21 July 2025

High-grade silver results received from resource drilling at Orient East, QLD

Silver and base metals explorer **Iltani Resources Limited** (ASX: ILT, "Iltani" or "the Company") is pleased to report the assay results from drillholes ORR096 to ORR107, completed as part of the Orient East JORC Infill drilling program at its Orient Silver-Indium Project in Herberton, North Queensland.

HIGHLIGHTS:

- **Reverse circulation (RC) drillholes ORR096 to ORR107 from Iltani's Orient East JORC Infill drilling program return multiple wide intersections of high grade silver-indium mineralisation.**
- **ORR097 intersected 32m @ 63.6 g/t Ag Eq. from surface to 32m downhole.**
- **ORR099 intersected multiple zones of high-grade mineralisation inc. 18m @ 210.6 g/t Ag Eq.** from 62m inc. **9m @ 369.7 g/t Ag Eq.** from 63m inc. **4m @ 674.9 g/t Ag Eq.** from 66m downhole.
- **ORR100 intersected an exceptionally thick zone of mineralisation from 80m depth:**
  - **86m @ 75.5 g/t Ag Eq.** from 80m inc. **20m @ 179.1 g/t Ag Eq.** from 93m inc. **2m @ 508.1 g/t Ag Eq.** from 94m & **1m @ 751.2 g/t Ag Eq.** from 106m downhole.
- **ORR101 intersected 20m @ 105.9 g/t Ag Eq.** from 70m inc. **4m @ 282.9 g/t Ag Eq.** from 84m downhole.
- **ORR102 intersected 29m @ 150.0 g/t Ag Eq.** from 75m inc. **18m @ 204.6 g/t Ag Eq.** from 83m inc. **5m @ 425.4 g/t Ag Eq.** from 87m inc. **1m @ 1212.5 g/t Ag Eq. (333.0 g/t Ag, 159.2 g/t In, 9.39% Pb & 9.39% Zn)** from 90m downhole.
- **ORR103 intersected 31m @ 121.1 g/t Ag Eq.** from 80m inc. **6m @ 347.9 g/t Ag Eq.** from 105m inc. **2m @ 718.6 g/t Ag Eq.** from 105m downhole.
- **ORR104 intersected 31m @ 81.7 g/t Ag Eq.** from 78m inc. **16m @ 116.2 g/t Ag Eq.** from 92m inc. **2m @ 267.5 g/t Ag Eq.** from 97m downhole.
- **ORR0105 intersected 24m @ 148.4 g/t Ag Eq**. from 90m inc. **5m @ 374.1 g/t Ag Eq.** from 104m inc. **3m @ 494.5 g/t Ag Eq.** from 106m downhole.
- **ORR107 intersected a thick zone of high-grade mineralisation from surface, returning:**
  - **50m @ 107.2 g/t Ag Eq.** from 4m inc. **1m @ 925.0 g/t Ag Eq. (290.2 g/t Ag, 4.6 g/t In, 5.83% Pb & 8.48% Zn)** from 23m & **6m @ 400.7 g/t Ag Eq.** from 47m inc. **2m @ 923.9 g/t Ag Eq. (396.0 g/t Ag, 6.72% Pb & 5.76% Zn)** from 50m downhole.
- **Orient West JORC Resource** on track for completion by end of July.
- Orient East JORC Infill RC drilling has been completed, with assay results pending for holes ORR108 to ORR118.
- **Orient East JORC Resource** expected in September 2025.

Iltani Managing Director Donald Garner commented:

"Assay results have started to come back from the Orient East JORC infill drilling program, which consisted of 23 RC holes for 4,466 metres drilled and two diamond holes for 486.5 metres drilled. It is good to see the drilling returning multiple ***thick intercepts of high-grade silver mineralisation*** *at open-pittable depths. This bodes well for potential development of Orient, which is Australia's largest and highest-grade known silver-indium deposit.*

We remain on course to deliver the Orient West JORC Resource by the end of July and with JORC Infill drilling at Orient East complete, we aim to deliver the Orient East JORC Resource by September.

We have received the final VTEM Survey data, and our geophysical consultant, Mitre Geophysics, has commenced modelling the data and generating targets starting with the Orient Area. We plan to start drilling geophysical targets at Orient once initial target modelling has been delivered, targeting additional tonnes and grade by testing the high-priority anomalies. We aim to get the drilling restarted towards the end of July."

Figure 1 Orient East RC Drilling (ORR0113)

1. Orient East Drilling Results

Iltani is pleased to announce multiple material assay results from drillholes ORR096 to ORR107 (Table 1) completed at Orient East, part of the larger Orient Silver-Indium project, which is located on Iltani's wholly- owned exploration permit EPM 27223, ~20km from Herberton in Northern Queensland.

The RC drill holes were completed as part of the larger JORC Resource drilling program targeting depth and strike extensions to the Orient East High-Grade Core Area, covering an area of 450m by 350m, with a further 300m strike extent to the west tested by several holes. The Orient East mineralisation geometry is interpreted as an east-west trending subvertical zone and shallowly south dipping mineralised zones both comprising a massive sulphide core enveloped by disseminated and veined (sometimes as a stockwork) base metal sulphides. The massive sulphide vein systems and associated low-grade stockwork mineralisation commence at shallow depths representing the potential to define an open pittable resource.

Iltani's JORC Resource drilling program is designed to provide drill coverage on a nominal 80m section spacing with vein intersections at 40m to 50m along each section which will be suitable for the estimation of a JORC-compliant Inferred Resource.

1.1. Drillholes ORR096 to ORR107

Iltani completed drillholes ORR096 to ORR107 to infill and extend mineralisation defined by the Company's previous drilling at Orient East and delivered multiple intercepts of silver-lead-zinc-indium mineralisation (refer to Table 1 for material intercepts). Notable results included the following:

- **ORR097 intersected 32m @ 63.6 g/t Ag Eq. from surface (0m) to 32m downhole.**
- **ORR099 intersected multiple zones of high-grade mineralisation inc. 18m @ 210.6 g/t Ag Eq. from 62m inc. 9m @ 369.7 g/t Ag Eq. from 63m inc. 4m @ 674.9 g/t Ag Eq. from 66m downhole.**
- **ORR100 intersected an exceptionally thick zone of mineralisation from 80m depth, returning 86m @ 75.5 g/t Ag Eq. from 80m inc. 20m @ 179.1 g/t Ag Eq. from 93m inc. 2m @ 508.1 g/t Ag Eq. from 94m & 1m @ 751.2 g/t Ag Eq. from 106m downhole.**
- **ORR101 intersected 20m @ 105.9 g/t Ag Eq. from 70m inc. 4m @ 282.9 g/t Ag Eq. from 84m downhole.**
- **ORR102 intersected 29m @ 150.0 g/t Ag Eq. from 75m inc. 18m @ 204.6 g/t Ag Eq. from 83m inc. 5m @ 425.4 g/t Ag Eq. from 87m inc. 1m @ 1212.5 g/t Ag Eq. (333.0 g/t Ag, 159.2 g/t In, 9.39% Pb & 9.39% Zn) from 90m downhole.**
- **ORR103 intersected 31m @ 121.1 g/t Ag Eq. from 80m inc. 6m @ 347.9 g/t Ag Eq. from 105m inc. 2m @ 718.6 g/t Ag Eq. from 105m downhole.**
- **ORR104 intersected 31m @ 81.7 g/t Ag Eq. from 78m inc. 16m @ 116.2 g/t Ag Eq. from 92m inc. 2m @ 267.5 g/t Ag Eq. from 97m downhole.**
- **ORR0105 intersected 24m @ 148.4 g/t Ag Eq. from 90m inc. 5m @ 374.1 g/t Ag Eq. from 104m inc. 3m @ 494.5 g/t Ag Eq. from 106m downhole.**
- **ORR107 intersected a thick zone of high-grade mineralisation from surface, returning 50m @ 107.2 g/t Ag Eq. from 4m inc. 1m @ 925.0 g/t Ag Eq. (290.2 g/t Ag, 4.6 g/t In, 5.83% Pb & 8.48% Zn) from 23m & 6m @ 400.7 g/t Ag Eq. from 47m inc. 2m @ 923.9 g/t Ag Eq. (396.0 g/t Ag, 6.72% Pb & 5.76% Zn) from 50m downhole.**

Drillholes ORR096 to ORR107 were completed in the eastern of the Orient East Prospect where the main zones of mineralisation were previously defined. Initial drilling during 2023 and 2024 intersected a steeply dipping east-west oriented zone of mineralisation over a 320m strike extent, and a shallowly (20° to 35°) south dipping zones that on most sections had previously only been tested by two or three

drill holes. The western strike extent of the steeply dipping east west zone was tested by drill holes ORR110 to ORR118 with assay results pending.

Drill holes ORR96 to 109 have successfully tested the shallowly dipping zones on five sections, or 320m strike extent, to a down dip extent of 240m (deepest intervals 80m to 145m vertical depth from surface). Most holes have intersected a broad zone of disseminated and stockwork mineralisation of 20 to 40m downhole width containing lenses of higher grade massive sulphide of average 250 g/t Ag Eq.

As the drilling extends to the west, more narrow, deeper zones of mineralisation are also being intersected. It appears the mineralisation may be dipping towards the southwest (not south as originally interpreted) as some deeper holes testing the interpreted south dip failed to intersect significant mineralisation (ORR098 and ORR106) and mineralised lenses are shallower in the east and become progressively deeper to the south and west.

The mineralisation at Orient East (based on results received to date) extends over a 320m east-west strike extent and extending 260m down dip with mineralisation in the east commencing from surface to a vertical depth of 170m to the west (ORR105 – the deepest down dip hole drilled so far).

The broad, consistent zones of mineralisation and high-grade lenses being encountered at Orient East are still exceeding initial expectations with mineralisation not closed off to the west and at depth.

The Eagle Drilling RC rig remains on site and remains ready to test VTEM anomalies once data is received and to continue testing the strike and depth extents of the Orient East mineralisation.

