22       | 23     | Batu Putih Chalk | ESR005806 | 47.02 | 33.61 | 83.96               | 0.82 | 9.82             | 2.75                           | 1.38                           |
| WLR009A | 23       | 24     | Batu Putih Chalk | ESR005807 | 46.33 | 33.12 | 82.73               | 0.78 | 10.04            | 2.7                            | 1.23                           |
| WLR009A | 24       | 25     | Batu Putih Chalk | ESR005808 | 42.54 | 30.41 | 75.96               | 1.1  | 13.98            | 4.14                           | 1.74                           |
| WLR009A | 25       | 26     | Batu Putih Chalk | ESR005809 | 45.39 | 32.44 | 81.05               | 0.78 | 11.74            | 2.8                            | 1.15                           |
| WLR009A | 26       | 27     | Batu Putih Chalk | ESR005810 | 45.87 | 32.79 | 81.91               | 0.8  | 11.16            | 3.26                           | 1.45                           |
| WLR009A | 27       | 28     | Batu Putih Chalk | ESR005811 | 45.75 | 32.7  | 81.7                | 0.83 | 11.08            | 3.23                           | 1.45                           |
| WLR009A | 28       | 29     | Batu Putih Chalk | ESR005812 | 43.88 | 31.37 | 78.36               | 0.96 | 12.98            | 3.87                           | 1.86                           |
| WLR009A | 29       | 30     | Batu Putih Chalk | ESR005813 | 42.95 | 30.7  | 76.7                | 0.94 | 13.56            | 3.98                           | 1.97                           |
| WLR009A | 30       | 31     | Batu Putih Chalk | ESR005814 | 45.24 | 32.34 | 80.79               | 0.81 | 11.09            | 3.26                           | 1.67                           |
| WLR009A | 31       | 32     | Batu Putih Chalk | ESR005815 | 45.07 | 32.22 | 80.48               | 0.82 | 11.21            | 3.34                           | 1.65                           |
| WLR009A | 32       | 33     | Batu Putih Chalk | ESR005816 | 43.77 | 31.29 | 78.16               | 0.89 | 12.87            | 3.75                           | 1.81                           |
| WLR009A | 33       | 34     | Batu Putih Chalk | ESR005817 | 44.13 | 31.54 | 78.8                | 0.83 | 12.86            | 3.61                           | 1.74                           |
| WLR009A | 34       | 35     | Batu Putih Chalk | ESR005818 | 44.83 | 32.04 | 80.05               | 0.78 | 10.85            | 3.31                           | 1.49                           |
| WLR009A | 35       | 36     | Batu Putih Chalk | ESR005819 | 44.18 | 31.58 | 78.89               | 0.84 | 11.9             | 3.68                           | 1.7                            |
| WLR009A | 36       | 37     | Batu Putih Chalk | ESR005820 | 44.22 | 31.61 | 78.96               | 0.88 | 12.08            | 3.69                           | 1.8                            |
| WLR009A | 37       | 38     | Batu Putih Chalk | ESR005821 | 45.61 | 32.6  | 81.45               | 0.86 | 11.07            | 3.39                           | 1.6                            |
| WLR009A | 38       | 39     | Batu Putih Chalk | ESR005822 | 47.42 | 33.9  | 84.68               | 0.69 | 9.02             | 2.72                           | 1.3                            |
| WLR009A | 39       | 40     | Batu Putih Chalk | ESR005823 | 40.99 | 29.3  | 73.2                | 1.09 | 15.74            | 4.78                           | 2.15                           |
| WLR009A | 40       | 41     | Batu Putih Chalk | ESR005824 | 44.56 | 31.85 | 79.57               | 0.8  | 11.4             | 3.42                           | 1.53                           |
| WLR009A | 41       | 42     | Batu Putih Chalk | ESR005825 | 41.54 | 29.69 | 74.18               | 0.99 | 14.28            | 4.17                           | 2.15                           |
| WLR009A | 42       | 43     | Batu Putih Chalk | ESR005826 | 43.57 | 31.14 | 77.8                | 0.93 | 12.75            | 3.85                           | 1.91                           |
| WLR009A | 43       | 44     | Batu Putih Chalk | ESR005827 | 43.34 | 30.98 | 77.39               | 0.87 | 13.5             | 4                              | 1.83                           |
| WLR009A | 44       | 45     | Batu Putih Chalk | ESR005828 | 43.35 | 30.99 | 77.41               | 0.85 | 13.74            | 3.9                            | 1.79                           |
| WLR009A | 45       | 46     | Batu Putih Chalk | ESR005829 | 42.66 | 30.49 | 76.18               | 0.92 | 14.75            | 4.27                           | 2                              |
