11 July 2024

Drilling defines 900m long high-grade silver-indium zone at Orient West

Critical minerals and base metals explorer **Iltani Resources Limited** (ASX: ILT, "Iltani" or "the Company") is pleased to announce assay results from the recently completed reverse circulation (RC) drillholes ORR032 to ORR035 at its Orient Project in North Queensland.

HIGHLIGHTS:

- Final assay results from recent Orient West RC program **confirm strike and dip continuity** of high-grade silver-indium vein systems and **further intersects of outstanding high-grade silver-indium mineralisation**. Material drilling results include:
  - ORRO32: **29m @ 64 g/t Ag Eq.** from 73m inc. **5m @ 103 g/t Ag Eq.** from 79m and **5m @ 111 g/t Ag Eq.** from 94m
  - ORR033: **33m @ 65 g/t Ag Eq.** from 13m inc. **11m @ 132 g/t Ag Eq.** from 13m and **3m @ 298 g/t Ag Eq.** from 18m
  - ORR033: **25m @ 115 g/t Ag Eq.** from 99m inc. **7m @ 275 g/t Ag Eq.** from 100m inc. **2m @ 693 g/t Ag Eq.** from 100m inc. **1m @ 706 g/t Ag Eq. (47.7 g/t Ag, >500 g/t In, 0.24% Pb and 8.27% Zn)** from 101m[1]
  - ORR034: **24m @ 84 g/t Ag Eq.** from 122m inc. **11m @ 153 g/t Ag Eq.** from 125m and **5m @ 207 g/t Ag Eq.** from 125m
- **High-grade core of Orient West vein system now has strike extent of 900m and is open down dip**.
- Drilling has **extended Orient West 320m to SW**, with a drilled-tested **strike extent of 1,550m** and is open to the NE, SW and down dip.
- Mining One has commenced estimation of an **Orient West Exploration Target.**

Iltani Managing Director Donald Garner commented: *"Iltani's latest RC drilling program at Orient West has delivered beyond our expectations by:*

- ***Successfully extending Orient West mineralisation by 500m to the NE and 320m to the SW. Orient West now has a drill tested strike extent of 1,550m and remains open to the NE and SW, and down dip.***
- ***Defining a high-grade core of silver-indium mineralisation at Orient West, with a drill-tested strike extent of 900m which remains open down dip.***
- ***Delivering multiple intercepts of high-grade silver-lead-zinc-indium mineralisation, including 9m @ 334 g/t Ag Eq. (67 g/t Ag, 110 g/t In[(1)], 1.3% Pb & 3.4% Zn) in ORR030.***

To say this is a fantastic outcome for Iltani is an understatement, and on behalf of Iltani, I would like to thank all involved in the drill program, which was led by Erik Norum, Iltani's Exploration Manager.

We have now passed the drilling data onto Mining One to enable an estimation of the Orient West Exploration Target, which we will announce when completed.

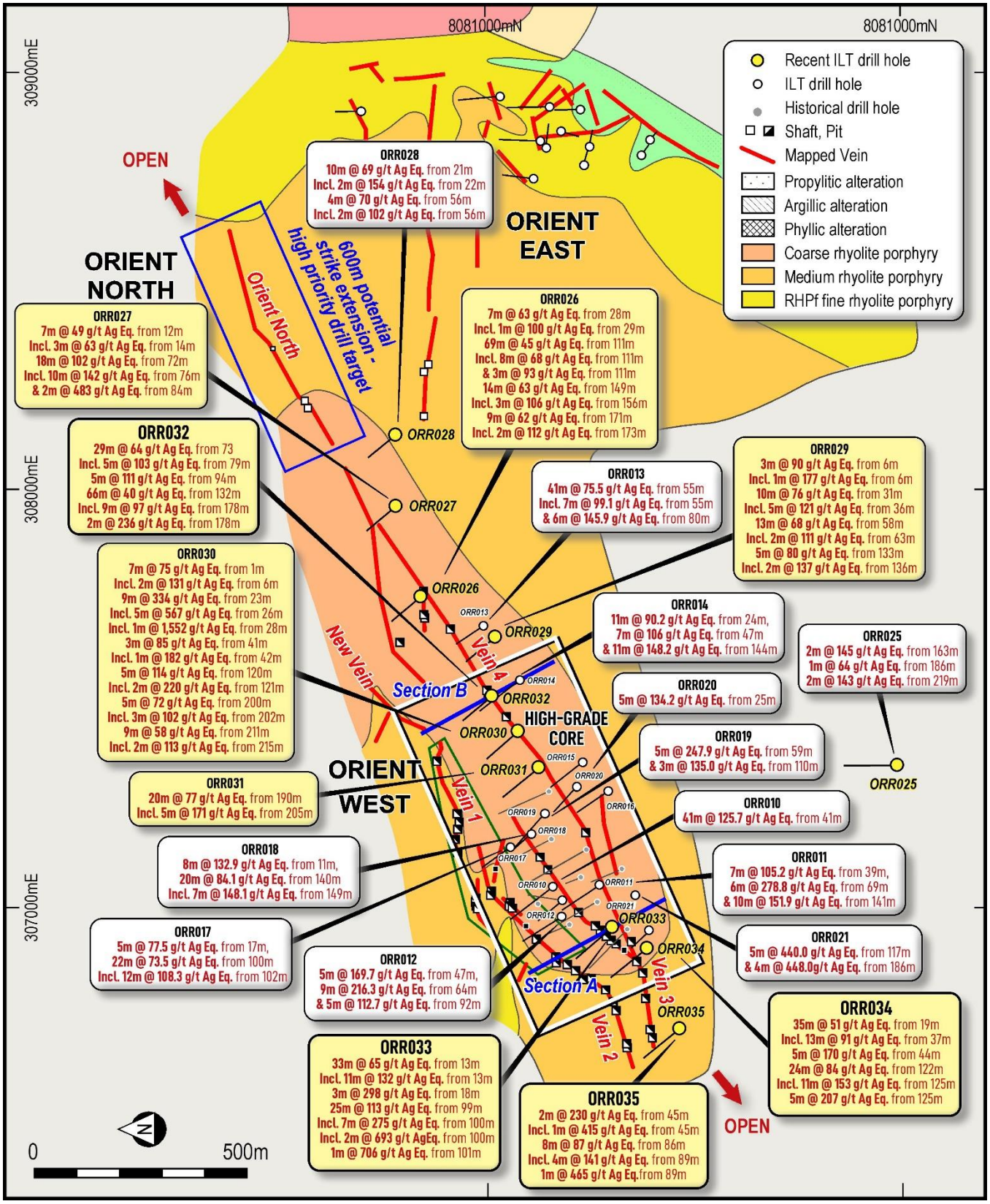
We look forward to the next phases of drilling – as we advance Orient West towards an initial Mineral Resource and deliver an Exploration Target Estimation for Orient East."

[1] Over limit (>500 g/t) indium assay result still pending. Sample is being dispatched to ALS Vancouver for assay, calculations currently conservatively assume an indium assay of 500 g/t In.

Iltani's recently completed RC drilling program has confirmed that Orient West has a:

- **Drill tested strike extent of 1,550m and is open to the NE and SW, and down dip;**
- **High-grade core of silver-lead-zinc-indium mineralisation at Orient West, with a drill-tested strike extent of 900m which remains open down dip.**

Figure 1 Orient West Plan



1. Orient West Drilling Results

Iltani is pleased to announce assay results from drillholes ORR032 to ORR035 at its Orient silver-indium project, located near Herberton in Northern QLD. These four holes were designed to infill previous drilling to demonstrate strike and dip continuity of the high-grade silver-indium mineralisation, and to test extensions to mineralisation to the southwest.

