



10 March 2026

Mammoth Strengthens Nevada Gold Portfolio with Acquisition of Carlin Type Gold Mine

Portfolio enhancement continues; RC drilling at Excelsior achieves high productivity

Key Points

- Newly-optional Imperial Gold Mine located 5km east-north-east of M79's Excelsior Springs Gold-Silver Project, Nevada.
- Multiple significant drilling results include:
 - 13.72m @ 4.74g/t Au from 30.48m – IR-4
 - Including 3.05m at 17.20g/t Au from 32.0m
 - 28.96m at 2.23g/t Au from 3.05m – IR-29
 - Including 3.05m at 9.95g/t Au from 21.34m
 - 10.67m at 2.48g/t Au from surface – IR-22
 - 32.0m at 1.09g/t Au from 48.77m – RRP-17
 - 10.67m at 1.68g/t Au from Surface – LRC-90-4
 - 9.14m at 1.19g.t Au from 10.67m – LRC-90-10
- Channel sampling results from underground development adits include:
 - 0.76m at 237.48g/t Au – IUA175
 - 0.76m at 47.18g/t Au – IUA128
 - 1.22m at 15.77g/t Au – IUA10
 - 0.91m at 19.13g/t Au – IUA120
 - 0.91m at 15.46g/t Au – ILA510
 - 1.83m at 7.22g/t Au – IUA0
- Imperial Mine was first developed in 1920's, with limited production records indicating that ~10,000t of ore was mined at >0.5oz/t (>15g/t Au). Mining ceased at the beginning of World War II.
- Mineralisation was treated on site using cyanide “vat” leaching.
- An expert Carlin Type geologist has confirmed the presence of gold in decalcified limy rocks underground and in sediments – supporting the potential for “Carlin-style” mineralisation at Imperial.
- Further ground staking and acquisition has increased the footprint of the Excelsior Gold Project landholding to 135km².

**Mammoth Minerals Managing Director, Glenn Poole, commented:**

“Mammoth is pleased to announce that it has entered into an option to acquire the Imperial Gold Mine in Nevada, USA. The Imperial Mine is located just 5km from our flagship Excelsior Project, and has a similar history of high-grade production and significant results from drill advanced targets. The exploration completed to date has outlined multiple gold opportunities including a very high-grade target which starts at surface and has only been tested to a maximum depth of 150m below surface.

“Of particular interest in a regional sense is the external independent confirmation we have received that the Imperial Mine is a Carlin Type gold deposit. The knowledge base we have gained through exploration so far at Excelsior has given us a blueprint and exploration methodology to rapidly explore and evaluate this style of mineralisation. We are in the process of finalising our exploration plans and will integrate these within our broader Excelsior Gold and Blue Dick silver development strategy.

We have staked the land between Excelsior Project and Imperial which contains numerous shafts and interesting alteration features evident from satellite imagery. Our total land holding has now expanded to 135km². When we originally acquired the Project, we had a total landholding of 15km, and in the space of less than nine months from the initial option we have acquired and staked 9x the original land position. The critical importance of this large, consolidated land package is having a first mover advantage for what appears to be a large district scale Carlin Type target

“At Excelsior, the RC drill rig is continuing the infill and extensional program along the Buster Trend. In addition, field-based exploration across the Blue Dick Silver Project commenced in late February. The aim of this campaign is to establish the extent of surface mineralisation across the existing Blue Dick mine and newly staked and identified parallel trends associated with previous mining activities.

“We look forward to providing further updates in coming weeks including:

- *Assay results from RC drilling at Excelsior;*
- *Assay results from sampling campaign across Blue Dick Silver and Gold Rich trends; and*
- *Assay results from underground mapping and sampling across Imperial Gold Project.”*

Mammoth Minerals Limited (**Mammoth or the Company**) (ASX: M79) is pleased to advise that it has entered into an exclusive option to earn into the Imperial Gold Mine in Nevada, USA, located just 5km from its flagship Excelsior Gold Project where major drilling programs continue.

The Imperial Gold Mine is a high-grade former producer, with substantial shallow gold mineralisation defined which remains completely open at depth. Numerous additional drill advanced and further undrilled targets have been identified and warrant further investigation.

In addition to this Mammoth has also staked the land position joining the existing Excelsior Springs and Imperial projects into a contiguous land package. This recently staked ground has evidence of existing workings and alteration supporting the potential of district scale mineral system.

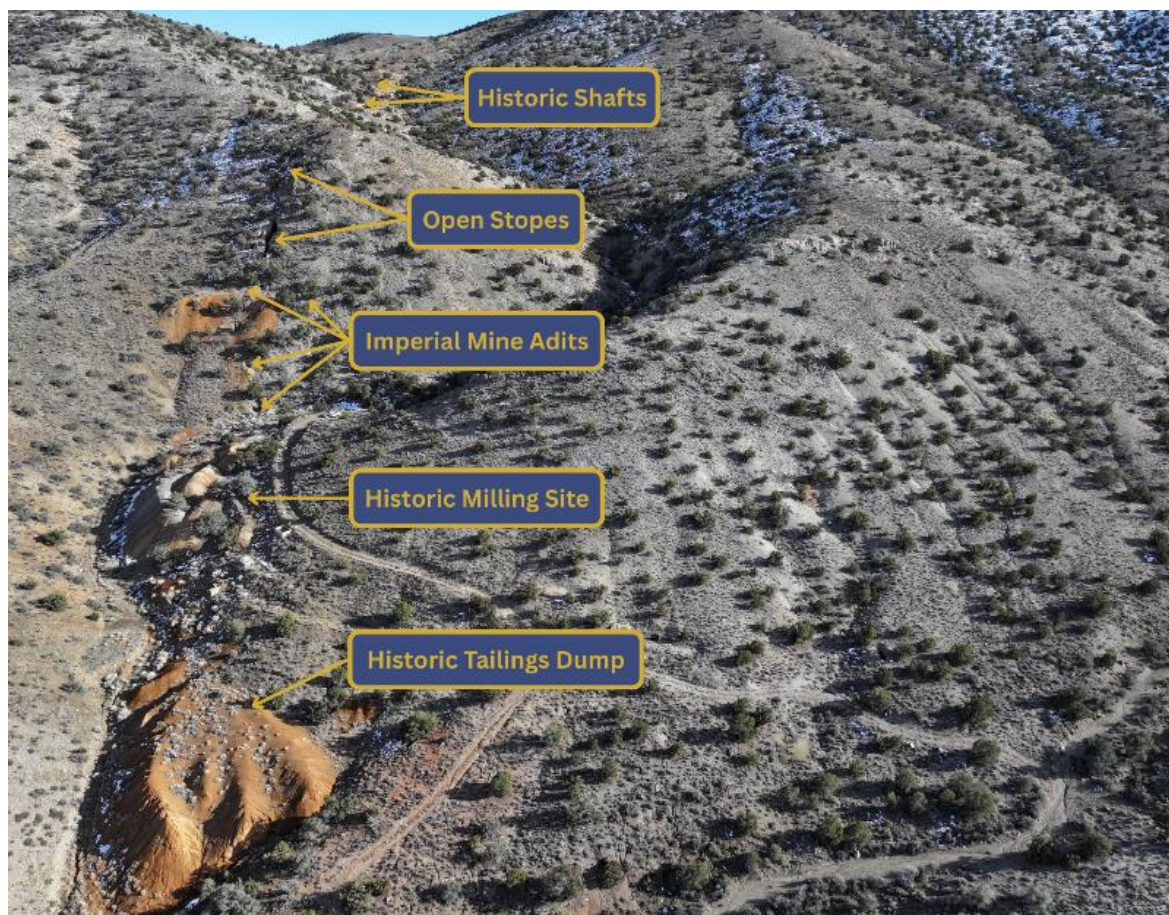


Figure 1: Oblique view facing south of Imperial mine showing workings and historical infrastructure

Location

The Imperial Gold Mine is located in Esmeralda County, Nevada, approximately 240km north-west of Las Vegas and 5km east-north-east of Mammoth's Excelsior Project. Goldfield is located 30km north-east of the Imperial Project. Access is via county-maintained roads with well-established access to site, including the preparation of access tracks and drill pads previously permitted but not drilled across the Imperial Fault Zone.

Mineralisation

Inspection of the underground workings at the Imperial Mine indicates that the limited historical gold production came from high-grade gold shoots within three separate strands of the Imperial Fault. Although usually associated with hematitic/jarositic quartz and calcite, underground sampling indicates that some gold occurs within decalcified siltstones and shales.

High-grade veins fill the steeply-dipping Imperial Fault. The K vein, a name shown on the 1930's vintage underground maps, appears to be the primary host structure, with subsidiary veins dipping into it. Surface and underground inspection of stopes indicates that mining widths of up to 6.1m



History



Imperial is located within the Railroad Springs Mining District and is proximal to the Silver Peak Mining District. The Imperial Mine was first developed in 1920's with production occurring in late 1930's. The mine produced approximately 10,000t of ore grading >0.5oz/t Au (>15g/t Au) with mining ceasing at the beginning of World War II.