| WLR009A | 46       | 47     | Batu Putih Chalk | ESR005830 | 41.05 | 29.34 | 73.3                | 1.03 | 15.16            | 4.58                           | 2.25                           |
| WLR009A | 47       | 48     | Batu Putih Chalk | ESR005831 | 40.14 | 28.69 | 71.68               | 1.08 | 15.48            | 4.75                           | 2.31                           |
| WLR009A | 48       | 49     | Batu Putih Chalk | ESR005832 | 38.54 | 27.55 | 68.82               | 1.19 | 17.87            | 5.32                           | 2.67                           |
| WLR009A | 49       | 50     | Batu Putih Chalk | ESR005833 | 31.99 | 22.87 | 57.13               | 1.76 | 24.47            | 7.4                            | 3.56                           |
| WLR009A | 50       | 51     | Batu Putih Chalk | ESR005834 | 28.12 | 20.1  | 50.21               | 2.01 | 29.26            | 8.68                           | 4.24                           |
| WLR009A | 51       | 52     | Batu Putih Chalk | ESR005835 | 22.1  | 15.8  | 39.46               | 2.39 | 35.48            | 10.55                          | 5.06                           |
| WLR009A | 52       | 53     | mudstone/shale   | ESR005836 | 21.64 | 15.47 | 38.64               | 2.38 | 35.39            | 10.7                           | 5.07                           |
| WLR009A | 53       | 54     | mudstone/shale   | ESR005837 | 21.03 | 15.03 | 37.55               | 2.52 | 35.05            | 10.8                           | 5.35                           |

## APPENDIX 2: Assay Results (Continued)

| Hole ID | From (m) | To (m) | Lithology      | Sample ID | CaO % | Ca %  | CaCO <sub>3</sub> % | MgO  | SiO <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | Fe <sub>2</sub> O <sub>3</sub> |
|---------|----------|--------|----------------|-----------|-------|-------|---------------------|------|------------------|--------------------------------|--------------------------------|
| WLR009A | 54       | 55     | mudstone/shale | ESR005838 | 24.89 | 17.79 | 44.45               | 2.27 | 32.2             | 10.02                          | 4.73                           |
| WLR009A | 55       | 56     | Marl           | ESR005839 | 29.91 | 21.38 | 53.41               | 1.89 | 26.72            | 8.21                           | 4.09                           |
| WLR009A | 56       | 57     | Marl           | ESR005840 | 29.61 | 21.17 | 52.88               | 1.9  | 26.51            | 8.27                           | 4.24                           |
| WLR009A | 57       | 58     | Marl           | ESR005841 | 28.83 | 20.61 | 51.48               | 1.9  | 27.4             | 8.7                            | 4.24                           |
| WLR009A | 58       | 59     | Marl           | ESR005842 | 15.89 | 11.36 | 28.38               | 2.7  | 41.7             | 12.54                          | 6.22                           |
| WLR009A | 59       | 60     | mudstone/shale | ESR005843 | 25.25 | 18.05 | 45.09               | 2.11 | 30.77            | 9.7                            | 4.79                           |
| WLR009A | 60       | 61     | mudstone/shale | ESR005844 | 4.28  | 3.06  | 7.64                | 2.96 | 54.69            | 15.17                          | 7.11                           |
| WLR009A | 61       | 62     | mudstone/shale | ESR005845 | 4.02  | 2.87  | 7.18                | 2.55 | 59.46            | 14.12                          | 6.56                           |
| WLR009A | 62       | 63     | mudstone/shale | ESR005846 | 4.56  | 3.26  | 8.14                | 2.34 | 60.31            | 12.2                           | 6.34                           |
| WLR009A | 63       | 64     | Marl           | ESR005847 | 6.41  | 4.58  | 11.45               | 1.99 | 64.72            | 9.35                           | 4.34                           |
| WLR009A | 64       | 65     | Marl           | ESR005848 | 17.6  | 12.58 | 31.43               | 1.27 | 53.96            | 5.97                           | 3.53                           |
| WLR009A | 65       | 66     | Marl           | ESR005849 | 9.88  | 7.06  | 17.64               | 2.33 | 50.08            | 13.75                          | 6.67                           |
| WLR009A | 66       | 67     | Marl           | ESR005850 | 16.49 | 11.79 | 29.45               | 1.67 | 45.18            | 10.46                          | 5.11                           |
| WLR009A | 67       | 68     | mudstone/shale | ESR005851 | 6.16  | 4.4   | 11                  | 2.22 | 52.85            | 14.94                          | 7.25                           |
| WLR009A | 68       | 69     | mudstone/shale | ESR005852 | 5.67  | 4.05  | 10.13               | 1.93 | 55.85            | 15.76                          | 6.36                           |