Table 1 Orient East RC Program: ORR096 to ORR107 Material Intercepts

Hole	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR096	12.0	15.0	3.0	19.6	5.8	1.07%	0.03%	61.9
ORR096	34.0	41.0	7.0	10.2	1.0	0.24%	0.34%	36.5
ORR097	0.0	32.0*	32.0	20.5	2.7	0.49%	0.49%	63.6
ORR097	84.0	96.0	12.0	19.1	0.2	0.37%	0.67%	66.1
ORR098								NSR
ORR099	44.0	55.0	11.0	23.1	0.6	0.62%	0.70%	80.6
ORR099	62.0	80.0	18.0	67.2	11.4	1.62%	1.60%	210.6
ORR099	63.0	72.0	9.0	119.3	21.9	2.84%	2.77%	369.7
ORR099	66.0	70.0	4.0	220.3	42.6	5.29%	4.92%	674.9
ORR099	89.0	101.0	12.0	14.9	1.2	0.34%	0.34%	44.8
ORR100	25.0	27.0	2.0	18.9	0.1	0.48%	0.63%	67.8
ORR100	80.0	166.0	86.0	23.7	0.3	0.50%	0.70%	75.5
ORR100	93.0	113.0	20.0	54.9	0.9	1.12%	1.67%	179.1
ORR100	94.0	96.0	2.0	161.0	3.0	3.43%	4.46%	508.1
ORR100	106.0	107.0	1.0	173.3	5.5	3.12%	9.25%	751.2
ORR101	70.0	90.0	20.0	32.5	5.7	0.94%	0.74%	105.9
ORR101	84.0	88.0	4.0	97.5	20.0	2.75%	1.56%	282.9
ORR101	117.0	118.0	1.0	58.9	9.3	1.04%	1.55%	178.3
ORR102	41.0	44.0	3.0	28.2	0.2	0.78%	0.64%	88.0
ORR102	57.0	60.0	3.0	12.5	0.1	0.31%	0.39%	43.0
ORR102	75.0	104.0	29.0	42.6	11.1	1.19%	1.20%	150.0
ORR102	83.0	101.0	18.0	59.5	17.2	1.63%	1.58%	204.6
ORR102	87.0	92.0	5.0	123.9	49.4	3.39%	3.15%	425.4
ORR102	90.0	91.0	1.0	333.0	159.2	9.39%	9.39%	1212.5
ORR103	64.0	72.0	8.0	8.6	0.4	0.29%	0.31%	34.8
ORR103	80.0	111.0	31.0	35.4	8.6	0.92%	0.98%	121.1

Hole	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR103	105.0	111.0	6.0	106.7	40.3	2.56%	2.62%	347.9
ORR103	105.0	107.0	2.0	220.1	97.1	5.16%	5.37%	718.6
ORR104	78.0	109.0	31.0	23.9	4.5	0.57%	0.71%	81.7
ORR104	92.0	108.0	16.0	35.9	8.3	0.77%	0.98%	116.2
ORR104	94.0	101.0	7.0	48.4	14.7	1.04%	1.42%	163.4
ORR104	97.0	99.0	2.0	71.5	31.4	1.51%	2.55%	267.5
ORR104	168.0	173.0	5.0	21.2	3.6	0.62%	0.71%	80.5
ORR105	38.0	40.0	2.0	11.7	0.1	0.47%	0.56%	56.7
ORR105	58.0	67.0	9.0	14.4	0.2	0.49%	0.48%	56.1
ORR105	65.0	67.0	2.0	22.3	0.5	0.74%	1.06%	101.8
ORR105	90.0	114.0	24.0	42.8	11.6	1.11%	1.21%	148.4
ORR105	104.0	109.0	5.0	114.0	39.4	2.85%	2.80%	374.1
ORR105	106.0	109.0	3.0	150.7	53.6	3.83%	3.64%	494.5
ORR105	120.0	121.0	1.0	17.3	0.7	0.63%	1.04%	92.3
ORR105	146.0	149.0	3.0	17.0	1.5	0.59%	0.62%	69.6
ORR105	147.0	148.0	1.0	26.0	2.4	0.90%	1.03%	110.6
ORR105	166.0	171.0	5.0	14.5	1.5	0.48%	0.48%	56.3
ORR105	169.0	170.0	1.0	30.0	4.0	0.95%	0.92%	111.7
ORR105	182.0	185.0	3.0	19.9	4.4	0.60%	0.88%	87.3
ORR106								NSR
ORR107	4.0	54.0	50.0	38.4	0.3	0.75%	0.84%	107.2
ORR107	23.0	24.0	1.0	290.2	4.6	5.83%	8.48%	925.0
ORR107	47.0	53.0	6.0	165.0	0.1	2.89%	2.65%	400.7
ORR107	50.0	52.0	2.0	396.0	0.0	6.72%	5.76%	923.8

** 4m composites -requires submission of 1m samples.*
30 g/t Ag Eq. lower cut with no upper cut applied.
Intersection width is downhole width only.
NSR: No Significant Results