All holes delivered multiple intercepts of high-grade silver-lead-zinc-indium mineralisation (refer to Table 1) confirming both open pit and underground potential, including:

- ORR032:
  - **29m @ 64 g/t Ag Eq.** from 73m inc. **5m @ 103 g/t Ag Eq.** from 79m and **5m @ 111 g/t Ag Eq.** from 94m; plus
  - **66m @ 40 g/t Ag Eq.** from 132m inc. **9m @ 97 g/t Ag Eq.** from 178m and **2m @ 236 g/t Ag Eq.** from 178m
- ORR033:
  - **33m @ 65 g/t Ag Eq.** from 13m inc. **11m @ 132 g/t Ag Eq.** from 13m and **3m @ 298 g/t Ag Eq.** from 18m; plus
  - **25m @ 115 g/t Ag Eq.** from 99m inc. **7m @ 275 g/t Ag Eq.** from 100m inc. **2m @ 693 g/t Ag Eq.** from 100m inc. **1m @ 706 g/t Ag Eq. (47.7 g/t Ag, >500 g/t In, 0.24% Pb and 8.27% Zn)** from 101m[(1)].
- ORR034:
  - **35m @ 51 g/t Ag Eq.** from 19m inc. **13m @ 91 g/t Ag Eq.** from 37m and **5m @ 170 g/t Ag Eq.** from 44m; plus
  - **24m @ 84 g/t Ag Eq.** from 122m inc. **11m @ 153 g/t Ag Eq.** from 125m and **5m @ 207 g/t Ag Eq.** from 125m
- ORR035:
  - **2m @ 230 g/t Ag Eq.** from 45m inc. **1m @ 415 g/t Ag Eq.** from 45m; plus
  - **8m @ 87 g/t Ag Eq.** from 86m inc. **4m @ 141 g/t Ag Eq.** from 89m and **1m @ 465 g/t Ag Eq. from 89m).**

Mineralisation intersected in ORR035 extends Orient West by 320m to the SW, and Orient West remains open to the SW beyond ORR035.

Overall, mineralisation defined by drilling at Orient West extends for 1,550m along strike to a depth of 150m below surface, hosted by multiple sub-parallel sulphide vein sets. Within this envelope of mineralisation is a high-grade core that extends for 900m based on drilling completed to date. The Orient West mineralisation remains open along strike to the northeast and southwest, and at depth.

In summary, the recent RC drilling program has:

- **Confirmed a drill tested Orient West strike extent of at least 1,550m – with Orient West open to the NE and SW, and open down dip.**
- **Confirmed the core of Orient West has a strike extent of 900m – containing mineralisation that would be amenable to open-pit mining and with the grade and thickness to support UG mining.**

The drill data from the program has been passed to Mining One to calculate an initial Orient West Exploration Target.

Table 1 Orient West RC Program – ORR032 to ORR035 Material Intercepts

Hole	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq g/t
ORR032	40.00	45.00	5.00	13.3	4.1	0.39%	0.43%	50.4
inc.	40.00	41.00	1.00	30.9	13.1	0.90%	0.99%	118.7
ORR032	50.00	53.00	3.00	14.6	4.6	0.40%	0.44%	53.0
ORR032	73.00	102.00	29.00	16.8	14.7	0.42%	0.51%	64.3
inc.	79.00	88.00	9.00	26.6	18.0	0.73%	0.67%	94.5
inc.	79.00	84.00	5.00	27.9	21.7	0.79%	0.74%	103.5
inc.	79.00	81.00	2.00	44.6	36.4	1.18%	1.05%	156.4
ORR032	94.00	99.00	5.00	22.5	40.4	0.45%	1.07%	111.3
inc.	97.00	99.00	2.00	36.4	68.0	0.72%	1.78%	183.3
ORR032	114.00	120.00	6.00	12.6	11.4	0.31%	0.47%	52.9
inc.	114.00	117.00	3.00	18.8	18.6	0.43%	0.69%	77.2
ORR032	132.00	198.00	66.00	9.8	7.5	0.23%	0.38%	40.4
inc.	178.00	187.00	9.00	24.5	18.0	0.43%	0.98%	97.4
inc.	178.00	180.00	2.00	62.4	48.5	0.72%	2.50%	236.1
ORR033	13.00	46.00	33.00	13.5	10.6	0.32%	0.71%	65.4
inc.	13.00	24.00	11.00	36.8	31.0	0.84%	1.02%	132.1
inc.	18.00	24.00	6.00	41.5	46.8	0.79%	1.74%	178.9
inc.	18.00	21.00	3.00	71.4	90.6	1.27%	2.76%	297.9
ORR033	99.00	124.00	25.00	23.9	39.4(1)	0.58%	1.04%	115.3
inc.	100.00	117.00	17.00	31.3	57.6(1)	0.76%	1.41%	156.0
inc.	100.00	107.00	7.00	43.2	135.4(1)	1.04%	2.61%	275.0
inc.	100.00	102.00	2.00	71.8	433.0(1)	1.76%	7.08%	693.1
inc.	101.00	102.00	1.00	47.7	500.0(1)	0.24%	8.27%	706.2
ORR034	19.00	54.00	35.00	11.2	1.6	0.26%	0.60%	51.1
inc.	37.00	50.00	13.00	28.3	4.3	0.64%	0.76%	91.2
inc.	44.00	49.00	5.00	58.2	9.5	1.27%	1.25%	170.4
ORR034	115.00	118.00	3.00	55.6	13.3	1.07%	1.22%	160.9
inc.	116.00	117.00	1.00	157.0	38.6	2.96%	3.34%	447.9
ORR034	122.00	146.00	24.00	32.9	3.2	0.64%	0.54%	84.2
inc.	125.00	136.00	11.00	63.6	6.7	1.18%	0.88%	152.6
inc.	125.00	130.00	5.00	85.2	12.8	1.47%	1.26%	206.5
ORR035	45.00	47.00	2.00	36.4	5.6	3.26%	1.51%	230.4
inc.	45.00	46.00	1.00	65.6	10.3	5.90%	2.69%	414.9
ORR035	86.00	94.00	8.00	17.2	0.9	0.79%	0.82%	86.8
inc.	89.00	93.00	4.00	30.2	1.4	1.44%	1.17%	140.5
inc.	89.00	90.00	1.00	107.0	4.6	4.95%	3.59%	465.1

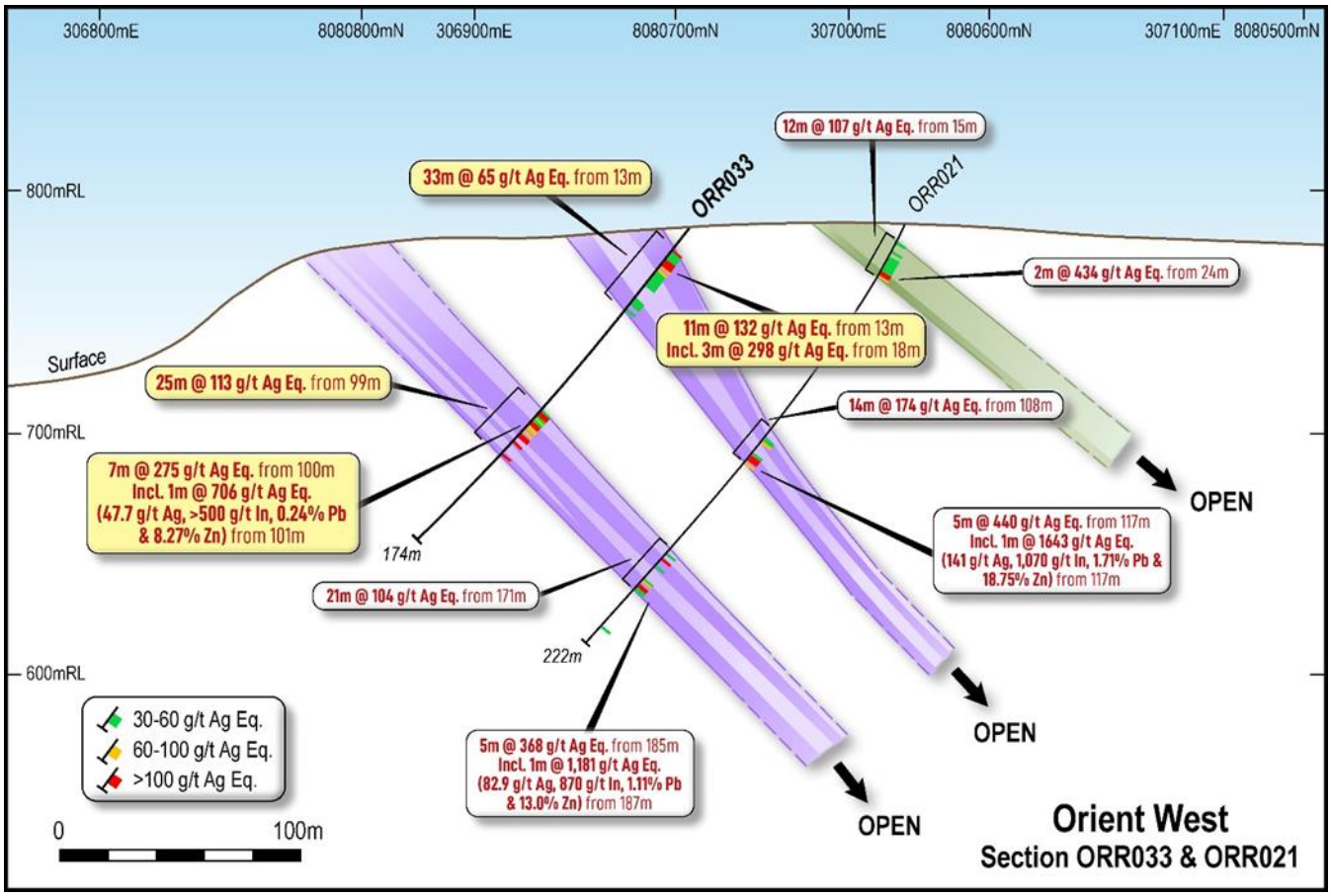
Intersection is downhole width only – true width is expected to be 90% to 95% of down hole width.
(1) Over-limit indium assays still pending (ORR033 101 – 102m)

