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ASX Release

Outstanding Bedrock Gold Anomaly identified at the Gigante Grande-Kota Paxi Prospects 21m@7.11g/t from 36m (including 5m@29.19g/t) and 8m @ 6.96g/t from 72m

Resources & Energy Limited (ASX: REZ) (**Company** or **REZ**) is pleased to announce an outstanding bedrock Gold anomaly at the Gigante Grande –Kota Paxi Prospects at the East Menzies Gold Project. The prospects cover over 3.5km^2 of anomalous gold in soil and bedrock mineralisation. A potential connection between the two, if proved, would result in an area having a combined length of 4.7km, ranging from 150 to 500m in width with a surface area of close to 9km^2.

East Menzies Gold Project, Menzies, WA

The East Menzies Gold Project is located 130km north of Kalgoorlie. The project has a collective surface area of 90km^2 and consists of three Mining Lease's twenty-eight Prospecting Lease's, one Exploration Lease and fourteen Prospecting Lease Applications.

These mining and exploration instruments are host to a 20km continuous strike of a mineralised Greenstone Belt, including the Springfield Venn Gold Corridor, and the Goodenough Syncline.

The Project is located within the highly prospective **Norseman-Wiluna Greenstone Belt**, with evidence of gold mineralization and historical production throughout the tenement package.

Multiple project areas with existing exploration targets supported by high grade drill results; largely untested below 100m.

Drill Results Summary

Significant down the-hole drilling results representing higher grade gold mineralisation at Gigante Grande include;

- MZR402 **21m at 7.11 g/t from 36m**, including **5m at 29.19 g/t from 52m**.
- MZR402 terminated in mineralisation at **13.84 g/t at 57m.**
- MER008 **8m at 6.96 g/t from 72m** and 1m at 49.9 g/t from 135m

Target Highlights

The Gigante Grande and Kota Paxi prospects occur within the Eastern Domain of the East Menzies Goldfield. Evaluation of historic drilling and more recent exploration results has been completed.

The prospects collectively encompass over 3.5km^2 of anomalous gold in soil and bedrock mineralisation.

The mineralisation is associated with brittle deformation within the Gigante Granite and is vein hosted. This is similar to structurally controlled gold deposits at the Golden Cities deposits-north of Paddington and Granny Smith north of Laverton.

Analysis of recent MMI gold in soil results indicates potential for connecting the two prospects. A confirmation of this would result in a significant bedrock gold anomaly with a length of 4.7km, ranging from 150 to 500m in width and a surface area of close to 9km^2.

Overview

The Gigante Grande project is one of a number of prospects acquired by REZ in late 2018 through its acquisition of Menzies Goldfield Limited, operator of the East Menzies Gold Project. The East Menzies Gold Project (EMGP) is located 130km north of Kalgoorlie and has a surface area of 90km^2.

The tenement package consists of four Mining Lease's twenty-nine Prospecting Lease's, one Exploration Lease and twenty Prospecting Lease applications. These mining and exploration instruments are host to a 20km continuous strike of a mineralised Greenstone Belt, including the Springfield Venn Gold Corridor, and the Goodenough Syncline.

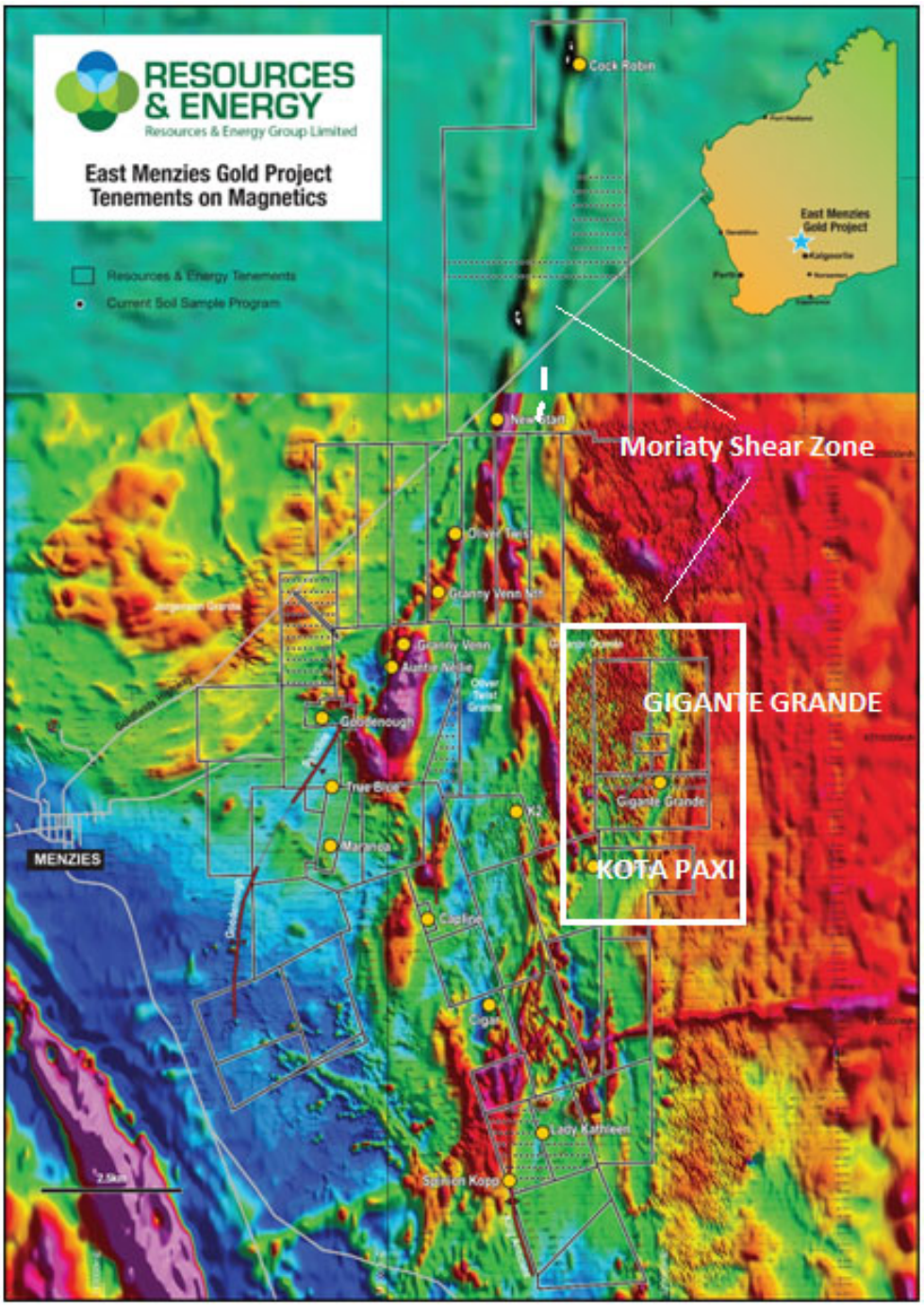


Figure 1 - East Menzies Project Map - Airborne Geophysics, Tenement and Prospect Overlay

Geology

The Gigante Grande-Kota Paxi prospects represents a very large gold in regolith anomaly (>0.1ppm) which is supported by a number of higher (>1ppm) bedrock gold results in RAB, RC and Diamond drill hole assays. More recent MMI soil geochemistry coupled with interpretation of magnetic data has added to the knowledge and understanding of the prospect area and this bedrock anomaly. The prospects are located within P29/2460, P29/2461, P29/2270 and P29/2470. This group of Prospecting Licenses are part of the East Menzies Gold Project acquired by REZ in late 2018.

In geological context, the prospects occupy the Eastern Domain of the East Menzies Goldfield (EMGF). The Eastern Domain of the EMGF is characterised by highly deformed greenstones (mafic schists) and syn-tectonic granites. The granites are represented by two north-south elongate lobes -the Gigante and Oliver Twist Granites. Most conspicuous in the East Domain is a series of north-south trending faults, which truncate the eastern margin of the granites. These faults are expressed as strong aeromagnetic lineaments, which are collectively known as the Moriarty Shear Zone, Figure 1.