Figure 2 Orient East Drilling Plan

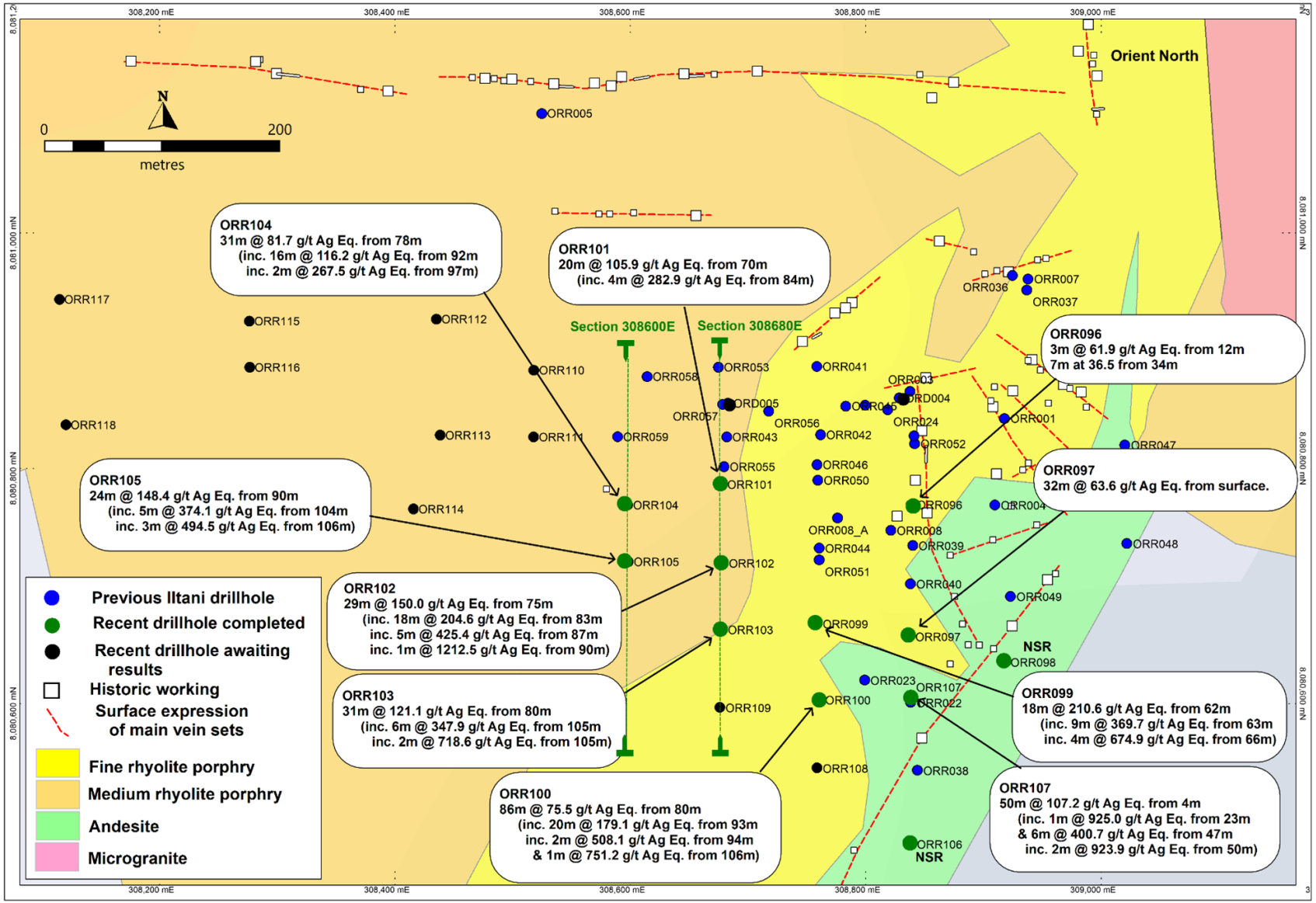


Figure 3 Orient East Drilling Section 308600E

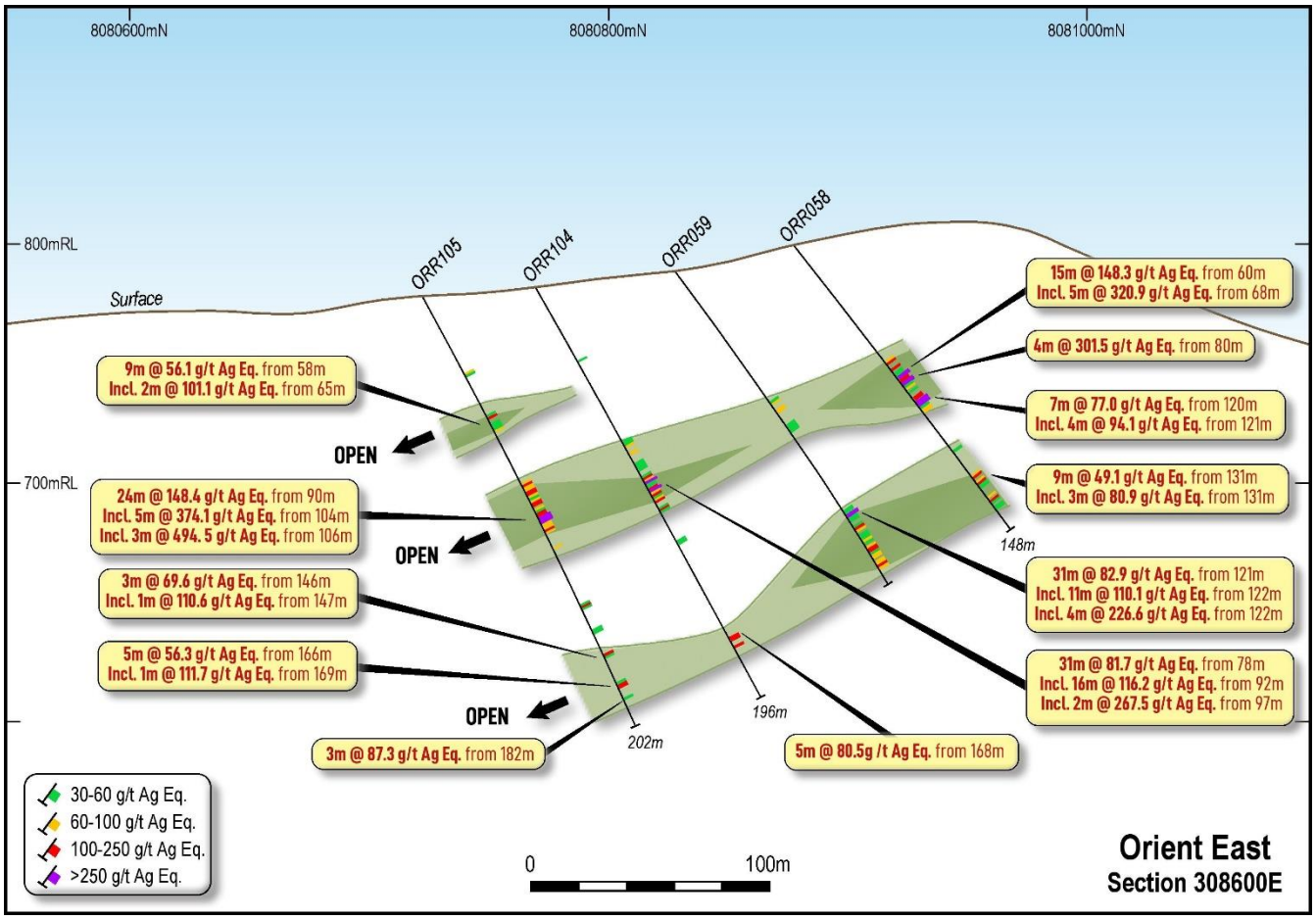
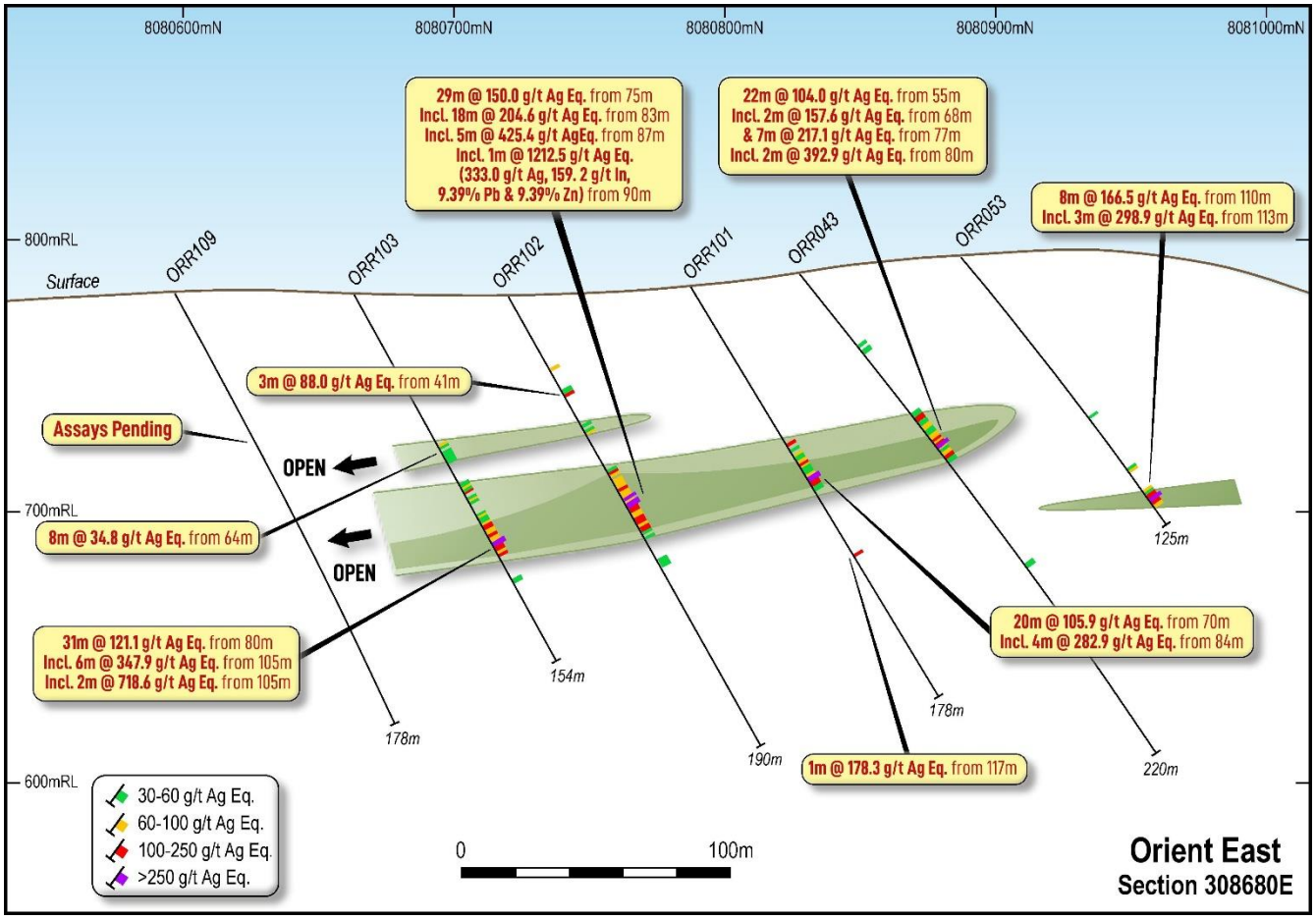


Figure 4 Orient East Drilling Section 308680E



1.2. Orient East Exploration Target Summary

Initial drilling completed at Orient East was sufficient to define a JORC-compliant Exploration Target* of 25 – 35 Mt @ 77 – 95 g/t Ag Equivalent (30 g/t Ag Eq. cutoff grade) inclusive of high-grade core material in multiple lenses of 12 – 18 Mt @ 110 – 130 g/t Ag Equivalent (80 g/t Ag Eq. cut-off grade) including a high-grade component of 3.5 – 4.0 Mt @ 280 – 340 g/t Ag Equivalent (200 g/t Ag Eq. cut-off grade) and 1.1 – 1.4 Mt @ 430 – 520 g/t Ag Equivalent (300 g/t Ag Eq. cut-off grade) and

Iltani's strategy is to define an initial JORC-compliant Mineral Resource Estimate based on the initially drill tested Main Orient East area extending over a surface area of 500m by 400m. This will require a nominal drill density of 80m by 50m. The recently completed holes were part of a planned 19 hole program that is designed to demonstrate strike and dip continuity of mineralisation to at least 150m depth to be utilised for the Mineral Resource Estimate.

Results from recent drill holes ORR096 to ORR107 have demonstrated extension to dip and strike continuity of previously defined mineralisation. The results also indicate strong potential for the development of an open pittable resource based on the numerous shallow, broad, moderate-grade mineralised trends enveloping the high-grade mineralisation. Mineralisation remains open at depth hence there is also potential for an underground mining operation.

After completion of the main Orient East Area phase of drilling, there are further untested targets at Orient North, Orient South, Deadman Creek and numerous VTEM geophysical anomalies currently being modelled.

***The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared in accordance with the 2012 Edition of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code')**

This announcement refers to an Exploration Target estimate which was announced on 24 February 2025 (Iltani Defines Orient East Exploration Target). Iltani confirms that it is not aware of any new information or data that materially affects the information included in the release and that all material assumptions and technical parameters underpinning the results or estimates in the release continue to apply and have not materially changed.

For additional disclosures please refer to the Appendices attached to this ASX release.

Authorisation
This announcement has been approved for issue by Donald Garner, Iltani Resources Managing Director.

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Competent Persons Statement

Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Mr Erik Norum who is a member of The Australasian Institute of Geologists (AIG), and is an employee of Iltani Resources Limited., and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (JORC Code).

Mr Norum consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Exploration Target

The Exploration Target estimate has been prepared by Mr Stuart Hutchin, who is a Member of the Australian Institute of Geoscientists. Mr Hutchin is a full time employee of Mining One Consultants. Mr Hutchin has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr Hutchin consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

About Iltani Resources

Iltani Resources (ASX: ILT) is an ASX listed company focused on exploring for the base metals and critical minerals required to create a low emission future. Iltani has built a portfolio of advanced exploration projects in Queensland and Tasmania with multiple high quality, drill-ready targets. Iltani has completed drilling at the Orient Silver-Indium Project, part of its Herberton Project, in Northern Queensland. The drilling has returned outstanding intercepts of silver-lead-zinc-indium mineralisation, positioning Orient as Australia's most exciting silver-indium discovery.

Additional projects include the Northern Base Metal Project in Northern Queensland plus the Mt Read Volcanics Project in Tasmania which are highly prospective for base metal mineralisation, particularly copper.