ORR033 was designed to test the up-dip extension of the high-grade silver-indium vein systems drilled in ORR021, and was an outstanding success, intersecting the high-grade silver-indium vein systems approximately 100m up dip of the intersections in ORR021 and confirming the continuity of the high-grade silver-indium vein systems.

ORR033 delivered the following material high-grade intersections:

- **25m @ 115 g/t Ag Eq. from 99m containing a higher-grade intersection of 7m @ 275 g/t Ag Eq. including 1m @ 706 g/t Ag Eq. (47.7 g/t Ag, > 500 g/t In, 0.24% Pb & 8.27% Zn).**
  This is approximately 100m up-dip of an intersection of **21m @ 104 g/t Ag Eq. from 171m** and contained a higher-grade intersection of **5m @ 368 g/t Ag Eq. including 1m @ 1,181 g/t Ag Eq. (82.9 g/t Ag, 870 g/t In, 1.11% Pb & 13.0 % Zn) in ORR021.**
- **11m @ 132 g/t Ag Eq. from 13m containing a higher grade intersection of 3m @ 298 g/t Ag Eq**.
  This is approximately 100m up-dip of an intersection of **14m @ 174 g/t Ag Eq from 108m,** and contained a higher grade intersection of **5m @ 440 g/t Ag Eq. including 1m @ 1,643 g/t Ag Eq. (141 g/t Ag, 1,070 g/t In, 1.71% Pb & 18.75 % Zn) in ORR021.**

Figure 2 Orient West Section ORR033 and ORR021



All mineralisation outcrops along the Orient West ridgeline, making it a highly attractive for open-pit mining, targeting the high-grade silver-lead-zinc-indium mineralisation. This mineralisation is open down dip at grades and widths that would be amenable to underground mining representing a compelling drill target.

An example of the mineralisation intersected in ORR033 can be seen in Figure 3. The style of mineralisation at Orient West, being semi-massive to massive sulphide veins (sphalerite + galena + pyrrhotite + pyrite) surrounded by zones of stockwork and/or replacement sulphide mineralisation, hosted in a propylitic altered porphyritic rhyolite unit, is not visually spectacular in RC chips. However, the grades (particularly in the example below) are spectacular – with higher grades associated with increased sulphide mineralisation.

Figure 3 Orient West ORR033 RC Chip Tray (100m to 113m)

Table 2 Assay Data (ORR033)

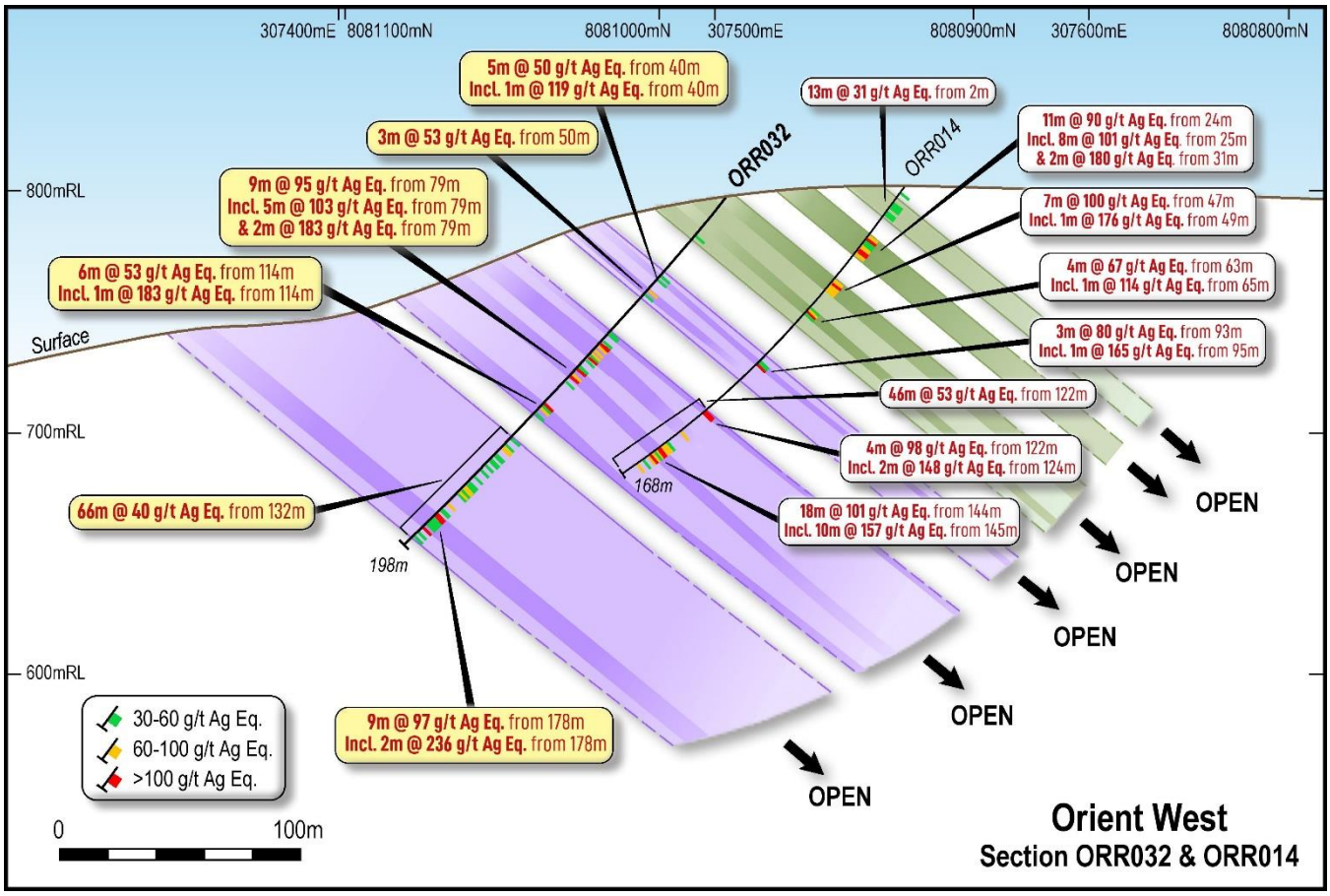
Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Zn %	Pb %	Ag Eq g/t
ORR033	123736	100.00	101.00	1.00	95.9	366.0	3.28%	5.89%	680.0
ORR033	123737	101.00	102.00	1.00	47.7	>500.0	0.24%	8.27%	706.2
ORR033	123738	102.00	103.00	1.00	11.3	6.0	0.17%	0.29%	34.7
ORR033	123739	103.00	104.00	1.00	25.6	7.7	0.58%	0.66%	82.9
ORR033	123740	104.00	105.00	1.00	13.9	2.5	0.27%	0.30%	39.8
ORR033	123741	105.00	106.00	1.00	63.2	49.8	1.94%	2.00%	255.6
ORR033	123742	106.00	107.00	1.00	44.6	15.9	0.81%	0.89%	125.5
ORR033	123743	107.00	108.00	1.00	24.5	4.0	0.46%	0.46%	66.1
ORR033	123744	108.00	109.00	1.00	23.7	8.1	0.55%	0.63%	78.6
ORR033	123745	109.00	110.00	1.00	5.6	2.6	0.15%	0.16%	20.2
ORR033	123746	110.00	111.00	1.00	19.3	8.0	0.64%	0.61%	76.3
ORR033	123747	111.00	112.00	1.00	1.9	0.5	0.06%	0.06%	7.4
ORR033	123748	112.00	113.00	1.00	62.1	5.5	1.50%	1.50%	193.2
Intersection is downhole width only – true width is expected to be 90% to 95% of down hole width. Over-limit indium assays still pending (ORR033 101 – 102m)									