| WLR009A | 69       | 70     | mudstone/shale | ESR005853 | 5.16  | 3.69  | 9.21                | 1.6  | 57.2             | 14.6                           | 5.86                           |
| WLR009A | 70       | 71     | mudstone/shale | ESR005854 | 8.49  | 6.07  | 15.16               | 1.34 | 56.76            | 12.47                          | 4.71                           |
| WLR009A | 71       | 72     | mudstone/shale | ESR005855 | 5.85  | 4.18  | 10.45               | 1.7  | 53.85            | 16.47                          | 6.31                           |
| WLR009A | 72       | 73     | mudstone/shale | ESR005856 | 4.43  | 3.17  | 7.91                | 1.64 | 55.27            | 16.78                          | 7.14                           |
| WLR009A | 73       | 74     | mudstone/shale | ESR005857 | 9.36  | 6.69  | 16.71               | 1.93 | 48.33            | 16.34                          | 6.75                           |
| WLR009A | 74       | 75     | mudstone/shale | ESR005858 | 7.02  | 5.02  | 12.54               | 1.91 | 51.53            | 16.63                          | 7.38                           |
| WLR009A | 75       | 76     | mudstone/shale | ESR005859 | 7.97  | 5.7   | 14.23               | 1.77 | 53.31            | 15.24                          | 6.19                           |
| WLR009A | 76       | 77     | mudstone/shale | ESR005860 | 2.23  | 1.59  | 3.98                | 1.78 | 58.15            | 18.27                          | 6.07                           |
| WLR009A | 77       | 78     | mudstone/shale | ESR005861 | 10.3  | 7.36  | 18.39               | 1.74 | 50.54            | 14.03                          | 6.18                           |
| WLR009A | 78       | 79     | mudstone/shale | ESR005862 | 4.23  | 3.02  | 7.55                | 1.77 | 57.54            | 15.75                          | 5.62                           |
| WLR009A | 79       | 80     | mudstone/shale | ESR005863 | 10.07 | 7.2   | 17.98               | 1.48 | 54.51            | 12.79                          | 5.75                           |
| WLR009A | 80       | 81     | Noni Formation | ESR005864 | 14.39 | 10.29 | 25.7                | 1.17 | 44.68            | 8.4                            | 11.38                          |
| WLR009A | 81       | 82     | Noni Formation | ESR005865 | 10.73 | 7.67  | 19.16               | 1.95 | 47.95            | 15.04                          | 6.43                           |
| WLR009A | 82       | 83     | Noni Formation | ESR005866 | 5.66  | 4.05  | 10.11               | 1.75 | 56.02            | 15.7                           | 6.5                            |
| WLR009A | 83       | 84     | Noni Formation | ESR005867 | 7.82  | 5.59  | 13.96               | 1.36 | 56.7             | 14.23                          | 5.27                           |
| WLR009A | 84       | 85     | Noni Formation | ESR005868 | 28.76 | 20.56 | 51.36               | 0.99 | 28.98            | 8.87                           | 4.2                            |
| WLR009A | 85       | 86     | Noni Formation | ESR005869 | 20.12 | 14.38 | 35.93               | 1.43 | 38.22            | 12.76                          | 5.69                           |
| WLR009A | 86       | 87     | Noni Formation | ESR005870 | 19.51 | 13.95 | 34.84               | 1.23 | 43.51            | 10.57                          | 4.32                           |
| WLR009A | 87       | 88     | Noni Formation | ESR005871 | 36.86 | 26.35 | 65.82               | 0.9  | 20.76            | 5.67                           | 2.11                           |
| WLR009A | 88       | 89     | Noni Formation | ESR005872 | 36.31 | 25.95 | 64.84               | 0.87 | 20.28            | 7.01                           | 3.16                           |
| WLR009A | 89       | 90     | Noni Formation | ESR005873 | 5.53  | 3.95  | 9.88                | 1.62 | 56.28            | 16.42                          | 5.5                            |