Figure 5 Location of Iltani Resources' projects in Queensland and Tasmania

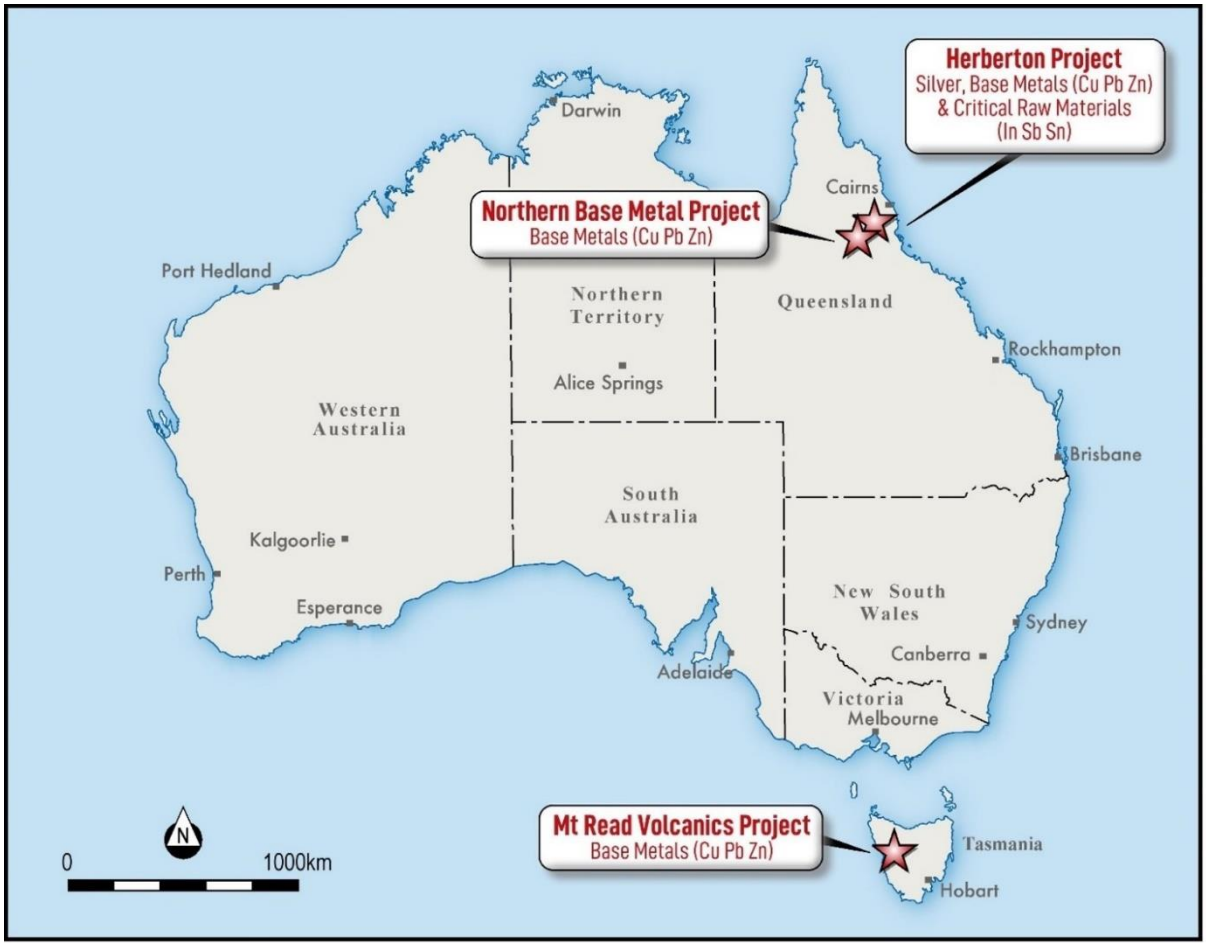

Table 2 Orient East RC Drill Program Drillhole Data

Prospect	Hole_ID	Hole Type	Depth (m)	East	North	RL	Dip	Azi	Status
Orient East	ORR096	RC	154	308838	8080769	796	-60	360	Complete
Orient East	ORR097	RC	160	308837	8080657	779	-60	360	Complete
Orient East	ORR098	RC	124	308918	8080635	772	-60	360	Complete
Orient East	ORR099	RC	202	308759	8080668	786	-60	360	Complete
Orient East	ORR100	RC	166	308761	8080604	786	-60	360	Complete
Orient East	ORR101	RC	178	308678	8080786	785	-60	360	Complete
Orient East	ORR102	RC	190	308679	8080719	781	-60	360	Complete
Orient East	ORR103	RC	154	308678	8080663	781	-60	360	Complete
Orient East	ORR104	RC	196	308598	8080769	782	-60	360	Complete
Orient East	ORR105	RC	202	308598	8080721	779	-60	360	Complete
Orient East	ORR106	RC	226	308839	8080481	768	-60	360	Complete
Orient East	ORR107	RC	154	308838	8080604	780	-60	360	Complete
Orient East	ORR108	RC	238	308759	8080546	788	-60	360	Complete
Orient East	ORR109	RC	178	308676	8080597	781	-60	360	Complete
Orient East	ORR110	RC	208	308518	8080883	816	-60	360	Complete
Orient East	ORR111	RC	184	308518	8080827	797	-60	360	Complete
Orient East	ORR112	RC	154	308435	8080927	833	-60	360	Complete
Orient East	ORR113	RC	274	308438	8080828	804	-50	360	Complete
Orient East	ORR114	RC	160	308416	8080766	786	-50	360	Complete
Orient East	ORR115	RC	238	308276	8080925	822	-60	360	Complete
Orient East	ORR116	RC	256	308277	8080886	819	-60	360	Complete
Orient East	ORR117	RC	298	308115	8080944	813	-60	360	Complete
Orient East	ORR118	RC	172	308120	8080837	810	-60	360	Complete
Grid Coordinates are MGA94_55									

Table 3 Orient East RC Drill Program Assay Data (ORR096)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR096	131390	11.0	12.0	1.0	3.2	2.7	0.13%	0.05%	11.3
ORR096	131391	12.0	13.0	1.0	21.4	4.1	1.01%	0.02%	60.1
ORR096	131392	13.0	14.0	1.0	22.8	9.8	1.35%	0.04%	77.3
ORR096	131393	14.0	15.0	1.0	14.7	3.6	0.84%	0.04%	48.2
ORR096	131394	15.0	16.0	1.0	4.0	1.1	0.23%	0.03%	14.1
ORR096	131395	16.0	17.0	1.0	1.7	0.5	0.11%	0.06%	8.8
ORR096	131396	17.0	18.0	1.0	0.4	0.5	0.05%	0.11%	7.7
ORR096	131397	18.0	22.0	4.0	0.3	0.1	0.01%	0.51%	26.2
ORR096	131398	22.0	26.0	4.0	0.3	0.1	0.01%	0.66%	33.6
ORR096	131399	26.0	30.0	4.0	0.3	0.1	0.01%	0.29%	15.3
ORR096	131401	30.0	34.0	4.0	0.3	0.0	0.01%	0.10%	5.5
ORR096	131402	34.0	35.0	1.0	14.2	3.2	0.35%	0.63%	59.8
ORR096	131403	35.0	36.0	1.0	1.0	0.1	0.02%	0.12%	7.8
ORR096	131404	36.0	37.0	1.0	6.2	0.2	0.19%	0.55%	40.9
ORR096	131405	37.0	38.0	1.0	0.5	0.1	0.01%	0.11%	6.5
ORR096	131406	38.0	39.0	1.0	15.6	0.8	0.34%	0.20%	37.9
ORR096	131407	39.0	40.0	1.0	7.7	1.2	0.18%	0.35%	32.2
ORR096	131408	40.0	41.0	1.0	26.4	1.2	0.60%	0.45%	70.6
ORR096	131409	41.0	42.0	1.0	2.6	0.2	0.06%	0.04%	6.9
ORR096	131410	42.0	46.0	4.0	0.2	0.0	0.01%	0.01%	0.8

Intersection width is downhole width only

Table 4 Orient East RC Drill Program Assay Data (ORR097)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR097	131453	0.0	4.0	4.0	10.1	3.1	0.78%	0.42%	60.1
ORR097	131454	4.0	8.0	4.0	25.0	1.2	0.48%	0.41%	63.5
ORR097	131455	8.0	12.0	4.0	41.0	14.1	0.85%	0.34%	94.7
ORR097	131456	12.0	13.0	1.0	13.9	0.3	0.30%	0.42%	45.9
ORR097	131457	13.0	14.0	1.0	24.2	2.2	0.41%	1.63%	121.3
ORR097	131458	14.0	15.0	1.0	20.9	1.4	0.39%	1.00%	85.4
ORR097	131459	15.0	16.0	1.0	8.6	0.7	0.19%	0.47%	39.7
ORR097	131461	16.0	20.0	4.0	24.0	0.7	0.54%	0.78%	83.0
ORR097	131462	20.0	24.0	4.0	25.9	1.0	0.55%	0.61%	76.6
ORR097	131463	24.0	28.0	4.0	11.2	0.3	0.21%	0.15%	26.2
ORR097	131464	28.0	32.0	4.0	9.7	0.4	0.17%	0.32%	31.7
ORR097	131465	32.0	36.0	4.0	0.9	0.4	0.01%	0.03%	2.8
ORR097	131466	36.0	40.0	4.0	5.6	0.1	0.12%	0.15%	17.2
ORR097	131476	76.0	80.0	4.0	0.1	0.1	0.00%	0.01%	0.8
ORR097	131477	80.0	84.0	4.0	5.5	0.1	0.11%	0.24%	21.5
ORR097	131478	84.0	88.0	4.0	36.0	0.2	0.71%	1.18%	120.4
ORR097	131479	88.0	92.0	4.0	10.5	0.1	0.20%	0.51%	43.3
ORR097	131480	92.0	93.0	1.0	1.1	0.1	0.02%	0.03%	3.0
ORR097	131481	93.0	94.0	1.0	2.7	0.1	0.06%	0.08%	8.9
ORR097	131482	94.0	95.0	1.0	24.1	0.3	0.46%	0.77%	78.9
ORR097	131483	95.0	96.0	1.0	15.5	0.1	0.30%	0.43%	48.0
ORR097	131484	96.0	100.0	4.0	2.3	0.1	0.04%	0.05%	6.2
ORR097	131486	100.0	104.0	4.0	0.5	0.1	0.01%	0.01%	1.4

Intersection width is downhole width only

Table 5 Orient East RC Drill Program Assay Data (ORR099)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR099	130549	36.0	40.0	4.0	0.9	0.1	0.02%	0.04%	3.6
ORR099	130550	40.0	44.0	4.0	7.7	0.1	0.20%	0.25%	27.6
ORR099	130551	44.0	45.0	1.0	29.1	0.4	0.83%	1.03%	110.3
ORR099	130552	45.0	46.0	1.0	16.2	0.2	0.45%	0.49%	56.9
ORR099	130553	46.0	47.0	1.0	40.2	1.3	1.09%	1.29%	144.5
ORR099	130554	47.0	48.0	1.0	20.1	0.4	0.50%	0.58%	67.0
ORR099	130555	48.0	49.0	1.0	21.8	0.7	0.58%	0.69%	76.9
ORR099	130556	49.0	50.0	1.0	30.6	0.8	0.81%	0.78%	98.6
ORR099	130557	50.0	51.0	1.0	16.3	0.6	0.44%	0.60%	62.4
ORR099	130558	51.0	52.0	1.0	19.2	0.2	0.46%	0.49%	60.1
ORR099	130559	52.0	53.0	1.0	20.7	0.3	0.59%	0.67%	75.5
ORR099	130561	53.0	54.0	1.0	28.6	1.0	0.77%	0.78%	95.4
ORR099	130562	54.0	55.0	1.0	11.4	0.2	0.27%	0.34%	38.4
ORR099	130563	55.0	56.0	1.0	4.8	0.1	0.11%	0.14%	15.7
ORR099	130564	56.0	60.0	4.0	2.9	0.1	0.08%	0.12%	11.9
ORR099	130565	60.0	61.0	1.0	0.5	0.1	0.01%	0.03%	2.3
ORR099	130566	61.0	62.0	1.0	8.4	0.5	0.23%	0.23%	28.5
ORR099	130567	62.0	63.0	1.0	18.5	0.5	0.50%	0.49%	60.8
ORR099	130568	63.0	64.0	1.0	39.1	6.1	0.87%	1.32%	139.3
ORR099	130569	64.0	65.0	1.0	38.7	6.1	0.84%	1.56%	149.6
ORR099	130570	65.0	66.0	1.0	32.6	5.9	0.73%	0.97%	110.3
ORR099	130572	66.0	67.0	1.0	174.9	53.5	4.70%	5.35%	635.2
ORR099	130573	67.0	68.0	1.0	258.1	24.9	5.97%	3.22%	643.2
ORR099	130574	68.0	69.0	1.0	213.3	39.9	5.09%	4.54%	640.6
ORR099	130575	69.0	70.0	1.0	234.8	52.3	5.41%	6.56%	780.5
ORR099	130576	70.0	71.0	1.0	42.0	4.3	0.96%	0.77%	116.8
ORR099	130577	71.0	72.0	1.0	40.0	4.2	1.04%	0.65%	111.4
ORR099	130578	72.0	73.0	1.0	13.3	0.7	0.29%	0.36%	41.8
ORR099	130579	73.0	74.0	1.0	10.2	0.7	0.29%	0.36%	38.7
ORR099	130580	74.0	75.0	1.0	16.4	1.3	0.45%	0.57%	61.5
ORR099	130581	75.0	76.0	1.0	38.5	3.3	0.97%	0.94%	121.5
ORR099	130582	76.0	80.0	4.0	10.0	0.5	0.27%	0.30%	34.9
ORR099	130583	80.0	84.0	4.0	7.2	0.5	0.16%	0.20%	23.0
ORR099	130586	88.0	89.0	1.0	5.7	0.3	0.15%	0.17%	19.8
ORR099	130587	89.0	90.0	1.0	49.5	1.2	1.06%	0.32%	103.8
ORR099	130588	90.0	91.0	1.0	21.2	0.7	0.53%	0.33%	56.7
ORR099	130589	91.0	92.0	1.0	16.1	1.2	0.39%	0.29%	45.1
ORR099	130590	92.0	93.0	1.0	18.5	2.5	0.45%	0.74%	72.9
ORR099	130591	93.0	94.0	1.0	7.9	0.8	0.19%	0.26%	27.7
ORR099	130592	94.0	95.0	1.0	2.5	0.1	0.05%	0.07%	7.9
ORR099	130593	95.0	96.0	1.0	3.5	0.1	0.09%	0.09%	11.3
ORR099	130594	96.0	100.0	4.0	6.7	1.8	0.16%	0.35%	30.5
ORR099	130595	100.0	101.0	1.0	33.6	0.4	0.67%	0.65%	90.5