The geophysical responses presented on Figure 1 are subdued to a certain extent by an extensive blanket of conductive regolith which thickens eastwards. There are a number of "windows" of shallow cover within the regolith which present opportunity to drill test the mineral bearing potential of the underlying granite.

Conceptual Targets

The Gigante Grande and Kota Paxi prospects represent structurally controlled gold mineralisation. The exploration model originally advocated by Goldfields Exploration envisaged mineralisation associated with quartz filled brittle-fracture shearing which originated from mafic schists and carried into the adjoining granite. This concept serves as a model for granite-hosted deposits, which have analogues with the Golden Cities gold deposits just northeast of Paddington and Granny Smith south of Laverton.

Recent MMI work and interpretation of HeliTEM survey results by Menzies Goldfield Ltd over the prospect areas lends weight to this concept. Significant areas of gold response in MMI samples are recognized in the Gigante Granite and are associated with structural elements that originate from the Moriarty Shear Zone and the adjoining mafic schists on the east side of the granite.

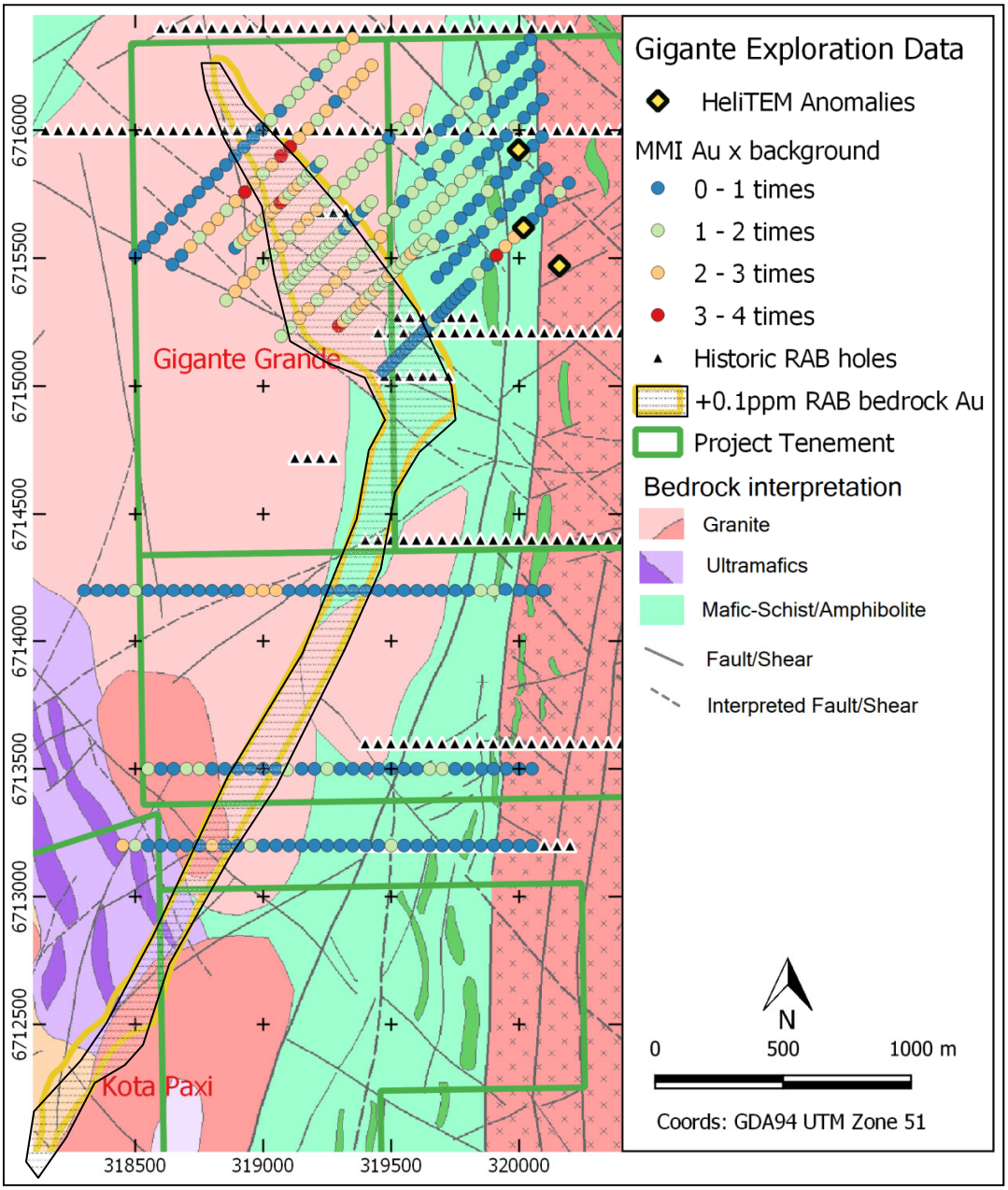
Gigante Grande and Kota Paxi Prospects

The Gigante and Kota Paxi prospects were initially identified as a result of auger soil sampling completed by Goldfields Exploration, operating as Paddington Gold in 1997. This work outlined a number of gold in soil anomalies (>60ppb) over an interpreted granitic body. These results were followed up by RAB drilling programs, and in the case of Gigante Grande, by a few RC holes with diamond drilling tails. Exploration results representing the mineralisation described above are presented in Appendix 1.1. The JORC (2012) Code Table 1 compliance details are provided in Appendix 2 this announcement.

The RAB drilling initially identified a broad anomalous zone of (>0.1ppm au), 800m long by 500m wide, within which there were thick low-grade intervals, and a best value of 5m of 29.19 g/t au in MZR402. Two RC holes with diamond tails tested the peak, and in MERC008 encountered 4m at 11.14 g/t au at 72m depth, and 6m at 8.65 g/t au at 130m depth. Several other narrow intervals of low grade mineralisation were also intersected in this hole.

Kota Paxi lies in P29/2470, 3km southwest of Gigante Grande within the same internal Gigante Granite body and close to its western contact with ultramafic schist. It was discovered as part of the Gigante Grande program. The best result was in MZR528 with 4m @ 2.9 g/t au, and MZR708 4m @ 1.78 g/t au from 16m. These were in pyritic quartz veins in granite. Despite the large amount of follow-up RAB drilling, this occurrence is not closed off to the northeast.

Figure 2 – Combined Surface and Bedrock Au anomalies-Litho-Structural Interpretation



In 2014 and 2016, Menzies Goldfield completed 14 lines of MMI soil geochemistry over the Gigante Grande and Kota Paxi prospects-figure 2. The MMI sampling indicates a significant area of elevated gold response generally coincident with areas of increased structural complexity which has been interpreted from a magnetic survey also completed by the company. Significantly the areas of high MMI gold response ratios (1) repeat and increase the overall footprint of the gold anomaly identified earlier by Goldfields Exploration which is also shown on Figure 2. There are four consecutive higher Gold response ratios on the MMI line through P29/2270 which indicates potential for connectivity between Gigante Grande and Kota Paxi prospects. Exploration results representing the geochemical responses described above are presented in Appendix 1.2.

A potential connection between the two bedrock gold anomalies was previously speculated by Goldfields Exploration but never investigated by them. A confirmation of this would result in the >0.1ppm au envelope having a combined length of 4.7km, ranging from 150 to 500m in width with a surface area of close to 9km^2. This would be a significant exploration outcome, and would open up an extensive area of ground held by the company for resource generation.

Next Steps

Further surface exploration is planned with particular emphasis on testing gold in soil responses in P29/2270. This work is expected to provide further information on the continuity of the bedrock gold anomalies already identified at Gigante Grande and Kota Paxi Prospects. A program of RC drilling is also proposed over a number of higher geochemical responses which have not yet been drill tested. Programs of Work to facilitate these activities have been lodged and are currently being assessed.