ORR032 was drilled between ORR030 (100m to the SW) and ORR029 (125m to the NE) and up dip of ORR014 (refer to Figure 1 and Figure 4) and intersected multiple thick intersections of silver-lead-zinc-indium mineralisation.

ORR032 delivered the following notable high-grade intersections:

- **29m @ 64 g/t Ag Eq.** from 73m including high grade zones of **5m @ 103 g/t Ag Eq.** from 79m and **5m @ 111 g/t Ag Eq.** from 94m. This zone corresponds to a high-grade zone of 18m at 101g/t Ag Eq 50m deeper in ORR014.
- **66m @ 40 g/t Ag Eq.** from 132m including a high grade zone of **9m @ 97 g/t Ag Eq.** from 178m within which is **2m @ 236 g/t Ag Eq.** from 178m. ORR014 was abandoned due to high water flow encountered while drilling, hence the hole depth was not sufficient to intersect this zone.

Figure 4 Orient West Section ORR032 and ORR014



2. Next Steps

As previously noted, Iltani has engaged Mining One to build a 3D model of the Orient System. Mining One will update the Orient West model and complete an Exploration Target for Orient West. Iltani will announce the Orient West Exploration Target on completion.

Iltani has commenced design work on the next round of drilling at Orient, expected to include:

- **Orient West infill program (to support an initial Mineral Resource Estimate);**
- **Test the northeast extension of Orient West vein system (600m strike length);**
- **Orient East drill program to advance Orient East towards an Exploration Target; and**
- **Testing of priority geophysical targets.**

Logging of the deep diamond drill hole at Orient West is complete, and several sulphide intervals have been dispatched for assay. The downhole EM geophysical survey is currently being undertaken.

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

Contact Details
For further information, please contact:

Donald Garner
Managing Director
Iltani Resources Limited
+61 438 338 496
dgarner@iltaniresources.com.au

Nathan Ryan
Investor Relations
NWR Communications
+61 420 582 887
nathan.ryan@nwrcommunications.com.au

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.

Metallurgical Equivalent Calculation

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

Table 3 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%

It is Iltani's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

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, Southern Gold and Rookwood Projects in Queensland plus the Mt Read Project, a highly strategic 99km^2 licence in Tasmania's Mt Read Volcanics (MRV) Belt, located between the world-class Rosebery and Hellyer-Que River polymetallic (CuPbZn) precious metal rich volcanic hosted massive sulphide deposits.

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

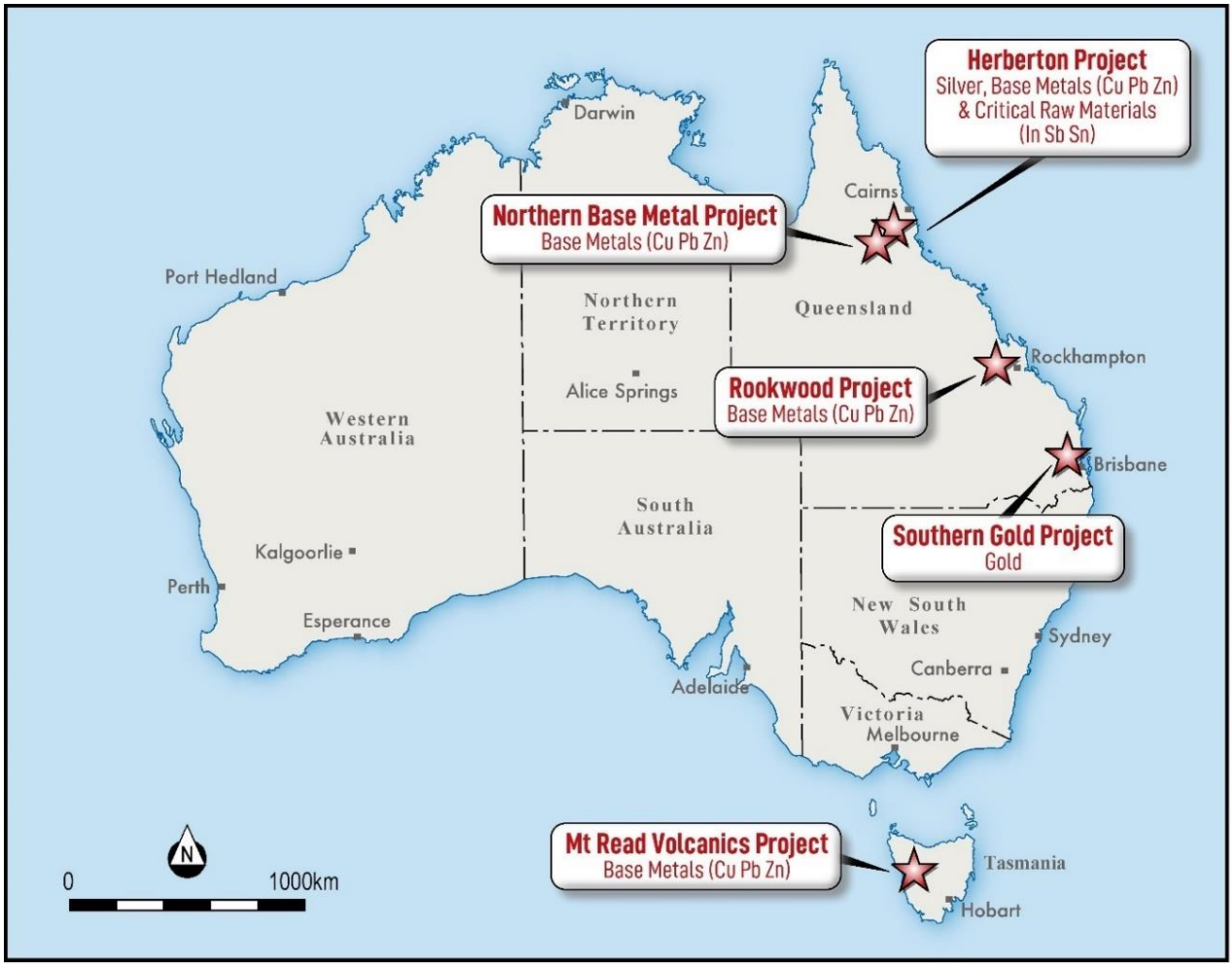


Table 4 Orient West RC Drill Program Drillhole Data

DH ID	Easting	Northing	Elevation (m)	Dip	Azi (Mag)	Azi (Grid)	Depth (m)
ORR025	307342	8080010	771	-60	360	360	252
ORR026	307746	8081149	852	-60	313.5	320	222
ORR027	307964	8081211	843	-60	313.5	320	168
ORR028	308133	8081211	829	-60	313.5	320	252
ORR029	307649	8080973	821	-60	313.5	320	270
ORR030	307423	8080919	788	-60	313.5	320	270
ORR031	307335	8080868	805	-60	313.5	320	222
ORR032	307507	8080982	796	-50	313.5	320	198
ORR033	306955	8080692	785	-50	313.5	320	172
ORR034	306902	8080611	782	-50	313.5	320	216
ORR035	306711	8080535	773	-60	313.5	320	204