Intersection width is downhole width only

Table 6 Orient East RC Drill Program Assay Data (ORR100)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR100	130631	24.0	25.0	1.0	4.8	0.1	0.13%	0.18%	18.6
ORR100	130632	25.0	26.0	1.0	17.4	0.2	0.45%	0.83%	75.0
ORR100	130633	26.0	27.0	1.0	20.3	0.1	0.51%	0.44%	60.5
ORR100	130634	27.0	28.0	1.0	2.4	0.1	0.04%	0.04%	6.0
ORR100	130664	79.0	80.0	1.0	7.5	0.1	0.19%	0.22%	25.3
ORR100	130665	80.0	84.0	4.0	15.3	0.3	0.38%	0.47%	52.8
ORR100	130666	84.0	88.0	4.0	12.8	0.1	0.31%	0.34%	41.0
ORR100	130667	88.0	92.0	4.0	8.7	0.1	0.19%	0.27%	29.3
ORR100	130668	92.0	93.0	1.0	21.6	0.5	0.48%	0.67%	72.5
ORR100	130669	93.0	94.0	1.0	29.6	0.4	0.69%	0.75%	91.9
ORR100	130670	94.0	95.0	1.0	145.7	1.6	3.25%	3.20%	422.5
ORR100	130671	95.0	96.0	1.0	176.2	4.4	3.60%	5.73%	593.7
ORR100	130672	96.0	97.0	1.0	37.5	0.2	0.74%	0.52%	89.7
ORR100	130673	97.0	98.0	1.0	16.0	0.2	0.33%	0.49%	52.4
ORR100	130674	98.0	99.0	1.0	16.8	0.1	0.35%	0.32%	45.5
ORR100	130675	99.0	100.0	1.0	17.3	0.1	0.35%	0.39%	49.7
ORR100	130676	100.0	101.0	1.0	172.8	1.4	4.20%	2.62%	453.9
ORR100	130677	101.0	102.0	1.0	24.5	0.1	0.52%	0.50%	68.4
ORR100	130678	102.0	103.0	1.0	30.4	0.2	0.63%	0.70%	88.2
ORR100	130679	103.0	104.0	1.0	13.6	0.1	0.29%	0.34%	41.0
ORR100	130680	104.0	105.0	1.0	17.5	0.3	0.34%	0.54%	56.8
ORR100	130681	105.0	106.0	1.0	29.7	0.4	0.59%	1.07%	104.5
ORR100	130682	106.0	107.0	1.0	173.3	5.5	3.12%	9.25%	751.2
ORR100	130683	107.0	108.0	1.0	24.6	0.6	0.34%	1.01%	87.5
ORR100	130684	108.0	109.0	1.0	31.0	0.3	0.61%	1.09%	107.6
ORR100	130686	109.0	110.0	1.0	11.0	0.1	0.22%	0.33%	35.3
ORR100	130687	110.0	111.0	1.0	9.1	0.1	0.18%	0.24%	27.7
ORR100	130688	111.0	112.0	1.0	50.1	0.9	0.75%	2.31%	192.8
ORR100	130689	112.0	113.0	1.0	49.5	0.6	0.80%	1.53%	154.9
ORR100	130690	113.0	114.0	1.0	21.4	0.3	0.45%	0.57%	66.1
ORR100	130691	114.0	115.0	1.0	13.3	0.1	0.26%	0.29%	37.5
ORR100	130692	115.0	116.0	1.0	1.5	0.1	0.03%	0.04%	4.6
ORR100	130693	116.0	117.0	1.0	2.0	0.1	0.04%	0.05%	5.8
ORR100	130694	117.0	118.0	1.0	21.1	0.1	0.46%	0.54%	64.4
ORR100	130695	118.0	119.0	1.0	36.0	0.2	0.76%	1.01%	113.8
ORR100	130696	119.0	120.0	1.0	23.3	0.1	0.53%	0.58%	71.5
ORR100	130697	120.0	124.0	4.0	8.0	0.1	0.16%	0.21%	24.0
ORR100	130698	124.0	128.0	4.0	18.3	0.1	0.39%	0.31%	47.6
ORR100	130699	128.0	132.0	4.0	18.8	0.3	0.40%	0.46%	56.4
ORR100	130700	132.0	133.0	1.0	9.7	0.2	0.19%	0.28%	30.9
ORR100	130701	133.0	134.0	1.0	17.4	0.3	0.35%	0.56%	57.9
ORR100	130702	134.0	135.0	1.0	10.3	0.2	0.21%	0.29%	32.3
ORR100	130703	135.0	136.0	1.0	15.5	0.2	0.29%	0.28%	39.9
ORR100	130704	136.0	140.0	4.0	9.9	0.2	0.17%	0.35%	33.6

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR100	130705	140.0	144.0	4.0	3.4	0.1	0.07%	0.11%	11.5
ORR100	130706	144.0	145.0	1.0	0.5	0.1	0.01%	0.02%	1.8
ORR100	130707	145.0	146.0	1.0	1.6	0.0	0.02%	0.03%	4.2
ORR100	130708	146.0	147.0	1.0	9.5	0.1	0.23%	0.29%	32.0
ORR100	130709	147.0	148.0	1.0	54.4	0.3	1.14%	1.56%	173.5
ORR100	130711	148.0	152.0	4.0	12.1	0.1	0.26%	0.35%	39.2
ORR100	130712	152.0	156.0	4.0	19.0	0.1	0.38%	0.44%	54.9
ORR100	130713	156.0	160.0	4.0	13.6	0.1	0.34%	0.31%	41.3
ORR100	130714	160.0	164.0	4.0	23.6	0.2	0.56%	0.64%	75.4
ORR100	130715	164.0	166.0	2.0	24.1	0.1	0.52%	0.53%	68.8
166m = End of Hole									
Intersection width is downhole width only									

Table 7 Orient East RC Drill Program Assay Data (ORR101)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR101	130736	64.0	68.0	4.0	0.6	0.0	0.01%	0.02%	2.2
ORR101	130737	68.0	69.0	1.0	0.2	0.0	0.01%	0.01%	0.7
ORR101	130738	69.0	70.0	1.0	5.6	0.2	0.18%	0.19%	21.7
ORR101	130739	70.0	71.0	1.0	30.6	1.9	1.01%	0.88%	111.6
ORR101	130740	71.0	72.0	1.0	3.9	0.2	0.13%	0.13%	14.8
ORR101	130741	72.0	73.0	1.0	9.8	1.4	0.35%	0.43%	44.3
ORR101	130743	73.0	74.0	1.0	5.2	0.5	0.16%	0.21%	21.4
ORR101	130744	74.0	75.0	1.0	18.6	1.5	0.63%	0.73%	78.2
ORR101	130745	75.0	76.0	1.0	11.0	0.7	0.40%	0.43%	46.8
ORR101	130746	76.0	77.0	1.0	11.9	1.1	0.39%	0.44%	48.1
ORR101	130747	77.0	78.0	1.0	23.0	2.1	0.74%	0.86%	93.6
ORR101	130748	78.0	79.0	1.0	25.5	7.2	0.80%	1.06%	110.5
ORR101	130749	79.0	80.0	1.0	18.0	2.0	0.57%	0.63%	70.7
ORR101	130750	80.0	81.0	1.0	14.9	1.7	0.41%	0.47%	53.7
ORR101	130751	81.0	82.0	1.0	15.8	2.7	0.45%	0.51%	58.8
ORR101	130752	82.0	83.0	1.0	16.8	2.7	0.40%	0.42%	53.4
ORR101	130753	83.0	84.0	1.0	33.2	7.8	0.75%	0.67%	97.0
ORR101	130754	84.0	85.0	1.0	98.2	22.6	2.67%	1.61%	284.5
ORR101	130755	85.0	86.0	1.0	157.7	29.4	4.48%	2.19%	440.2
ORR101	130756	86.0	87.0	1.0	89.9	15.1	2.38%	1.12%	238.0
ORR101	130757	87.0	88.0	1.0	44.4	12.7	1.47%	1.32%	168.6
ORR101	130758	88.0	89.0	1.0	12.8	1.3	0.40%	0.42%	48.7
ORR101	130759	89.0	90.0	1.0	9.8	0.4	0.30%	0.29%	34.9
ORR101	130761	90.0	91.0	1.0	3.3	0.2	0.11%	0.12%	13.1
ORR101	130762	91.0	92.0	1.0	4.8	0.1	0.15%	0.16%	18.3
ORR101	130763	92.0	96.0	4.0	1.3	0.2	0.03%	0.03%	4.3
ORR101	130768	112.0	116.0	4.0	0.2	0.0	0.00%	0.01%	1.0
ORR101	130769	116.0	117.0	1.0	8.8	0.8	0.17%	0.18%	24.1
ORR101	130770	117.0	118.0	1.0	58.9	9.3	1.04%	1.55%	178.3
ORR101	130771	118.0	119.0	1.0	4.9	0.8	0.13%	0.16%	18.0
ORR101	130772	119.0	120.0	1.0	1.2	0.1	0.02%	0.03%	3.6