Competent Persons Statement and Consent

The information in this report that relates to Exploration Results is based on information compiled by Mr. Michael Johnstone Principal Consultant for Minerva Geological Services (MGS) and Mr Stephen Pearson REZ Senior Resource Geologist. Mr Pearson is a member of the Australian Institute of Geoscientists and Mr Johnstone is a member of the Australasian Institute of Mining and Metallurgy. MGS has been contracted by Resources and Energy Group to provide Exploration Management and technical advice to the Company. MGS is a shareholder in REZ. Mr Johnstone has sufficient experience that is relevant to the reporting of Exploration Results to quantify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Johnstone consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Appendices

- Appendix 1.1- Drill-hole results and Collar details
- Appendix 1.2- MMI soil testing results
- Appendix 2 – JORC Table 1

(1) Response Ratio=dividing MMI Gold value by the average of the lowest quartile of all results

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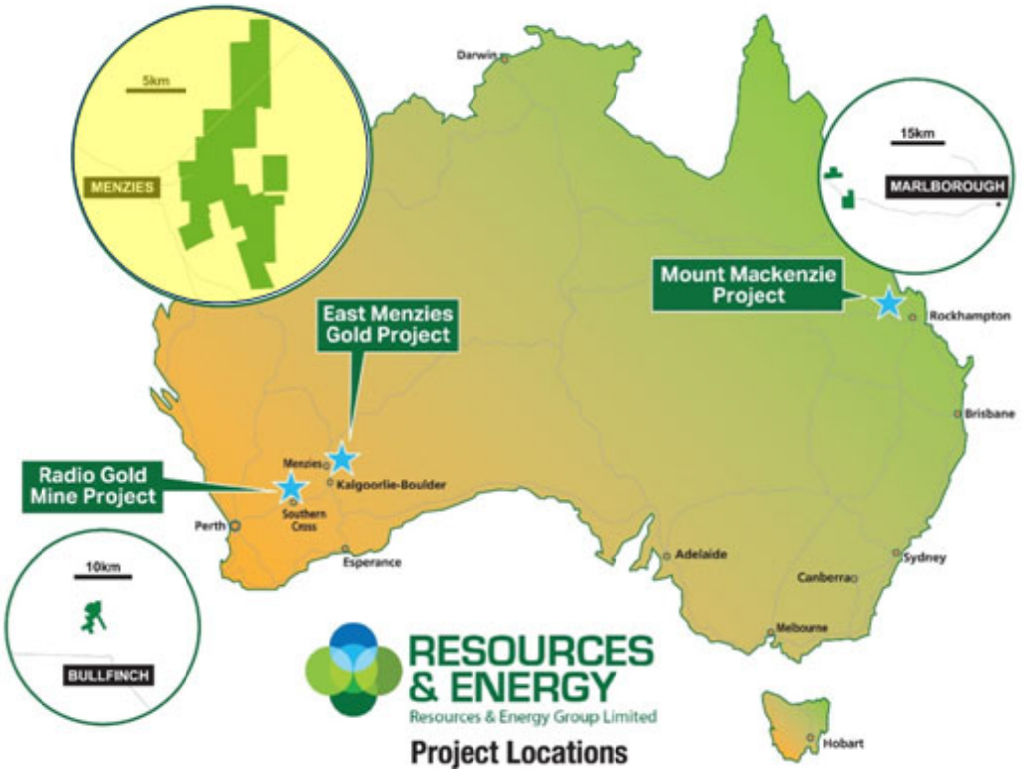

Appendix 1.1

Drilling Results and Collar Details

Hole Ref	Type	Easting MgA Z51	Northing MgA Z51	RL	Depth (m)	Azimuth (Mn)	Dip	From (m)	To (m)	Length (m)	Au (ppm)
MERC001	RC	319861.7	6715428	400	148	270	-60	38	39	1	0.72
								44	45	1	0.83
								49	50	1	2.83
								80	81	1	0.6
								88	89	1	0.94
								105	106	1	1.25
								109	110	1	1.65
MERC002	RC	319761.7	6715428	400	148	90	-60	48	49	1	1.2
								73	74	1	0.73
								96	97	1	0.57
MERC003	RC	319711.7	6715428	400	148	90	-60	22	23	1	0.57
								23	24	1	1
								45	46	1	0.76
								107	108	1	0.53
								114	115	1	0.66
MERC004	RC	319661.7	6715428	400	130	90	-60	15	16	1	2.24
								39	40	1	1.36
MERC005	RC	319961.7	6715428	400	148	90	-60	50	51	1	1.36
								51	52	1	0.62
								52	53	1	0.95
								54	55	1	0.68
MERC006	RC	319911.7	6715428	400	122	90	-60	44	45	1	1.39
								45	46	1	1.72
								105	106	1	2.02
MERC007	RC	319861.7	6715198	400	148	90	-60	32	33	1	0.54
								47	48	1	1.69
								69	70	1	0.81
								70	71	1	0.83
								139	140	1	1.1
MERC008	RC	319811.7	6715198	400	148	90	-60	27	28	1	5.04
								30	31	1	0.7
								72	73	1	17.8
								74	75	1	9.32
								75	76	1	17.3
								79	80	1	10.7
								89	90	1	1.74
								90	91	1	0.81
								100	101	1	0.79
								111	112	1	13.3
								112	113	1	1.59
								113	114	1	0.89
								130	131	1	1.13
								132	133	1	0.75
								135	136	1	49.9
								147	148	1	0.55
MERC009	RC	319761.7	6715198	400	148	90	-60	55	56	1	0.21
MERC010	RC	319711.7	6715198	400	148	90	-60	47	48	1	0.6
MERC011	RC	319661.7	6715198	400	148	90	-60	30	31	1	1.72
								31	32	1	5.73
								35	36	1	7.43
								37	38	1	0.53
								67	68	1	1.57

Hole Ref	Type	Easting MgA Z51	Northing MgA Z51	RL	Depth (m)	Azimuth (Mn)	Dip	From (m)	To (m)	Length (m)	Au (ppm)
MERC012	RC	319611.7	6715198	400	148	90	-60	41	42	1	0.96
								81	82	1	0.56
								95	96	1	1.04
MERC013	RC	319511.7	6715838	400	148	90	-60	105	106	1	0.98
MERC014	RC	319461.7	6715838	400	148	90	-60	NSR			
MERC015	RC	319411.7	6715838	400	148	90	-60	NSR			
MERC016	RC	319361.7	6715838	400	148	90	-60	NSR			
MERC017	RC	319411.7	6714878	400	148	90	-60	64	65	1	1.38
								67	68	1	0.54
								123	124	1	0.7
MERC018	RC	319361.7	6714878	400	148	90	-60	64	65	1	0.59
								75	76	1	0.76
								115	116	1	1.1
								139	140	1	2.24
MERC019	RC	319311.7	6714878	400	148	90	-60	NSR			
MERC020	RC	319261.7	6714878	400	148	90	-60	NSR			
MERC021D	DD	319801.7	6715198	400	200	90	-60	46	47	1	0.81
								51	52	1	0.57
								64	65	1	3.74
								87	88	1	0.85
								101	102	1	0.76
								129	130	1	0.94
								137	138	1	0.92
								155	156	1	1.6
MERC022	RC	319871.7	6715428	400	148	90	-60	36	37	1	0.57
								44	45	1	1.41
								71	72	1	0.66
								130	131	1	1.37
								137	138	1	0.74
MERC023	RC	319831.7	6715428	400	148	90	-60	34	35	1	1.09
								38	39	1	0.82
								39	40	1	0.56
								47	48	1	2.86
								48	49	1	0.85
								49	50	1	4.47
								97	98	1	0.71
								99	100	1	0.6
								101	102	1	0.65
								102	103	1	1.05
MERC024D	DD	319801.7	6715428	400	273.5	90	-60	24	25	1	0.59
								25	26	1	1.57
								33	34	1	0.67
								42	43	1	0.64
								47	48	1	2.17
								49	50	1	1.35
								50.5	53.5	1	1.46
								78	79	1	1.6
								81	82	1	2.41
								170	171	1	0.62
								173	174	1	2.17
								186	187	1	26.7
MZR240	RAB	320136.7	6715348	400	30	90	-60	NSR			
MZR241	RAB	320086.7	6715348	400	11	90	-60	NSR			