The mine has two adits, the longest of which has 792m of drifts and cross-cuts. A 61m deep shaft is also located on the Property. Ore was treated using cyanide vat leaching with tailings present on site.

Previous Exploration

American Goldfields Inc(AGI), Energy Reserves Group, Goldsil Mining, Felmont Oil and Nevada Star Resource Corporation have completed exploration across the Property.

Felmont conducted the bulk of exploration in 1983 to 1984 including drilling a total of 19 RC drill holes. Five of these drill holes were noted to intersect significant thicknesses of Carlin-style gold mineralisation.

Nevada Star, a Canadian junior, conducted soil surveys across the Project in 1987 and tested the area around two of the Felmont holes with significant intercepts using an air track rig. The drilling confirmed the presence of Carlin-style gold in silty rocks adjacent to north-east trending high angle feeder faults.

A total of 210 RC drill holes for 6,542m of drilling has been completed to date across the Project. Significant drilling results include:

- **13.72m @ 4.74g/t Au from 30.48m – IR-4**
 - Including 3.05m at 17.20g/t Au from 32.0m



- 10.67m at 2.48g/t Au from surface – IR-22
- 28.96m at 2.23g/t Au from 3.05m – IR-29
 - Including 3.05m at 9.95g/t Au from 21.34m
- 9.14m @ 1.00g/t Au from 16.76m-EOH – IR-23
- 10.67m at 1.17g/t Au from 41.67m – IR-9
- 32.0m at 1.09g/t Au from 48.77m – RRP-17
- 10.67m at 1.20g/t Au from 1.52m – LRC-90-3
- 10.67m at 1.68g/t Au from Surface – LRC-90-4
- 9.14m at 1.19g/t Au from 10.67m – LRC-90-10
- 15.24m at 1.09g/t from 3.05m – RRP-8
- 12.19m at 0.99g/t Au from 28.96m – IM-1206
- 7.62m at 1.68g/t Au from 44.20m – IM-1214

AGI conducted underground mapping and sampling of the upper and lower adits of the Imperial Mine. Sampling was done across the vein on the adit ceiling (back) at distances measured from the adit portals.

A total of 40 channel samples were taken across the veins that were then assayed and checked by ALS Chemex in Reno, Nevada. The assaying was completed by 50g fire assay. Highly anomalous gold was detected over a 64m long zone in the upper adit and 160m long zone in the lower adit. The highest grade of which was 0.76m wide zone of 237.51g/t Au. Significant adit sampling results include:

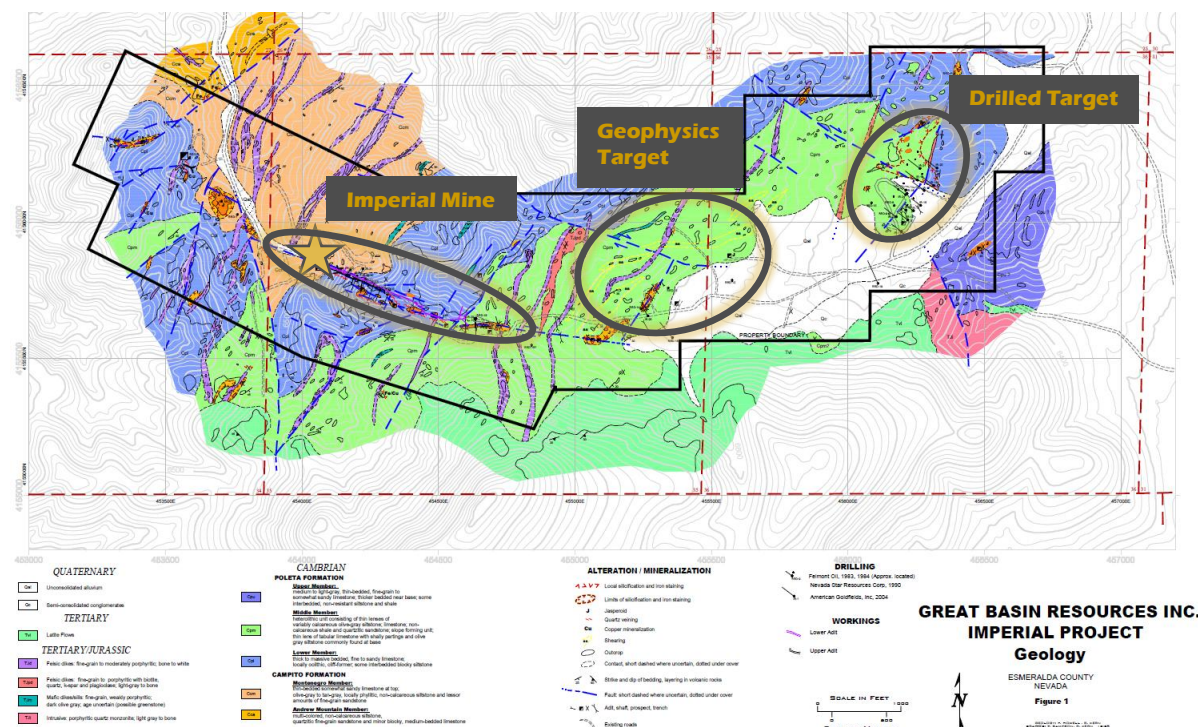
- 0.76m at 237.48g/t Au – IUA175
- 0.76m at 47.18g/t Au – IUA128
- 1.22m at 15.77g/t Au – IUA10
- 0.91m at 19.13g/t Au – IUA120
- 0.91m at 15.46g/t Au – ILA510
- 1.83m at 7.22g/t Au – IUA0

Further systematic channel sampling is proposed as the sampling of the adit conducted to date only evaluated the narrow high-grade mineralisation without taking into consideration the potential of hosting grade outside of this domain.

Geology

The Project area is underlain by Cambrian age limestone, siltstone, shale and quartzite with lesser Tertiary age volcanics and intrusive dikes and Quaternary age alluvium. The favourable host rocks occur in the upper Campito formation and the middle Poleta formation within the project area.

Abundant jasperoids, siliceous replacements of limey rocks, are found both along structures and as bedding plane replacements. Most of the jasperoids found on the property contain anomalous gold. Massive limestone of the lower Poleta formation may act as an aquaclude, helping to trap mineralized solutions. An altered Tertiary age quartz monzonite intrusive is exposed at the eastern end of the project area and younger Tertiary age felsic dikes are exposed throughout the property. Latite flows cover the higher topography bordering the project to the south.



Two major fault sets have been mapped in the project area. Both sets appear to be closely related to mineralisation. The Imperial Fault and other associated west-northwest structural zones have been the main focus of historical exploration within the district.

The Imperial Fault can be traced on surface for approximately 1,300m. It consists of at least three separate strands of near-vertical structures, although drilling indicates that these faults may join at depth. All of the known high-grade gold/silver veins on the property are associated with the Imperial Fault.

Several north-east trending faults, which are largely covered but indicated by brecciated jasperoids and soil geochemistry trends, have received little attention as possible feeders. These faults serve as feeder structures to favourable host rocks in the middle Poleta formation at the Jasperoid Breccia and Resource targets.

Forward Exploration Program

A staged forward exploration program for Imperial has been proposed consisting of:

- Surveying of all available underground development
- Systematic mapping and channel sampling of the underground
- Surface mapping and sampling to refine drilling targeting model
- Drill planning and budgeting to ascertain the extent and potential of mineralisation within the Project area

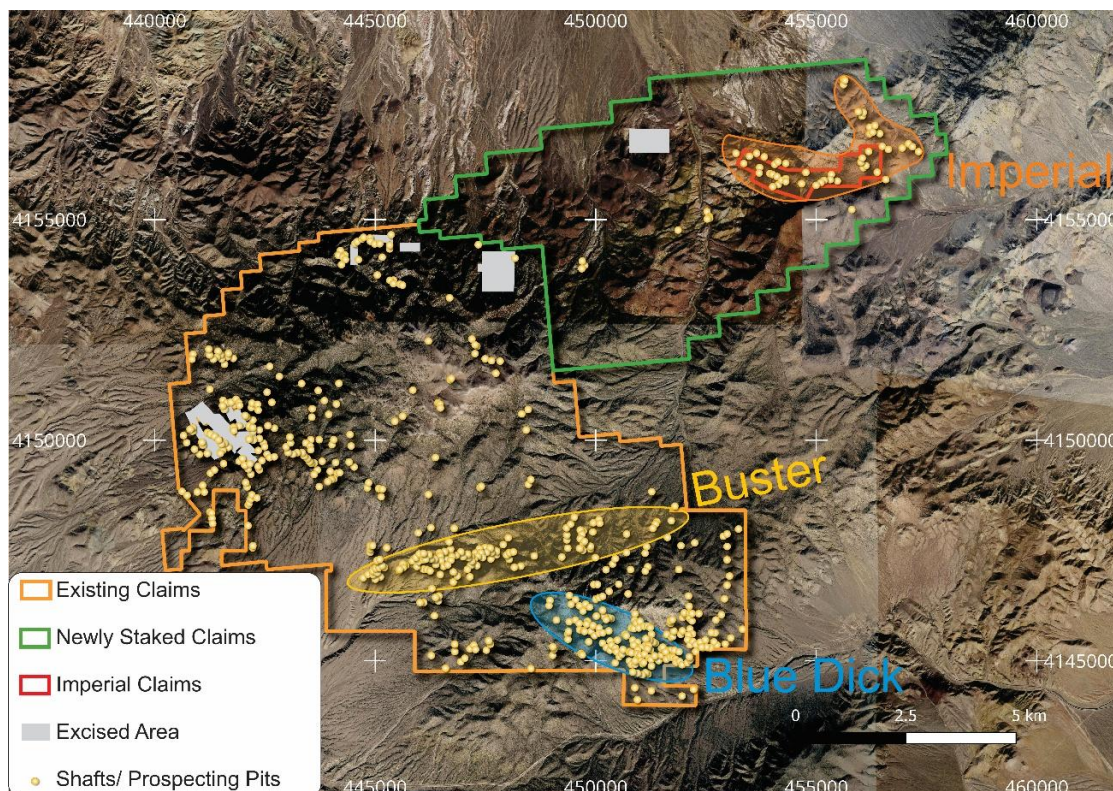


Figure 2: Project overview map showing major prospect locations

Commercial Terms

Mammoth to pay the Optionor US\$50,000 option fee within 60 days and is required to:

