23 September 2025

Orient East extension drilling delivers more silver-indium intercepts

Silver and base metals explorer **Iltani Resources Limited** (ASX: ILT, "Iltani" or "the Company") is pleased to report assay results from drillholes ORR119 to ORR122, completed as part of the Orient East JORC Extension drilling program at its Orient Silver-Indium Project in Herberton, North Queensland.

HIGHLIGHTS:

- Reverse circulation (RC) drillholes ORR119 to ORR122 from Iltani's Orient East JORC Extension drilling program return **multiple wide intersections of high grade silver-indium mineralisation.** Notable intersections include:
- **ORR119 intersected 4m @ 584.3 g/t Ag Eq.** from 219m inc. **2m @ 845.9 g/t Ag Eq**. from 221m downhole.
- **ORR120 intersected 25m @ 98.1 g/t Ag Eq.** from 90m inc. **14m @ 138.2 g/t Ag Eq.** from 99m inc. **1m @ 848.9 g/t Ag Eq.** from 107m downhole.
- **ORR121 intersected 62m @ 90.3 g/t Ag Eq.** from 97m inc. **47m @ 102.3 g/t Ag Eq.** from 99m inc. **20m @ 161.0 g/t Ag Eq.** from 122m downhole.
    - ORR121 included a higher-grade zone of **7m @ 278.5 g/t Ag Eq.** from 133m inc. **2m @ 433.7 g/t Ag Eq.** from 138m downhole.
- **ORR122 intersected 23m @ 58.7 g/t Ag Eq.** from 83m inc. **4m @ 164.2 g/t Ag Eq.** from 102m downhole.
- Iltani has completed the Orient East JORC Extension drilling and assays are pending from the remaining drill holes (ORR123 to ORR127).
- Maiden Orient East Mineral Resource Estimate is expected by mid-October.

Iltani Managing Director Donald Garner commented:

"We have started to receive assay results back the recently completed Orient East JORC extension drilling, with assays from four drill holes (ORR119 to ORR122) released today and another five drill holes pending (ORR123 to ORR127).

The drilling aimed to extend the known mineralisation plus deliver more tonnes and grade into the maiden Orient East Mineral Resource Estimate (MRE), and the drilling has delivered on that objective.

ORR120 and ORR121 were completed on Section 308600E and tested the mineralisation down-dip of ORR104 (31m @ 81.7 g/t Ag Eq. from 78m inc. 16m @ 116.2 g/t Ag Eq. from 92m inc. 2m @ 267.5 g/t Ag Eq. from 97m) and ORR105 (24m @ 148.4 g/t Ag Eq. from 90m inc. 5m @ 374.1 g/t Ag Eq. from 104m inc. 3m @ 494.5 g/t Ag Eq. from 106m).

The drilling delivered excellent thick intercepts of mineralisation, intersecting 25m @ 98.1 g/t Ag Eq. from 90m inc. 14m @ 138.2 g/t Ag Eq. from 99m inc. 1m @ 848.9 g/t Ag Eq. from 107m downhole in ORR120 and 62m @ 90.3 g/t Ag Eq. from 97m inc. 47m @ 102.3 g/t Ag Eq. from 99m inc. 20m @ 161.0 g/t Ag Eq. from 122m downhole in ORR121.

ORR119 delivered a notable intercept of 4m @ 548.3 g/t Ag Eq. from 219m downhole and is open in all directions. ORR119 was drilled down-dip of ORR005 (one of the earliest holes drilled by Iltani in 2023). ORR005 intersected 2m at 244 g/t Ag Eq. from 34m, and at the time, the decision was made to move on and test other targets.

To come back and hit this intercept at depth opens up the vein system as an additional exciting target, with the potential to deliver significant tonnes and grade. The vein strikes east west and dips below the main zone currently being defined at Orient East and has a mapped strike length of ~800m. This vein system remains a high-priority target and supports the potential for future UG mining operations at Orient.

Assay results are pending for the remaining holes (ORR123 to ORR127) in the extension program, and these plus the results announced today will feed into the Orient East JORC Resource estimate, and, subject to receipt of assays from remining holes, are on course to deliver an Orient East JORC Mineral Resource Estimate in early to mid-October."

1. Orient East Drilling Results

Iltani is pleased to announce multiple material assay results from drillholes ORR119 to ORR122 (Table 1) completed at Orient East, part of the larger Orient Silver-Indium project, located on Iltani's wholly-owned exploration permit EPM 27223, ~20km from Herberton in Northern Queensland.

The drillholes were completed as part of nine-hole RC drilling program testing extensions to be included in the Orient East JORC Resource. The drilling program targeted depth and strike extensions to the Orient East High-Grade Core Area, extending the drilled strike extent an additional 160m west to a total 500m strike and a consistent minimum 150m depth below surface.

The Orient East Main Zone mineralisation geometry is interpreted as east-west trending, moderately south dipping mineralised zones comprising a massive sulphide vein core enveloped by disseminated and veined (sometimes as a stockwork) base metal sulphides. The massive sulphide vein systems and associated low-grade stockwork mineralisation commence at shallow depths with potential to define an open pittable resource.