## APPENDIX 3 JORC TABLE 1 – TIMOR-LESTE EXPLORATION

### Section 1 - Sampling Techniques and Data

| Criteria                     | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sampling techniques</b>   | <ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul> | <ul style="list-style-type: none"> <li>The drilling completed by Estrella (ESR) in 2025 at the Werumata Limestone Deposit includes Reverse Circulation (RC) and Diamond (DD) drilling. All the drill holes are vertical.</li> <li>Industry standard RC and DD drilling and sampling protocols for limestone deposits have been utilised throughout the campaign.</li> <li>RC holes were sampled as 1m samples collected from the cone splitter beneath the dump box under the collection cyclone.</li> <li>The DD holes were drilled for stratigraphic validation and to provide samples for density determinations, not for assay, with each DD hole twinned by an RC hole.</li> <li>Samples were submitted to PT Geoservices in Jakarta, Indonesia where the entirety of each sample is pulverised, from which a sample for geochemical analysis is split and then analysed. Another sample is split for determination of SG by pycnometer.</li> <li>Exported samples are analysed using method XRFELS, an XRF Fusion package reporting 15 elements as oxides, namely CaO, Al<sub>2</sub>O<sub>3</sub>, BaO, Cr<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, SiO<sub>2</sub>, SO<sub>3</sub>, SrO TiO<sub>2</sub> and ZnO, with elemental Ca also reported.</li> </ul> |
| <b>Drilling techniques</b>   | <ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>Drilling by ESR was predominantly Reverse Circulation (RC), with these drill-holes used to provide samples for geochemical analysis.</li> <li>RC drilling used a 4 ¾ inch diameter face sampling hammer.</li> <li>Diamond core (DD) drilling was completed to verify the geology logged from the RC drill-holes and to provide samples for determination of density, complementing the pycnometer data. The DD core is a mix of PQ and HQ diameter.</li> <li>The core was not oriented as the drill-holes are vertical and the target rock units are horizontal or only gently dipping.</li> <li>Holes depths range from 41m to 140m.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Drill sample recovery</b> | <ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>RC sample recovery was qualitatively assessed by comparing drill chip volumes (sample bags) for individual meters. Sample depths were routinely crossed checked every rod (6m).</li> <li>The RC sample recovery was generally satisfactory, only being reduced in some porous intervals of limestone, which included rare cavernous voids exceeding a meter in diameter and for which there was no sample to recover.</li> <li>All DD core was measured for recovery, which was almost 100%, with an exception being the occurrence of a cavernous void exceeding a meter in diameter and for which there was no sample to recover.</li> <li>The cyclone was regularly cleaned to ensure no material build up and sample</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Criteria                                              | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>material was checked for any potential downhole contamination. All samples were dry. In the CP's opinion the drilling sample recoveries/quality are acceptable and are appropriately representative for the style of mineralisation.</p> <ul style="list-style-type: none"> <li>No grade versus sample recovery biases, or biases relating the loss or gain of fines have been identified at the project to the date. Given that the target commodity is a bulk industrial mineral, sample biases are unlikely.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Logging</b>                                        | <ul style="list-style-type: none"> <li><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>RC holes were logged in one-metre intervals at the rig by the geologist, through inspection of drill chips.</li> <li>All drill core was logged geologically in detail sufficient to support Mineral Resource estimates of a bulk commodity, Industrial Mineral. mining and metallurgical studies. Logging included lithology, texture, veining, grain size, structure, weathering, alteration, and reactivity to acid (confirmation of carbonate presence).</li> <li>Logging was recorded either on standard logging descriptive sheets or directly into Excel tables. Drill logs will be compiled into an Access database.</li> <li>Logging is qualitative in nature. All core was photographed.</li> <li>100% of all meterage's were geologically logged.</li> </ul>                                                                                                  |
| <b>Sub-sampling techniques and sample preparation</b> | <ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul> | <ul style="list-style-type: none"> <li>For RC drilling single 1 metre splits were automatically taken at the time of drilling by a cone splitter attached beneath the dump box under the cyclone.</li> <li>All samples were dry or only slightly moist.</li> <li>The DD drill-core was not sampled for assaying.</li> <li>Sample preparation comprised industry standard oven drying, crushing, and pulverisation to less than 75 microns. Homogenised pulp material was used for assaying.</li> <li>As the material being evaluated is an Industrial Mineral, intending to be exploited as a Bulk Commodity, it was considered unnecessary to incorporate duplicates, blanks or Certified Reference Materials into the sample stream, with Laboratory QA/QC strategies being adequate.</li> <li>Samples masses were typically 2.0-4.0 kg and are of suitable size for the style of mineralisation.</li> </ul> |