Hole Ref	Type	Easting MgA Z51	Northing MgA Z51	RL	Depth (m)	Azimuth (Mn)	Dip	From (m)	To (m)	Length (m)	Au (ppm)
MERC012	RC	319611.7	6715198	400	148	90	-60	41	42	1	0.96
								81	82	1	0.56
								95	96	1	1.04
MERC013	RC	319511.7	6715838	400	148	90	-60	105	106	1	0.98
MERC014	RC	319461.7	6715838	400	148	90	-60	NSR			
MERC015	RC	319411.7	6715838	400	148	90	-60	NSR			
MERC016	RC	319361.7	6715838	400	148	90	-60	NSR			
MERC017	RC	319411.7	6714878	400	148	90	-60	64	65	1	1.38
								67	68	1	0.54
								123	124	1	0.7
MERC018	RC	319361.7	6714878	400	148	90	-60	64	65	1	0.59
								75	76	1	0.76
								115	116	1	1.1
								139	140	1	2.24
MERC019	RC	319311.7	6714878	400	148	90	-60	NSR			
MERC020	RC	319261.7	6714878	400	148	90	-60	NSR			
MERC021D	DD	319801.7	6715198	400	200	90	-60	46	47	1	0.81
								51	52	1	0.57
								64	65	1	3.74
								87	88	1	0.85
								101	102	1	0.76
								129	130	1	0.94
								137	138	1	0.92
								155	156	1	1.6
MERC022	RC	319871.7	6715428	400	148	90	-60	36	37	1	0.57
								44	45	1	1.41
								71	72	1	0.66
								130	131	1	1.37
								137	138	1	0.74
MERC023	RC	319831.7	6715428	400	148	90	-60	34	35	1	1.09
								38	39	1	0.82
								39	40	1	0.56
								47	48	1	2.86
								48	49	1	0.85
								49	50	1	4.47
								97	98	1	0.71
								99	100	1	0.6
								101	102	1	0.65
								102	103	1	1.05
MERC024D	DD	319801.7	6715428	400	273.5	90	-60	24	25	1	0.59
								25	26	1	1.57
								33	34	1	0.67
								42	43	1	0.64
								47	48	1	2.17
								49	50	1	1.35
								50.5	53.5	1	1.46
								78	79	1	1.6
								81	82	1	2.41
								170	171	1	0.62
								173	174	1	2.17
								186	187	1	26.7
MZR240	RAB	320136.7	6715348	400	30	90	-60	NSR			
MZR241	RAB	320086.7	6715348	400	11	90	-60	NSR			

Hole Ref	Type	Easting MgA Z51	Northing MgA Z51	RL	Depth (m)	Azimuth (Mn)	Dip	From (m)	To (m)	Length (m)	Au (ppm)
MZR242	RAB	320036.7	6715348	400	28	90	-60	NSR			
MZR243	RAB	319986.7	6715348	400	41	90	-60	28	32	4	0.52
MZR244	RAB	319936.7	6715348	400	44	90	-60	41	42	1	0.73
MZR245	RAB	319886.7	6715348	400	44	90	-60	41	42	1	0.58
MZR246	RAB	319836.7	6715348	400	43	90	-60	41	42	1	1.58
								42	43	1	0.51
MZR388	RAB	319786.7	6715358	400	50	90	-60	NSR			
MZR389	RAB	319736.7	6715358	400	36	90	-60				0.34
MZR390	RAB	319686.7	6715358	400	29	90	-60	NSR			
MZR391	RAB	319636.7	6715358	400	32	90	-60	NSR			
MZR392	RAB	319586.7	6715358	400	33	90	-60	32	33	1	0.89
MZR393	RAB	319536.7	6715358	400	33	90	-60	32	33	1	0.21
MZR394	RAB	319486.7	6715358	400	30	90	-60	NSR			
MZR395	RAB	320136.7	6715428	400	17	90	-60	NSR			
MZR396	RAB	320086.7	6715428	400	5	90	-60	NSR			
MZR397	RAB	320036.7	6715428	400	16	90	-60	NSR			
MZR398	RAB	319986.7	6715428	400	41	90	-60	28	32	4	0.32
MZR399	RAB	319936.7	6715428	400	40	90	-60	NSR			
MZR400	RAB	319886.7	6715428	400	51	90	-60	40	44	4	0.82
								44	48	4	0.53
								44	48	4	0.58
MZR401	RAB	319836.7	6715428	400	41	90	-60	40	41		0.12
MZR402	RAB	319786.7	6715428	400	57	90	-60	36	40	4	0.61
								52	56	4	33.03
								56	57	1	13.84
								56	57	1	14.92
MZR403	RAB	319736.7	6715428	400	46	90	-60	45	46	1	0.82
MZR404	RAB	320091.7	6715268	400	15	90	-60	NSR			
MZR405	RAB	320036.7	6715268	400	29	90	-60	NSR			
MZR406	RAB	319986.7	6715268	400	55	90	-60	28	32	4	0.11
MZR407	RAB	319936.7	6715268	400	50	90	-60	36	40	4	0.8
MZR408	RAB	319886.7	6715268	400	43	90	-60	36	40	4	0.54
MZR409	RAB	319836.7	6715268	400	52	90	-60	36	40	4	0.82
								40	44	4	0.8
MZR410	RAB	319786.7	6715268	400	47	90	-60	32	36	4	1.08
MZR411	RAB	319736.7	6715268	400	49	90	-60	NSR			
MZR412	RAB	319686.7	6715268	400	51	90	-60	36	40	4	0.89
MZR413	RAB	319636.7	6715268	400	41	90	-60	NSR			
MZR538	RAB	320086.7	6715518	400	2	90	-60	NSR			
MZR539	RAB	320036.7	6715518	400	10	90	-60	NSR			
MZR540	RAB	319986.7	6715518	400	54	90	-60	NSR			
MZR541	RAB	319936.7	6715518	400	50	90	-60	NSR			
MZR542	RAB	319886.7	6715518	400	52	90	-60		36	40	0.14
MZR543	RAB	319836.7	6715518	400	48	90	-60		46	47	0.29
MZR544	RAB	319786.7	6715518	400	49	90	-60		40	44	0.94
MZR545	RAB	319736.7	6715518	400	55	90	-60		54	55	0.1
MZR546	RAB	319686.7	6715518	400	53	90	-60		28	32	0.1
MZR547	RAB	319636.7	6715518	400	51	90	-60		24	28	0.33
MZR548	RAB	319586.7	6715518	400	55	90	-60		44	45	0.12
MZR549	RAB	319536.7	6715518	400	46	90	-60	NSR			
MZR550	RAB	319486.7	6715518	400	58	90	-60	NSR			
MZR551	RAB	319436.7	6715518	400	55	90	-60		53	54	0.11
MZR552	RAB	320086.7	6715838	400	4	90	-60	NSR			
MZR553	RAB	320036.7	6715838	400	6	90	-60	NSR			