Table 5 Assay Data (ORR032)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR032	123575	40.00	41.00	1.00	30.9	13.1	9040	0.90%	9880	0.99%	118.7
ORR032	123576	41.00	42.00	1.00	5.2	0.9	1610	0.16%	1495	0.15%	18.9
ORR032	123577	42.00	43.00	1.00	13.7	2.1	3980	0.40%	4120	0.41%	49.5
ORR032	123578	43.00	44.00	1.00	5.5	1.1	1790	0.18%	1515	0.15%	20.0
ORR032	123579	44.00	45.00	1.00	11.0	3.0	3140	0.31%	4300	0.43%	45.1
ORR032	123580	50.00	51.00	1.00	21.8	6.5	5870	0.59%	6050	0.61%	76.0
ORR032	123581	51.00	52.00	1.00	6.9	0.9	2020	0.20%	1905	0.19%	24.1
ORR032	123582	52.00	53.00	1.00	15.2	6.4	4050	0.41%	5270	0.53%	59.0
ORR032	123584	73.00	74.00	1.00	26.5	9.7	6010	0.60%	4310	0.43%	74.0
ORR032	123585	74.00	75.00	1.00	9.4	1.9	2580	0.26%	2120	0.21%	30.1
ORR032	123586	75.00	76.00	1.00	17.5	3.9	4350	0.44%	4120	0.41%	55.4
ORR032	123587	76.00	77.00	1.00	2.2	0.4	615	0.06%	585	0.06%	7.5
ORR032	123588	77.00	78.00	1.00	2.5	0.4	800	0.08%	794	0.08%	9.5
ORR032	123589	78.00	79.00	1.00	14.4	5.9	4070	0.41%	3810	0.38%	50.7
ORR032	123590	79.00	80.00	1.00	27.3	25.9	6620	0.66%	7740	0.77%	101.8
ORR032	123591	80.00	81.00	1.00	61.9	46.9	16950	1.70%	13300	1.33%	210.9
ORR032	123592	81.00	82.00	1.00	21.0	20.7	6420	0.64%	7550	0.76%	91.4
ORR032	123593	82.00	83.00	1.00	6.0	2.4	1970	0.20%	1915	0.19%	23.7
ORR032	123594	83.00	84.00	1.00	23.1	12.8	7580	0.76%	6660	0.67%	89.5
ORR032	123595	84.00	85.00	1.00	6.8	1.7	2350	0.24%	2500	0.25%	28.5
ORR032	123596	85.00	86.00	1.00	19.9	8.0	5510	0.55%	4900	0.49%	67.7
ORR032	123597	86.00	87.00	1.00	9.1	3.9	2460	0.25%	2660	0.27%	33.0
ORR032	123598	87.00	88.00	1.00	64.2	40.2	15550	1.56%	13100	1.31%	204.1
ORR032	123599	88.00	89.00	1.00	5.0	1.5	1385	0.14%	1300	0.13%	17.1
ORR032	123600	89.00	90.00	1.00	8.8	7.9	2810	0.28%	4340	0.43%	44.2
ORR032	123601	90.00	91.00	1.00	1.3	0.7	365	0.04%	437	0.04%	5.1
ORR032	123602	91.00	92.00	1.00	6.4	3.3	1460	0.15%	1770	0.18%	22.0
ORR032	123603	92.00	93.00	1.00	11.4	4.4	2300	0.23%	2470	0.25%	34.0
ORR032	123604	93.00	94.00	1.00	12.1	9.7	2710	0.27%	3270	0.33%	42.7
ORR032	123605	94.00	95.00	1.00	22.0	53.4	4450	0.45%	13300	1.33%	129.7
ORR032	123606	95.00	96.00	1.00	14.3	10.8	2780	0.28%	3630	0.36%	47.4
ORR032	123607	96.00	97.00	1.00	3.7	2.0	889	0.09%	1045	0.10%	13.0
ORR032	123608	97.00	98.00	1.00	22.5	12.9	4500	0.45%	5720	0.57%	73.3
ORR032	123609	98.00	99.00	1.00	50.3	123.0	9890	0.99%	29900	2.99%	293.3
ORR032	123610	99.00	100.00	1.00	2.3	3.8	615	0.06%	1275	0.13%	12.7
ORR032	123612	100.00	101.00	1.00	1.4	1.0	364	0.04%	513	0.05%	5.7
ORR032	123613	101.00	102.00	1.00	13.7	8.6	2860	0.29%	3460	0.35%	45.3

Table 5 Assay Data (ORR032) (continued)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR032	123618	114.00	115.00	1.00	20.5	31.7	4630	0.46%	9810	0.98%	101.1
ORR032	123619	115.00	116.00	1.00	15.1	11.8	3810	0.38%	5050	0.51%	59.5
ORR032	123620	116.00	117.00	1.00	20.8	12.3	4430	0.44%	5700	0.57%	70.9
ORR032	123621	117.00	118.00	1.00	8.4	3.9	2210	0.22%	2270	0.23%	29.5
ORR032	123622	118.00	119.00	1.00	2.4	0.7	1010	0.10%	1045	0.10%	11.6
ORR032	123623	119.00	120.00	1.00	8.4	7.8	2700	0.27%	4580	0.46%	44.7
ORR032	123624	132.00	133.00	1.00	3.2	0.8	1300	0.13%	1300	0.13%	14.7
ORR032	123625	133.00	134.00	1.00	6.6	2.8	2270	0.23%	2300	0.23%	27.5
ORR032	123626	134.00	135.00	1.00	8.4	9.6	2270	0.23%	4820	0.48%	45.2
ORR032	123627	135.00	136.00	1.00	2.3	0.4	737	0.07%	724	0.07%	8.8
ORR032	123628	136.00	137.00	1.00	8.7	1.8	2230	0.22%	2480	0.25%	29.9
ORR032	123629	137.00	138.00	1.00	10.3	2.6	2790	0.28%	2810	0.28%	35.5
ORR032	123630	138.00	139.00	1.00	15.0	23.9	3330	0.33%	8760	0.88%	82.0
ORR032	123631	139.00	140.00	1.00	15.2	26.6	4050	0.41%	9010	0.90%	87.3
ORR032	123632	140.00	141.00	1.00	3.8	1.8	1245	0.12%	1310	0.13%	15.7
ORR032	123633	141.00	142.00	1.00	3.4	1.2	1135	0.11%	1115	0.11%	13.6
ORR032	123634	142.00	143.00	1.00	6.6	3.8	1985	0.20%	2630	0.26%	28.6
ORR032	123635	143.00	144.00	1.00	10.9	11.2	2740	0.27%	4710	0.47%	49.5
ORR032	123636	144.00	145.00	1.00	6.9	18.0	1460	0.15%	5250	0.53%	46.9
ORR032	123637	145.00	146.00	1.00	4.1	2.4	1065	0.11%	1385	0.14%	15.9
ORR032	123638	146.00	147.00	1.00	15.4	7.5	3580	0.36%	4520	0.45%	54.3
ORR032	123639	147.00	148.00	1.00	7.6	3.2	2590	0.26%	2440	0.24%	30.5
ORR032	123640	148.00	149.00	1.00	6.7	3.0	2340	0.23%	1955	0.20%	26.3
ORR032	123641	149.00	150.00	1.00	9.3	3.1	2490	0.25%	2370	0.24%	31.5
ORR032	123643	150.00	151.00	1.00	7.0	2.6	2300	0.23%	1575	0.16%	24.3
ORR032	123644	151.00	152.00	1.00	5.3	2.1	1585	0.16%	1355	0.14%	18.7
ORR032	123645	152.00	153.00	1.00	12.6	8.3	3030	0.30%	4320	0.43%	48.9
ORR032	123646	153.00	154.00	1.00	4.3	1.9	1185	0.12%	1215	0.12%	15.4
ORR032	123647	154.00	155.00	1.00	4.0	1.5	1345	0.13%	1120	0.11%	15.1
ORR032	123648	155.00	156.00	1.00	4.4	1.9	1505	0.15%	1325	0.13%	17.3
ORR032	123649	156.00	157.00	1.00	11.6	1.7	3610	0.36%	1235	0.12%	31.4
ORR032	123650	157.00	158.00	1.00	3.4	1.4	1205	0.12%	987	0.10%	13.3
ORR032	123651	158.00	159.00	1.00	2.7	1.0	903	0.09%	690	0.07%	9.9
ORR032	123652	159.00	160.00	1.00	11.4	4.0	3160	0.32%	2320	0.23%	36.1
ORR032	123653	160.00	161.00	1.00	9.9	4.8	2540	0.25%	2300	0.23%	32.7
ORR032	123654	161.00	162.00	1.00	8.7	9.8	1880	0.19%	3940	0.39%	39.8
ORR032	123655	162.00	163.00	1.00	18.3	26.1	3100	0.31%	8550	0.86%	84.4
ORR032	123656	163.00	164.00	1.00	10.6	20.5	1710	0.17%	7260	0.73%	62.7
ORR032	123657	164.00	165.00	1.00	9.9	13.4	2250	0.23%	4630	0.46%	47.4
ORR032	123658	165.00	166.00	1.00	18.6	13.6	3820	0.38%	4590	0.46%	61.5