Intersection width is downhole width only

Table 8 Orient East RC Drill Program Assay Data (ORR102)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR102	130808	40.0	41.0	1.0	3.4	0.0	0.13%	0.14%	15.0
ORR102	130809	41.0	42.0	1.0	6.7	0.2	0.20%	0.33%	30.7
ORR102	130811	42.0	43.0	1.0	10.2	0.1	0.32%	0.30%	36.8
ORR102	130812	43.0	44.0	1.0	67.8	0.2	1.81%	1.28%	196.4
ORR102	130813	44.0	48.0	4.0	8.0	0.1	0.22%	0.18%	25.1
ORR102	130814	48.0	52.0	4.0	3.0	0.0	0.07%	0.08%	9.5
ORR102	130815	52.0	56.0	4.0	5.2	0.0	0.10%	0.12%	14.5
ORR102	130816	56.0	57.0	1.0	11.4	0.1	0.22%	0.25%	31.6
ORR102	130817	57.0	58.0	1.0	0.9	0.0	0.02%	0.01%	2.2
ORR102	130818	58.0	59.0	1.0	7.6	0.1	0.22%	0.32%	31.4
ORR102	130819	59.0	60.0	1.0	17.6	0.2	0.48%	0.58%	63.9
ORR102	130820	60.0	64.0	4.0	1.1	0.0	0.02%	0.03%	3.4
ORR102	130821	64.0	68.0	4.0	0.8	0.0	0.01%	0.02%	2.2
ORR102	130822	68.0	72.0	4.0	3.7	0.0	0.05%	0.05%	7.9
ORR102	130823	72.0	73.0	1.0	2.8	0.0	0.06%	0.04%	7.1
ORR102	130824	73.0	74.0	1.0	5.6	0.1	0.17%	0.18%	20.7
ORR102	130825	74.0	75.0	1.0	6.0	0.1	0.16%	0.16%	19.7
ORR102	130826	75.0	76.0	1.0	9.4	0.3	0.29%	0.26%	32.9
ORR102	130827	76.0	77.0	1.0	33.6	1.7	1.02%	1.26%	134.0
ORR102	130828	77.0	78.0	1.0	17.3	0.6	0.56%	0.63%	69.2
ORR102	130829	78.0	79.0	1.0	3.3	0.1	0.11%	0.10%	12.4
ORR102	130830	79.0	80.0	1.0	15.8	0.7	0.48%	0.55%	60.6
ORR102	130831	80.0	81.0	1.0	19.6	1.5	0.63%	0.68%	76.5
ORR102	130832	81.0	82.0	1.0	22.8	3.0	0.77%	0.82%	92.5
ORR102	130833	82.0	83.0	1.0	17.0	3.1	0.53%	1.13%	94.0
ORR102	130834	83.0	84.0	1.0	39.9	9.3	1.26%	1.11%	145.0
ORR102	130836	84.0	85.0	1.0	16.4	0.9	0.51%	0.53%	61.6
ORR102	130837	85.0	86.0	1.0	16.9	1.4	0.51%	0.60%	65.8
ORR102	130838	86.0	87.0	1.0	19.4	2.3	0.65%	0.71%	79.2
ORR102	130839	87.0	88.0	1.0	97.7	21.3	2.69%	1.40%	273.3
ORR102	130840	88.0	89.0	1.0	27.0	3.7	0.73%	0.78%	93.8
ORR102	130841	89.0	90.0	1.0	111.7	36.1	2.87%	2.28%	344.8
ORR102	130842	90.0	91.0	1.0	333.0	159.2	9.39%	9.39%	1212.5
ORR102	130843	91.0	92.0	1.0	50.1	26.5	1.27%	1.89%	202.6
ORR102	130844	92.0	93.0	1.0	33.6	7.0	0.84%	0.96%	114.9
ORR102	130845	93.0	94.0	1.0	26.9	5.0	0.65%	0.61%	83.0
ORR102	130846	94.0	95.0	1.0	35.8	4.8	0.78%	0.58%	94.9
ORR102	130847	95.0	96.0	1.0	37.8	11.2	1.12%	1.27%	146.4
ORR102	130848	96.0	97.0	1.0	50.7	9.9	1.45%	1.41%	177.5
ORR102	130849	97.0	98.0	1.0	31.6	4.7	0.84%	0.88%	107.8
ORR102	130850	98.0	99.0	1.0	23.8	0.8	0.58%	0.74%	82.3
ORR102	130851	99.0	100.0	1.0	74.9	4.7	2.02%	1.89%	243.5
ORR102	130852	100.0	101.0	1.0	43.2	1.5	1.12%	1.42%	154.9
ORR102	130853	101.0	102.0	1.0	8.5	0.2	0.24%	0.27%	30.5
ORR102	130854	102.0	103.0	1.0	4.5	0.2	0.13%	0.15%	16.6

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR102	130855	103.0	104.0	1.0	12.2	0.2	0.33%	0.44%	46.3
ORR102	130856	104.0	105.0	1.0	5.8	0.1	0.17%	0.21%	22.6
Intersection width is downhole width only									

Table 9 Orient East RC Drill Program Assay Data (ORR103)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR103	130899	64.0	65.0	1.0	19.3	0.8	0.58%	0.66%	73.1
ORR103	130900	65.0	66.0	1.0	11.2	0.5	0.39%	0.37%	44.0
ORR103	130901	66.0	67.0	1.0	0.7	0.1	0.02%	0.02%	2.5
ORR103	130902	67.0	68.0	1.0	8.7	1.0	0.29%	0.36%	37.6
ORR103	130903	68.0	72.0	4.0	7.3	0.3	0.26%	0.27%	30.3
ORR103	130905	76.0	80.0	4.0	4.7	0.2	0.16%	0.18%	19.4
ORR103	130906	80.0	81.0	1.0	10.9	0.2	0.35%	0.41%	44.0
ORR103	130907	81.0	82.0	1.0	12.6	0.7	0.41%	0.47%	51.1
ORR103	130908	82.0	83.0	1.0	23.5	1.6	0.65%	0.86%	90.7
ORR103	130909	83.0	84.0	1.0	8.5	0.4	0.26%	0.36%	36.2
ORR103	130911	84.0	85.0	1.0	28.7	0.7	0.79%	1.41%	127.6
ORR103	130912	85.0	86.0	1.0	7.9	0.1	0.23%	0.25%	29.0
ORR103	130913	86.0	87.0	1.0	13.3	0.2	0.41%	0.53%	54.4
ORR103	130914	87.0	88.0	1.0	19.3	0.7	0.57%	0.66%	73.2
ORR103	130915	88.0	89.0	1.0	14.7	0.3	0.45%	0.47%	54.4
ORR103	130916	89.0	90.0	1.0	5.8	0.1	0.17%	0.18%	21.1
ORR103	130917	90.0	91.0	1.0	0.8	0.1	0.02%	0.02%	2.5
ORR103	130918	91.0	92.0	1.0	0.7	0.1	0.02%	0.02%	2.6
ORR103	130919	92.0	93.0	1.0	0.8	0.0	0.02%	0.02%	2.7
ORR103	130920	93.0	94.0	1.0	8.4	0.1	0.29%	0.29%	33.1
ORR103	130921	94.0	95.0	1.0	16.9	0.3	0.56%	0.67%	70.7
ORR103	130922	95.0	96.0	1.0	14.1	0.3	0.45%	0.44%	52.3
ORR103	130923	96.0	97.0	1.0	10.7	0.2	0.35%	0.38%	42.4
ORR103	130924	97.0	98.0	1.0	22.0	0.8	0.64%	0.68%	79.2
ORR103	130926	98.0	99.0	1.0	61.7	2.8	1.71%	1.65%	206.5
ORR103	130927	99.0	100.0	1.0	24.9	0.7	0.76%	0.97%	100.8
ORR103	130928	100.0	101.0	1.0	19.5	0.3	0.54%	0.57%	67.5
ORR103	130929	101.0	102.0	1.0	25.4	0.7	0.70%	0.70%	85.7
ORR103	130930	102.0	103.0	1.0	60.4	8.9	1.54%	1.39%	189.0
ORR103	130931	103.0	104.0	1.0	25.1	2.4	0.68%	0.66%	83.4
ORR103	130932	104.0	105.0	1.0	21.6	2.5	0.50%	0.53%	67.0
ORR103	130933	105.0	106.0	1.0	193.5	111.5	4.27%	6.52%	725.1
ORR103	130934	106.0	107.0	1.0	246.7	82.6	6.06%	4.22%	712.2
ORR103	130936	107.0	108.0	1.0	74.3	21.1	2.01%	1.80%	246.0
ORR103	130937	108.0	109.0	1.0	63.8	21.1	1.62%	1.71%	217.2
ORR103	130938	109.0	110.0	1.0	16.2	1.8	0.48%	0.55%	61.9
ORR103	130939	110.0	111.0	1.0	45.8	3.9	0.93%	0.88%	124.9
ORR103	130940	111.0	112.0	1.0	5.3	0.7	0.11%	0.10%	14.4
Intersection width is downhole width only									

Table 10 Orient East RC Drill Program Assay Data (ORR104)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR104	130993	71.0	72.0	1.0	0.4	0.0	0.01%	0.01%	1.1
ORR104	130994	72.0	73.0	1.0	0.7	0.0	0.01%	0.02%	2.1
ORR104	130995	73.0	74.0	1.0	8.2	0.2	0.26%	0.32%	33.5
ORR104	130996	74.0	75.0	1.0	13.1	0.3	0.49%	0.52%	56.4
ORR104	130997	75.0	76.0	1.0	9.5	0.9	0.35%	0.50%	47.2
ORR104	130998	76.0	77.0	1.0	7.3	0.2	0.27%	0.35%	34.6
ORR104	130999	77.0	78.0	1.0	14.9	0.3	0.52%	0.54%	60.8
ORR104	131000	78.0	79.0	1.0	6.7	0.2	0.23%	0.30%	30.1
ORR104	131501	79.0	80.0	1.0	7.2	0.2	0.24%	0.28%	29.8
ORR104	131502	80.0	81.0	1.0	17.1	0.4	0.56%	0.65%	69.7
ORR104	131503	81.0	82.0	1.0	5.6	0.1	0.18%	0.23%	23.6
ORR104	131504	82.0	83.0	1.0	1.2	0.0	0.04%	0.05%	5.1
ORR104	131506	83.0	84.0	1.0	0.5	0.0	0.01%	0.01%	1.3
ORR104	131507	84.0	85.0	1.0	1.8	0.1	0.05%	0.07%	6.9
ORR104	131508	85.0	86.0	1.0	9.5	0.4	0.29%	0.37%	38.6
ORR104	131509	86.0	87.0	1.0	16.1	0.5	0.45%	0.52%	58.7
ORR104	131510	87.0	88.0	1.0	16.1	0.3	0.42%	0.49%	55.6
ORR104	131511	88.0	89.0	1.0	8.0	0.1	0.24%	0.31%	32.0
ORR104	131512	89.0	90.0	1.0	3.5	0.2	0.09%	0.12%	13.3
ORR104	131513	90.0	91.0	1.0	0.5	0.0	0.01%	0.02%	1.7
ORR104	131514	91.0	92.0	1.0	11.6	1.8	0.29%	0.31%	38.2
ORR104	131515	92.0	93.0	1.0	39.1	7.7	0.80%	0.89%	115.8
ORR104	131516	93.0	94.0	1.0	27.1	3.4	0.57%	0.62%	80.1
ORR104	131517	94.0	95.0	1.0	107.9	10.4	2.40%	1.54%	275.2
ORR104	131518	95.0	96.0	1.0	14.0	2.4	0.31%	0.37%	44.9
ORR104	131519	96.0	97.0	1.0	17.2	3.0	0.41%	0.44%	55.3
ORR104	131520	97.0	98.0	1.0	37.3	26.7	0.78%	2.08%	181.5
ORR104	131521	98.0	99.0	1.0	105.7	36.1	2.24%	3.02%	353.5
ORR104	131522	99.0	100.0	1.0	27.9	4.0	0.59%	0.47%	74.3
ORR104	131523	100.0	101.0	1.0	29.0	20.7	0.53%	2.03%	159.4
ORR104	131525	101.0	102.0	1.0	18.5	3.3	0.28%	0.37%	48.6
ORR104	131526	102.0	103.0	1.0	24.5	4.8	0.34%	0.49%	63.2
ORR104	131527	103.0	104.0	1.0	44.0	6.1	0.98%	0.77%	120.3
ORR104	131528	104.0	105.0	1.0	11.0	0.3	0.19%	0.23%	29.2
ORR104	131529	105.0	106.0	1.0	5.3	0.2	0.13%	0.15%	17.8
ORR104	131531	106.0	107.0	1.0	11.5	0.4	0.31%	0.39%	42.4
ORR104	131532	107.0	108.0	1.0	53.6	4.2	1.42%	1.82%	197.3
ORR104	131533	108.0	109.0	1.0	10.0	0.2	0.27%	0.33%	36.4
ORR104	131551	168.0	170.0	2.0	32.4	5.8	0.95%	1.13%	125.8
ORR104	131552	170.0	171.0	1.0	0.5	0.1	0.01%	0.01%	1.4
ORR104	131553	171.0	172.0	1.0	4.2	0.5	0.14%	0.13%	16.0
ORR104	131554	172.0	173.0	1.0	36.7	5.7	1.03%	1.14%	133.5
ORR104	131556	173.0	174.0	1.0	3.4	0.6	0.10%	0.12%	13.4