| <b>Quality of assay data and laboratory tests</b>     | <ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and</i></li> </ul>                                                                                                                               | <ul style="list-style-type: none"> <li>Samples were analysed using Geoservices' method XRFFLS, an XRF Fusion package reporting 15 elements as oxides, namely CaO, Al<sub>2</sub>O<sub>3</sub>, BaO, Cr<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, MgO, MnO, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, SiO<sub>2</sub>, SO<sub>3</sub>, SrO TiO<sub>2</sub> and ZnO, with elemental Ca also reported.</li> <li>Laboratory QA/QC strategies are considered adequate for verification of the reliability of the results, as it is a Bulk Commodity, Industrial Mineral deposit that is being evaluated.</li> </ul>                                                                                                                                                                                                                                                                 |

| Criteria                                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                          | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | <i>precision have been established.</i>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Verification of sampling and assaying</b>                   | <ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>                                      | <ul style="list-style-type: none"> <li>No prior modern exploration has been conducted in the area, so there is no pre-existing data to compare.</li> <li>Nine of the RC drill-holes were twinned by DD drill-holes, as a means of verifying the accuracy of the logged geology recorded for the adjacent RC drill-hole. In addition, seven RC drill-holes were followed-up by a deeper twin drill-hole to retrospectively test a deeper prospective zone and also provide geochemical validation.</li> <li>Logging was recorded either on standard logging descriptive sheets or directly into Excel tables. Drill logs will be compiled into an Access database.</li> <li>Logging is qualitative in nature. All core was photographed.</li> <li>100% of all meterage's were geologically logged.</li> <li>No adjustments to assay data received from the laboratory were undertaken</li> <li>The laboratory reports %CaO and also %Ca which is derived by multiplying %CaO by 0.71469.</li> <li>For consideration of limestone grade, end-uses and for comparison with other limestone deposits, %CaCO<sub>3</sub> is used, which is derived from %Ca by multiplying %Ca by 2.4973</li> <li>These modifiers are standard stoichiometric conversions.</li> </ul> |
| <b>Location of data points</b>                                 | <ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>                                                                                       | <ul style="list-style-type: none"> <li>All drill collar locations were initially surveyed using a hand-held Garmin GPS, accurate to +/- 1.8m in open ground.</li> <li>The grid system used is WGS-84 Zone 52S.</li> <li>In the project area the topography is that of a dissected plateau, with flat or gently undulating areas separated by steep-sided valleys. However, the differences in elevation and potential minor inaccuracies in collar elevations will have little effect on mineralisation widths on initial interpretation.</li> <li>An accurate high-precision collar survey will be completed prior to completion of a Mineral Resource Estimate (MRE).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Data spacing and distribution</b>                           | <ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>                          | <ul style="list-style-type: none"> <li>Drill-holes are variably spaced, typically approximately 300m apart.</li> <li>No resource is reported here and the data spacing is appropriate for the reporting of exploration results.</li> <li>It is anticipated that the data spacing will be adequate to enable completion of a MRE, given that the estimate is for a Bulk Commodity, Industrial Mineral.</li> <li>There has been no sample compositing done.