Table 5 Assay Data (ORR032) (continued)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR032	123659	166.00	167.00	1.00	7.9	2.8	2430	0.24%	2860	0.29%	32.2
ORR032	123660	167.00	168.00	1.00	4.6	1.8	1360	0.14%	1270	0.13%	16.6
ORR032	123661	168.00	169.00	1.00	3.5	1.7	1070	0.11%	1180	0.12%	14.0
ORR032	123662	169.00	170.00	1.00	4.5	1.5	1525	0.15%	1350	0.14%	17.4
ORR032	123663	170.00	171.00	1.00	5.2	1.6	1680	0.17%	1495	0.15%	19.4
ORR032	123664	171.00	172.00	1.00	5.1	3.5	1770	0.18%	1525	0.15%	20.7
ORR032	123665	172.00	173.00	1.00	14.3	23.3	3530	0.35%	7680	0.77%	76.3
ORR032	123666	173.00	174.00	1.00	3.6	2.8	1180	0.12%	1870	0.19%	18.5
ORR032	123667	174.00	175.00	1.00	3.6	6.3	726	0.07%	3230	0.32%	25.4
ORR032	123668	175.00	176.00	1.00	7.5	7.5	2160	0.22%	4650	0.47%	42.0
ORR032	123669	176.00	177.00	1.00	5.7	11.3	1610	0.16%	6190	0.62%	47.8
ORR032	123670	177.00	178.00	1.00	3.9	6.2	890	0.09%	3060	0.31%	25.3
ORR032	123671	178.00	179.00	1.00	28.9	40.0	5390	0.54%	20000	2.00%	167.2
ORR032	123672	179.00	180.00	1.00	95.9	56.9	9050	0.91%	29900	2.99%	304.9
ORR032	123673	180.00	181.00	1.00	9.6	14.5	2310	0.23%	6780	0.68%	58.7
ORR032	123674	181.00	182.00	1.00	10.7	6.5	2630	0.26%	4270	0.43%	44.5
ORR032	123675	182.00	183.00	1.00	12.3	3.6	3150	0.32%	2970	0.30%	40.0
ORR032	123676	183.00	184.00	1.00	12.8	5.3	2990	0.30%	4820	0.48%	50.1
ORR032	123677	184.00	185.00	1.00	11.1	8.8	2610	0.26%	5930	0.59%	54.2
ORR032	123678	185.00	186.00	1.00	5.6	2.9	1410	0.14%	2020	0.20%	22.1
ORR032	123679	186.00	187.00	1.00	34.0	23.7	8870	0.89%	11650	1.17%	135.1
ORR032	123680	187.00	188.00	1.00	7.4	3.1	2290	0.23%	2040	0.20%	27.2
ORR032	123681	188.00	189.00	1.00	6.6	3.6	2170	0.22%	1745	0.17%	24.7
ORR032	123682	189.00	190.00	1.00	8.0	3.6	2510	0.25%	2440	0.24%	30.8
ORR032	123683	190.00	191.00	1.00	3.7	1.6	1070	0.11%	954	0.10%	13.0
ORR032	123684	191.00	192.00	1.00	12.1	4.6	3740	0.37%	2360	0.24%	39.3
ORR032	123685	192.00	193.00	1.00	3.6	1.6	1135	0.11%	972	0.10%	13.2
ORR032	123686	193.00	194.00	1.00	7.8	1.5	1680	0.17%	1070	0.11%	19.8
ORR032	123687	194.00	195.00	1.00	4.0	1.4	1155	0.12%	964	0.10%	13.6
ORR032	123688	195.00	196.00	1.00	7.3	1.7	2170	0.22%	1940	0.19%	25.5
ORR032	123689	196.00	197.00	1.00	4.8	1.0	854	0.09%	689	0.07%	11.7
ORR032	123690	197.00	198.00	1.00	3.4	1.9	860	0.09%	1445	0.14%	14.6
ORR032	123684	191.00	192.00	1.00	12.1	4.6	3740	0.37%	2360	0.24%	39.3
ORR032	123685	192.00	193.00	1.00	3.6	1.6	1135	0.11%	972	0.10%	13.2
ORR032	123686	193.00	194.00	1.00	7.8	1.5	1680	0.17%	1070	0.11%	19.8
ORR032	123687	194.00	195.00	1.00	4.0	1.4	1155	0.12%	964	0.10%	13.6
ORR032	123688	195.00	196.00	1.00	7.3	1.7	2170	0.22%	1940	0.19%	25.5
ORR032	123689	196.00	197.00	1.00	4.8	1.0	854	0.09%	689	0.07%	11.7
ORR032	123690	197.00	198.00	1.00	3.4	1.9	860	0.09%	1445	0.14%	14.6
ORR032	123684	191.00	192.00	1.00	12.1	4.6	3740	0.37%	2360	0.24%	39.3
ORR032	123685	192.00	193.00	1.00	3.6	1.6	1135	0.11%	972	0.10%	13.2