Intersection width is downhole width only

Table 11 Orient East RC Drill Program Assay Data (ORR105)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR105	131576	32.0	36.0	4.0	0.9	0.0	0.03%	0.03%	3.8
ORR105	131577	36.0	38.0	2.0	0.8	0.0	0.03%	0.03%	3.1
ORR105	131578	38.0	39.0	1.0	14.6	0.1	0.56%	0.72%	70.3
ORR105	131579	39.0	40.0	1.0	8.9	0.1	0.38%	0.41%	43.0
ORR105	131581	40.0	44.0	4.0	2.2	0.1	0.10%	0.17%	14.2
ORR105	131576	32.0	36.0	4.0	0.9	0.0	0.03%	0.03%	3.8
ORR105	131577	36.0	38.0	2.0	0.8	0.0	0.03%	0.03%	3.1
ORR105	131578	38.0	39.0	1.0	14.6	0.1	0.56%	0.72%	70.3
ORR105	131579	39.0	40.0	1.0	8.9	0.1	0.38%	0.41%	43.0
ORR105	131581	40.0	44.0	4.0	2.2	0.1	0.10%	0.17%	14.2
ORR105	131590	56.0	57.0	1.0	3.7	0.1	0.14%	0.15%	16.2
ORR105	131591	57.0	58.0	1.0	5.5	0.1	0.17%	0.17%	20.2
ORR105	131592	58.0	59.0	1.0	9.9	0.1	0.35%	0.22%	33.4
ORR105	131593	59.0	60.0	1.0	41.6	0.2	1.38%	0.84%	132.5
ORR105	131594	60.0	61.0	1.0	3.4	0.0	0.08%	0.05%	8.4
ORR105	131595	61.0	62.0	1.0	1.0	0.0	0.03%	0.02%	2.8
ORR105	131596	62.0	63.0	1.0	8.5	0.2	0.30%	0.33%	36.0
ORR105	131597	63.0	64.0	1.0	11.6	0.4	0.43%	0.47%	50.6
ORR105	131598	64.0	65.0	1.0	9.6	0.2	0.33%	0.32%	37.6
ORR105	131599	65.0	66.0	1.0	19.7	0.4	0.67%	0.81%	84.2
ORR105	131600	66.0	67.0	1.0	24.8	0.7	0.81%	1.31%	119.4
ORR105	131601	67.0	68.0	1.0	2.3	0.1	0.07%	0.09%	9.2
ORR105	131602	68.0	72.0	4.0	0.6	0.0	0.01%	0.02%	2.2
ORR105	131608	88.0	89.0	1.0	1.3	0.0	0.04%	0.03%	4.1
ORR105	131609	89.0	90.0	1.0	8.4	0.2	0.26%	0.22%	28.8
ORR105	131610	90.0	91.0	1.0	17.3	0.9	0.59%	0.65%	71.2
ORR105	131611	91.0	92.0	1.0	29.5	3.9	0.96%	1.70%	150.6
ORR105	131612	92.0	93.0	1.0	18.2	0.9	0.56%	0.68%	72.8
ORR105	131613	93.0	94.0	1.0	17.3	0.6	0.53%	0.58%	65.2
ORR105	131614	94.0	95.0	1.0	52.9	8.1	1.29%	1.58%	181.5
ORR105	131615	95.0	96.0	1.0	33.2	3.4	0.83%	0.76%	102.6
ORR105	131616	96.0	97.0	1.0	24.8	1.9	0.60%	0.65%	79.6
ORR105	131617	97.0	98.0	1.0	10.0	2.3	0.28%	0.30%	35.7
ORR105	131618	98.0	99.0	1.0	20.4	2.8	0.50%	0.61%	70.1
ORR105	131619	99.0	100.0	1.0	34.1	4.8	0.83%	0.98%	115.4
ORR105	131620	100.0	101.0	1.0	29.9	15.4	0.70%	1.19%	121.7
ORR105	131621	101.0	102.0	1.0	2.0	0.6	0.05%	0.07%	7.7
ORR105	131622	102.0	103.0	1.0	19.6	3.6	0.60%	0.66%	75.6
ORR105	131623	103.0	104.0	1.0	12.7	2.1	0.39%	0.41%	48.2
ORR105	131624	104.0	105.0	1.0	57.5	14.7	1.41%	1.21%	175.6
ORR105	131625	105.0	106.0	1.0	60.5	21.7	1.35%	1.85%	211.5
ORR105	131626	106.0	107.0	1.0	116.8	49.6	3.01%	2.89%	392.2
ORR105	131627	107.0	108.0	1.0	218.8	73.3	5.43%	4.95%	694.6

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR105	131628	108.0	109.0	1.0	116.4	37.9	3.04%	3.08%	396.8
ORR105	131629	109.0	110.0	1.0	25.0	9.3	0.71%	0.70%	89.7
ORR105	131631	110.0	111.0	1.0	19.5	5.2	0.61%	0.61%	74.1
ORR105	131632	111.0	112.0	1.0	26.5	7.0	0.73%	0.83%	97.0
ORR105	131633	112.0	113.0	1.0	43.3	7.9	1.14%	1.57%	166.2
ORR105	131634	113.0	114.0	1.0	20.5	1.5	0.52%	0.51%	65.6
ORR105	131635	114.0	115.0	1.0	7.1	0.8	0.18%	0.20%	24.1
ORR105	131636	115.0	116.0	1.0	2.3	0.8	0.06%	0.05%	7.5
ORR105	131637	116.0	120.0	4.0	1.7	0.5	0.05%	0.04%	5.6
ORR105	131638	120.0	121.0	1.0	17.3	0.7	0.63%	1.04%	92.3
ORR105	131639	121.0	122.0	1.0	1.3	0.3	0.04%	0.04%	5.1
ORR105	131645	142.0	146.0	4.0	0.3	0.1	0.01%	0.01%	0.9
ORR105	131646	146.0	147.0	1.0	12.2	1.2	0.41%	0.40%	47.0
ORR105	131647	147.0	148.0	1.0	26.0	2.4	0.90%	1.03%	110.6
ORR105	131648	148.0	149.0	1.0	12.8	0.9	0.46%	0.43%	51.3
ORR105	131649	149.0	150.0	1.0	6.2	0.3	0.21%	0.21%	24.0
ORR105	131657	165.0	166.0	1.0	0.6	0.0	0.02%	0.02%	2.2
ORR105	131658	166.0	167.0	1.0	20.3	1.2	0.68%	0.75%	82.8
ORR105	131659	167.0	168.0	1.0	6.3	0.7	0.20%	0.22%	24.9
ORR105	131660	168.0	169.0	1.0	5.4	0.6	0.18%	0.18%	21.1
ORR105	131661	169.0	170.0	1.0	30.0	4.0	0.95%	0.92%	111.7
ORR105	131662	170.0	171.0	1.0	10.6	1.0	0.37%	0.34%	41.2
ORR105	131663	171.0	172.0	1.0	3.7	0.4	0.14%	0.15%	16.4
ORR105	131669	181.0	182.0	1.0	0.5	0.1	0.01%	0.01%	1.6
ORR105	131670	182.0	183.0	1.0	9.2	0.9	0.28%	0.27%	33.0
ORR105	131671	183.0	184.0	1.0	24.5	5.5	0.73%	1.11%	108.4
ORR105	131672	184.0	185.0	1.0	26.0	6.9	0.79%	1.26%	120.4
ORR105	131673	185.0	186.0	1.0	3.0	0.6	0.09%	0.11%	12.1

Intersection width is downhole width only

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 (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• Drilling reported is reverse circulation (RC) drilling. • Iltani Resources has completed 23 infill RC holes for 4,466m drilled at Orient East. The drilling was completed by Charters Towers, Qld based drilling contractors Eagle Drilling Pty Ltd. • RC drilling returned samples through a fully enclosed cyclone system, then via a remote controlled gate into a cone splitter. 1m RC samples were homogenised and collected by a static cone splitter to produce a representative 3-5kg sub sample. • Sampling comprises 4m composite samples or, where visual mineralisation is encountered, 1m increment RC sub-samples, that were bagged and sent to Intertek Townsville for preparation and analysis. • Preparation consisted of drying of the sample and the entire sample being crushed to 70% passing 6mm and pulverised to 85% passing 75 microns in a ring and puck pulveriser. • Analysis will consist of four acid digest with Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (4A-MS48) analysis for the following elements: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y Zn, Zr. • Ore grade sample analysis consisted of four acid digest with Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES) finish. This was carried out for Ag, Pb, Zn, Sn & In.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• The drilling was completed using a track mounted RC rig utilising 6m rods with reverse circulation capability. • Drilling diameter was 5.5 inch RC hammer using a face sampling bit. • RC hole length ranged from 24m to 354m with average hole length of 210m. • Downhole surveys were undertaken at nominal 30m intervals during drilling utilising a digitally controlled Imdex Gyroscope instrument
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists	• All samples were weighted and weights recorder in the logging sheet. Samples with no recovery or very low recoveries were recorded also in the logging sheet. A few samples were collected wet due to rig unable to keep the hole dry. Wet samples were noted in the logging sheet. • Iltani personnel and Eagle Drilling crew monitor sample recovery, size and moisture, making

Criteria	JORC Code explanation	Commentary
	between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	appropriate adjustments as required to maintain quality. • A cone splitter is mounted beneath the cyclone to ensure representative samples are collected. • The cyclone and cone splitter were cleaned with compressed air necessary to minimise contamination. • No significant contamination or bias has been noted in the current drilling.
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.	• Geological logging was carried out on RC chips by suitably qualified geologists. Lithology, veining, alteration, mineralisation and weathering are recorded in the geology table of the drill hole database. Final and detailed digital geological logs were forwarded from the field following sampling. • Geological logging of the RC samples is qualitative and descriptive in nature. • Observations were recorded appropriate to the sample type based on visual field estimates of sulphide content and sulphide mineral species. • All drill holes are logged to the end of hole (EoH).
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.	• 1m increment samples were collected off the drill rig via cyclone - cone splitter into calico bags with a respective weight between 3-5kg. • The onsite geologist selects the mineralised interval from logging of washed RC chips, based on identification of either rock alteration and/or visual sulphides. • Industry standard sample preparation is conducted under controlled conditions within the laboratory and is considered appropriate for the sample types. • QAQC samples (standards, blanks and field duplicates) were submitted at a frequency of at least 1 in 25. Regular reviews of the sampling were carried out by Iltani Geologist to ensure all procedures and best industry practice were followed. • Sample sizes and preparation techniques are considered appropriate for the nature of mineralisation.
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. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations	• Industry standard assay techniques were used to assay for silver and base metal mineralisation (ICP for multi-elements with a four-acid digest) • No geophysical tools, spectrometers or handheld XRF instruments have been used to determine assay results for any elements. • Monitoring of results of blanks, duplicates and standards (inserted at a minimum rate of 1:25) is conducted regularly. QAQC data is reviewed for bias prior to uploading results in the database.