- Vendor is an unrelated party to Mammoth Minerals or any subsidiaries
- Make an annual US\$50,000 payment as an advanced royalty on each anniversary of completion. Upon commercial production, the total advanced royalty paid will be subtracted from the NSR royalty to be paid from Bullion Sales
- Make annual maintenance payments for all claims within the Property and area of interest no less than 45 days before they are due to the Bureau of Land Management and Esmerelda County
- Incur minimum expenditure of:
 - US\$500,000 within first year to fourth year
 - US\$1,000,000 within fifth and six year
- Upon completion of the expenditure obligations (which can be brought forward if total cumulative expenditure exceeds US\$4,000,000 earlier than the requisite period), Mammoth shall have earned a 100% interest in the Project
- The Vendor is to retain a 3% net smelter royalty. Mammoth is to retain a 1% NSR buyback right for consideration of US\$1,500,000 within a period of two years of earning a 100% interest in the Project. If Mammoth elects to purchase the 1% NSR post two years of earning a 100% interest in the Project US\$2,000,000 consideration is payable.

This announcement has been authorised for release to the ASX by the Company's Board of Directors.



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Mammoth Minerals (ASX: M79) is an Australian-based resource development and exploration company with a portfolio of high-potential gold and copper assets across the Americas. Mammoth recently acquired option to earn 80% of the high-grade Excelsior Gold Project, located in the world-class Walker Lane trend, Nevada, USA and the 100% owned Bella Gold Project, located near the Homestake Gold Mine in South Dakota, USA, where its maiden exploration programs are underway.

Mammoth Minerals also hold a significant land package in southern Peru targeting large scale intrusive copper deposits. The Peru package includes over 300km² of greenfield high-grade copper potential through its 100% holding in the Picha Copper-Silver Project (244 km²) and Charaque Copper Project (60 km²) in Southern Peru.

Exploration Results

The information in this announcement is based on, and fairly represents information compiled by Mr Glenn Poole, a Competent Person, who is the Managing Director and CEO of Mammoth Minerals Limited and a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Poole consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

Forward-looking statements

This announcement may contain certain “forward-looking statements”. Forward looking statements can generally be identified by the use of forward-looking words such as, “expect”, “should”, “could”, “may”, “predict”, “plan”, “will”, “believe”, “forecast”, “estimate”, “target” and other similar expressions. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking statements, opinions

and estimates provided in this presentation are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance.

**Previously Reported Information**

The information in this report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website (www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement



Table 1: Drill Collar Location and Details

BHID	East	North	mRL	Type	Azi	Dip	Depth
RRP-1	453763	4156027	1928.7	RC	0	-90	91.44
RRP-2	453705	4156077	1930.7	RC	0	-90	121.92
RRP-3	453588	4156236	1938.3	RC	0	-90	91.44
RRP-4	456005	4157215	1945.0	RC	0	-90	91.44
RRP-5	456555	4156676	1948.0	RC	0	-90	91.44
RRP-6	456388	4156542	1962.8	RC	0	-90	91.44
RRP-7	456269	4156367	1962.4	RC	0	-90	91.44
RRP-8	456170	4156061	1968.3	RC	0	-90	30.48
RRP-9	456152	4156031	1969.1	RC	0	-90	91.44
RRP-10	456086	4156071	1973.2	RC	0	-90	91.44
RRP-11	455716	4155912	1995.8	RC	0	-90	91.44
RRP-12	455576	4155788	2004.3	RC	0	-90	91.44
RRP-13	455342	4155759	2018.3	RC	0	-90	121.92
RRP-14	455243	4155683	2023.6	RC	0	-90	91.44
RRP-15	454841	4155550	2066.4	RC	0	-90	91.44
RRP-16	454638	4155648	2073.7	RC	0	-50	140.208
RRP-17	454597	4155597	2056.6	RC	180	-50	80.772
RRP-18	455357	4155577	2014.1	RC	322	-52	134.112
RRP-19	456111	4155776	1972.9	RC	334	-55	201.168
LRC-90-1	456235	4156031	1964.0	RC	310	-60	30.48
LRC-90-2	456202	4156002	1966.0	RC	310	-60	30.48
LRC-90-3	456200	4156043	1966.1	RC	310	-60	30.48
LRC-90-4	456178	4156007	1967.3	RC	310	-60	30.48
LRC-90-6	456273	4156182	1964.7	RC	310	-60	30.48
LRC-90-7	456296	4156164	1964.0	RC	310	-60	30.48
LRC-90-8	456273	4156149	1964.3	RC	310	-60	30.48
LRC-90-9	456293	4156147	1963.9	RC	310	-60	30.48
LRC-90-10	456261	4156141	1964.5	RC	0	-90	30.48
LRC-90-11	456156	4156020	1968.7	RC	0	-90	4.572
LRC-90-12	456159	4155988	1968.4	RC	0	-90	16.764
LRC-90-13	456176	4156057	1967.8	RC	0	-90	15.24
LRC-90-14	456223	4156069	1965.1	RC	0	-90	41.148
LRC-90-15	456235	4156078	1964.7	RC	0	-90	30.48
LRC-90-16	456241	4156111	1964.8	RC	0	-90	27.432
LRC-90-17	456231	4156135	1965.6	RC	0	-90	30.48
LRC-90-18	456209	4156151	1966.9	RC	0	-90	24.384
LRC-90-19	456182	4156169	1968.6	RC	0	-90	41.148
LRC-90-20	456149	4156189	1970.5	RC	0	-90	27.432
LRC-90-21	456132	4156204	1971.7	RC	0	-90	21.336
LRC-90-22	456199	4156193	1968.0	RC	0	-90	19.812
LRC-90-23	456224	4156214	1966.8	RC	0	-90	24.384
LRC-90-24	456242	4156223	1966.0	RC	0	-90	16.764
LRC-90-25	456255	4156260	1965.5	RC	0	-90	18.288



LRC-90-27	456189	4156120	1967.6	RC	0	-90	30.48
LRC-90-28	456201	4156086	1966.6	RC	0	-90	24.384
LRC-90-29	456171	4156102	1968.6	RC	0	-90	15.24
IR-1	454178	4155825	2003.6	RC	218	-40	36.576
IR-2	454178	4155825	2003.6	RC	218	-72	91.44
IR-3	454202	4155803	2014.3	RC	202	-40	76.2
IR-4	454202	4155803	2014.3	RC	202	-75	108.204
IR-5	454265	4155773	2037.3	RC	202	-45	91.44
IR-6	454265	4155773	2037.3	RC	202	-80	83.82
IR-7	454295	4155774	2039.9	RC	202	-45	60.96
IR-8	454295	4155774	2039.9	RC	202	-75	121.92
IR-9	454321	4155753	2050.9	RC	202	-45	77.724
IR-10	454321	4155753	2050.9	RC	202	-75	137.16
IR-11	456196	4155965	1966.6	RC	304	-46	45.72
IR-12	456227	4155940	1965.4	RC	303	-45	60.96
IR-13	456220	4156009	1964.9	RC	302	-45	60.96
IR-14	456241	4156041	1963.8	RC	302	-45	62.484
IR-15	456266	4156061	1962.9	RC	303	-45	60.96
IR-16	456213	4156117	1966.3	RC	305	-45	60.96
IR-17	456280	4156115	1963.1	RC	305	-45	60.96
IR-18	456314	4156134	1963.1	RC	303	-45	60.96
IR-19	456255	4156153	1965.0	RC	304	-45	60.96
IR-20	456326	4156197	1962.6	RC	303	-45	60.96
IR-21	456265	4156196	1965.1	RC	304	-45	60.96
IR-22	456177	4156019	1967.4	RC	302	-45	57.912
IR-23	456212	4156044	1965.4	RC	305	-45	25.908
IR-24	456212	4156101	1966.2	RC	305	-45	45.72
IR-25	455267	4155656	2020.7	RC	325	-45	76.2
IR-26	455155	4155644	2031.2	RC	200	-60	91.44
IR-27	454733	4155577	2081.8	RC	345	-60	121.92
IR-28	454634	4155647	2072.6	RC	180	-70	121.92
IR-29	454233	4155793	2023.0	RC	204	-45	91.44
IR-30	454233	4155793	2023.0	RC	204	-75	121.92
IR-31	454223	4155830	2009.2	RC	206	-75	121.92
IUL1	454097	4155835	1963.4	RC	105	0	60
IUL2	454156	4155820	1963.4	RC	126	0	21.0
IUL3	454173	4155808	1963.4	RC	111	0	75.0
IUU1	454145	4155818	1993.9	RC	112	0	65.0
IM1201	456109	4156022	1969.5	RC	305	-45	30.48
Im1202	456136	4156004	1968.0	RC	305	-45	30.48
IM1203	456162	4155991	1966.5	RC	305	-45	30.48
IM1204	456126	4156050	1969.5	RC	305	-45	30.48
IM1205	456152	4156032	1968.0	RC	305	-45	30.48
IM1206	454517	4155605	2036.6	RC	20	-45	91.44
IM1207	454652	4155571	2054.9	RC	0	-45	106.68