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Orientation of data in relation to geological structure</b> | <ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul> | <ul style="list-style-type: none"> <li>No orientation-based sampling bias has been identified.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Criteria                 | JORC Code explanation                                                                                                          | Commentary                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sample security</b>   | <ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>                         | <ul style="list-style-type: none"> <li>Exported samples are in the possession of ESR personnel from field collection, through transport to Dili and through completion of governmental inspections (IGTL, ANM, Customs and Quarantine) in Dili. Possession then passes to Ceva Logistics, an international courier that delivers the samples to PT Geoservices in Jakarta, Indonesia.</li> </ul> |
| <b>Audits or reviews</b> | <ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul> | <ul style="list-style-type: none"> <li>No independent audit or review has been undertaken at this stage.</li> </ul>                                                                                                                                                                                                                                                                              |

## Section 2 - Reporting of Exploration Results

| Criteria                                       | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mineral tenement and land tenure status</b> | <ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul> | <ul style="list-style-type: none"> <li>Exploration and Evaluation Concessions MEL2023-CA-ZA001, MEL2023-CA-ZA002 and MEL2023-CA-ZA003 are awarded for two years to Estrella Murak Rai, forming the joint-venture between Estrella Resources Representação Permanente (70%) and Murak Rai Timor (30%).</li> <li>Reconnaissance Permits ESR-RP-01, ESR-RP-02, ESR-RP-03, ESR-RP-04, ESR-RP-05, ESR-RP-06, ESR-RP-07 and ESR-RP-08 are awarded to Estrella Resources Limited Representação Permanente (100%)</li> <li>Exploration and Evaluation Concessions MEL2024-DA-ZB001, MEL2024-DA-ZB002 and MEL2024-DA-ZB003 are awarded for four years to Estrella Murak Rai, forming the joint-venture between Estrella Resources Representação Permanente (70%) and Murak Rai Timor (30%).</li> <li>Estrella Resources Limited Representação Permanente and Estrella Murak Rai are registered in Timor-Leste and is a wholly-owned subsidiary of Estrella Resources Limited (Australia).</li> <li>All of the Concessions and Permits are current and in good standing.</li> </ul>                        |
| <b>Exploration done by other parties</b>       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>The first exploration was conducted by Allied Mining Corporation in 1937 during which mineral potential was discovered. Very small-scale mining of manganese, gold and construction material was conducted. The exploration was not systematic and hampered by difficult access.</li> <li>Other work in the early 2000's has been conducted by the Pacific Economic Cooperation Council -PECC Minerals Network to assist Timor-Leste to understand and develop its minerals potential.</li> <li>Local geologists and companies have sporadically explored the area however there has been no documentation collected nor systematic exploration to quantify mineral occurrences.</li> <li>No minerals drilling has taken place.</li> <li>No close-spaced geophysics has taken place.</li> <li>No systematic, modern exploration has taken place.</li> <li>The Geological Institute of Timor-Leste (IGTL) has recently (and still is) conducting stratigraphic analysis and fossil dating to reconstruct the geological history of Timor-Leste.</li> </ul> |
| <b>Geology</b>                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>The current Concessions and Permits host three main forms of manganese mineralisation.</li> <li>Primary mineralisation formed in a marine environment from direct precipitation of Manganese oxides onto the sea floor. The mineralisation occurs as layers of manganese oxide interbedded with mudstone, thin lenses of sandstone, and chert..</li> <li>Secondary mineralisation exists as a</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Criteria                                                                | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>supergene blanket above the interbedded chert-manganese oxide unit where they have been exposed to chemical weathering.