Table 6 Assay Data (ORR033)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR033	123701	13.00	14.00	1.00	94.3	46.7	22800	2.28%	227	0.02%	198.3
ORR033	123702	14.00	15.00	1.00	17.2	4.5	5560	0.56%	479	0.05%	41.4
ORR033	123703	15.00	16.00	1.00	14.1	3.0	7140	0.71%	888	0.09%	45.2
ORR033	123704	16.00	17.00	1.00	16.4	4.1	4710	0.47%	2770	0.28%	48.9
ORR033	123705	17.00	18.00	1.00	14.0	2.0	4600	0.46%	2940	0.29%	46.0
ORR033	123706	18.00	19.00	1.00	26.3	26.7	5950	0.60%	12500	1.25%	122.7
ORR033	123707	19.00	20.00	1.00	166.0	229.0	26100	2.61%	60400	6.04%	669.5
ORR033	123708	20.00	21.00	1.00	22.0	16.0	6160	0.62%	9990	1.00%	101.5
ORR033	123709	21.00	22.00	1.00	14.6	3.6	4070	0.41%	11800	1.18%	90.0
ORR033	123710	22.00	23.00	1.00	3.3	3.3	748	0.07%	4310	0.43%	29.1
ORR033	123711	23.00	24.00	1.00	16.7	2.5	4440	0.44%	5350	0.54%	60.4
ORR033	123712	24.00	25.00	1.00	1.7	2.0	429	0.04%	8620	0.86%	47.4
ORR033	123713	25.00	26.00	1.00	1.0	0.7	255	0.03%	6650	0.67%	35.6
ORR033	123714	26.00	27.00	1.00	1.8	0.7	567	0.06%	7300	0.73%	40.8
ORR033	123715	27.00	28.00	1.00	9.1	0.5	2750	0.28%	7420	0.74%	56.3
ORR033	123716	28.00	29.00	1.00	0.5	0.1	169	0.02%	6810	0.68%	35.3
ORR033	123717	29.00	30.00	1.00	0.9	0.1	421	0.04%	5580	0.56%	30.4
ORR033	123718	30.00	31.00	1.00	3.2	0.3	1340	0.13%	7210	0.72%	44.3
ORR033	123719	31.00	32.00	1.00	0.3	0.1	107	0.01%	6220	0.62%	31.9
ORR033	123720	32.00	33.00	1.00	0.9	0.1	449	0.04%	3980	0.40%	22.5
ORR033	123721	33.00	34.00	1.00	0.7	0.7	242	0.02%	3900	0.39%	21.5
ORR033	123722	34.00	35.00	1.00	0.5	0.2	87	0.01%	4790	0.48%	24.9
ORR033	123723	35.00	36.00	1.00	0.4	0.4	94	0.01%	5420	0.54%	28.1
ORR033	123724	36.00	37.00	1.00	0.4	0.3	109	0.01%	4540	0.45%	23.7
ORR033	123725	37.00	38.00	1.00	0.6	0.3	137	0.01%	3030	0.30%	16.4
ORR033	123726	38.00	39.00	1.00	0.7	0.2	129	0.01%	6480	0.65%	33.8
ORR033	123727	39.00	40.00	1.00	0.3	0.1	65	0.01%	6450	0.65%	33.0
ORR033	123728	40.00	41.00	1.00	0.4	0.2	76	0.01%	6820	0.68%	35.0
ORR033	123729	41.00	42.00	1.00	0.3	0.2	79	0.01%	5970	0.60%	30.6
ORR033	123730	42.00	43.00	1.00	1.4	0.3	481	0.05%	4910	0.49%	27.9
ORR033	123731	43.00	44.00	1.00	0.8	0.2	163	0.02%	1375	0.14%	8.4
ORR033	123732	44.00	45.00	1.00	8.7	0.6	3550	0.36%	6990	0.70%	56.7
ORR033	123733	45.00	46.00	1.00	5.0	0.4	1690	0.17%	2010	0.20%	21.2
ORR033	123735	99.00	100.00	1.00	14.0	2.1	4010	0.40%	4040	0.40%	49.5
ORR033	123736	100.00	101.00	1.00	95.9	366.0	32800	3.28%	58900	5.89%	680.0
ORR033	123737	101.00	102.00	1.00	47.7	500.0	2350	0.24%	82700	8.27%	706.2
ORR033	123738	102.00	103.00	1.00	11.3	6.0	1685	0.17%	2910	0.29%	34.7
ORR033	123739	103.00	104.00	1.00	25.6	7.7	5770	0.58%	6610	0.66%	82.9
ORR033	123740	104.00	105.00	1.00	13.9	2.5	2740	0.27%	3010	0.30%	39.8
ORR033	123741	105.00	106.00	1.00	63.2	49.8	19400	1.94%	19950	2.00%	255.6

Table 6 Assay Data (ORR033) (continued)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR033	123742	106.00	107.00	1.00	44.6	15.9	8070	0.81%	8930	0.89%	125.5
ORR033	123743	107.00	108.00	1.00	24.5	4.0	4620	0.46%	4640	0.46%	66.1
ORR033	123744	108.00	109.00	1.00	23.7	8.1	5540	0.55%	6270	0.63%	78.6
ORR033	123745	109.00	110.00	1.00	5.6	2.6	1470	0.15%	1640	0.16%	20.2
ORR033	123746	110.00	111.00	1.00	19.3	8.0	6420	0.64%	6070	0.61%	76.3
ORR033	123747	111.00	112.00	1.00	1.9	0.5	599	0.06%	626	0.06%	7.4
ORR033	123748	112.00	113.00	1.00	62.1	5.5	15000	1.50%	15000	1.50%	193.2
ORR033	123749	113.00	114.00	1.00	52.7	1.4	13150	1.32%	8600	0.86%	143.2
ORR033	123750	114.00	115.00	1.00	1.2	0.9	321	0.03%	489	0.05%	5.2
ORR033	123751	115.00	116.00	1.00	2.6	0.2	610	0.06%	790	0.08%	8.8
ORR033	123752	116.00	117.00	1.00	36.7	0.6	8360	0.84%	12350	1.24%	128.7
ORR033	123753	117.00	118.00	1.00	2.8	0.1	762	0.08%	988	0.10%	10.5
ORR033	123754	118.00	119.00	1.00	0.3	0.1	93	0.01%	144	0.01%	1.4
ORR033	123755	119.00	120.00	1.00	0.6	0.9	160	0.02%	320	0.03%	3.2
ORR033	123756	120.00	121.00	1.00	0.3	0.2	100	0.01%	196	0.02%	1.8
ORR033	123757	121.00	122.00	1.00	7.7	0.1	2160	0.22%	2650	0.27%	28.7
ORR033	123758	122.00	123.00	1.00	0.4	0.1	77	0.01%	127	0.01%	1.3
ORR033	123759	123.00	124.00	1.00	38.6	0.8	7990	0.80%	13000	1.30%	132.6

Table 7 Assay Data (ORR034)

Hole ID	Sample	From	To	Intersect	Ag	In	Pb	Pb	Zn	Zn	Ag Eq
	ID	(m)	(m)	(m)	g/t	g/t	ppm	%	ppm	%	g/t
ORR034	123772	19.00	20.00	1.00	0.0	0.0	17	0.00%	6290	0.63%	31.7
ORR034	123773	20.00	21.00	1.00	0.1	0.0	20	0.00%	1155	0.12%	6.0
ORR034	123774	21.00	22.00	1.00	0.0	0.0	21	0.00%	6450	0.65%	32.5
ORR034	123775	22.00	23.00	1.00	0.1	0.0	18	0.00%	2630	0.26%	13.4
ORR034	123776	23.00	24.00	1.00	0.0	0.0	16	0.00%	2040	0.20%	10.4
ORR034	123777	24.00	25.00	1.00	0.1	0.0	18	0.00%	3900	0.39%	19.7
ORR034	123778	25.00	26.00	1.00	0.1	0.0	16	0.00%	4340	0.43%	21.9
ORR034	123779	26.00	27.00	1.00	0.1	0.0	15	0.00%	3880	0.39%	19.6
ORR034	123780	27.00	28.00	1.00	0.1	0.0	45	0.00%	3940	0.39%	20.0
ORR034	123781	28.00	29.00	1.00	0.1	0.0	22	0.00%	4490	0.45%	22.7
ORR034	123782	29.00	30.00	1.00	0.2	0.0	67	0.01%	8500	0.85%	43.1
ORR034	123783	30.00	31.00	1.00	0.2	0.0	24	0.00%	7170	0.72%	36.3
ORR034	123784	31.00	32.00	1.00	0.2	0.0	21	0.00%	5820	0.58%	29.5
ORR034	123785	32.00	33.00	1.00	0.1	0.0	16	0.00%	4450	0.45%	22.5
ORR034	123786	33.00	34.00	1.00	0.0	0.0	13	0.00%	6750	0.68%	34.0
ORR034	123787	34.00	35.00	1.00	0.0	0.0	22	0.00%	10700	1.07%	53.8
ORR034	123788	35.00	36.00	1.00	0.3	0.0	64	0.01%	10350	1.04%	52.5
ORR034	123789	36.00	37.00	1.00	7.2	0.4	2010	0.20%	7570	0.76%	52.6
ORR034	123790	37.00	38.00	1.00	8.5	2.4	2220	0.22%	11550	1.16%	75.5
ORR034	123791	38.00	39.00	1.00	2.3	0.1	804	0.08%	2400	0.24%	17.3
ORR034	123792	39.00	40.00	1.00	0.5	0.0	105	0.01%	368	0.04%	2.7
ORR034	123793	40.00	41.00	1.00	13.3	3.0	3150	0.32%	6640	0.66%	59.2
ORR034	123794	41.00	42.00	1.00	12.0	0.3	2690	0.27%	2680	0.27%	35.1
ORR034	123795	42.00	43.00	1.00	10.1	0.6	2780	0.28%	2530	0.25%	32.9
ORR034	123796	43.00	44.00	1.00	13.4	0.5	3200	0.32%	3660	0.37%	43.4
ORR034	123797	44.00	45.00	1.00	99.0	20.6	22800	2.28%	18000	1.80%	280.0
ORR034	123798	45.00	46.00	1.00	40.7	5.3	8600	0.86%	6890	0.69%	108.3
ORR034	123799	46.00	47.00	1.00	55.2	7.6	9730	0.97%	9980	1.00%	143.4
ORR034	123800	47.00	48.00	1.00	34.0	4.7	6780	0.68%	12750	1.28%	124.3
ORR034	123801	48.00	49.00	1.00	62.3	9.4	15600	1.56%	14700	1.47%	195.9
ORR034	123802	49.00	50.00	1.00	16.6	0.9	4850	0.49%	6610	0.66%	67.4
ORR034	123803	50.00	51.00	1.00	2.5	0.2	777	0.08%	1030	0.10%	10.5
ORR034	123804	51.00	52.00	1.00	0.6	0.1	160	0.02%	153	0.02%	1.9
ORR034	123805	52.00	53.00	1.00	3.9	0.2	1365	0.14%	1415	0.14%	15.9
ORR034	123806	53.00	54.00	1.00	7.9	0.6	2900	0.29%	6960	0.70%	53.4
ORR034	123802	49.00	50.00	1.00	16.6	0.9	4850	0.49%	6610	0.66%	67.4
ORR034	123803	50.00	51.00	1.00	2.5	0.2	777	0.08%	1030	0.10%	10.5
ORR034	123804	51.00	52.00	1.00	0.6	0.1	160	0.02%	153	0.02%	1.9
ORR034	123805	52.00	53.00	1.00	3.9	0.2	1365	0.14%	1415	0.14%	15.9
ORR034	123806	53.00	54.00	1.00	7.9	0.6	2900	0.29%	6960	0.70%	53.4