IM1208	456274	4156347	1963.4	RC	305	-45	60.96
IM1209	456173	4156090	1968.0	RC	305	-45	30.48
IM1210	456191	4156077	1966.5	RC	305	-45	30.48
IM1211	456072	4155979	1972.6	RC	305	-45	45.72
IM1212	456096	4155961	1971.0	RC	305	-45	45.72
IM1213	456117	4155942	1969.5	RC	305	-45	36.576
IM1214	454517	4155603	2036.6	RC	20	-65	85.344
IM1215	456031	4155925	1974.1	RC	305	-45	48.768
IM1216	543847	4155877	1943.6	RC	20	-45	121.92
IM1217	453922	4155811	1952.1	RC	20	-45	121.92
IM1218	454069	4155789	1972.6	RC	100	-45	121.92
IM1219	454076	4155781	1972.6	RC	65	-45	112.776

BHID	From	To	Interval	Au (g/t)
RRP-2	24.38	27.43	3.05	0.33
RRP-2	27.43	30.48	3.05	0.49
RRP-2	39.62	42.67	3.05	0.75
RRP-2	42.67	45.72	3.05	0.35
RRP-6	3.05	6.10	3.05	0.39
RRP-6	6.10	9.14	3.05	0.35
RRP-6	9.14	12.19	3.05	0.69
RRP-8	3.05	6.10	3.05	0.97
RRP-8	6.10	9.14	3.05	1.38
RRP-8	9.14	12.19	3.05	1.13
RRP-8	12.19	15.24	3.05	1.22
RRP-8	15.24	18.29	3.05	0.76
RRP-9	0.00	3.05	3.05	0.42
RRP-9	3.05	6.10	3.05	2.18
RRP-9	6.10	9.14	3.05	1.31
RRP-9	9.14	12.19	3.05	1.28
RRP-14	0.00	3.05	3.05	2.54
RRP-14	3.05	6.10	3.05	1.62
RRP-16	82.30	85.34	3.05	0.37
RRP-17	48.77	51.82	3.05	0.51
RRP-17	51.82	54.86	3.05	1.50
RRP-17	54.86	57.91	3.05	1.30
RRP-17	57.91	60.96	3.05	0.48
RRP-17	60.96	64.01	3.05	1.69
RRP-17	64.01	67.06	3.05	2.58
RRP-17	67.06	70.10	3.05	1.29
RRP-17	70.10	73.15	3.05	0.99
RRP-17	73.15	76.20	3.05	0.73
LRC-90-3	0.00	1.52	1.52	0.28
LRC-90-3	1.52	3.05	1.52	4.48
LRC-90-3	3.05	4.57	1.52	0.56
LRC-90-3	4.57	6.10	1.52	0.31
LRC-90-3	6.10	7.62	1.52	0.31
LRC-90-3	7.62	9.14	1.52	2.52
LRC-90-3	9.14	10.67	1.52	0.25
LRC-90-3	15.24	16.76	1.52	0.96
LRC-90-3	16.76	18.29	1.52	1.24
LRC-90-3	18.29	19.81	1.52	1.43
LRC-90-4	0.00	1.52	1.52	2.64
LRC-90-4	1.52	3.05	1.52	2.64
LRC-90-4	3.05	4.57	1.52	2.52

LRC-90-4	4.57	6.10	1.52	2.36
LRC-90-4	6.10	7.62	1.52	0.65
LRC-90-4	7.62	9.14	1.52	0.53
LRC-90-4	9.14	10.67	1.52	0.44
LRC-90-5	1.52	3.05	1.52	0.59
LRC-90-5	3.05	4.57	1.52	0.34
LRC-90-5	4.57	6.10	1.52	0.50
LRC-90-5	6.10	7.62	1.52	0.34
LRC-90-5	7.62	9.14	1.52	0.65
LRC-90-5	15.24	16.76	1.52	0.44
LRC-90-5	16.76	18.29	1.52	0.96
LRC-90-8	7.62	9.14	1.52	0.34
LRC-90-10	10.67	12.19	1.52	2.86
LRC-90-10	12.19	13.72	1.52	1.03
LRC-90-10	13.72	15.24	1.52	0.09
LRC-90-10	15.24	16.76	1.52	0.06
LRC-90-10	16.76	18.29	1.52	1.62
LRC-90-10	18.29	19.81	1.52	1.46
LRC-90-13	9.14	10.67	1.52	0.65
LRC-90-13	13.72	15.24	1.52	1.24
LRC-90-14	6.10	7.62	1.52	0.31
LRC-90-14	10.67	12.19	1.52	1.24
LRC-90-14	15.24	16.76	1.52	0.37
LRC-90-15	9.14	10.67	1.52	0.28
LRC-90-15	10.67	12.19	1.52	0.75
LRC-90-15	12.19	13.72	1.52	2.08
LRC-90-15	13.72	15.24	1.52	0.22
LRC-90-16	7.62	9.14	1.52	0.22
LRC-90-16	9.14	10.67	1.52	2.55
LRC-90-16	10.67	12.19	1.52	0.50
LRC-90-16	12.19	13.72	1.52	0.37
LRC-90-16	13.72	15.24	1.52	0.40
LRC-90-17	12.19	13.72	1.52	0.31
LRC-90-17	13.72	15.24	1.52	0.16
LRC-90-17	15.24	16.76	1.52	0.96
LRC-90-17	16.76	18.29	1.52	1.24
LRC-90-17	18.29	19.81	1.52	1.15
LRC-90-17	19.81	21.34	1.52	0.47
LRC-90-18	3.05	4.57	1.52	0.78
LRC-90-18	4.57	6.10	1.52	0.62
LRC-90-18	6.10	7.62	1.52	0.56
LRC-90-18	7.62	9.14	1.52	0.28



LRC-90-18	15.24	16.76	1.52	0.40
LRC-90-19	21.34	22.86	1.52	2.92
LRC-90-19	22.86	24.38	1.52	0.28
LRC-90-23	7.62	9.14	1.52	2.39
LRC-90-24	9.14	10.67	1.52	0.40
LRC-90-24	10.67	12.19	1.52	0.31
LRC-90-26	4.57	6.10	1.52	0.40
LRC-90-26	10.67	12.19	1.52	0.44
LRC-90-26	18.29	19.81	1.52	0.37
LRC-90-27	15.24	16.76	1.52	0.68
LRC-90-27	16.76	18.29	1.52	0.31
LRC-90-27	18.29	19.81	1.52	0.28
LRC-90-28	6.10	7.62	1.52	0.31
LRC-90-28	7.62	9.14	1.52	1.62
LRC-90-28	9.14	10.67	1.52	1.43
LRC-90-28	10.67	12.19	1.52	2.05
IR-1	21.34	22.86	1.52	0.63
IR-1	22.86	24.38	1.52	1.14
IR-1	24.38	25.91	1.52	0.33
IR-3	15.24	16.76	1.52	1.65
IR-3	16.76	18.29	1.52	0.25
IR-4	30.48	32.00	1.52	0.88
IR-4	32.00	33.53	1.52	11.60
IR-4	33.53	35.05	1.52	22.80
IR-4	35.05	36.58	1.52	2.06
IR-4	36.58	38.10	1.52	0.89
IR-4	38.10	39.62	1.52	2.01
IR-4	39.62	41.15	1.52	1.28
IR-4	41.15	42.67	1.52	0.76
IR-4	42.67	44.20	1.52	0.35
IR-5	0.00	1.52	1.52	0.38
IR-5	1.52	3.05	1.52	0.37
IR-5	3.05	4.57	1.52	0.36
IR-5	28.96	30.48	1.52	0.58
IR-5	30.48	32.00	1.52	0.49
IR-5	44.20	45.72	1.52	0.46
IR-7	24.38	25.91	1.52	0.67
IR-7	36.58	38.10	1.52	2.27
IR-7	38.10	39.62	1.52	1.13
IR-7	39.62	41.15	1.52	1.09
IR-7	41.15	42.67	1.52	0.59
IR-8	9.14	10.67	1.52	0.41
IR-8	10.67	12.19	1.52	0.39
IR-8	12.19	13.72	1.52	0.44
IR-8	57.91	59.44	1.52	0.67
IR-8	59.44	60.96	1.52	0.36
IR-8	60.96	62.48	1.52	0.62
IR-8	62.48	64.01	1.52	1.64
IR-8	64.01	65.53	1.52	0.60
IR-8	65.53	67.06	1.52	0.52
IR-8	67.06	68.58	1.52	0.49
IR-8	68.58	70.10	1.52	0.28
IR-8	70.10	71.63	1.52	0.35
IR-9	0.00	1.52	1.52	0.30
IR-9	21.34	22.86	1.52	0.53
IR-9	24.38	25.91	1.52	0.34
IR-9	42.67	44.20	1.52	0.25
IR-9	44.20	45.72	1.52	0.15
IR-9	45.72	47.24	1.52	0.41
IR-9	47.24	48.77	1.52	0.07
IR-9	48.77	50.29	1.52	3.28