Criteria	JORC Code explanation	Commentary
	factors applied and their derivation, etc. • Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• No drill holes were twinned. • Primary data is collected in the field via laptops in a self-validating data entry form; data verification and storage are accomplished by Iltani contractor and staff personnel. • All drillhole data was compiled in Excel worksheets and imported into Micromine in order to query 3D data and generate drill plans and cross sections.
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. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Drill hole collar locations are initially set out using a hand held GPS. • At completion of drilling, all drill collars were accurately surveyed to 50mm by Twine Surveyors, Atherton, by DGPS. • Downhole surveys completed at nominal 30m intervals by driller using a digitally controlled Imdex Gyroscope instrument. • All exploration works are conducted in the GDA94 zone 55 datum. • Topographic control is based on a detailed drone survey and is considered adequate.
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.	• Drilling was targeted on selected veins and areas of potential stockwork mineralisation. • Drill hole spacing is not adequate to report geological or grade continuity. • Sample compositing has been applied outside the zones of logged mineralisation, where 4m sample composites have been utilised. Iltani will resample the 4m composites on a 1m basis should the composites return high-grade assay results
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	• The drill holes were orientated in order to intersect the interpreted mineralisation zones as perpendicular as possible based on information to date. • Due to locally varying intersection angles between drillholes and lithological units all results will be defined as downhole widths. • No drilling orientation and sampling bias has been

Criteria	JORC Code explanation	Commentary
	structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	recognised at this time and it is not considered to have introduced a sampling bias.
Sample security	• The measures taken to ensure sample security.	• Samples were stored in sealed polyweave bags at the drill rig then put on a pallet and transported to Intertek Townsville by using a freight carrying company.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No audits or reviews have been carried out at this point

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.	• Orient is located on EPM 27223. EPM 27223 is wholly owned by Iltani Resources Limited • All leases/tenements are in good standing
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Exploration activities have been carried out (underground mapping, diamond drilling, surface geochemical surveys and surface mapping, pre-feasibility study) by Great Northern Mining Corporation and Mareeba Mining and Exploration over the West and East Orient areas from 1978 to 1989. • Exploration activities have been carried out (soils and rock chip sampling) around Orient West and East by Monto Minerals Limited from 2014 to 2017 • Red River Resources carried out mapping, sampling and geophysical exploration (drone mag survey and IP survey) in 2020 and 2021.
Geology	• Deposit type, geological setting and style of mineralisation.	• Mineralisation occurs in primary vein systems up to 3m wide (controlled by fractures/shears) containing argentiferous galena, cerussite, anglesite, sphalerite, pyrite, marmatite, cassiterite (minor), and stannite (minor) surrounded by a stockwork of lesser veinlets of variable density. • The lead-zinc-silver-indium mineralisation at Orient is believed to represent part of an epithermal precious metals system. The Orient vein and stockwork mineralisation are associated with a strongly faulted and deeply fractured zone near the margin of a major caldera subsidence structure.
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, including, easting and northing, elevation or RL, dip and azimuth, down hole length, interception depth and hole length. • If the exclusion of this information is justified the Competent Person should clearly explain why this is	• Iltani Resources has completed at total of 118 RC (Reverse Circulation) drill holes for 22,725m drilled at both Orient East and Orient West and 5 diamond holes for 1731.2m drilled • Relevant information for recent drill holes is summarised in Table 2, assay results for significant intervals are presented in Tables 3 to 10.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>the case.</td><td></td></tr>
<tr><td>Data aggregation methods</td><td>• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.
• 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 assumptions used for any reporting of metal equivalent values should be clearly stated.</td><td>• Iltani are using a 30 g/t Ag Eq. lower cut with no upper cut applied) to report material intersections
• Metal equivalents are used (silver equivalent)
• The equivalent silver formula is Ag Eq. = Ag + (Pb x 35.5) + (Zn x 50.2) + (In x 0.47)

Metal Equivalent Calculation - Recoveries and Commodity Prices
<table><tr><td>Metal</td><td>Price/Unit</td><td>Recovery</td></tr><tr><td>Silver</td><td>US$20/oz</td><td>87%</td></tr><tr><td>Lead</td><td>US$1.00/lb</td><td>90%</td></tr><tr><td>Zinc</td><td>US$1.50/lb</td><td>85%</td></tr><tr><td>Indium</td><td>US$300/kg</td><td>85%</td></tr></table>
• It is Iltani's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold</td></tr>
<tr><td>Relationship between mineralisation widths and intercept lengths</td><td>• 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 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 (e.g. 'down hole length, true width not known').</td><td>• Drilling is generally perpendicular to the structure by angled RC at 50° to 60° into structures dipping between 45° and 80°.</td></tr>
<tr><td>Diagrams</td><td>• 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 plans and sections.</td><td>• Refer to plans and sections within report</td></tr>
<tr><td>Balanced reporting</td><td>• 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.</td><td>• The accompanying document is considered to represent a balanced report</td></tr>
<tr><td>Other substantive exploration data</td><td>• Other exploration data, if meaningful and material, should be reported.</td><td>• All meaningful and material data is reported</td></tr>
<tr><td>Further work</td><td>• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</td><td>• Exploration of the target area is ongoing.
• Iltani plans to complete further drilling at Orient during 2025.</td></tr>
</table>

Metallurgical Equivalent Calculation – Additional Disclosure

The equivalent silver formula is Ag Eq. = Ag + (Pb x 35.5) + (Zn x 50.2) + (In x 0.47)

Table 12 Metal Equivalent Calculation - Recoveries and Commodity Prices

Metal	Price/Unit	Recovery
Silver	US$20/oz	87%
Lead	US$1.00/lb	90%
Zinc	US$1.50/lb	85%
Indium	US$350/kg	85%

Please refer to the release dated 14 November 2023 (Test Work Confirms Silver-Indium Production Potential) detailing the historical test work which Iltani is using to support the metal equivalent calculation.

The metal equivalent calculation (Ag Eq.) assumes lead and silver will be recovered to a lead concentrate and zinc, silver and indium will be recovered to a zinc concentrate. It is Iltani's opinion that all the elements included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

It should be noted that there are other metals present, notably antimony and tin, that have the potential to be included in the metallurgical equivalent calculation, but at this stage, Iltani has chosen not to do so. These metals will likely also be recovered to the concentrates, notably the lead concentrate, however Iltani is currently assuming that these metals will not be payable, so are excluded from the metallurgical equivalent calculation.

Should this situation change, and the antimony and tin become payable in the lead concentrate and/or metallurgical test work indicates that the antimony or tin can be recovered to a separate concentrate where they are payable, then the metallurgical equivalent calculation could be expanded to include these metals.

Exploration Target – Additional Disclosure

Orient East Exploration Target – Additional Disclosure

1. Summary of Relevant Exploration Data

The Orient East Exploration Target is based on the interpretation of the following geology and mineralisation data that has been collated as of the date of this announcement and information in this report that relates to previously reported exploration results has been cross-referenced in this report to the date it was reported to the ASX. Exploration data is comprised of:

- 35 reverse circulation (RC) drill holes completed for 5,154 metres drilled
- 2,522 assay results from RC drill hole samples
- Detailed surface geological mapping
- Wireframing and 3D block modelling of the Orient East mineralised vein systems.

(NB: drill samples comprise 1m cone split samples, 4m composite spear samples, with some samples not submitted for assay as they were first tested with a portable XRF device).

Historical exploration completed at Orient includes:

- 255 rock chip assay results from Orient East and Orient West
- Geophysical data sets (14km2 drone mag survey over the Orient area plus 7.18 line km of a dipole-dipole Induced Polarisation survey)
- Great Northern Mining Corporation (GNMC) completed 16 diamond drill holes at Orient West and five diamond drill holes at Orient East in the 1970s. Drilling did not delineate the margins of mineralisation, leaving it open to extension in all directions. GNMC undertook limited assay of the drill core samples with a focus on the massive sulphide high grade veins only. Extensive low grade mineralisation was logged, usually forming halos around the higher grade veins but this was not assayed. The historic drill data was not used in the Exploration Target estimation process due to lack of certainty of the data.

2. Methodology to Determine the Grade and Tonnage Range for the Exploration Target

Iltani engaged Mining One Consultants to build a 3D model of the Orient System (Orient West and East) to better understand the size and scale of the mineralised vein systems, allowing Iltani to optimise drill hole design. This model has been continually updated as drilling has been completed and was used as the basis for estimating the Exploration Target.

Mineralised intercepts in downhole drilling align from section to section along structures that can be assumed to be continuous between drillholes. Mineralised zones broadly pinch and swell but can be linked together across drilled sections. Some areas of interpretation, especially regarding thin and lower grade lenses, should be considered initial and linkages between drillholes may change with further information, however the current interpretation holds true with concurrent surface geological observations and areas of denser drilling.

Apart from drilling, strike extents of the exploration model are also based on soil anomalism above the mineralised veins and the extent of historic workings which have been rock chip sampled.

The Exploration Target covers an area of 1,200m north-south by 1,300m east-west. The defined mineralised lenses were divided into two primary domains, the shallow to moderate south dipping Orient East Main Domain and the east-west steeply dipping Orient East Steep Domain.

Assays were composited in each domain to 1m which is the nominal assay interval. Domains were snapped to assay intervals and Ag, Pb, Zn & In were estimated from the composites constrained by each domain using hard boundaries and using inverse distance squared (ID2) estimation in four passes.

The Block Model has parent blocks 20m x 20m x 10m. It is sub-blocked using an octree method 8 x 8 x 16 resulting in sub-blocks as small as 2.5 m x 2.5m x 0.625m to honour the vein geometry even as they pinch out or splay against each other. Grade was estimated using a minimum of five samples and a maximum of ten samples for each block.

Drilling intersects the mineralised structures at 60m intervals in the area of closest spaced drilling. Grades were not capped. The highest grades are in the core of the deposit where the estimate uses up to 50 samples to estimate grade. High grades including outliers will impact local grades in the core of the deposit but will have very little influence on blocks away from drilling.

Global approximated exploration target figures were generated using a 30 g/t Ag equivalent cut off and the high-grade core target figures were approximated using an 80 g/t Ag equivalent cut off.

An assumed density of 2.9 g/cc was applied to determine the tonnes. Density vs sulphide content was inspected at other multi-commodity deposits to understand the effect of similar grades to density. At similar average grades to Orient, the result is negligeable. Some high sulphide zones likely have a higher density however, the volume of this material is very low and deemed negligeable for consideration in the current study.

The high-grade estimates (200 g/t Ag Eq. cut-off and 300 g/t Ag Eq. cut-off), which is domained in much narrower units, were limited to a minimum of 2 samples and maximum of five within 50m to reduce dilution from more distant assays. Blocks farther away than 50m from drilling revert to using minimum five and maximum ten to have a more smoothed out distribution.

The Exploration Target Estimation for Orient East has utilised a more rigorous methodology that is generally utilised for Mineral Resource Estimation without a more constrained statistical approach required for the latter. This is to ensure the Exploration Target Estimation result is meaningful and, with further drilling, will be used as a basis for a Mineral Resource Estimate.

3. Progress Towards an Orient East Mineral Resource Estimate

Proposed exploration activities designed to progress the Orient East Exploration Target to a Mineral Resource Estimate will consist of infill drilling and is planned to take place over the next six to twelve months