11 December 2024

Iltani's drilling returns up to 1064 g/t Silver Equivalent at Orient East

Critical minerals and base metals explorer **Iltani Resources Limited** (ASX: ILT, "Iltani" or "the Company") is pleased to report assay results from drilling at its Orient Silver-Indium Project in Herberton, North Queensland.

HIGHLIGHTS:

- Assays results have been received for five RC drill holes (ORR036 to ORR041) recently completed at the Orient Silver-Indium Project (from the recently completed 33 RC drill hole program).
- Drillhole program consisted of 25 RC drill holes at Orient East, 1 RC drill hole at Orient South plus the completion of 7 RC holes at Orient West from the planned 49 drill hole Orient West JORC Resource infill drilling program.
- All five drill holes at Orient East intersected **silver-lead-zinc-indium** mineralisation, with notable multiple intersections, including:
- ORR036 intersected:
    - **7m @ 167.7 g/t Ag Eq. from 129m inc. 1m @ 551.3 g/t Ag Eq. from 129m downhole; and**
    - **8m @ 79.2 g/t Ag Eq. from 210m inc. 3m @ 137.9 g/t Ag Eq. from 211m downhole.**
- ORR037 intersected:
    - **30m @ 86.3 g/t Ag Eq. from 52m inc. 16m @ 120.7 g/t Ag Eq. from 66m inc. 3m @ 292.3 g/t Ag Eq. from 66m downhole; and**
    - **27m @ 105.7 g/t Ag Eq. from 102m inc. 5m @ 243.6 g/t Ag Eq. from 104m inc. 2m @ 448.6 g/t Ag Eq. from 104m downhole.**
- ORR041 intersected:
    - **7m @ 342.5 g/t Ag Eq. from 37m inc. 2m @ 899.2 g/t Ag Eq. from 40m inc. 1m @ 1063.9 g/t Ag Eq. from 40m downhole;**
    - **6m @ 126.1 g/t Ag Eq. from 65m inc. 2m @ 277.5 g/t Ag Eq. from 67m downhole; and**
    - **14m @ 122.7 g/t Ag Eq. from 89m inc. 5m @ 219.6 g/t Ag Eq. from 97m inc. 1m @ 679.1 g/t Ag Eq. from 100m downhole.**
- More assay results from the Orient East and Orient West are expected to be received through December 2024 and January 2025.
- Iltani will use Orient East drilling results to commence work on an Orient East Exploration Target.
- Drilling at Orient West marks the start of the Orient West JORC Resource Infill drilling program, which Iltani will complete after the wet season abates in early 2025.
- Assays results have also been received from the final 3 holes (ARRC0009, ARRC0017 & ARRC0018) drilled on the North Vein and 7 holes (ARRC0010 to ARRC0016) drilled on the South Vein. The drilling intersected extensive alteration combined with low-grade antimony mineralisation.

Iltani Managing Director Donald Garner commented: *"The first assay results from our latest drilling at Orient East have surpassed our expectations, delivering excellent thick, high-grade silver-lead-zinc-indium intercepts including **7m @ 342.5 g/t Ag Eq. in ORR041**, plus wide zones of mineralisation such as **30m @ 86.3 g/t Ag Eq. and 27m @ 105.7 g/t Ag Eq. in ORR037**, demonstrating Orient East's potential.*

We are expecting to receive more assay results over the coming weeks and this data will be incorporated into the Orient East geological model, which will then be used by Mining One to block model the Orient East mineralisation and estimate an Orient East Exploration Target.

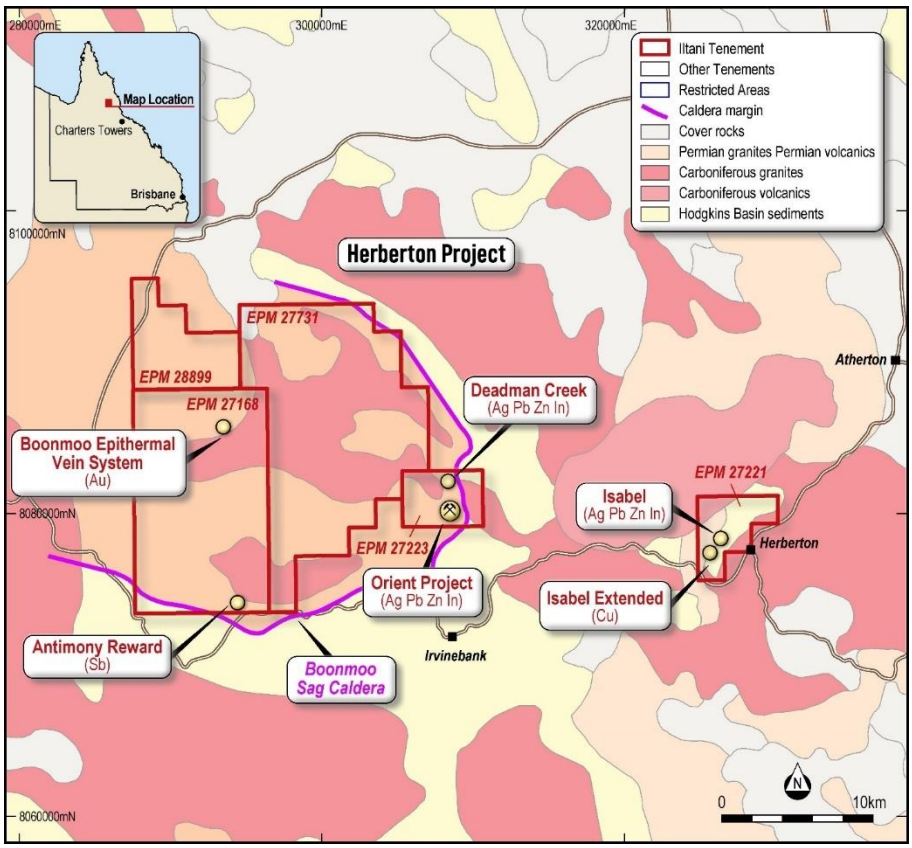
Our drilling to date demonstrates the size and scale of the Orient System which we believe is Australia's largest silver-indium deposit. Drilling activities at Orient have been paused for the wet season, and we will return to site as soon as we can in 2025. We are planning to mobilise multiple drill rigs to continue drilling at Orient East and Orient West plus seek to test Orient North."

Figure 1 Orient Drilling

1. Orient Silver-Indium Project

Iltani Resources' Orient Silver-Indium project (Figure 2) is located on Iltani's wholly-owned exploration permit EPM 27223, approximately 20km from Herberton in Northern Queensland.

Figure 2 Orient Project Location



Mineralisation at the Orient Project consists of a series of epithermal vein systems with associated stockwork mineralisation and extensive alteration (Orient West, Orient East, Orient North and Deadman Creek) identified over an area of at least approximately 6km^2 (refer to Figure 3).