IR-9	50.29	51.82	1.52	3.31
IR-9	51.82	53.34	1.52	0.74
IR-10	0.00	1.52	1.52	0.49
IR-10	44.20	45.72	1.52	0.51
IR-10	45.72	47.24	1.52	1.11
IR-10	47.24	48.77	1.52	0.40
IR-10	51.82	53.34	1.52	0.59
IR-10	53.34	54.86	1.52	0.37
IR-10	54.86	56.39	1.52	0.31
IR-13	16.76	18.29	1.52	0.63
IR-13	27.43	28.96	1.52	1.20
IR-13	28.96	30.48	1.52	0.29
IR-14	10.67	12.19	1.52	0.50
IR-14	12.19	13.72	1.52	0.12
IR-14	13.72	15.24	1.52	0.82
IR-14	15.24	16.76	1.52	0.53
IR-14	16.76	18.29	1.52	1.91
IR-14	18.29	19.81	1.52	0.28
IR-16	10.67	12.19	1.52	0.31
IR-16	12.19	13.72	1.52	0.39
IR-17	12.19	13.72	1.52	0.30
IR-17	13.72	15.24	1.52	0.87
IR-17	15.24	16.76	1.52	2.71
IR-17	16.76	18.29	1.52	0.78
IR-17	18.29	19.81	1.52	0.44
IR-18	15.24	16.76	1.52	0.40
IR-21	35.05	36.58	1.52	0.50
IR-21	36.58	38.10	1.52	0.71
IR-21	44.20	45.72	1.52	0.43
IR-22	0.00	1.52	1.52	3.01
IR-22	1.52	3.05	1.52	3.04
IR-22	3.05	4.57	1.52	1.18
IR-22	4.57	6.10	1.52	4.72
IR-22	6.10	7.62	1.52	3.37
IR-22	7.62	9.14	1.52	1.47
IR-22	9.14	10.67	1.52	0.55
IR-23	3.05	4.57	1.52	0.89
IR-23	4.57	6.10	1.52	0.39
IR-23	6.10	7.62	1.52	0.51
IR-23	7.62	9.14	1.52	0.26
IR-23	16.76	18.29	1.52	0.27
IR-23	18.29	19.81	1.52	0.47
IR-23	19.81	21.34	1.52	0.35
IR-23	21.34	22.86	1.52	1.21
IR-23	22.86	24.38	1.52	0.43
IR-23	24.38	25.91	1.52	3.29
IR-24	7.62	9.14	1.52	0.77
IR-24	9.14	10.67	1.52	1.86
IR-24	10.67	12.19	1.52	0.62
IR-24	12.19	13.72	1.52	0.41
IR-24	13.72	15.24	1.52	0.45
IR-24	15.24	16.76	1.52	0.55
IR-24	33.53	35.05	1.52	0.30
IR-24	35.05	36.58	1.52	0.31
IR-27	25.91	27.43	1.52	0.49
IR-27	27.43	28.96	1.52	0.76
IR-27	28.96	30.48	1.52	0.66
IR-27	30.48	32.00	1.52	0.48
IR-27	33.53	35.05	1.52	0.46
IR-27	35.05	36.58	1.52	0.76
IR-28	12.19	13.72	1.52	0.32



IR-28	13.72	15.24	1.52	0.32
IR-28	80.77	82.30	1.52	1.20
IR-29	3.05	4.57	1.52	0.25
IR-29	4.57	6.10	1.52	0.46
IR-29	6.10	7.62	1.52	1.07
IR-29	7.62	9.14	1.52	0.21
IR-29	9.14	10.67	1.52	4.88
IR-29	10.67	12.19	1.52	4.88
IR-29	12.19	13.72	1.52	0.71
IR-29	13.72	15.24	1.52	0.38
IR-29	15.24	16.76	1.52	0.20
IR-29	16.76	18.29	1.52	0.39
IR-29	18.29	19.81	1.52	0.32
IR-29	19.81	21.34	1.52	0.49
IR-29	21.34	22.86	1.52	13.95
IR-29	22.86	24.38	1.52	5.96
IR-29	24.38	25.91	1.52	3.52
IR-29	25.91	27.43	1.52	2.15
IR-29	27.43	28.96	1.52	1.45
IR-29	28.96	30.48	1.52	0.80
IR-29	30.48	32.00	1.52	0.33
IUL1	15.24	16.76	1.52	1.90
IUL1	27.43	28.96	1.52	12.40
IUL1	41.76	43.28	1.52	4.00
IUL3	15.24	16.76	1.52	14.60
IUL5	41.15	42.67	1.52	2.00
IUL5	64.01	65.53	1.52	0.60
IUU1	3.05	4.57	1.52	3.40
IUU1	19.81	21.34	1.52	4.20
IUU1	28.35	29.87	1.52	0.90
IUU1	39.01	40.23	1.22	18.10
IUU1	64.01	65.53	1.52	1.30
IUU1	3.35	4.27	0.91	4.07
IUU1	15.54	16.46	0.91	7.15
IUU1	27.43	28.35	0.91	0.40
IUU1	39.62	40.54	0.91	0.84
IUU1	42.98	43.89	0.91	0.81
IUU1	47.85	48.77	0.91	1.46
IUU1	54.86	55.78	0.91	0.50
IUU1	60.05	60.96	0.91	0.40
IUU2	4.88	5.79	0.91	0.42
IUU2	13.41	14.33	0.91	1.00
IUU2-1	7.32	8.23	0.91	0.34
IUU2-1	10.36	11.28	0.91	1.24
IUU3-1	1.22	2.13	0.91	1.28
IUU3-1	2.74	3.66	0.91	0.34
IUU3-2	2.44	3.35	0.91	2.18
IUU3-2	4.27	5.18	0.91	2.24
IUL1	8.84	9.75	0.91	0.53
IUL1	13.11	14.02	0.91	4.17
IUL1	16.15	17.07	0.91	5.66
IUL1	20.12	21.03	0.91	1.03
IUL1	23.47	24.38	0.91	1.40
IUL1	27.74	28.65	0.91	1.46
IUL1	31.09	32.00	0.91	3.51
IUL1	32.92	33.83	0.91	3.79
IUL1	41.45	42.37	0.91	4.57
IUL1	44.50	45.42	0.91	1.56
IUL2	2.44	3.35	0.91	1.96
IUL2	7.92	8.84	0.91	0.47
IUL2-1	0.91	1.83	0.91	0.50