Hole Ref	Type	Easting MgA Z51	Northing MgA Z51	RL	Depth (m)	Azimuth (Mn)	Dip	From (m)	To (m)	Length (m)	Au (ppm)
MZR554	RAB	319986.7	6715838	400	27	90	-60	NSR			
MZR555	RAB	319936.7	6715838	400	32	90	-60	NSR			
MZR556	RAB	319886.7	6715838	400	35	90	-60	NSR			
MZR557	RAB	319836.7	6715838	400	37	90	-60	NSR			
MZR558	RAB	319786.7	6715838	400	37	90	-60	NSR			
MZR559	RAB	319736.7	6715838	400	31	90	-60	NSR			
MZR560	RAB	319686.7	6715838	400	32	90	-60	NSR			
MZR561	RAB	319636.7	6715838	400	46	90	-60	NSR			
MZR562	RAB	319586.7	6715838	400	50	90	-60		40	44	0.16
MZR563	RAB	319536.7	6715838	400	53	90	-60	NSR			
MZR564	RAB	319486.7	6715838	400	53	90	-60		36	40	0.32
MZR565	RAB	319436.7	6715838	400	58	90	-60		24	28	0.2
MZR566	RAB	319386.7	6715838	400	44	90	-60		41	42	2.34
MZR567	RAB	319336.7	6715838	400	57	90	-60	NSR			
MZR568	RAB	319286.7	6715838	400	57	90	-60	NSR			
MZR569	RAB	319686.7	6715428	400	38	90	-60	NSR			
MZR570	RAB	319636.7	6715428	400	46	90	-60	NSR			
MZR571	RAB	319586.7	6715428	400	49	90	-60	NSR			
MZR572	RAB	319536.7	6715428	400	49	90	-60	NSR			
MZR573	RAB	319486.7	6715428	400	48	90	-60	NSR			
MZR574	RAB	319436.7	6715428	400	48	90	-60	NSR			
MZR575	RAB	320086.7	6715198	400	21	90	-60	NSR			
MZR576	RAB	320036.7	6715198	400	30	90	-60	NSR			
MZR577	RAB	319986.7	6715198	400	34	90	-60	NSR			
MZR578	RAB	319936.7	6715198	400	50	90	-60	NSR			
MZR579	RAB	319886.7	6715198	400	48	90	-60	NSR			
MZR580	RAB	319836.7	6715198	400	49	90	-60		16	20	1.3
MZR581	RAB	319786.7	6715198	400	58	90	-60		52	56	0.12
MZR582	RAB	319736.7	6715198	400	60	90	-60		52	56	0.14
MZR583	RAB	319686.7	6715198	400	60	90	-60		59	60	0.11
MZR584	RAB	319636.7	6715198	400	46	90	-60		45	46	0.11
MZR585	RAB	319586.7	6715198	400	37	90	-60	NSR			
MZR586	RAB	319536.7	6715198	400	34	90	-60	NSR			
MZR587	RAB	319486.7	6715198	400	34	90	-60	NSR			
MZR588	RAB	319436.7	6715198	400	33	90	-60	NSR			
MZR589	RAB	319836.7	6714878	400	63	90	-60	NSR			
MZR590	RAB	319786.7	6714878	400	49	90	-60	NSR			
MZR591	RAB	319736.7	6714878	400	40	90	-60	NSR			
MZR592	RAB	319686.7	6714878	400	50	90	-60	NSR			
MZR593	RAB	319636.7	6714878	400	46	90	-60		32	36	0.18
MZR594	RAB	319586.7	6714878	400	31	90	-60		29	30	0.13
MZR595	RAB	319536.7	6714878	400	49	90	-60	NSR			
MZR596	RAB	319486.7	6714878	400	34	90	-60	NSR			
MZR597	RAB	319436.7	6714878	400	56	90	-60	NSR			
MZR598	RAB	319386.7	6714878	400	48	90	-60	NSR			
MZR599	RAB	319336.7	6714878	400	49	90	-60		48	49	0.31
MZR600	RAB	319286.7	6714878	400	63	90	-60	NSR			
MZR601	RAB	319236.7	6714878	400	58	90	-60	NSR			
MZR602	RAB	319186.7	6714878	400	57	90	-60	NSR			
MZR603	RAB	319136.7	6714878	400	57	90	-60	NSR			
MZR604	RAB	319086.7	6714878	400	61	90	-60	NSR			
MZR605	RAB	319036.7	6714878	400	48	90	-60	NSR			
MZR606	RAB	318986.7	6714878	400	69	90	-60	NSR			
MZR607	RAB	318936.7	6714878	400	52	90	-60	NSR			

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Appendix 1.2

MMI Au Results and Sample Locations

Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)	Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)
319470	6715060	EMM0601	1.3	0.9	319281	6715579	EMM0652	2.3	1.5
319488	6715078	EMM0602	1.7	1.1	319299	6715597	EMM0653	2.3	1.5
319505	6715095	EMM0603	2	1.3	319317	6715615	EMM0654	2.1	1.4
319523	6715113	EMM0604	2.2	1.5	319334	6715632	EMM0655	2.9	1.9
319541	6715131	EMM0605	2.1	1.4	319352	6715650	EMM0656	2.2	1.5
319558	6715148	EMM0606	1.8	1.2	319370	6715668	EMM0657	3.1	2.1
319576	6715166	EMM0607	1.9	1.3	319388	6715686	EMM0658	1.5	1.0
319594	6715184	EMM0608	1.1	0.7	319405	6715703	EMM0659	2.6	1.7
319611	6715201	EMM0609	2	1.3	319423	6715721	EMM0660	2.3	1.5
319629	6715219	EMM0610	2.1	1.4	318890	6715540	EMM0661	2.2	1.5
319647	6715237	EMM0611	2.1	1.4	318908	6715558	EMM0662	3.4	2.3
319664	6715254	EMM0612	4	2.7	318925	6715575	EMM0663	4.2	2.8
319682	6715272	EMM0613	1.5	1.0	318943	6715593	EMM0664	3.7	2.5
319700	6715290	EMM0614	1.4	0.9	318961	6715611	EMM0665	5.1	3.4
319717	6715307	EMM0615	1.4	0.9	318978	6715628	EMM0666	4.6	3.1
319735	6715325	EMM0616	1.7	1.1	318996	6715646	EMM0667	3	2.0
319753	6715343	EMM0617	1.2	0.8	319014	6715664	EMM0668	4.3	2.9
319771	6715361	EMM0618	1.4	0.9	319031	6715681	EMM0669	4.9	3.3
319788	6715378	EMM0619	1.6	1.1	319049	6715699	EMM0670	5.6	3.7
319806	6715396	EMM0620	2	1.3	319067	6715717	EMM0671	6.9	4.6
319295	6715235	EMM0621	7.6	5.1	319084	6715734	EMM0672	4.7	3.1
319313	6715253	EMM0622	4.4	2.9	319102	6715752	EMM0673	3.8	2.5
319330	6715270	EMM0623	3.3	2.2	319120	6715770	EMM0674	5.7	3.8
319348	6715288	EMM0624	3.5	2.3	319137	6715787	EMM0675	5	3.3
319366	6715306	EMM0625	4.2	2.8	319155	6715805	EMM0676	3.8	2.5
319383	6715323	EMM0626	4.6	3.1	319173	6715823	EMM0677	2.7	1.8
319401	6715341	EMM0627	5	3.3	319191	6715841	EMM0678	2.9	1.9
319419	6715359	EMM0628	4	2.7	319208	6715858	EMM0679	2	1.3
319436	6715376	EMM0629	4.3	2.9	319226	6715876	EMM0680	3.2	2.1
319454	6715394	EMM0630	2.5	1.7	319620	6715930	EMM3352	2.2	1.5
319472	6715412	EMM0631	3	2.0	319655	6715965	EMM3353	2.4	1.6
319489	6715429	EMM0632	4.1	2.7	319691	6716001	EMM3354	2.1	1.4
319507	6715447	EMM0633	3.3	2.2	319726	6716036	EMM3355	1.5	1.0
319525	6715465	EMM0634	3.8	2.5	319761	6716071	EMM3356	3.1	2.1
319542	6715482	EMM0635	3.7	2.5	319797	6716107	EMM3357	3.2	2.1
319560	6715500	EMM0636	3.5	2.3	319832	6716142	EMM3358	1.8	1.2
319578	6715518	EMM0637	5.3	3.5	319867	6716177	EMM3359	2.5	1.7
319596	6715536	EMM0638	3.6	2.4	319903	6716213	EMM3360	3	2.0
319613	6715553	EMM0639	3.2	2.1	319938	6716248	EMM3361	1.7	1.1
319631	6715571	EMM0640	3.3	2.2	319974	6716284	EMM3362	1.9	1.3
319087	6715385	EMM0641	3.6	2.4	320009	6716319	EMM3363	1.6	1.1
319105	6715403	EMM0642	3.4	2.3	320044	6716354	EMM3364	1.6	1.1
319122	6715420	EMM0643	3.3	2.2	319475	6715650	EMM3365	2.3	1.5
319140	6715438	EMM0644	3	2.0	319510	6715685	EMM3366	2.3	1.5
319158	6715456	EMM0645	3.5	2.3	319546	6715721	EMM3367	2.2	1.5
319175	6715473	EMM0646	2.9	1.9	319582	6715756	EMM3368	2.6	1.7
319193	6715491	EMM0647	3.9	2.6	319616	6715791	EMM3369	2.3	1.5
319211	6715509	EMM0648	3.3	2.2	319652	6715827	EMM3370	2.1	1.4
319228	6715526	EMM0649	2.5	1.7	319687	6715862	EMM3371	2.3	1.5
319246	6715544	EMM0650	2.9	1.9	319722	6715897	EMM3372	2.1	1.4
319264	6715562	EMM0651	3.2	2.1	319758	6715933	EMM3373	2.5	1.7

Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)	Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)
319793	6715968	EMM3374	2.1	1.4	320052	6715652	EMM3430	1.8	1.2
319829	6716004	EMM3375	2.5	1.7	320087	6715687	EMM3431	1.7	1.1
319864	6716039	EMM3376	3	2.0	320123	6715723	EMM3432	1.9	1.3
319899	6716074	EMM3377	2.1	1.4	320158	6715758	EMM3433	3	2.0
319935	6716110	EMM3378	2.2	1.5	320194	6715794	EMM3434	2	1.3
319970	6716145	EMM3379	2.1	1.4	318500	6715510	EMM3438	1.6	1.1
320005	6716180	EMM3380	1.5	1.0	318535	6715545	EMM3439	1.3	0.9
320041	6716216	EMM3381	1	0.7	318571	6715581	EMM3440	1.2	0.8
320076	6716251	EMM3382	0.5	0.3	318601	6715616	EMM3441	1.6	1.1
319595	6715625	EMM3383	2.4	1.6	318641	6715654	EMM3442	1.7	1.1
319630	6715660	EMM3384	2.5	1.7	318677	6715687	EMM3443	1.9	1.3
319666	6715696	EMM3385	2.9	1.9	318712	6715722	EMM3444	1.7	1.1
319701	6715731	EMM3386	2.6	1.7	318747	6715757	EMM3445	1.7	1.1
319736	6715766	EMM3387	2.8	1.9	318783	6715793	EMM3446	2	1.3
319772	6715802	EMM3388	2.9	1.9	318818	6715828	EMM3447	1.9	1.3
319807	6715837	EMM3389	2.3	1.5	318854	6715864	EMM3448	1.5	1.0
319842	6715872	EMM3390	1.8	1.2	318889	6715899	EMM3449	2	1.3
319878	6715908	EMM3391	2	1.3	318924	6715934	EMM3450	1.9	1.3
319913	6715943	EMM3392	1.9	1.3	318960	6715970	EMM3451	2	1.3
319949	6715979	EMM3393	2	1.3	318995	6716005	EMM3452	2.2	1.5
319984	6716014	EMM3394	3	2.0	319030	6716040	EMM3453	2.5	1.7
320019	6716049	EMM3395	1.2	0.8	319066	6716076	EMM3454	2.1	1.4
320055	6716085	EMM3396	0.7	0.5	319101	6716111	EMM3455	2.5	1.7
320090	6716120	EMM3397	0.7	0.5	319136	6716146	EMM3456	2.4	1.6
319665	6715550	EMM3398	2.3	1.5	319172	6716182	EMM3457	2.4	1.6
319700	6715585	EMM3399	2.1	1.4	319207	6716217	EMM3458	2.2	1.5
319736	6715621	EMM3400	2.4	1.6	319243	6716252	EMM3459	3	2.0
319771	6715656	EMM3401	1.3	0.9	319278	6716288	EMM3460	3.9	2.6
319806	6715691	EMM3402	1.4	0.9	319313	6716323	EMM3461	4.5	3.0
319842	6715727	EMM3403	1.5	1.0	319349	6716359	EMM3462	4.2	2.8
319877	6715762	EMM3404	2.5	1.7	318645	6715475	EMM3463	2	1.3
319912	6715797	EMM3405	1.1	0.7	318680	6715510	EMM3464	1.6	1.1
319948	6715833	EMM3406	1.1	0.7	318716	6715546	EMM3465	4.4	2.9
319983	6715868	EMM3407	1.4	0.9	318751	6715581	EMM3466	2.8	1.9
320019	6715904	EMM3408	2.9	1.9	318786	6715616	EMM3467	4.5	3.0
320054	6715939	EMM3409	0.9	0.6	318822	6715652	EMM3468	4.1	2.7
320089	6715974	EMM3410	0.7	0.5	318857	6715687	EMM3469	3	2.0
319680	6715425	EMM3411	0.8	0.5	318892	6715722	EMM3470	4.1	2.7
319715	6715460	EMM3412	1.5	1.0	318928	6715758	EMM3471	6.4	4.3
319750	6715496	EMM3413	1.7	1.1	318963	6715793	EMM3472	4.5	3.0
319786	6715531	EMM3414	1.1	0.7	318999	6715829	EMM3473	3.4	2.3
319821	6715566	EMM3415	1.8	1.2	319034	6715864	EMM3474	4.9	3.3
319857	6715602	EMM3416	0.9	0.6	319069	6715899	EMM3475	7.8	5.2
319892	6715637	EMM3417	2.9	1.9	319105	6715935	EMM3476	6.5	4.3
319927	6715672	EMM3418	1.6	1.1	319140	6715970	EMM3477	4.7	3.1
319963	6715708	EMM3419	1.6	1.1	319175	6716005	EMM3478	4.2	2.8
319998	6715743	EMM3420	0.8	0.5	319211	6716041	EMM3479	3.4	2.3
320034	6715779	EMM3421	1.3	0.9	319246	6716076	EMM3480	4.1	2.7
320069	6715814	EMM3422	1	0.7	319281	6716111	EMM3481	2.1	1.4
320104	6715849	EMM3423	1.9	1.3	319317	6716147	EMM3482	5.3	3.5
319840	6715440	EMM3424	2.3	1.5	319352	6716182	EMM3483	5	3.3
319875	6715475	EMM3425	1.4	0.9	319387	6716217	EMM3484	4.1	2.7
319911	6715511	EMM3426	6.5	4.3	319423	6716253	EMM3485	4.5	3.0
319946	6715546	EMM3427	4.4	2.9	318855	6715335	EMM3486	3.3	2.2
319981	6715581	EMM3428	4.9	3.3	318890	6715370	EMM3487	5.5	3.7
320015	6715617	EMM3429	2.4	1.6	318926	6715406	EMM3488	4.1	2.7

Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)	Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)
318961	6715441	EMM3489	5.9	3.9	319550	6714200	EMM3706	0.5	0.3
318996	6715476	EMM3490	3.4	2.3	319600	6714200	EMM3707	0.7	0.5
319032	6715512	EMM3491	3.5	2.3	319650	6714200	EMM3708	0.8	0.5
319067	6715547	EMM3492	5	3.3	319700	6714200	EMM3709	1	0.7
319102	6715582	EMM3493	3.9	2.6	319750	6714200	EMM3710	1.7	1.1
319138	6715618	EMM3494	5	3.3	319800	6714200	EMM3711	1.9	1.3
319173	6715653	EMM3495	4.5	3.0	319850	6714200	EMM3712	2.7	1.8
319209	6715689	EMM3496	4.5	3.0	319900	6714200	EMM3713	2.4	1.6
319244	6715724	EMM3497	2.7	1.8	319946	6714204	EMM3714	1.2	0.8
319279	6715759	EMM3498	2.8	1.9	320000	6714200	EMM3715	1.2	0.8
319315	6715795	EMM3499	3.5	2.3	320050	6714200	EMM3716	1.7	1.1
319350	6715830	EMM3500	2.7	1.8	320100	6714200	EMM3717	0.7	0.5
319385	6715865	EMM3501	4	2.7	318550	6713500	EMM3718	2.3	1.5
319421	6715901	EMM3502	2.7	1.8	318600	6713500	EMM3719	1.3	0.9
319456	6715936	EMM3503	3.8	2.5	318650	6713500	EMM3720	1.2	0.8
319491	6715971	EMM3504	1.8	1.2	318700	6713500	EMM3721	3.4	2.3
319527	6716007	EMM3505	3.4	2.3	318750	6713500	EMM3722	3.8	2.5
319562	6716042	EMM3506	4	2.7	318800	6713500	EMM3723	2.2	1.5
319597	6716077	EMM3507	5	3.3	318850	6713500	EMM3724	1.7	1.1
319070	6715195	EMM3508	3.5	2.3	318900	6713500	EMM3725	1	0.7
319105	6715230	EMM3509	4	2.7	318950	6713500	EMM3726	1	0.7
319141	6715266	EMM3510	4.7	3.1	319000	6713500	EMM3727	2	1.3
319176	6715301	EMM3511	4.5	3.0	319050	6713500	EMM3728	1.9	1.3
319211	6715336	EMM3512	3.8	2.5	319093	6713496	EMM3729	3	2.0
319247	6715372	EMM3513	4.5	3.0	319150	6713500	EMM3730	1.8	1.2
319282	6715407	EMM3514	4.8	3.2	319200	6713500	EMM3731	1.8	1.2
319317	6715442	EMM3515	4.3	2.9	319250	6713500	EMM3732	3.5	2.3
319353	6715478	EMM3516	3.6	2.4	319300	6713500	EMM3733	1.7	1.1
319388	6715513	EMM3517	3.2	2.1	319350	6713500	EMM3734	1.3	0.9
319424	6715549	EMM3518	3.4	2.3	319400	6713500	EMM3735	1.4	0.9
319459	6715584	EMM3519	5.6	3.7	319450	6713500	EMM3736	0.5	0.3
318300	6714200	EMM3681	1.9	1.3	319500	6713500	EMM3737	0.6	0.4
318350	6714200	EMM3682	2.2	1.5	319550	6713500	EMM3738	0.5	0.3
318400	6714200	EMM3683	1.9	1.3	319600	6713500	EMM3739	0.9	0.6
318450	6714200	EMM3684	1.4	0.9	319650	6713500	EMM3740	2.7	1.8
318500	6714200	EMM3685	2.3	1.5	319700	6713500	EMM3741	3.6	2.4
318550	6714200	EMM3686	1.5	1.0	319750	6713500	EMM3742	0.8	0.5
318600	6714200	EMM3687	1.4	0.9	319800	6713500	EMM3743	2	1.3
318650	6714200	EMM3688	1.7	1.1	319855	6713499	EMM3744	0.6	0.4
318700	6714200	EMM3689	1.3	0.9	319900	6713500	EMM3745	0.8	0.5
318750	6714200	EMM3690	1.1	0.7	319950	6713500	EMM3746	1.7	1.1
318800	6714200	EMM3691	1.8	1.2	320000	6713500	EMM3747	0.7	0.5
318850	6714200	EMM3692	2.1	1.4	320050	6713500	EMM3748	1.4	0.9
318900	6714200	EMM3693	1.6	1.1	318450	6713200	EMM3749	4.1	2.7
318950	6714200	EMM3694	4.5	3.0	318500	6713200	EMM3750	2.7	1.8
319000	6714200	EMM3695	4.7	3.1	318550	6713200	EMM3751	2.1	1.4
319050	6714200	EMM3696	5.5	3.7	318600	6713200	EMM3752	1.1	0.7
319100	6714200	EMM3697	1.9	1.3	318650	6713200	EMM3753	1.2	0.8
319150	6714200	EMM3698	0.9	0.6	318700	6713200	EMM3754	0.6	0.4
319200	6714200	EMM3699	0.3	0.2	318750	6713200	EMM3755	1.1	0.7
319250	6714200	EMM3700	1	0.7	318800	6713200	EMM3756	4.3	2.9
319300	6714200	EMM3701	1.1	0.7	318850	6713200	EMM3757	1.4	0.9
319350	6714200	EMM3702	1.6	1.1	318900	6713200	EMM3758	1.8	1.2
319400	6714200	EMM3703	0.8	0.5	318950	6713200	EMM3759	3.4	2.3
319450	6714200	EMM3704	0.8	0.5	319000	6713200	EMM3760	1	0.7
319500	6714200	EMM3705	1.1	0.7	319050	6713200	EMM3761	1.1	0.7

Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)	Easting MgA Z51	Northing MgA Z51	Sample Reference	Au (PPB)	Au (RR)
319100	6713200	EMM3762	0.4	0.3					
319150	6713200	EMM3763	0.7	0.5					
319200	6713200	EMM3764	0.8	0.5					
319250	6713200	EMM3765	0.4	0.3					
319300	6713200	EMM3766	0.8	0.5					
319350	6713200	EMM3767	0.4	0.3					
319400	6713200	EMM3768	2.2	1.5					
319450	6713200	EMM3769	1.9	1.3					
319500	6713200	EMM3770	3.6	2.4					
319550	6713200	EMM3771	1.5	1.0					
319600	6713200	EMM3772	0.8	0.5					
319650	6713200	EMM3773	1.7	1.1					
319700	6713200	EMM3774	1	0.7					
319750	6713200	EMM3775	2.2	1.5					
319800	6713200	EMM3776	0.5	0.3					
319850	6713200	EMM3777	0.7	0.5					
319900	6713200	EMM3778	0.9	0.6					
319950	6713200	EMM3779	0.8	0.5					
320000	6713200	EMM3780	0.9	0.6					
320050	6713200	EMM3781	1.3	0.9					

Au RR=Response Ratio, determined by dividing the MMI results by the average of the lowest quartile of results

Appendix 2 JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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.*	• A combination of rotary air, reverse circulation and diamond drilling methods has been used to obtain samples.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• The RAB samples were collected over 4 meter intervals by grab sampling. The RC samples were collected for every 1 meter drilled, with samples being placed on the ground, or collected in large plastic bags from the cyclone. All dry samples were riffle split in to 4kg and all wet samples were scooped. Samples were in the main dry.
	• *Aspects of the determination of mineralisation that are Material to the Public Report.*	• The report includes a combination of historical RAB, RC and diamond, and more recent MMI geochemistry.
	• *In cases where 'industry standard' work has been done this would be relatively simple (eg '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*	• All drilling and samples reported were assayed using FA50_AAS technique. Soil sample geochemistry results were obtained using MMI proprietary reagents developed by SGS. The method is now a widely accepted industry standard.

Criteria	JORC Code explanation	Commentary
	there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• For RAB drilling a 3.5 inch bit was used. RC drilling used a 5.5 inch face sampling hammer. Diamond drill results are based on HQ3 core.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Recoveries for the RAB and RC drilling were not recorded. Recoveries were recorded for the Diamond drilling; however this data has not been located within the historical reports.
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• Recoveries were not recorded, and it is assumed that the measures taken to ensure sample representivity were in accordance with Industry standard.
	• *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.*	• No relationship has been identified at this stage.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estima-*	• The RAB drilling samples has been geologically logged. For RC and Diamond drilling samples have been geologically logged with alteration, colour, weathering, texture, and main lithology reported.