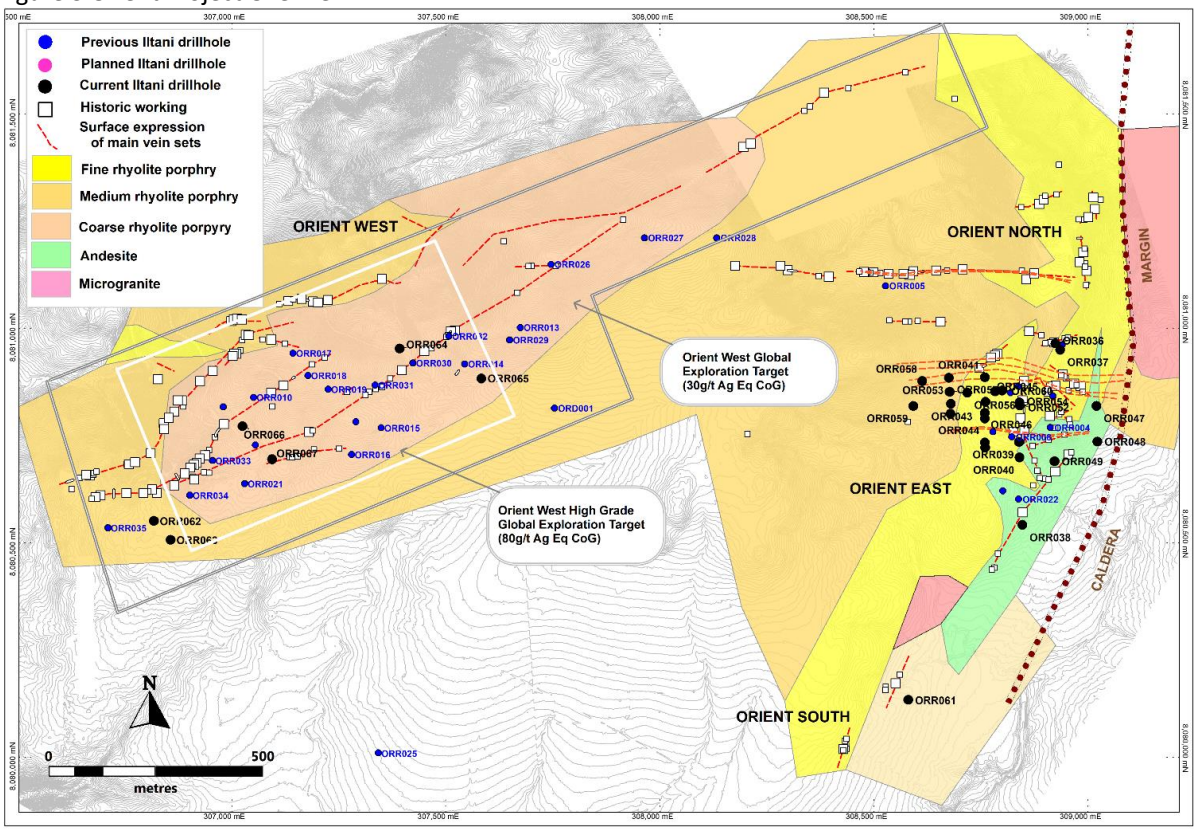
Prior to the latest program, Iltani had completed a total of 35 drill holes for 5,758m drilled at Orient, with most of the drilling completed at Orient West where Iltani defined the Exploration Target of:

Orient West Global Exploration Target: 74 – 100 Mt @ 55 – 65 g/t Ag Equivalent (30 g/t Ag Eq. cut-off grade) inclusive of high-grade core material in multiple lenses of 20 – 24Mt @ 110 – 120 g/t Ag Equivalent (80 g/t Ag Eq. cut-off grade)

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 18 July 2024 (Iltani Defines Orient West 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.

Figure 3 Orient Project Overview



Mineralisation targeted at Orient East is believed to be terminated to the east by the caldera margin, however all indications are that the mineralisation is open to the west (where it is under cover) and has the potential to intersect the Orient West vein system. Iltani added eight drill holes to the recently completed Orient East drilling program to target the mineralisation striking to the west.

As part of this program, Iltani has also completed one RC hole (ORR061) to test an area of historical workings at Orient South.

In 2025, Iltani also intends to test a cluster of mapped vein systems and old workings at Orient North, which are approximately 250m north of the current drilling at Orient East. As such, Orient North represents a high-priority target and has the potential to become an additional mining centre at the Orient Project.

2. Orient East Drilling Results

Iltani is pleased to announce assay results from drillholes ORR036 to ORR041 at Orient East, part of the larger Orient Silver-Indium project. The five drill holes were part of a larger 25-hole program targeting the Orient East core area (approximately 300m by 400m) where there are multiple intersecting higher-grade vein systems with associated low-grade stockwork mineralisation, many at shallow depth, representing the potential to define an open pittable resource.

All drill holes reported intercepted mineralisation, and the results from ORR036 to ORR041 confirm the continuity and grade encountered in initial 2023 drilling. ORR036 and ORR037 (the initial two holes of the current program) both intersected broad zones of mineralisation at shallow depth and extended known mineralisation to over 200m from surface.

ORR041 was collared 160m west from ORR036/037 and not only demonstrates continuity of width and grade of the mineralisation but also the potential of Orient East with the 7m @ 342.5 g/t Ag Eq intercept only 25m below surface. Refer to Table 1 for more detail on the material intercepts from ORR036 to ORR041.

Notable results include:

- ORR036 intersected **7m @ 167.7 g/t Ag Eq.** from 129m inc. **1m @ 551.3 g/t Ag Eq.** from 129m; and **8m @ 79.2 g/t Ag Eq.** from 210m inc. **3m @ 137.9 g/t Ag Eq.** from 211m downhole.
- ORR037 intersected **30m @ 86.3 g/t Ag Eq.** from 52m inc. **16m @ 120.7 g/t Ag Eq.** from 66m inc. **3m @ 292.3 g/t Ag Eq.** from 66m; and **27m @ 105.7 g/t Ag Eq.** from 102m inc. **5m @ 243.6 g/t Ag Eq.** from 104m inc. **2m @ 448.6 g/t Ag Eq.** from 104m downhole.
- ORR041 intersected **7m @ 342.5 g/t Ag Eq.** from 37m inc. **2m @ 899.2 g/t Ag Eq.** from 40m inc. **1m @ 1063.9 g/t Ag Eq.** from 40m; **6m @ 126.1 g/t Ag Eq.** from 65m inc. **2m @ 277.5 g/t Ag Eq.** from 67m; and **14m @ 122.7 g/t Ag Eq.** from 89m inc. **5m @ 219.6 g/t Ag Eq.** from 97m inc. **1m @ 679.1 g/t Ag Eq.** from 100m downhole.

The latest drilling at Orient East was designed to systematically define the extent and grade of Ag-Pb-Zn-In mineralisation. An initial program of seven drill holes undertaken in 2023 investigated mineralisation associated with the small cluster of shafts at Orient East (located at in the vicinity of ORR001, see Figure 4) with results demonstrating potential for the prospect.

Drilling for the current program was undertaken on a nominal 80m line spacing with intercepts 40m - 50m apart. The primary mineralised zones were interpreted as east-west striking, dipping steeply to the south, hence most holes were planned drilled to the north. Holes ORR036 and ORR037 were drilled to the south due to topographic constraints, however due to the steep dip of the mineralisation it was expected that the drilling orientation would be suitable to define geometry (see Figure 5). Some infill holes to 40m line spacing were completed to better define geometry and mineralisation continuity.

Visual indications of geology in drilling west of the main workings indicated good continuity of the mineralised zones, hence drilling was extended further west than initially planned, extending the zone tested to around 350m. Interpretation of geology as drilling progressed also indicated a north-south trend of mineralisation hence several holes drilled to the east were also completed to test a north-south, west dipping geometry.

Indications from the current drilling is that mineralisation at Orient East is more complex than initially interpreted, comprising east-west zones dipping from 45° south to sub-vertical, and north-south trends dipping moderately west. Both primary orientations appear to be enveloped by a stockwork of lower-grade mineralisation. Oriented diamond core drilling will be implemented in 2025 to better define the geometry of mineralisation.

Table 1 Orient East RC Program: ORR036 to ORR041 Material Intercepts

Hole	From (m)	To (m)	Intersection (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR036	36.00	44.00	8.00	16.1	0.2	0.40%	0.44%	52.6
ORR036	70.00	72.00	2.00	23.8	2.2	0.54%	0.90%	89.1
ORR036	76.00	88.00	12.00	16.5	1.5	0.38%	0.55%	58.4
inc	79.00	81.00	2.00	50.3	6.4	1.11%	1.79%	182.1
ORR036	106.00	109.00	3.00	35.1	3.9	0.71%	0.80%	102.4
ORR036	129.00	136.00	7.00	51.6	14.3	1.20%	1.33%	167.7
inc	129.00	134.00	5.00	68.4	19.4	1.57%	1.73%	219.9
inc	129.00	130.00	1.00	148.0	69.9	3.28%	5.06%	551.3
ORR036	210.00	218.00	8.00	26.5	0.6	0.56%	0.64%	79.2
inc	211.00	214.00	3.00	43.8	4.5	0.95%	1.16%	137.9
ORR036	222.00	224.00	2.00	57.1	0.0	1.03%	1.77%	182.3
ORR037	52.00	82.00	30.00	29.5	3.4	0.66%	0.64%	86.3
inc	56.00	60.00	4.00	35.3	3.7	0.82%	0.81%	106.7
inc	66.00	82.00	16.00	42.4	5.1	0.92%	0.86%	120.7
inc	66.00	69.00	3.00	114.6	13.5	2.43%	1.69%	292.3
ORR037	102.00	129.00	27.00	35.4	3.2	0.81%	0.79%	105.7
inc	104.00	109.00	5.00	78.8	14.4	1.84%	1.85%	243.6
inc	104.00	106.00	2.00	145.4	30.6	3.42%	3.34%	448.6
ORR038	0.00	28.00	28.00	3.8	0.4	0.02%	0.73%	41.0
ORR039	12.00	28.00	16.00	6.6	1.1	0.16%	0.56%	40.4
ORR039	33.00	38.00	5.00	8.3	0.8	0.27%	0.40%	38.5
ORR039	42.00	45.00	3.00	16.3	0.5	0.39%	0.37%	48.9
ORR040	0.00	68.00	68.00	10.2	0.3	0.25%	0.43%	41.1
ORR041	37.00	44.00	7.00	117.0	21.9	2.82%	2.29%	342.5
inc	40.00	42.00	2.00	314.5	58.3	7.65%	5.70%	899.2
inc	40.00	41.00	1.00	337.0	84.7	8.14%	7.93%	1063.9
ORR041	65.00	71.00	6.00	34.4	5.4	0.95%	1.10%	126.1
inc	67.00	69.00	2.00	76.0	15.0	2.06%	2.42%	277.5
ORR041	89.00	103.00	14.00	35.2	7.9	0.86%	1.06%	122.7
inc	97.00	102.00	5.00	62.3	20.8	1.48%	1.89%	219.6
inc	99.00	102.00	3.00	83.0	33.8	2.15%	2.80%	315.9
inc	100.00	101.00	1.00	170.0	83.7	4.31%	6.31%	679.1
Intersection width is downhole width								