IUL2-1	3.35	4.27	0.91	1.24
IUL2-1	5.49	6.40	0.91	0.59
IUL2-1	6.40	7.32	0.91	0.34
IUL2-1	8.84	9.75	0.91	0.53
IUL2-1	9.75	10.67	0.91	1.00
IUL2-1	11.28	12.19	0.91	1.06
IUL3	5.79	6.71	0.91	1.49
IUL3	11.89	12.80	0.91	0.81
IUL3	18.59	19.51	0.91	5.79
IUL4	1.83	2.74	0.91	1.00
IUL5	0.00	0.91	0.91	4.07
IUL5	2.13	3.05	0.91	0.44
IUL5	5.49	6.40	0.91	0.96
IUL5	11.89	12.80	0.91	0.81
IUL5	18.90	19.81	0.91	1.24
IUL5	21.95	22.86	0.91	1.21
IUL5	26.21	27.13	0.91	2.43
IUL5	31.09	32.00	0.91	0.31
IUL5	38.40	39.32	0.91	11.14
IUL5	43.28	44.20	0.91	9.61
IUL5	47.55	48.46	0.91	6.28
IUL5	52.12	53.04	0.91	36.89
IUL5	62.48	63.40	0.91	23.36
IUL5	65.53	66.45	0.91	14.84
IUL5	87.78	88.70	0.91	3.95
IUL5-1	1.22	2.13	0.91	0.78
IUL5-2	1.52	2.44	0.91	1.87
IUL5-2	2.44	3.35	0.91	1.49
IUL6	24.08	24.99	0.91	0.31
IUL6	37.49	38.40	0.91	0.96
IUL7	3.66	4.57	0.91	3.39
IUL7	9.14	10.06	0.91	1.37
IUL7	14.02	14.94	0.91	1.40
IUL7	35.66	36.58	0.91	1.90
IUL7	46.33	47.24	0.91	4.11
IUL7	55.17	56.08	0.91	3.05
IUL7	66.45	67.36	0.91	0.65
IUL7	80.16	81.08	0.91	0.50
IUL8	15.54	16.46	0.91	1.56
IUL8	42.67	43.59	0.91	1.03
IUL8	46.94	47.85	0.91	1.03
IUL8-1	1.22	2.13	0.91	1.06
IUL8-2	4.57	5.49	0.91	0.40
IUL8-3	4.57	5.49	0.91	0.31
IUL8-4	1.83	2.74	0.91	0.93
IUL9	11.28	12.19	0.91	1.03
IUL11	40.84	41.76	0.91	1.68
IM-1201	15.24	16.76	1.52	0.35
IM-1206	28.96	30.48	1.52	0.32
IM-1206	30.48	32.00	1.52	1.94
IM-1206	32.00	33.53	1.52	0.31
IM-1206	33.53	35.05	1.52	0.47
IM-1206	35.05	36.58	1.52	2.20
IM-1206	36.58	38.10	1.52	1.40
IM-1206	38.10	39.62	1.52	0.67
IM-1206	39.62	41.15	1.52	0.62
IM-1207	27.43	28.96	1.52	0.45
IM-1207	28.96	30.48	1.52	2.23
IM-1207	30.48	32.00	1.52	1.31
IM-1207	32.00	33.53	1.52	0.49
IM-1207	33.53	35.05	1.52	0.36



IM-1213	12.19	13.72	1.52	0.32
IM-1213	18.29	19.81	1.52	0.26
IM-1213	19.81	21.34	1.52	0.69
IM-1213	21.34	22.86	1.52	0.61
IM-1213	22.86	24.38	1.52	0.34
IM-1213	24.38	25.91	1.52	0.41
IM-1214	30.48	32.00	1.52	0.83
IM-1214	32.00	33.53	1.52	0.41
IM-1214	33.53	35.05	1.52	0.32
IM-1214	35.05	36.58	1.52	0.34
IM-1214	36.58	38.10	1.52	0.39
IM-1214	44.20	45.72	1.52	0.35
IM-1214	45.72	47.24	1.52	0.26
IM-1214	47.24	48.77	1.52	0.16
IM-1214	48.77	50.29	1.52	1.94
IM-1214	50.29	51.82	1.52	5.71
IM-1214	73.15	74.68	1.52	0.34
RRP-2	24.38	27.43	3.05	0.33
RRP-2	27.43	30.48	3.05	0.49
RRP-2	39.62	42.67	3.05	0.75
RRP-2	42.67	45.72	3.05	0.35
RRP-6	3.05	6.10	3.05	0.39
RRP-6	6.10	9.14	3.05	0.35
RRP-6	9.14	12.19	3.05	0.69
RRP-8	3.05	6.10	3.05	0.97
RRP-8	6.10	9.14	3.05	1.38
RRP-8	9.14	12.19	3.05	1.13
RRP-8	12.19	15.24	3.05	1.22
RRP-8	15.24	18.29	3.05	0.76
RRP-9	0.00	3.05	3.05	0.42
RRP-9	3.05	6.10	3.05	2.18
RRP-9	6.10	9.14	3.05	1.31
RRP-9	9.14	12.19	3.05	1.28
RRP-14	0.00	3.05	3.05	2.54
RRP-14	3.05	6.10	3.05	1.62
RRP-16	82.30	85.34	3.05	0.37
RRP-17	48.77	51.82	3.05	0.51
RRP-17	51.82	54.86	3.05	1.50
RRP-17	54.86	57.91	3.05	1.30
RRP-17	57.91	60.96	3.05	0.48
RRP-17	60.96	64.01	3.05	1.69
RRP-17	64.01	67.06	3.05	2.58
RRP-17	67.06	70.10	3.05	1.29
RRP-17	70.10	73.15	3.05	0.99
RRP-17	73.15	76.20	3.05	0.73
LRC-90-3	0.00	1.52	1.52	0.28
LRC-90-3	1.52	3.05	1.52	4.48
LRC-90-3	3.05	4.57	1.52	0.56
LRC-90-3	4.57	6.10	1.52	0.31
LRC-90-3	6.10	7.62	1.52	0.31
LRC-90-3	7.62	9.14	1.52	2.52
LRC-90-3	9.14	10.67	1.52	0.25
LRC-90-3	15.24	16.76	1.52	0.96
LRC-90-3	16.76	18.29	1.52	1.24
LRC-90-3	18.29	19.81	1.52	1.43
LRC-90-4	0.00	1.52	1.52	2.64
LRC-90-4	1.52	3.05	1.52	2.64
LRC-90-4	3.05	4.57	1.52	2.52
LRC-90-4	4.57	6.10	1.52	2.36
LRC-90-4	6.10	7.62	1.52	0.65
LRC-90-4	7.62	9.14	1.52	0.53

LRC-90-4	9.14	10.67	1.52	0.44
LRC-90-5	1.52	3.05	1.52	0.59
LRC-90-5	3.05	4.57	1.52	0.34
LRC-90-5	4.57	6.10	1.52	0.50
LRC-90-5	6.10	7.62	1.52	0.34
LRC-90-5	7.62	9.14	1.52	0.65
LRC-90-5	15.24	16.76	1.52	0.44
LRC-90-5	16.76	18.29	1.52	0.96
LRC-90-8	7.62	9.14	1.52	0.34
LRC-90-10	10.67	12.19	1.52	2.86
LRC-90-10	12.19	13.72	1.52	1.03
LRC-90-10	13.72	15.24	1.52	0.09
LRC-90-10	15.24	16.76	1.52	0.06
LRC-90-10	16.76	18.29	1.52	1.62
LRC-90-10	18.29	19.81	1.52	1.46
LRC-90-13	9.14	10.67	1.52	0.65
LRC-90-13	13.72	15.24	1.52	1.24
LRC-90-14	6.10	7.62	1.52	0.31
LRC-90-14	10.67	12.19	1.52	1.24
LRC-90-14	15.24	16.76	1.52	0.37
LRC-90-15	9.14	10.67	1.52	0.28
LRC-90-15	10.67	12.19	1.52	0.75
LRC-90-15	12.19	13.72	1.52	2.08
LRC-90-15	13.72	15.24	1.52	0.22
LRC-90-16	7.62	9.14	1.52	0.22
LRC-90-16	9.14	10.67	1.52	2.55
LRC-90-16	10.67	12.19	1.52	0.50
LRC-90-16	12.19	13.72	1.52	0.37
LRC-90-16	13.72	15.24	1.52	0.40
LRC-90-17	12.19	13.72	1.52	0.31
LRC-90-17	13.72	15.24	1.52	0.16
LRC-90-17	15.24	16.76	1.52	0.96
LRC-90-17	16.76	18.29	1.52	1.24
LRC-90-17	18.29	19.81	1.52	1.15
LRC-90-17	19.81	21.34	1.52	0.47
LRC-90-18	3.05	4.57	1.52	0.78
LRC-90-18	4.57	6.10	1.52	0.62
LRC-90-18	6.10	7.62	1.52	0.56
LRC-90-18	7.62	9.14	1.52	0.28
LRC-90-18	15.24	16.76	1.52	0.40
LRC-90-19	21.34	22.86	1.52	2.92
LRC-90-19	22.86	24.38	1.52	0.28
LRC-90-23	7.62	9.14	1.52	2.39
LRC-90-24	9.14	10.67	1.52	0.40
LRC-90-24	10.67	12.19	1.52	0.31
LRC-90-26	4.57	6.10	1.52	0.40
LRC-90-26	10.67	12.19	1.52	0.44
LRC-90-26	18.29	19.81	1.52	0.37
LRC-90-27	15.24	16.76	1.52	0.68
LRC-90-27	16.76	18.29	1.52	0.31
LRC-90-27	18.29	19.81	1.52	0.28
LRC-90-28	6.10	7.62	1.52	0.31
LRC-90-28	7.62	9.14	1.52	1.62
LRC-90-28	9.14	10.67	1.52	1.43
LRC-90-28	10.67	12.19	1.52	2.05
IR-1	21.34	22.86	1.52	0.63
IR-1	22.86	24.38	1.52	1.14
IR-1	24.38	25.91	1.52	0.33
IR-3	15.24	16.76	1.52	1.65
IR-3	16.76	18.29	1.52	0.25
IR-4	30.48	32.00	1.52	0.88



IR-4	32.00	33.53	1.52	11.60
IR-4	33.53	35.05	1.52	22.80
IR-4	35.05	36.58	1.52	2.06
IR-4	36.58	38.10	1.52	0.89
IR-4	38.10	39.62	1.52	2.01
IR-4	39.62	41.15	1.52	1.28
IR-4	41.15	42.67	1.52	0.76
IR-4	42.67	44.20	1.52	0.35
IR-5	0.00	1.52	1.52	0.38
IR-5	1.52	3.05	1.52	0.37
IR-5	3.05	4.57	1.52	0.36
IR-5	28.96	30.48	1.52	0.58
IR-5	30.48	32.00	1.52	0.49
IR-5	44.20	45.72	1.52	0.46
IR-7	24.38	25.91	1.52	0.67