Table 7Table 7 Assay Data (ORR034) (continued)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR034	123813	115.00	116.00	1.00	4.9	0.3	1305	0.13%	2090	0.21%	20.1
ORR034	123814	116.00	117.00	1.00	157.0	38.6	29600	2.96%	33400	3.34%	447.9
ORR034	123815	117.00	118.00	1.00	4.9	1.0	1065	0.11%	1125	0.11%	14.8
ORR034	123816	122.00	123.00	1.00	13.5	1.7	3230	0.32%	7840	0.78%	65.1
ORR034	123817	123.00	124.00	1.00	1.2	0.1	290	0.03%	367	0.04%	4.1
ORR034	123818	124.00	125.00	1.00	1.6	0.1	441	0.04%	414	0.04%	5.3
ORR034	123819	125.00	126.00	1.00	171.0	22.4	25300	2.53%	14700	1.47%	345.1
ORR034	123820	126.00	127.00	1.00	3.9	0.1	910	0.09%	854	0.09%	11.5
ORR034	123821	127.00	128.00	1.00	48.4	17.6	10500	1.05%	19800	1.98%	193.3
ORR034	123822	128.00	129.00	1.00	12.6	0.7	2940	0.29%	2780	0.28%	37.3
ORR034	123823	129.00	130.00	1.00	190.0	23.2	33800	3.38%	24800	2.48%	445.4
ORR034	123824	130.00	131.00	1.00	11.8	0.9	2510	0.25%	2240	0.22%	32.3
ORR034	123825	131.00	132.00	1.00	67.4	2.5	14550	1.46%	8110	0.81%	160.9
ORR034	123826	132.00	133.00	1.00	17.5	0.8	4080	0.41%	4450	0.45%	54.6
ORR034	123827	133.00	134.00	1.00	12.5	2.4	3410	0.34%	7940	0.79%	65.6
ORR034	123828	134.00	135.00	1.00	14.9	0.5	3580	0.36%	4310	0.43%	49.4
ORR034	123829	135.00	136.00	1.00	150.0	2.5	28200	2.82%	6370	0.64%	283.2
ORR034	123830	136.00	137.00	1.00	16.9	0.3	3430	0.34%	1675	0.17%	37.6
ORR034	123831	137.00	138.00	1.00	16.7	0.0	4490	0.45%	3310	0.33%	49.2
ORR034	123832	138.00	139.00	1.00	11.0	0.1	2980	0.30%	3960	0.40%	41.5
ORR034	123833	139.00	140.00	1.00	3.1	0.0	876	0.09%	1370	0.14%	13.1
ORR034	123834	140.00	141.00	1.00	8.7	0.0	2470	0.25%	3290	0.33%	34.0
ORR034	123835	141.00	142.00	1.00	4.3	0.0	1055	0.11%	1720	0.17%	16.7
ORR034	123836	142.00	143.00	1.00	1.1	0.0	280	0.03%	412	0.04%	4.2
ORR034	123837	143.00	144.00	1.00	4.1	0.4	1280	0.13%	1870	0.19%	18.2
ORR034	123838	144.00	145.00	1.00	3.4	0.0	914	0.09%	3840	0.38%	25.9
ORR034	123839	145.00	146.00	1.00	5.0	0.0	1280	0.13%	3320	0.33%	26.2

Table 8 Assay Data (ORR035)

Hole ID	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb ppm	Pb %	Zn ppm	Zn %	Ag Eq g/t
ORR035	123847	45.00	46.00	1.00	65.6	10.3	59000	5.90%	26900	2.69%	414.9
ORR035	123848	46.00	47.00	1.00	7.2	1.0	6170	0.62%	3260	0.33%	45.9
ORR035	123852	86.00	87.00	1.00	9.5	1.0	3020	0.30%	12800	1.28%	84.9
ORR035	123853	87.00	88.00	1.00	0.6	0.0	309	0.03%	422	0.04%	3.8
ORR035	123854	88.00	89.00	1.00	3.4	0.2	800	0.08%	2040	0.20%	16.6
ORR035	123855	89.00	90.00	1.00	107.0	4.6	49500	4.95%	35900	3.59%	465.1
ORR035	123856	90.00	91.00	1.00	1.8	0.0	919	0.09%	733	0.07%	8.7
ORR035	123857	91.00	92.00	1.00	3.2	0.0	1650	0.17%	2550	0.26%	21.8
ORR035	123858	92.00	93.00	1.00	8.8	1.1	5400	0.54%	7540	0.75%	66.3
ORR035	123859	93.00	94.00	1.00	3.2	0.0	1865	0.19%	3490	0.35%	27.3

JORC Code, 2012 Edition – Table 1 (Iltani Drilling)
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 completed 11 RC holes for 2,446m drilled. The drilling was completed by Dubbo, NSW based drilling contractors Durock 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. • Select 1m increment RC sub-samples 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 consisted 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. • Indium over limit sample analysis was carried out using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (ME-MS61) (In-ICP61) at ALS Vancouver facility in Canada
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 168m to 270m with average hole length of 222m. • Downhole surveys were undertaken at nominal 30m intervals during drilling utilising a digitally controlled IMDEX Gyro 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 Durock 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 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. • A portable pXRF analyser was used to confirm the mineralised intervals, and any sample > 2000ppm Pb + Zn was selected for assay. • 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 20. 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 1:20) 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 Gyro instrument. • All exploration works are conducted in the GDA94 zone 55 grid. • Topographic control is based on airborne geophysical survey and it 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. • No sample compositing has been applied.
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.	• The drill program was conducted on EPM27223. • EPM27223 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 vein systems up to 2m wide (controlled by fractures/shears) containing argentiferous galena, cerussite, anglesite, sphalerite, pyrite, marmatite, cassiterite (minor), and stannite (minor). • 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 the case.	• Iltani Resources completed 11 RC (Reverse Circulation) drill holes for 2,446m drilled. • Refer to Table 4 (Orient West RC Drill Program Drillhole Data) and Tables 5 to 8 (Assay Data for RC drillholes ORR032 to ORR035), in attached ASX release which provide the required data.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></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.
• 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 65° into structures dipping between 30° and 60°.</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 follow up on the positive drilling results with further field work including mapping and rock chip/soil sampling and drilling is planned</td></tr>
</table>