Figure 4 Orient East Drilling Plan

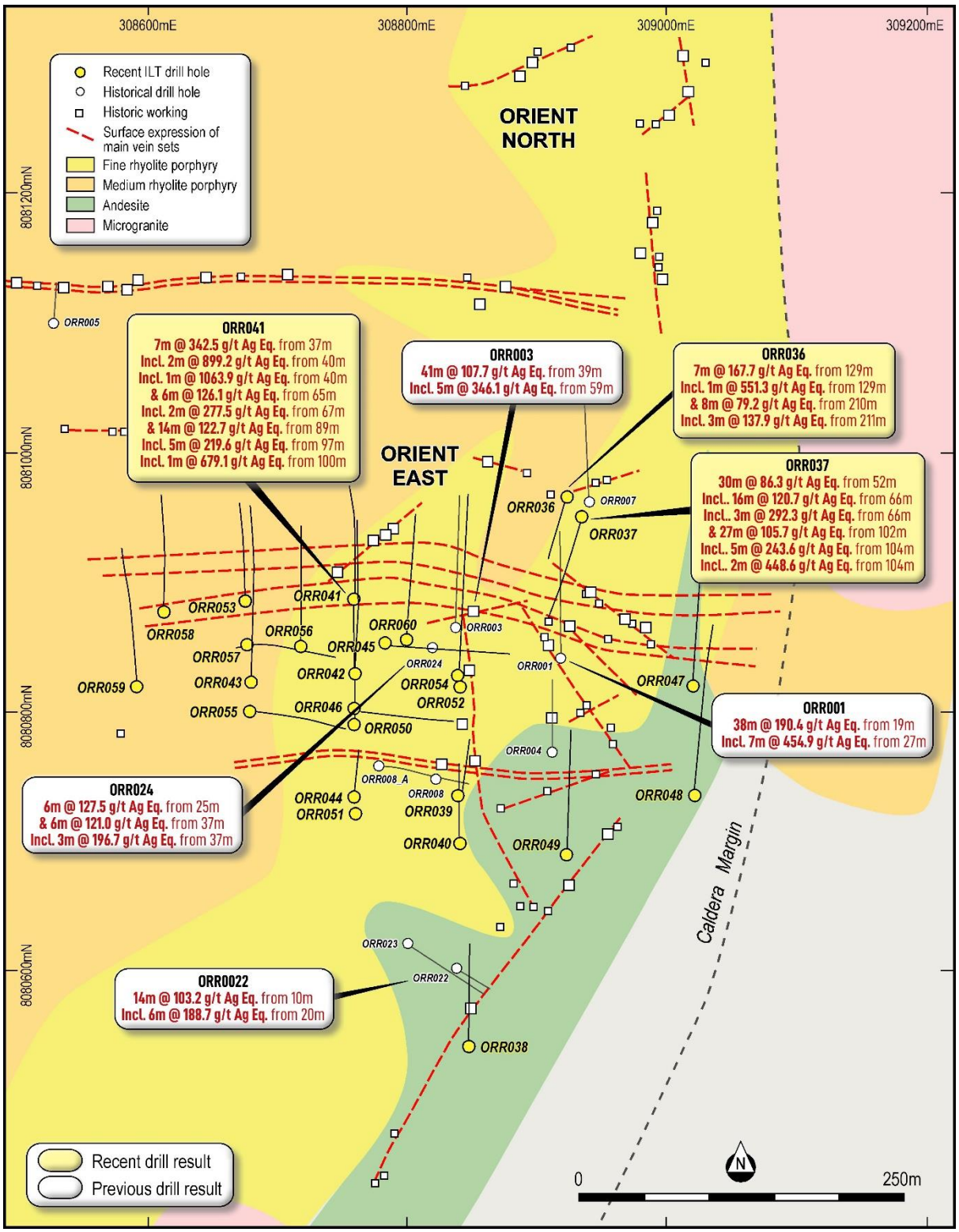
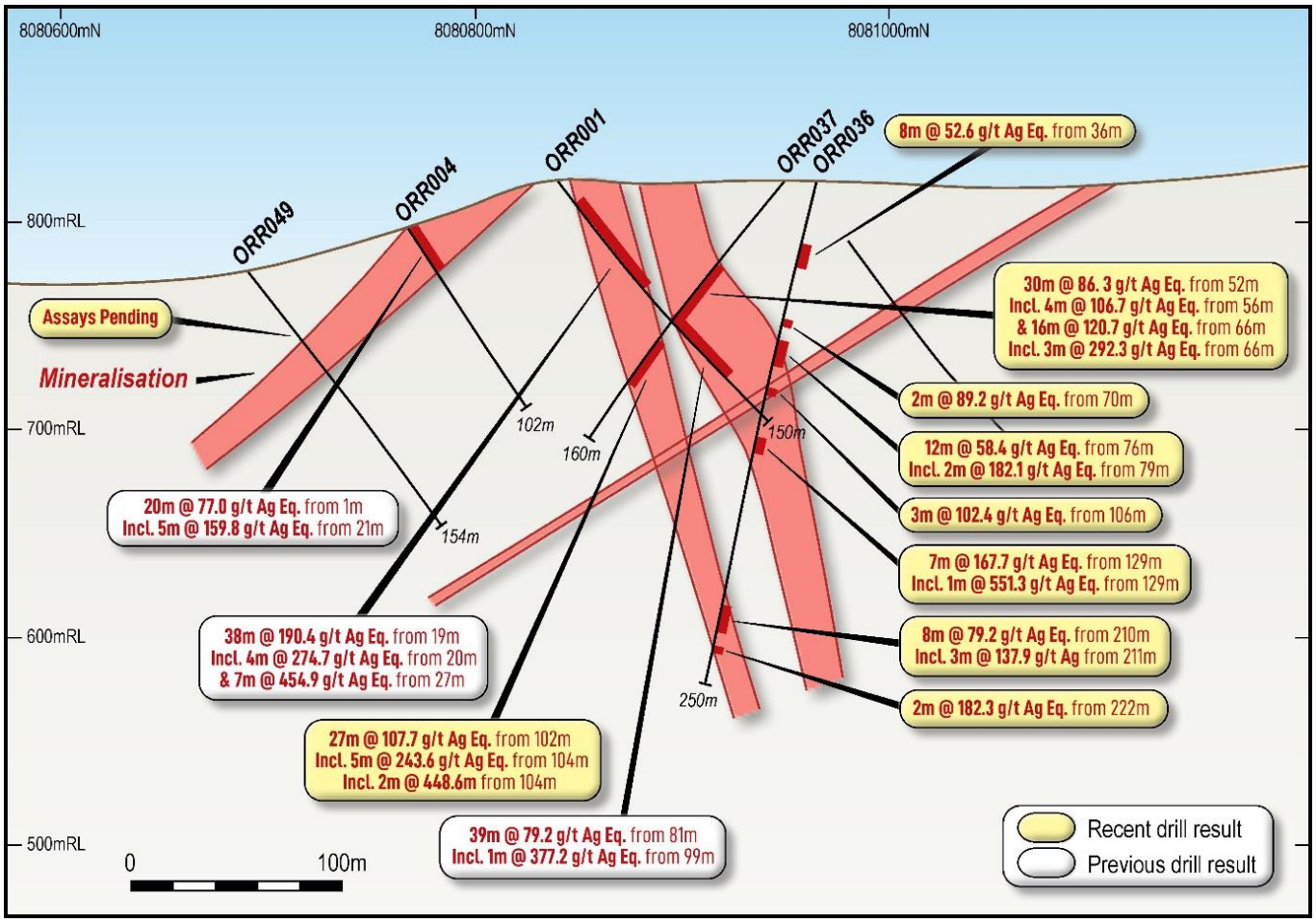


Figure 5 Orient East Drilling Cross Section



3. Orient Silver-Indium System

Assay results announced from the first five holes of the recently completed 25-hole drilling campaign at Orient East have demonstrated Orient East's potential to host a large-scale mining operation (open pit and UG) targeting the silver-lead-zinc-indium mineralisation.