IR-7	36.58	38.10	1.52	2.27
IR-7	38.10	39.62	1.52	1.13
IR-7	39.62	41.15	1.52	1.09
IR-7	41.15	42.67	1.52	0.59
IR-8	9.14	10.67	1.52	0.41
IR-8	10.67	12.19	1.52	0.39
IR-8	12.19	13.72	1.52	0.44
IR-8	57.91	59.44	1.52	0.67
IR-8	59.44	60.96	1.52	0.36
IR-8	60.96	62.48	1.52	0.62
IR-8	62.48	64.01	1.52	1.64
IR-8	64.01	65.53	1.52	0.60
IR-8	65.53	67.06	1.52	0.52
IR-8	67.06	68.58	1.52	0.49
IR-8	68.58	70.10	1.52	0.28

Table 2: Channel and Rock Chip Samples

Sample ID	East	North	mRL	Length	Azi	Dip	Type	Au (g/t)	Ag (g/t)
ILA50	454095.2	4155796.6	1968	0.30	23	0	Channel	4.45	23.08
ILA 70	454101.3	4155794.0	1968	0.46	23	0	Channel	1.03	1.65
ILA90	454107.4	4155791.5	1968	0.76	23	0	Channel	5.69	26.44
ILA 110	454113.5	4155788.9	1968	0.91	23	0	Channel	4.79	26.25
ILA 137	454121.8	4155785.5	1968	0.61	23	0	Channel	15.74	45.13
ILA 152	454126.3	4155783.5	1968	0.46	23	0	Channel	1.40	2.64
ILA 170	454131.8	4155781.2	1968	0.46	23	0	Channel	0.12	0.47
ILA 202	454141.6	4155777.1	1968	0.61	23	0	Channel	1.49	0.62
ILA 250	454156.2	4155771.0	1968	0.76	23	0	Channel	1.65	0.47
ILA 300	454171.5	4155764.6	1968	0.91	23	0	Channel	0.12	1.09
ILA 350	454186.7	4155758.2	1968	0.91	23	0	Channel	0.06	1.99
ILA400	454202.0	4155751.8	1968	0.61	23	0	Channel	0.40	0.47
ILA420	454208.0	4155749.2	1968	0.76	23	0	Channel	10.61	1.37
ILA430	454211.1	4155747.9	1968	0.46	23	0	Channel	11.79	0.62
ILA444	454215.4	4155746.1	1968	0.61	23	0	Channel	4.95	0.62
ILA450	454217.2	4155745.4	1968	0.91	23	0	Channel	3.17	0.72
ILA460	454220.2	4155744.1	1968	0.46	23	0	Channel	2.77	1.65
ILA 500	454232.4	4155739.0	1968	0.76	23	0	Channel	5.54	12.35
ILA510	454235.5	4155737.7	1968	0.91	23	0	Channel	15.46	4.07
ILA 520	454238.5	4155736.4	1968	0.91	23	0	Channel	4.60	4.82
ILA 527	454240.7	4155735.5	1968	0.61	23	0	Channel	3.51	0.56
IUA 0	454140.0	4155811.0	1995	1.83	23	0	Channel	7.22	3.83
IUA 10	454143.0	4155809.7	1995	1.22	23	0	Channel	15.77	14.43
IUA 30	454149.1	4155807.2	1995	1.22	23	0	Channel	1.09	0.62
IUA 40	454152.2	4155805.9	1995	1.22	23	0	Channel	8.55	2.46
IUA 50	454155.2	4155804.6	1995	0.76	23	0	Channel	7.71	6.25
IUA 65	454159.8	4155802.7	1995	0.91	23	0	Channel	10.58	7.43
IUA 70	454161.3	4155802.0	1995	0.91	23	0	Channel	8.43	6.63
IUA 80	454164.4	4155800.8	1995	0.91	23	0	Channel	5.13	7.43
IUA 93	454168.4	4155799.1	1995	0.61	23	0	Channel	7.74	5.63
IUA 105	454172.0	4155797.6	1995	1.22	23	0	Channel	10.30	5.44
IUA 120	454176.6	4155795.6	1995	0.91	23	0	Channel	19.13	30.42
IUA 128	454179.0	4155794.6	1995	0.76	23	0	Channel	47.18	33.69
IUA 140	454182.7	4155793.1	1995	0.46	23	0	Channel	3.30	4.63
IUA 150	454185.7	4155791.8	1995	0.46	23	0	Channel	1.40	0.56
IUA 175	454193.4	4155788.6	1995	0.76	23	0	Channel	237.51	7.81
IUA 190	454197.9	4155786.7	1995	0.91	23	0	Channel	3.48	1.00
IUA 210	454204.0	4155784.1	1995	0.91	23	0	Channel	3.95	3.55
IUA 230	454210.1	4155781.5	1995	0.76	23	0	Channel	0.37	0.47
IUA 250	454216.2	4155779.0	1995	0.61	23	0	Channel	0.44	0.56
MREX00363	454113.5	4155788.9	1968	NA	-	-	Grab	5.01	16.42



MREX00365	454508.3	4155625.9	1973	NA	-	-	Grab	0.24	1.03
MREX00368	456206.6	4156011.7	1974	NA	-	-	Grab	4.42	9.03

Table 3: Imperial Transaction Claim IDS

Claim Name	Number	NMC Number
Helen	0-9	833046 - 833055
Helen	10-20	1070846 - 1070856
Imperial	20-21	833056 - 833057
Lida	1-12	838518-858530

Table 4: Mineral Tenure Applications

Claim Name	Number	Status
Imperial	ME3609 – ME3635	Application
Imperial	ME3707 – ME3740	Application
Imperial	ME3804 – ME3849	Application
Imperial	ME3901 – ME3956	Application
Imperial	ME4000 – ME4060	Application
Imperial	ME4102 – ME4108	Application
Imperial	ME4113	Application
Imperial	ME4122 – ME4164	Application
Imperial	ME4205 – ME4265	Application
Imperial	ME4308 – ME4358	Application
Imperial	ME4412 – ME4450	Application
Imperial	ME4516 – ME4550	Application
Imperial	ME4621 – ME4650	Application
Imperial	ME4725 – ME4750	Application
Imperial	ME4930 – ME4850	Application
Imperial	ME4934 – ME4950	Application

JORC Code, 2012 Edition – Table 1 report template

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. - Include reference to measures taken to ensure sample representivity and the appropriate	Imperial Project - Rock sample methodology is unknown. These should be considered as selective samples. - Channel sample methodology is unknown. These should be considered as selective samples. - Underground sample methodology is unknown. These should be considered as selective samples. Underground samples were analysed for Gold and Silver - Drill intercepts in this announcement are from RC drilling and results for gold reported.



Criteria	JORC Code explanation	Commentary
	<i>calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>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 there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	- No records of the sampling methods are available in the documentation provided. Sampling previously completed at 5ft or 10ft intervals as reported in assay tables. - Drillholes prefix with "IM" were drilled by Felmont Oil in the 1983-1984. - Drillhole prefix with "IR" were drilled Nevada Star in 1987 - Drillhole prefix with "LPC-90" were drilled by American Goldfeild in 2006-2007 - Drillhole prefix with "RRP" were drilled by North Spring Resources Corp in 2012 - Current owners have had a direct relationship with the property since 2001. Data is yet to be verified with documentation. - Any documentation relating to this data may be provided during the due diligence period from official reports - Sample representivity is unknown for all drill results reported in this release.
Drilling techniques	<i>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).</i>	Imperial Project All drill intercepts included in this announcement are from reverse circulation (RC) drillholes. There is no record of the dimensions of the RC drill bit available in the documentation provided.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to</i>	Imperial Project - The nature of drill sample recoveries is unknown. - It is unknown whether a relationship exists between sample recovery and grade or whether sample bias may have occurred due to preferential loss/gain or fine/coarse material.



Criteria	JORC Code explanation	Commentary
	preferential loss/gain of fine/coarse material.	
Logging	- 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. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	Imperial Project - Geological and geotechnical logging is not of sufficient detail to support Mineral Resource Estimation, mining studies or metallurgical studies. - Drill geological logs limited to 2012 drilling information, further attempts to source this information will be undertaken during the due diligence period.
Sub-sampling techniques and sample preparation	- If core, whether cut or sawn and whether quarter, half or all core taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - 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. - Whether sample sizes are appropriate to the grain size of the material being sampled.	Imperial Project - Sub-sampling techniques and sample preparation are unknown. All assayed sub-samples were collected on a 5-foot or 10-foot basis. It is currently unknown to Mammoth whether these were collected via a cyclone-mounted splitter, or external splitter, or whether the samples were sampled wet or dry. - Quality control procedures are unknown from historic reports, QAQC observed in modern drilling - Measures taken to ensure that sampling is representative of in situ material are unknown.
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.	Excelsior Springs Project Underground samples taken by AGI at the Imperial Mine for a total of 40 channel samples were taken across the veins that were then assayed and check assayed by ALS Chemex in Reno, Nevada.