Criteria	JORC Code explanation	Commentary
	tion, mining studies and metallurgical studies.	
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• All logging is qualitative and descriptive.
	• *The total length and percentage of the relevant intersections logged.*	• 100% of the historical drilling has been logged or has lithological information present.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• Historical core was HQ, which was cut in half, with half retained and half sent for assay.
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	• The RAB samples were collected ever 4 meters by grab sampling. The RC samples were collected for every 1 meter drilled, with samples being placed on the ground, or collected in large plastic bags from the cyclone. Dry samples were riffle split into 4kg calico bags, sample moisture is unknown, and assumed to be dry and free flowing
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*	• The field procedures adopted for RAB, RC and diamond drilling and sampling appear adequate and appropriate. After initial collection in the field all subsequent sample preparation is carried out in a laboratory, under controlled conditions and specified by the relevant standards.
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• QAQC procedures adopted for the RAB drilling results are not know and assumed to be best practice. For the RC drilling a system of standards and blanks were incorporated into the sample stream. The MMI samples included blank and duplicate samples which were introduced into the sample stream at approximately 20 sample intervals.
	• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field dupli-*	• For recent MMI sampling field duplicates and blanks were introduced into the sample stream. These have been tracked, analyzed and checked by the supervising geologists. Laboratory procedures also include the use of certified reference samples and blanks for internal QA/QC assurance. No material issues were noted. For earlier RAB and RC drilling the measures taken to ensure the sampling is representative is unknown, and assumed to be best practice.

Criteria	JORC Code explanation	Commentary
	cate/second-half sampling.	
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Sample size for the RAB drilling is unknown. Sample sizes for the RC sampling were 4kg which is considered appropriate given nature of the material being sampled. For the diamond drilling, HQ core size is considered appropriate given the nature of the material being sampled. The MMI results are based on an initial sample mass of 250gm which is the recommended mass for this method of geochemistry.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• The RAB results were obtained using fire assay with a 50g charge for Au and 30g charge using aqua Regia for other elements. The RC and Diamond drill results were obtained using fire assay with a 50g charge for Au and XRF for arsenic. The MMI results are based on proprietary reagents and techniques developed by SGS.
	• *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.*	• Not applicable, the results are not based on these instruments.
	• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• For the earlier RAB and RC results this is largely unknown, duplicates are reported in the historic RC records, but this does not provide any indication of the levels of accuracy achieved or established. The QAQC procedures used for the MMI sample results are industry standard, and are considered to have a high level of accuracy.
Verification of sampling	• *The verification of significant intersections by either independent or alternative company personnel.*	• The significant intercepts within the company's database have been checked against the historical data on WAMEX by REZ geologists.

Criteria	JORC Code explanation	Commentary
and assaying	• *The use of twinned holes.*	• No twin holes have been undertaken.
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• All the historical and recent reports which relate to the exploration results are stored on the company's server.
	• *Discuss any adjustment to assay data.*	• No adjustments have been made to the assay data.
Location of data points	• *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.*	• Historical reports indicate that the Auger, RC and RAB drillholes were surveyed by +-3m GPS. Down hole surveys were taken on 2 diamond holes MERC021D and 24D. The surveys were undertaken every 30m down hole. The MMI sample locations were recorded in the field using GPS.
	• *Specification of the grid system used.*	• The gird grid system used is MGA94_51s.
	• *Quality and adequacy of topographic control.*	• Topographic controls have not been undertaken, and are not relevant to the results being reported.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• Goldfields Exploration undertook 93 RAB holes in 1997 which are on east west line orientations and are on 50m hole spacing and between 70m and 90m line spacing. The 22 RC holes completed in late 1997 and early 1998 are on east west line orientations with 50m hole separation on lines 230 and 400 m apart. The 2 diamond holes are 230m apart. The MMI samples have been collected on a variable 25*50m grid on lines which were between 50m and 150m apart.
	• *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*	• This is not applicable as a Mineral Resource or Ore Reserve is not being determined.

Criteria	JORC Code explanation	Commentary
	• *Whether sample compositing has been applied*	• Drill holes have not been composited.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• The project is at an early stage of exploration and the orientation of mineralisation is unknown.
	• *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.*	• The project is at an early stage of exploration and the orientation of mineralisation is unknown.
Sample security	• *The measures taken to ensure sample security.*	• For recent MMI sampling a chain of custody procedure was put in place. Samples were checked against the sample record sheet in the field prior to collection into sequentially numbered plastic bags. The plastic bags were sealed with cable ties before being secured along with sample submission sheets. The sample batches were loaded by the field team and transported directly to the Laboratory. Sample security measures for earlier drilling are not known.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits have been undertaken.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	IORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.*	The results have been obtained from 4 prospecting licenses (P29/2460, P29/2461, P29/2470 and P29/2270). These exploration tenements are wholly owned by Resources and Energy Group through a purchase agreement completed in December 2018. The land, from which the Exploration Results have been derived, is not subject to Native Title Interests, and does not encompass Strategic cropping lands, wilderness or protected landscapes
	• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• At the time of writing, the tenements are in good standing. There are no known impediments which would prohibit operations in accordance with the license conditions.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration over the tenements has been completed over a number of campaigns and years with significant contributions by Paddington Gold who completed 170 auger holes in 1996-1997. This was followed up by exploration drilling by Goldfields Exploration in 1997-1998. During this time the company completed approximately 4400m of combined RAB and RC drilling, and 405m of Diamond Core. The following table details the work undertaken. In 2012 Dr D Gee completed a review and data compilation of the area on behalf of Resource Assets Pty Ltd. In 2014 Stratum Metals commissioned a HeliTem survey by Fugro Pty Ltd over the greater East Menzies Goldfield and an interpretation of results by Core Geophysics Pty Ltd. In 2015-2016 Menzies Goldfield Pty Ltd completed 2 programs of MMI sampling over the prospect area.

Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Gigante Grande prospect occurs within an Archaean Geological Terrane, which is part of the Wiluna-Norseman Greenstone Belt-a significant Orogenic lode gold province. At a prospect scale the project consists mainly of granite (the Gigante Granite) and mafic schists. The Gigante Grande and Kota Paxi prospects represent structurally controlled gold mineralisation. The exploration model originally advocated by Goldfields Exploration envisaged mineralisation associated with quartz filled brittle-fracture shearing which originated from mafic schists and carried into the adjoining granite.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole*	• Co-ordinate locations, elevation, depth, dip and azimuth of all drillholes and MMI sample locations is provided in the accompanying documentation. Downhole length, interception depths and linear weighted grades have been furnished in Appendix 1.1- of the accompanying documentation.

	○ *down hole length and interception depth* ○ *hole length.*	
	• *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.*	• All RAB RC and DDH drilling and MMI results which are available to the company have been included in the accompanying documentation. Auger sampling results completed in 1997 have not been reported. These results are based surface sampling to maximum depth of 1.2m, which is too shallow to provide indications of bedrock mineralisation which is much deeper.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	• The appendix 1.1 shows all the holes that have been drilled within the prospect area, whether or not they have significant intercepts. No grades have been changed or truncated. The mineralisation tabulated within the Appendix 1.1 are only the grades that are >0.1ppm. Holes with NSR indicated No Significant Results encountered i.e. no results >0.1ppm Au.
	• *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.*	• The broad nature of the mineralisation interpretation means in some instances shorter intervals of higher grade may be present within an individual drill hole. Where this is the case the higher-grade interval has been reported separately as well, however most of the intervals at 1m in length.
	• *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Metal equivalents have not been used.
Relationship between mineralisation widths and intercept	• *These relationships are particularly important in the reporting of Exploration Results.*	
	• *If the geometry of the mineralisation with respect to the drill hole angle is*	• The geometry of the mineralisation is unknown at this stage.

lengths	*known, its nature should be reported.*	
	• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• All sample intervals have been reported as down hole lengths.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be 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.*	• The accompanying documentation includes plans showing specific areas of interest within the project area. Given the close spaced nature of RC drilling and sampling a composite borehole location plan which clearly shows borehole references has not been provided. This plan could be reproduced from the accompanying tables at a scale convenient to the user.
Balanced reporting	• *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.*	• Comprehensive reporting of all material data has been adopted.
Other substantive exploration data	• *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 con-*	• A high resolution HeliTEM survey which highlights prospective structures and conductor anomalies within and adjacent to the project area has been completed by the previous operator. An output from this survey has been used in this information release, and has been used for exploration planning.

	taminating substances.	
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• Recommendations for future work are contained within the announcement and accompanying maps.
	• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Maps are included within the announcement that shows possible extensions to mineralisation.