Completion of an Orient East Exploration Target (likely late Jan 2025, subject to receipt of assay results) will set the stage for an exciting period of exploration commencing in early 2025. Iltani plans to mobilise at least two drill rigs to site to:

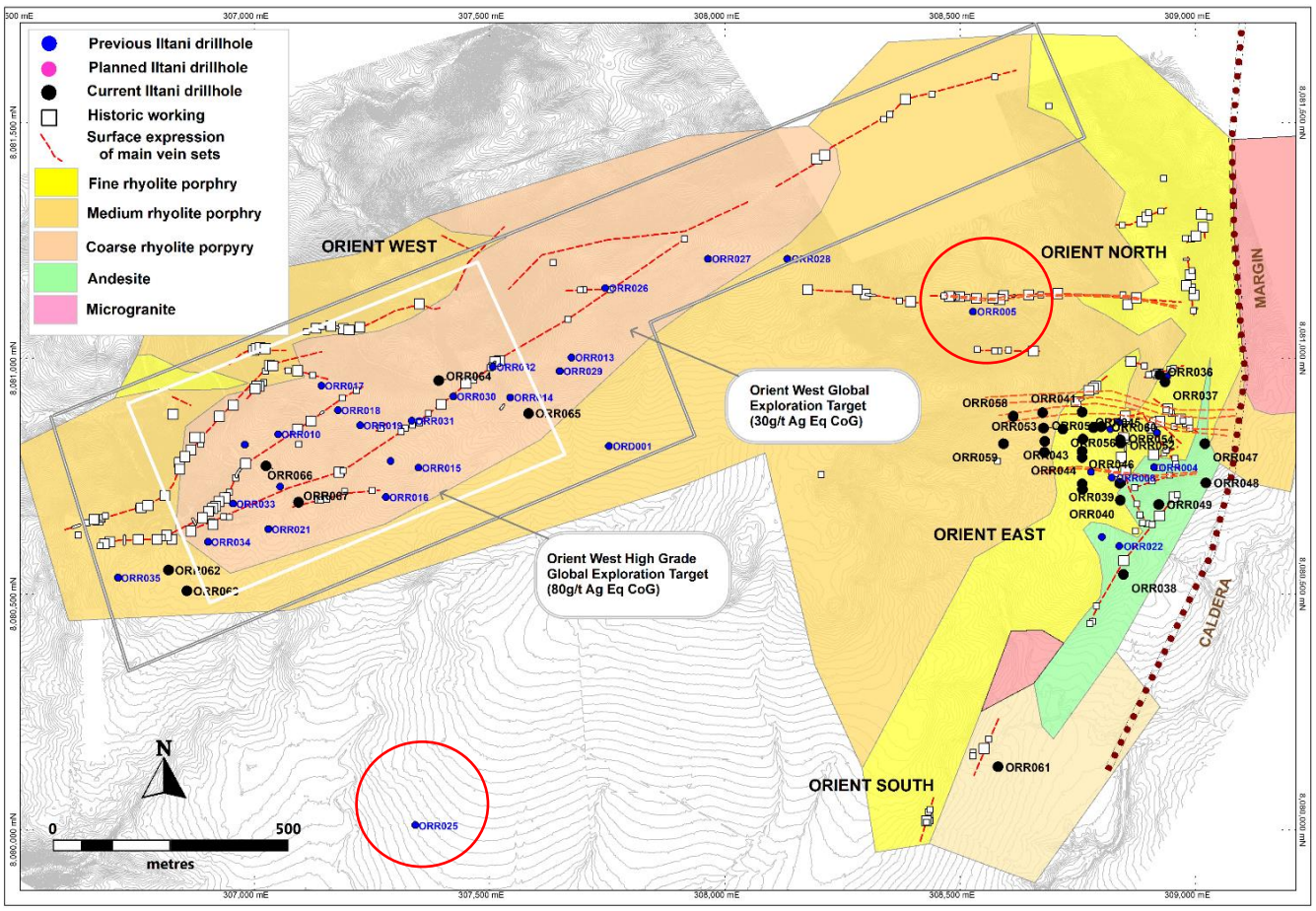
- Complete the Orient West JORC Resource Infill drilling (seven drill holes completed with an additional 42 drill holes to complete); and
- Follow up the recent Orient East drilling and commence a JORC Resource Infill drilling program at Orient East.

Latest drilling at Orient East has also highlighted the potential for the Orient East and West systems to be linked. The Orient East mineralisation is closed off to the east by the caldera margin, and remains open to the west, where it would ultimately intersect the Orient West vein system (a distance of approx. 1,000m).

To date, Iltani has drilled two holes in the area between Orient East and West (refer to Figure 6):

- ORR005 which intersected **2m @ 244.2 g/t Ag Eq.** from 34.0m downhole; and
- ORR025 which intersected multiple silver-lead-zinc-indium veins and returned **2m @ 145.3 g/t Ag Eq.** from 163.0m downhole; **2m @ 143.1 g/t Ag Eq.** from 219.0m downhole; and **1m @ 64.2 g/t Ag Eq.** from 186.0m downhole.

Figure 6 Orient Silver-Indium System



The majority of this area (with the exception of the vein system tested by ORR005) is under a thin layer of more recent cover (sheetwash) and has not been explored. During 2025, Iltani intends to aggressively explore this area, seeking to link the known mineralisation at Orient East and West.

Iltani also intends to commence exploration at Orient North, testing the cluster of mapped veins and old workings.

4. Antimony Reward Drilling

Iltani has received assays results from the final three holes (ARRC0009, ARRC0017 & ARRC0018) drilled on the North Vein and seven holes (ARRC0010 to ARRC0016) drilled on the South Vein at Antimony Reward.

The drilling intersected extensive alteration combined with low-grade antimony mineralisation. Iltani will review the results and plan the next stage of exploration which will commence after the wet season in 2025.

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.

Metallurgical Equivalent Calculation

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

Table 2 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.

About Iltani Resources

Iltani Resources (ASX: ILT) is an ASX listed company focused exploring for the base metals and critical minerals required to create a low emission future. It 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.

Other projects include the Northern Base Metal Project in Northern Queensland plus the Mt Read Volcanics Project in Tasmania.