</p> <ul style="list-style-type: none"> <li>• Tertiary mineralisation exists where high rainfall and erosion has sorted and concentrated detrital manganese into river paleo-channels or scree deposits.</li> <li>• Alluvial gold mineralisation has been reported in the area however no exploration has been undertaken.</li> <li>• Estrella will use and expand upon the current known stratigraphy to evaluate and document mineralisation styles and relate them back to the tectono-stratigraphic genesis of the area.</li> <li>• The limestone potential is still being investigated however the stratigraphy and unit thicknesses are well known in the literature. The units under assessment are coralline in nature or large chalk beds with very low silica and other impurities. They are mostly fresh and devoid of alteration.</li> </ul> |
| <b>Drill hole information</b>                                           | <ul style="list-style-type: none"> <li>• A summary of all information material to the under-standing of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length</li> </ul> </li> <li>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul> | <ul style="list-style-type: none"> <li>• Drilling locations are shown in the body of the text and stated in a Collar Table.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Data aggregation methods</b>                                         | <ul style="list-style-type: none"> <li>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>• Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>• Exploration results with all relevant drillhole information are reported in the body of the text.</li> <li>• No aggregation methods have been used.</li> <li>• Metal equivalent values have not been used.</li> <li>• CaO is converted to Ca multiplying by 0.71469</li> <li>• Ca is converted to CaCO<sub>3</sub> multiplying by 2.4973</li> <li>• These modifiers are standard stoichiometric conversions</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Relationship between mineralisation widths and intercept lengths</b> | <ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>                                                                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Any relationships have been discussed within the body of the text.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Diagrams</b>                                                         | <ul style="list-style-type: none"> <li>• Appropriate maps and sections (with scales) and tabulations of intercepts should be</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>• Relevant diagrams have been included within the main body of text.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Criteria                                  | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                | Commentary                                                                                                                                                                                                                                                             |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | <i>included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i>                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                        |
| <b>Balanced Reporting</b>                 | <ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul> | <ul style="list-style-type: none"> <li>• No new information has been withheld.</li> </ul>                                                                                                                                                                              |
| <b>Other substantive exploration data</b> | <ul style="list-style-type: none"> <li>• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>                            | <ul style="list-style-type: none"> <li>• No other substantive data exists as the program is in its early stages.</li> <li>• All observations are discussed within the body of the text.</li> </ul>                                                                     |
| <b>Further work</b>                       | <ul style="list-style-type: none"> <li>• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling).</li> <li>• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>                                                             | <ul style="list-style-type: none"> <li>• Further work by ESR will include additional RC and diamond drilling.</li> <li>• Additional work on specific areas will be included under the heading Next Steps in the body of the text when appropriate to do so.</li> </ul> |