Criteria	JORC Code explanation	Commentary
	- 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. - 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.	Quality control procedures adopted for RC drilling are largely unknown. The nature, quality and appropriateness of historic assaying and laboratory procedures is unknown. Original historic assay files from the laboratory have not been provided at this time. The sample preparation and assay methodology for historic samples is unknown. No independent QA/QC protocols are known for historic samples. Historical data has been prepared by previous property owners and Mammoth has not independently verified the historical exploration work.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Results have been reviewed by the Competent Person based on information provided by Great Basin Resources and inspection of the project area. Significant intercepts have been verified by the Competent Person by calculation from provided assay data.
	The use of twinned holes.	None of the holes reported are considered twin holes.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Excelsior Springs Project - Data has been provided to Mammoth Minerals in the form of excel files. - Data entry procedures from previous operators are unknown. - Data verification protocols of previous operators are unknown.
	Discuss any adjustment to assay data.	Length unit adjustments have been made to assay data where original assay intervals were collected in feet. Feet to metre conversions have been applied using a conversion rate of 0.3048. Adjustments have been made to the assay numbers where reported in oz/t into g/t using a conversion weight of 31.1034g per oz.
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.	The accuracy and quality of surveys is unknown. Drill hole collar locations for all drill holes were plotted onto high-resolution satellite imagery. All of the collar locations plot within disturbed areas typical of drill pads. Most drill sites fall within 5 m of the likely collar



Criteria	JORC Code explanation	Commentary
	- Specification of the grid system used. - Quality and adequacy of topographic control.	location based upon configuration of the disturbances visible in the imagery, and all are accurate to within 10 m. - A regional digital terrain model was utilised to determine elevations for drill collars. This type of elevation model is suitable for exploration results but further topographic control would be required for a resource calculation. - Rock Chips located using handheld GPS Imperial Project - Coordinate system: NAD83 Zone 11 - Some historic results may have been collected in UTM NAD27 Zone 11. In this case, locations have been re-projected to NAD83 Zone 11
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - 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. - Whether sample compositing has been applied.	- Historical drilling completed on both the Imperia Project was exploratory in nature. Though some areas should higher density of drilling this has not been reviewed for validity in an mineral estimation scenario - Drill holes were drilled selectively directly targeting mineralisation based on regional orientations. - The drill spacing is insufficient for mineral resource estimation at this time. - Sample compositing has been applied. Results reported are length weighted averages.
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. - 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.	Excelsior Springs Project Drilling across the project has been limited to reverse circulation (RC) drilling. Most of the drillholes were angled and drilled at an azimuth of 0° to 300 depending on the target within the Imperial Property. Multiple mineralised orientations exist with fault and stratigraphically bound mineralisation occurring. A detailed geological model has not been completed and is needed to assess the true width of mineralisation and to what extend the orientation of drilling has introduced bias. All drill intercepts are reported as downhole intercepts.



Criteria	JORC Code explanation	Commentary
Sample security	The measures taken to ensure sample security.	Excelsior Springs Project The measures taken to ensure sample security by previous operators are largely unknown.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits are documented to have occurred in relation to sampling techniques or data.

Section 2 Reporting of Exploration Results

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

Criteria	JORC 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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Excelsior Springs Project - The Imperial Springs Project is 100% owned by Great Basin Resources Inc. Mammoth has signed a Definitive Agreement for the exclusive right to acquire 100% of the Project. - Incur minimum expenditure of: - US\$500,000 within first year to fourth year - US\$1,000,000 within fifth and six year - Upon completion of the expenditure obligations (which can be brought forward if total cumulative expenditure exceeds US\$4,000,000 earlier than the requisite period), Mammoth shall have earned a 100% interest in the Project - The Vendor is to retain a 3% net smelter royalty. Mammoth is to retain a 1% NSR buyback right for consideration of US\$1,500,000 within a period of two years of earning a 100% interest in the Project. If Mammoth elects to purchase the 1% NSR post two years of earning a 100% interest in the Project US\$2,000,000 consideration is payable. - The Project consists of a total of 33 contiguous unpatented mining claims in the state of Nevada, United States of America. - All unpatented mining claims are located on Federal Government land administered by the Department of the Interior's Bureau of Land Management ("BLM")



Criteria	JORC Code Explanation	Commentary
		- All claims are 100% owned by Great Basin Resources or its subsidiaries. - No royalties exist except those applied by vendor as per the above terms
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	- Modern exploration at Imperial began in the 1980's. Felmont Oil drilled 17 RC holes on the property in 1983-84, of which 5 intercepted significant thicknesses of +0.03 ounces per ton gold in oxidized rocks. The best hole drilled is located in the eastern portion of the Imperial Fault target and contained a 100 feet long intercept of 0.036 oz/ton gold, including 20 feet averaging 0.062 ounces per ton. - Air track drilling carried out in 1987 by Nevada Star defined a small resource of +0.05 ounce per ton gold and confirmed the presence of gently dipping Carlin-style mineralization. - American Goldfield drilled in 2005 and 2006. The company had two good intercepts of the Imperial Fault veins including 10 feet of 0.50 oz/ton Au and several intercepts in the Resource Target, the best being 20 feet at 0.079 oz/ton Au. - In 2012 North Spring Resource Corp. drilled several RC holes throughout the property and discovered thick Carlin style mineralization at two drill sites roughly 400 feet apart. The three holes drilled at the two sites contain 90-145 feet thick intervals of +0.01 oz/ton Au. No follow-up has been done of this drilling - AGI conducted underground sampling in areas known from previous work to contain anomalous gold. Within the lower and upper adits of the Imperial mine sampling was done across the vein on the adit ceiling (back) at distances measured from the adit portals. - A total of 40 channel samples were taken across the veins that were then assayed and check assayed by ALS Chemex in Reno, Nevada. The analyses were done using 50 gram fire assays. Highly anomalous gold (+0.10 oz/ton) was detected over a 210 feet long zone in the upper adit and 527 feet long zone in the lower adit. The highest gold value detected was 7.636 oz/ton in the upper adit. The highest value from the lower adit was 0.506 oz/ton gold. Silver values are



Criteria	JORC Code Explanation	Commentary
		relatively low with silver to gold ratios averaging 0.5 to 1.5.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	Imperial Project - The project area encompasses Cambrian age limestone, siltstone, shale and quartzite with lesser Tertiary age volcanics and intrusive dikes. The general dip of bedding is shallow to the Southeast, with the structures dipping steeply to the south. One unit in particular, which hosts the high-grade gold that was previously mined, seems to be most favorable for mineralization. This unit underlies most of the project, but is largely covered by younger unfavorable host rocks. Gold and silver mineralization within the project area comes in two forms. The mineralization within the high grade veins, along en echelon structures, is within iron oxide rich quartz carbonate veins. These veins are up to 20' in width and were mined in the 1930's. Underground sampling of remaining wall rock and pillars contain from 0.15 oz/ton to 7.8 oz/ton gold. Peripheral to this high grade alteration, decalcified rocks host lower grade Carlin Style mineralization. Initial metallurgy on the low-grade mineralization shows good gold/silver recovery. All gold and silver mineralization discovered within the project area to date is oxidized. - The southern target is a zone where the favorable host rock has dipped under other units, but jasperoids at surface show fluids have flowed through the favorable host at depth. There is potential for both high grade veins and Carlin style mineralization in this area, which has also never been drilled. Also of interest are the high copper values found in the eastern portion of the project area, where some porphyry copper exploration was done in the 1960's. An intrusive at depth could have Battle Mountain style (Fortitude) gold deposits surrounding it.
Drill hole Information	<i>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:</i>	Drill hole locations are described in the Appendix Tables and on related figures.



Criteria	JORC Code Explanation	Commentary
	○ 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 ○ 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 information has been reported in this announcement.
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.	• Length weighted averages are reported in the announcement.
	• 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.	• Length weighted averages have been applied where necessary to calculate composite intervals. Calculations were performed in excel using the sumproduct function to calculate the length weighted average grades. All sample are of consistent length.
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalence is reported.
Relationship between mineralisation widths and	• These relationships are particularly important in the reporting of Exploration Results.	• Mineralisation intervals reported are apparent widths. Further drilling is required to understand



Criteria	JORC Code Explanation	Commentary
intercept lengths	- If the geometry of the mineralisation with respect to the drill hole angle is 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').	the geometry of mineralisation and thus the true width of mineralisation.
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.	Maps and diagrams have been included in the body of the announcement.
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.	All relevant information has been representatively reported.
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 contaminating substances.	All exploration data considered meaningful and material has been reported in this announcement.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Imperial Project - Creation of relational database hosting historic exploration data - Drill testing of drill-ready targets



Criteria	JORC Code Explanation	Commentary
		- Regional rock chip sampling - Regional geophysics to better delineate regional structures
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Maps and diagrams have been included in the body of this release. Further releases will be made to market upon finalising of the proposed exploration programs.