Figure 7 Location of Iltani Resources' projects in Queensland and Tasmania

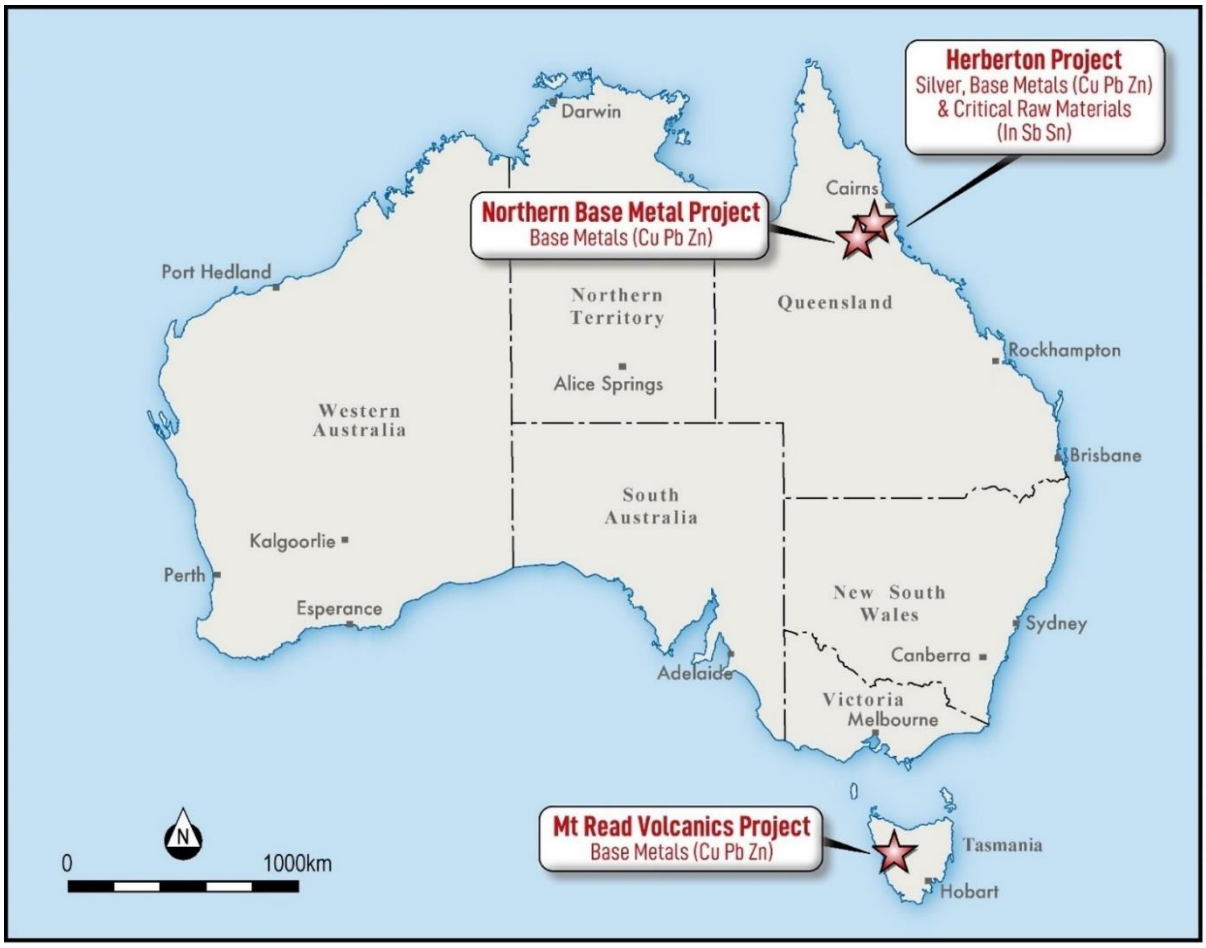

Table 3 Orient RC Drill Program Drillhole Data

Prospect	Hole_ID	Hole Type	Depth (m)	Grid_Datum	East	North	RL	Dip	Azimuth
Orient East	ORR036	RC	250	MGA94_55	308924	8080965	834	-75	195
Orient East	ORR037	RC	160	MGA94_55	308935	8080950	844	-50	195
Orient East	ORR038	RC	126	MGA94_55	308847	8080542	790	-50	360
Orient East	ORR039	RC	94	MGA94_55	308839	8080735	797	-60	360
Orient East	ORR040	RC	112	MGA94_55	308840	8080699	811	-60	360
Orient East	ORR041	RC	148	MGA94_55	308759	8080886	797	-50	360
Orient East	ORR042	RC	220	MGA94_55	308761	8080829	806	-50	360
Orient East	ORR043	RC	220	MGA94_55	308680	8080824	795	-50	360
Orient East	ORR044	RC	22	MGA94_55	308759	8080734	793	-60	360
Orient East	ORR045	RC	160	MGA94_55	308783	8080853	809	-55	90
Orient East	ORR046	RC	160	MGA94_55	308759	8080803	799	-60	90
Orient East	ORR047	RC	202	MGA94_55	309020	8080819	794	-50	360
Orient East	ORR048	RC	220	MGA94_55	309022	8080736	794	-50	360
Orient East	ORR049	RC	154	MGA94_55	308922	8080690	790	-50	360
Orient East	ORR050	RC	256	MGA94_55	308759	8080790	802	-65	360
Orient East	ORR051	RC	94	MGA94_55	308760	8080722	801	-60	360
Orient East	ORR052	RC	123	MGA94_55	308841	8080820	816	-55	360
Orient East	ORR053	RC	125	MGA94_55	308675	8080885	805	-50	360
Orient East	ORR054	RC	256	MGA94_55	308840	8080827	816	-50	360
Orient East	ORR055	RC	154	MGA94_55	308679	8080801	793	-60	90
Orient East	ORR056	RC	160	MGA94_55	308718	8080850	795	-50	360
Orient East	ORR057	RC	136	MGA94_55	308677	8080852	802	-60	90
Orient East	ORR058	RC	148	MGA94_55	308613	8080877	803	-50	360
Orient East	ORR059	RC	196	MGA94_55	308592	8080819	788	-50	360
Orient East	ORR060	RC	160	MGA94_55	308800	8080855	794	-50	360
Orient South	ORR061	RC	118	MGA94_55	308580	8080134	760	-60	310
Orient West	ORR062	RC	202	MGA94_55	306826	8080556	780	-60	320
Orient West	ORR063	RC	208	MGA94_55	306857	8080507	779	-60	320
Orient West	ORR064	RC	214	MGA94_55	307392	8080953	785	-60	320
Orient West	ORR065	RC	244	MGA94_55	307583	8080883	802	-50	320
Orient West	ORR066	RC	160	MGA94_55	307025	8080772	801	-58	320
Orient West	ORR067	RC	256	MGA94_55	307094	8080695	793	-60	320
Orient West	ORR068	RC	220	MGA94_55	306935	8080567	783	-50	320

Table 4 Orient East RC Drill Program Assay Data (ORR036)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR036	124679	32.00	36.00	4.00	8.2	0.0	0.24%	0.26%	29.8
ORR036	124680	36.00	40.00	4.00	12.2	0.1	0.30%	0.35%	40.3
ORR036	124681	40.00	44.00	4.00	20.1	0.2	0.51%	0.53%	65.0
ORR036	124682	44.00	48.00	4.00	3.6	0.0	0.10%	0.12%	12.9
ORR036	124688	64.00	68.00	4.00	7.7	0.1	0.22%	0.27%	29.1
ORR036	124689	68.00	69.00	1.00	0.3	0.0	0.01%	0.01%	1.0
ORR036	124690	69.00	70.00	1.00	0.5	0.0	0.01%	0.01%	1.5
ORR036	124691	70.00	71.00	1.00	34.8	4.1	0.76%	1.44%	135.8
ORR036	124692	71.00	72.00	1.00	12.7	0.4	0.32%	0.36%	42.4
ORR036	124693	72.00	73.00	1.00	1.4	0.1	0.03%	0.03%	3.8
ORR036	124694	73.00	74.00	1.00	0.3	0.0	0.01%	0.01%	1.2
ORR036	124695	74.00	75.00	1.00	0.3	0.0	0.01%	0.01%	0.9
ORR036	124696	75.00	76.00	1.00	2.1	0.1	0.04%	0.05%	6.1
ORR036	124697	76.00	77.00	1.00	9.0	0.5	0.25%	0.33%	34.6
ORR036	124698	77.00	78.00	1.00	1.9	0.1	0.02%	0.03%	4.5
ORR036	124699	78.00	79.00	1.00	9.1	0.8	0.27%	0.33%	35.6
ORR036	124700	79.00	80.00	1.00	41.0	5.5	0.90%	1.39%	145.4
ORR036	124701	80.00	81.00	1.00	59.5	7.2	1.31%	2.18%	218.8
ORR036	124702	81.00	82.00	1.00	15.3	1.0	0.39%	0.47%	53.3
ORR036	124703	82.00	83.00	1.00	11.4	0.2	0.25%	0.41%	41.0
ORR036	124704	83.00	84.00	1.00	10.2	0.1	0.24%	0.29%	33.1
ORR036	124705	84.00	85.00	1.00	3.4	0.0	0.07%	0.08%	10.2
ORR036	124706	85.00	86.00	1.00	3.2	0.0	0.06%	0.06%	8.5
ORR036	124707	86.00	87.00	1.00	21.1	1.6	0.51%	0.70%	74.9
ORR036	124708	87.00	88.00	1.00	13.4	0.8	0.31%	0.33%	41.1
ORR036	124709	88.00	89.00	1.00	1.7	0.1	0.03%	0.04%	4.9
ORR036	124710	89.00	90.00	1.00	2.6	0.1	0.02%	0.02%	4.7
ORR036	124721	105.00	106.00	1.00	0.9	0.0	0.02%	0.02%	2.3
ORR036	124722	106.00	107.00	1.00	14.7	0.8	0.23%	0.25%	35.7
ORR036	124723	107.00	108.00	1.00	70.5	9.8	1.52%	1.76%	217.0
ORR036	124724	108.00	109.00	1.00	20.0	1.1	0.39%	0.40%	54.4
ORR036	124725	109.00	110.00	1.00	8.4	0.5	0.22%	0.23%	27.9
ORR036	124741	124.00	125.00	1.00	0.6	0.0	0.02%	0.02%	2.2
ORR036	124742	125.00	126.00	1.00	18.8	0.6	0.52%	0.56%	65.9
ORR036	124743	126.00	127.00	1.00	3.1	0.0	0.10%	0.10%	11.7
ORR036	124744	127.00	128.00	1.00	0.7	0.0	0.02%	0.02%	2.3
ORR036	124745	128.00	129.00	1.00	1.2	0.0	0.03%	0.03%	3.7
ORR036	124746	129.00	130.00	1.00	148.0	69.9	3.28%	5.06%	551.3
ORR036	124747	130.00	131.00	1.00	23.4	2.3	0.50%	0.52%	68.3
ORR036	124748	131.00	132.00	1.00	29.6	13.1	0.65%	1.23%	120.6
ORR036	124749	132.00	133.00	1.00	117.0	9.5	2.83%	1.28%	286.2

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR036	124750	133.00	134.00	1.00	24.2	2.4	0.59%	0.54%	73.2
ORR036	124751	134.00	135.00	1.00	8.9	1.0	0.26%	0.30%	33.5
ORR036	124752	135.00	136.00	1.00	10.2	2.1	0.32%	0.37%	40.9
ORR036	124753	136.00	137.00	1.00	0.8	0.1	0.01%	0.02%	2.4
ORR036	124754	137.00	138.00	1.00	6.8	0.1	0.22%	0.20%	24.5
ORR036	124773	200.00	204.00	4.00	3.0	0.1	0.00%	0.01%	3.5
ORR036	124774	204.00	208.00	4.00	0.5	0.1	0.00%	0.00%	0.7
ORR036	124775	208.00	209.00	1.00	1.0	0.1	0.01%	0.03%	2.7
ORR036	124776	209.00	210.00	1.00	1.0	0.1	0.01%	0.01%	1.8
ORR036	124777	210.00	211.00	1.00	14.8	0.5	0.27%	0.33%	41.1
ORR036	124778	211.00	212.00	1.00	27.1	0.8	0.60%	0.48%	72.6
ORR036	124779	212.00	213.00	1.00	63.7	4.6	1.46%	1.16%	175.5
ORR036	124780	213.00	214.00	1.00	40.7	8.1	0.79%	1.86%	165.5
ORR036	124781	214.00	215.00	1.00	8.9	0.2	0.16%	0.22%	25.5
ORR036	124782	215.00	216.00	1.00	8.8	0.1	0.16%	0.23%	26.2
ORR036	124783	216.00	217.00	1.00	18.8	0.6	0.42%	0.20%	43.7
ORR036	124784	217.00	218.00	1.00	29.6	0.2	0.59%	0.65%	83.1
ORR036	124785	218.00	219.00	1.00	4.2	0.0	0.06%	0.07%	10.3
ORR036	124786	219.00	220.00	1.00	1.7	0.1	0.02%	0.02%	3.7
ORR036	124787	220.00	221.00	1.00	1.1	0.0	0.01%	0.03%	3.2
ORR036	124788	221.00	222.00	1.00	2.7	0.1	0.03%	0.05%	6.3
ORR036	124789	222.00	223.00	1.00	59.2	0.0	0.96%	1.64%	175.5
ORR036	124791	223.00	224.00	1.00	55.0	0.0	1.09%	1.90%	189.1
ORR036	124792	224.00	225.00	1.00	3.5	0.0	0.07%	0.13%	12.5
ORR036	124793	225.00	226.00	1.00	0.8	0.0	0.01%	0.03%	2.6
ORR036	124794	226.00	227.00	1.00	0.6	0.1	0.01%	0.03%	2.4
ORR036	124795	227.00	228.00	1.00	0.5	0.1	0.00%	0.01%	1.3

Table 5 Orient East RC Drill Program Assay Data (ORR037)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR037	124815	44.00	48.00	4.00	0.2	0.0	0.00%	0.02%	1.3
ORR037	124816	48.00	52.00	4.00	2.1	0.0	0.06%	0.10%	9.6
ORR037	124817	52.00	53.00	1.00	14.2	0.2	0.36%	0.60%	57.3
ORR037	124818	53.00	54.00	1.00	7.5	0.0	0.19%	0.17%	22.9
ORR037	124819	54.00	55.00	1.00	8.3	0.1	0.24%	0.21%	27.5
ORR037	124820	55.00	56.00	1.00	0.7	0.0	0.01%	0.02%	1.9
ORR037	124821	56.00	57.00	1.00	42.2	2.4	1.06%	0.58%	110.0
ORR037	124822	57.00	58.00	1.00	50.9	3.0	1.12%	0.75%	129.5
ORR037	124823	58.00	59.00	1.00	16.6	1.0	0.42%	0.45%	54.5
ORR037	124824	59.00	60.00	1.00	31.6	8.2	0.68%	1.47%	133.0
ORR037	124825	60.00	61.00	1.00	11.3	0.7	0.33%	0.38%	42.4
ORR037	124826	61.00	62.00	1.00	0.8	0.1	0.02%	0.02%	2.5
ORR037	124827	62.00	63.00	1.00	0.8	0.1	0.01%	0.02%	2.3
ORR037	124828	63.00	64.00	1.00	1.2	0.0	0.04%	0.05%	5.1
ORR037	124829	64.00	65.00	1.00	10.1	0.3	0.23%	0.27%	31.9
ORR037	124830	65.00	66.00	1.00	11.6	0.4	0.26%	0.31%	36.6
ORR037	124831	66.00	67.00	1.00	43.7	6.5	0.84%	0.86%	119.8
ORR037	124832	67.00	68.00	1.00	168.0	29.6	3.57%	3.24%	471.3
ORR037	124833	68.00	69.00	1.00	132.0	4.6	2.89%	0.98%	285.7
ORR037	124834	69.00	70.00	1.00	21.1	1.4	0.46%	0.44%	60.1
ORR037	124835	70.00	71.00	1.00	20.4	2.2	0.37%	0.62%	65.4
ORR037	124836	71.00	72.00	1.00	22.8	1.6	0.49%	0.57%	69.1
ORR037	124837	72.00	73.00	1.00	14.4	1.2	0.33%	0.45%	49.4
ORR037	124838	73.00	74.00	1.00	15.1	1.0	0.36%	0.42%	49.2
ORR037	124839	standard							
ORR037	124840	74.00	75.00	1.00	18.3	1.5	0.28%	0.49%	53.7
ORR037	124841	75.00	76.00	1.00	40.9	3.5	0.92%	0.71%	110.8
ORR037	124842	76.00	77.00	1.00	28.3	5.1	0.66%	1.10%	109.2
ORR037	124843	77.00	78.00	1.00	16.9	1.5	0.44%	0.57%	62.0
ORR037	124844	78.00	79.00	1.00	13.8	0.8	0.35%	0.41%	47.5
ORR037	124845	79.00	80.00	1.00	32.2	12.2	0.66%	1.59%	141.1
ORR037	124846	80.00	81.00	1.00	45.1	4.9	1.06%	0.66%	117.9
ORR037	124847	81.00	82.00	1.00	45.0	5.1	1.06%	0.66%	118.2
ORR037	124848	82.00	83.00	1.00	2.9	0.4	0.06%	0.07%	8.9
ORR037	124849	83.00	84.00	1.00	0.8	0.1	0.01%	0.02%	2.1
ORR037	124850	84.00	85.00	1.00	0.6	0.1	0.01%	0.01%	1.5
ORR037	124851	85.00	86.00	1.00	0.5	0.0	0.01%	0.01%	1.1
ORR037	124852	86.00	90.00	4.00	6.0	0.4	0.17%	0.23%	23.8
ORR037	124853	90.00	94.00	4.00	13.0	0.6	0.27%	0.33%	39.2
ORR037	124854	94.00	98.00	4.00	6.8	0.3	0.14%	0.16%	19.9
ORR037	124855	98.00	102.00	4.00	12.5	0.3	0.27%	0.24%	34.4
ORR037	124856	102.00	103.00	1.00	13.4	0.4	0.27%	0.31%	38.9
ORR037	124857	103.00	104.00	1.00	11.6	0.1	0.23%	0.23%	31.6
ORR037	124858	104.00	105.00	1.00	89.7	23.0	2.22%	2.68%	313.9
ORR037	124859	105.00	106.00	1.00	201.0	38.2	4.62%	3.99%	583.3

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR037	124860	106.00	107.00	1.00	20.9	1.0	0.49%	0.45%	61.4
ORR037	124861	107.00	108.00	1.00	22.2	1.9	0.49%	0.65%	72.9
ORR037	124862	108.00	109.00	1.00	60.2	7.9	1.39%	1.47%	186.6
ORR037	124863	109.00	110.00	1.00	20.6	1.4	0.48%	0.52%	64.1
ORR037	124864	standard							
ORR037	124865	110.00	111.00	1.00	23.0	0.4	0.51%	0.43%	62.6
ORR037	124866	111.00	112.00	1.00	17.9	0.1	0.40%	0.41%	52.9
ORR037	124867	112.00	113.00	1.00	35.2	0.4	0.56%	0.69%	89.7
ORR037	124868	113.00	114.00	1.00	40.1	0.3	0.62%	0.67%	95.8
ORR037	124869	114.00	115.00	1.00	30.5	2.6	0.61%	0.62%	84.3
ORR037	124870	115.00	116.00	1.00	33.4	2.7	0.66%	0.66%	91.4
ORR037	124871	116.00	117.00	1.00	4.0	0.1	0.10%	0.09%	12.1
ORR037	124872	117.00	118.00	1.00	12.0	0.5	0.31%	0.29%	38.0
ORR037	124873	118.00	119.00	1.00	97.2	12.6	2.54%	1.84%	285.6
ORR037	124874	119.00	120.00	1.00	23.1	2.8	0.47%	0.75%	78.4
ORR037	124875	120.00	121.00	1.00	1.5	0.1	0.03%	0.04%	4.6
ORR037	124876	121.00	122.00	1.00	13.7	0.6	0.33%	0.30%	40.7
ORR037	124877	122.00	123.00	1.00	13.0	0.4	0.32%	0.32%	40.2
ORR037	124878	123.00	124.00	1.00	53.1	5.7	1.30%	0.79%	141.4
ORR037	124879	124.00	125.00	1.00	0.9	0.1	0.02%	0.04%	3.9
ORR037	124880	125.00	126.00	1.00	44.6	2.3	1.10%	0.67%	118.4
ORR037	124881	126.00	127.00	1.00	46.8	7.1	1.12%	1.60%	170.0
ORR037	124882	127.00	128.00	1.00	3.5	0.2	0.12%	0.11%	13.3
ORR037	124883	128.00	129.00	1.00	22.1	1.0	0.50%	0.73%	76.9
ORR037	124884	129.00	130.00	1.00	6.1	0.2	0.20%	0.19%	22.7
ORR037	124885	130.00	134.00	4.00	3.6	0.0	0.12%	0.16%	15.6
ORR037	124886	134.00	138.00	4.00	1.7	0.1	0.06%	0.08%	7.7

Table 6 Orient East RC Drill Program Assay Data (ORR038)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR038	124894	0.00	4.00	4.00	3.8	0.1	0.13%	0.90%	53.3
ORR038	124895	4.00	8.00	4.00	1.0	0.1	0.01%	0.51%	27.0
ORR038	124896	8.00	12.00	4.00	3.8	0.1	0.00%	0.61%	34.7
ORR038	124897	12.00	16.00	4.00	5.6	0.1	0.00%	0.50%	31.0
ORR038	124898	16.00	20.00	4.00	4.1	0.0	0.00%	0.62%	35.3
ORR038	124899	20.00	24.00	4.00	3.7	0.0	0.00%	0.92%	49.7
ORR038	124900	24.00	28.00	4.00	4.7	0.0	0.00%	1.03%	56.2
ORR038	124901	28.00	32.00	4.00	0.3	0.1	0.00%	0.26%	13.5

Table 7 Orient East RC Drill Program Assay Data (ORR039)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR039	124926	0.00	4.00	4.00	7.2	0.3	0.24%	0.04%	17.7
ORR039	124927	4.00	8.00	4.00	6.8	2.4	0.36%	0.09%	24.8
ORR039	124928	8.00	12.00	4.00	5.0	0.4	0.21%	0.10%	17.8
ORR039	124929	12.00	16.00	4.00	0.5	0.1	0.02%	0.61%	31.9
ORR039	124930	16.00	20.00	4.00	0.1	0.1	0.00%	0.50%	25.4
ORR039	124931	20.00	24.00	4.00	12.7	1.2	0.30%	0.72%	60.1
ORR039	124932	24.00	25.00	1.00	13.4	0.3	0.35%	0.53%	52.4
ORR039	124933	25.00	26.00	1.00	16.2	1.0	0.35%	0.43%	50.5
ORR039	124934	26.00	27.00	1.00	13.1	0.4	0.30%	0.29%	38.9
ORR039	124935	27.00	28.00	1.00	10.4	0.2	0.23%	0.31%	34.5
ORR039	124936	28.00	29.00	1.00	1.4	0.1	0.03%	0.05%	5.2
ORR039	124937	standard							
ORR039	124938	29.00	30.00	1.00	0.6	0.1	0.01%	0.06%	3.8
ORR039	124939	30.00	31.00	1.00	0.5	0.1	0.01%	0.03%	2.4
ORR039	124940	31.00	32.00	1.00	4.6	0.2	0.14%	0.22%	20.6
ORR039	124941	32.00	33.00	1.00	1.5	0.1	0.03%	0.10%	7.3
ORR039	124942	33.00	34.00	1.00	9.5	0.8	0.40%	0.44%	46.0
ORR039	124943	34.00	35.00	1.00	10.7	0.9	0.40%	0.59%	55.1
ORR039	124944	35.00	36.00	1.00	10.3	1.3	0.27%	0.63%	52.1
ORR039	124945	36.00	37.00	1.00	1.1	0.1	0.02%	0.06%	4.9
ORR039	124946	37.00	38.00	1.00	10.1	0.6	0.26%	0.30%	34.6
ORR039	124947	38.00	39.00	1.00	0.5	0.1	0.01%	0.03%	2.2
ORR039	124948	39.00	40.00	1.00	0.4	0.1	0.01%	0.02%	1.5
ORR039	124949	40.00	41.00	1.00	0.5	0.1	0.01%	0.02%	1.9
ORR039	124950	41.00	42.00	1.00	0.7	0.1	0.01%	0.02%	2.0
ORR039	124951	42.00	43.00	1.00	14.2	0.2	0.33%	0.34%	43.3
ORR039	124952	43.00	44.00	1.00	21.2	0.9	0.52%	0.45%	62.6
ORR039	124953	44.00	45.00	1.00	13.5	0.3	0.31%	0.32%	40.6
ORR039	124954	45.00	46.00	1.00	2.7	0.1	0.05%	0.06%	7.3

Table 8 Orient East RC Drill Program Assay Data (ORR040)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR040	124971	0.00	4.00	4.00	6.7	0.1	0.21%	1.20%	74.1
ORR040	124972	4.00	8.00	4.00	22.4	0.1	0.46%	0.53%	65.6
ORR040	124973	8.00	12.00	4.00	5.7	0.3	0.32%	0.13%	23.7
ORR040	124974	12.00	16.00	4.00	2.5	0.1	0.18%	0.56%	37.0
ORR040	124975	16.00	20.00	4.00	0.5	0.1	0.03%	0.59%	31.2
ORR040	124976	20.00	24.00	4.00	0.2	0.1	0.01%	0.33%	17.0
ORR040	124977	24.00	28.00	4.00	0.3	0.1	0.01%	0.17%	9.1
ORR040	124978	28.00	32.00	4.00	0.5	0.0	0.02%	0.07%	4.7
ORR040	124979	32.00	36.00	4.00	10.9	0.5	0.28%	0.33%	37.6
ORR040	124980	36.00	40.00	4.00	19.5	0.4	0.48%	0.56%	64.8
ORR040	124981	40.00	44.00	4.00	10.6	0.3	0.26%	0.27%	33.2
ORR040	124982	44.00	45.00	1.00	12.6	1.3	0.27%	0.35%	40.3
ORR040	124983	45.00	46.00	1.00	13.2	1.1	0.27%	0.25%	35.6
ORR040	124984	46.00	47.00	1.00	11.8	0.6	0.26%	0.35%	38.9
ORR040	124985	47.00	48.00	1.00	15.4	0.9	0.36%	0.47%	52.0
ORR040	124986	standard							
ORR040	124987	48.00	49.00	1.00	15.3	1.1	0.34%	0.45%	50.6
ORR040	124988	49.00	50.00	1.00	18.4	0.2	0.41%	0.49%	57.6
ORR040	124989	50.00	51.00	1.00	14.2	0.1	0.27%	0.43%	45.5
ORR040	124990	51.00	52.00	1.00	9.4	0.1	0.23%	0.24%	29.5
ORR040	124991	52.00	53.00	1.00	10.0	0.1	0.25%	0.31%	34.6
ORR040	124992	53.00	54.00	1.00	13.5	0.2	0.30%	0.34%	40.9
ORR040	124993	54.00	55.00	1.00	20.5	0.8	0.47%	0.61%	68.5
ORR040	124994	55.00	56.00	1.00	8.4	0.3	0.20%	0.15%	23.2
ORR040	124995	56.00	57.00	1.00	18.2	1.5	0.40%	0.58%	62.2
ORR040	124996	57.00	58.00	1.00	5.5	0.1	0.13%	0.14%	17.4
ORR040	124997	58.00	59.00	1.00	17.6	0.3	0.31%	0.19%	38.2
ORR040	124998	59.00	60.00	1.00	27.4	0.6	0.61%	0.31%	65.0
ORR040	124999	60.00	61.00	1.00	16.5	0.7	0.34%	0.38%	48.0
ORR040	125000	61.00	62.00	1.00	19.5	0.8	0.40%	0.75%	71.7
ORR040	125001	62.00	63.00	1.00	18.3	0.2	0.42%	0.48%	57.3
ORR040	125002	63.00	64.00	1.00	25.4	0.1	0.56%	0.78%	84.4
ORR040	125003	64.00	65.00	1.00	20.7	0.2	0.48%	0.74%	75.0
ORR040	125004	65.00	66.00	1.00	12.5	0.1	0.29%	0.36%	40.7
ORR040	125005	66.00	67.00	1.00	18.2	1.1	0.35%	0.99%	80.5
ORR040	125006	67.00	68.00	1.00	15.2	0.1	0.33%	0.42%	48.2
ORR040	125007	68.00	72.00	4.00	3.1	0.0	0.05%	0.07%	8.6

Table 9 Orient East RC Drill Program Assay Data (ORR041)

Hole	Sample ID	From	To	Intersect	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR041	125029	31.00	32.00	1.00	1.9	0.0	0.01%	0.01%	2.4
ORR041	125030	32.00	36.00	4.00	0.5	0.0	0.00%	0.01%	0.9
ORR041	125031	36.00	37.00	1.00	4.1	0.5	0.12%	0.13%	14.9
ORR041	125032	37.00	38.00	1.00	107.0	31.8	2.80%	3.08%	376.0
ORR041	125033	38.00	39.00	1.00	21.9	1.7	0.45%	0.46%	61.5
ORR041	125034	39.00	40.00	1.00	27.5	1.3	0.39%	0.40%	62.0
ORR041	125035	standard							
ORR041	125036	40.00	41.00	1.00	337.0	84.7	8.14%	7.93%	1063.9
ORR041	125037	41.00	42.00	1.00	292.0	31.9	7.15%	3.46%	734.5
ORR041	125038	42.00	43.00	1.00	22.3	1.3	0.52%	0.40%	61.3
ORR041	125039	43.00	44.00	1.00	11.3	0.6	0.32%	0.30%	38.2
ORR041	125040	44.00	45.00	1.00	3.1	0.2	0.05%	0.03%	6.6
ORR041	125041	45.00	46.00	1.00	2.9	0.2	0.05%	0.05%	7.5
ORR041	125047	60.00	64.00	4.00	1.7	0.0	0.00%	0.01%	2.1
ORR041	125048	64.00	65.00	1.00	5.7	0.2	0.15%	0.15%	18.7
ORR041	125049	65.00	66.00	1.00	16.6	0.6	0.49%	0.62%	65.2
ORR041	125050	66.00	67.00	1.00	12.6	0.8	0.35%	0.40%	45.5
ORR041	125051	67.00	68.00	1.00	100.0	24.3	2.65%	3.57%	384.7
ORR041	125052	68.00	69.00	1.00	51.9	5.7	1.48%	1.26%	170.2
ORR041	125053	69.00	70.00	1.00	14.9	0.7	0.45%	0.46%	54.2
ORR041	125054	70.00	71.00	1.00	10.6	0.3	0.28%	0.32%	36.9
ORR041	125055	71.00	72.00	1.00	6.7	0.1	0.20%	0.23%	25.5
ORR041	125056	72.00	76.00	4.00	1.6	0.0	0.03%	0.03%	3.9
ORR041	125057	76.00	80.00	4.00	0.7	0.0	0.01%	0.02%	1.9
ORR041	125058	80.00	84.00	4.00	0.7	0.0	0.02%	0.03%	3.0
ORR041	125062	86.00	87.00	1.00	6.7	0.2	0.24%	0.27%	28.5
ORR041	125063	87.00	88.00	1.00	1.8	0.0	0.05%	0.06%	6.7
ORR041	125064	88.00	89.00	1.00	1.3	0.0	0.04%	0.04%	5.0
ORR041	125065	89.00	90.00	1.00	15.1	0.0	0.42%	0.52%	56.1
ORR041	125066	90.00	91.00	1.00	22.0	0.7	0.63%	0.68%	79.0
ORR041	125067	91.00	92.00	1.00	45.9	1.1	1.15%	1.44%	159.5
ORR041	125068	92.00	93.00	1.00	25.8	1.3	0.69%	0.90%	96.0
ORR041	125069	93.00	94.00	1.00	10.7	0.2	0.32%	0.36%	40.4
ORR041	125070	94.00	95.00	1.00	18.3	0.3	0.44%	0.48%	58.3
ORR041	125071	95.00	96.00	1.00	19.4	0.7	0.40%	0.43%	55.6
ORR041	125072	96.00	97.00	1.00	13.1	0.5	0.29%	0.29%	37.7
ORR041	125073	97.00	98.00	1.00	27.9	0.9	0.46%	0.47%	68.2
ORR041	125074	98.00	99.00	1.00	34.8	1.9	0.52%	0.56%	82.2
ORR041	125075	99.00	100.00	1.00	41.4	8.8	1.39%	1.18%	153.9
ORR041	125076	100.00	101.00	1.00	170.0	83.7	4.31%	6.31%	679.1
ORR041	125077	101.00	102.00	1.00	37.6	8.8	0.75%	0.92%	114.7
ORR041	125078	102.00	103.00	1.00	10.4	1.4	0.29%	0.30%	36.5
ORR041	125079	103.00	104.00	1.00	1.7	0.6	0.04%	0.05%	6.0

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 33 RC holes for 5,678m drilled. 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 Australian Laboratory Services Pty Ltd (ALS) in 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) (ME-MS61) 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 truck mounted RC rig utilising 6m rods with reverse circulation capability. • Drilling diameter was 6.5 inch RC hammer using a face sampling bit. • RC hole length ranged from 94m to 256m with average hole length of 172m. • 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. • During the logging process Iltani retained representative samples (stored in chip trays) for future reference. All RC chip trays are photographed and the images electronically stored. • 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.

Criteria	JORC Code explanation	Commentary
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 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.	• 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.
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. • 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	• Whether the orientation of sampling achieves unbiased	• The drill holes were orientated in order to intersect the interpreted mineralisation zones as

Criteria	JORC Code explanation	Commentary
geological structure	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.	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 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 ALS 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 33 RC (Reverse Circulation) drill holes for 5678m drilled (Refer to Table 3).

<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>• No data aggregation methods have been used and no metal equivalents are used.
• 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 a further drilling at Orient during 2025.</td></tr>
</table>