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

1.1. Drillholes ORR119 to ORR122

Notable results included the following (refer to Table 1 for material intercepts):

- **ORR119 intersected 4m @ 584.3 g/t Ag Eq.** from 219m inc. **2m @ 845.9 g/t Ag Eq**. from 221m downhole.
- **ORR120 intersected 25m @ 98.1 g/t Ag Eq.** from 90m inc. **14m @ 138.2 g/t Ag Eq.** from 99m inc. **1m @ 848.9 g/t Ag Eq.** from 107m downhole.
- **ORR121 intersected 62m @ 90.3 g/t Ag Eq.** from 97m inc. **47m @ 102.3 g/t Ag Eq.** from 99m inc. **20m @ 161.0 g/t Ag Eq.** inc. a higher-grade zone of **7m @ 278.5 g/t Ag Eq.** from 133m inc. **2m @ 433.7 g/t Ag Eq.** from 138m downhole.
- **ORR122 intersected 23m @ 58.7 g/t Ag Eq.** from 83m inc. **4m @ 164.2 g/t Ag Eq.** from 102m downhole.

Drillholes ORR0119 to ORR0127 were completed along the western portion of the Orient East Main Zone to complete drilling coverage to 500m strike extent and a minimum 150m below surface. It was decided to delay the Orient East MRE as final holes completed during the previous drill program adjacent to the recent holes encountered broad high-grade mineralisation that remained open down dip and along strike.

Mineralisation remains of a similar style to that previously encountered at Orient East, i.e. massive sulphide galena-sphalerite veins enveloped by broad stockwork veining and/or disseminations of sulphide. However, as drilling progresses to the west the amount of pyrrhotite contained in the mineralisation is substantially decreasing.

As the first results received from the extension drilling have demonstrated, the additional completed holes have intersected further broad zones of high grade mineralisation that will provide further tonnage and grade for the soon to be completed Orient East MRE.

Of interest is the deep intersection in ORR119 of **4m @ 584.3 g/t Ag Eq.** from 219m inc. **2m @ 845.9 g/t Ag Eq.** from 221m downhole. The hole was pushed deeper to follow up an early intersection of 2m at 244 g/t Ag Eq. from 34m in ORR005 completed in 2023 (Figure 3). The earlier hole tested the western extent of an 800m trend of workings following a south dipping sulphide vein/breccia zone. The workings at surface indicate the veining is narrow, as was the discrete result from ORR005, hence the lack of immediate follow up drilling. However, the high-grade intersection encountered in ORR119 warrants further investigation, particularly as recently reported rock chips (ORRK003 – ORRK006) from

outcropping veining at the eastern extent of the mineralised trend returned up to 67 g/t Ag, 209 g/t In, 3.6% Pb and 0.45% Zn. As the veining outcrops there is potential to develop an open pittable resource and, if consistent at depth, the exceptionally high grade mineralisation encountered in ORR119 would sustain underground mining.

Table 1 Orient East RC Program: ORR119 to ORR122 Material Intercepts

Hole	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR119	24.00	32.00	8.00	14.1	1.0	0.39%	0.29%	43.1
ORR119	24.00	25.00	1.00	41.1	2.8	1.15%	0.57%	111.8
ORR119	37.00	40.00	3.00	22.3	5.5	0.60%	0.65%	78.9
ORR119	37.00	38.00	1.00	57.1	14.7	1.54%	1.56%	196.9
ORR119	58.00	64.00	6.00	15.3	1.5	0.41%	0.29%	45.0
ORR119	109.00	111.00	2.00	27.0	7.7	0.74%	0.98%	105.8
ORR119	109.00	110.00	1.00	42.7	13.9	1.17%	1.61%	171.9
ORR119	**219.00**	**223.00**	**4.00**	**153.8**	**142.3**	**3.79%**	**4.57%**	**584.3**
ORR119	**221.00**	**223.00**	**2.00**	**208.2**	**213.1**	**4.74%**	**7.35%**	**845.9**
ORR120	61.00	64.00	3.00	15.7	0.9	0.51%	0.62%	65.5
ORR120	63.00	64.00	1.00	29.5	2.1	0.96%	1.01%	115.3
ORR120	**90.00**	**115.00**	**25.00**	**30.7**	**5.2**	**0.76%**	**0.76%**	**98.1**
ORR120	**99.00**	**113.00**	**14.00**	**45.7**	**8.9**	**1.07%**	**1.00%**	**138.2**
ORR120	**107.00**	**108.00**	**1.00**	**288.2**	**84.8**	**7.22%**	**5.27%**	**848.9**
ORR120	123.00	140.00	17.00	15.0	1.7	0.45%	0.53%	58.2
ORR120	123.00	124.00	1.00	54.0	5.3	1.82%	1.41%	191.8
ORR120	156.00	172.00	16.00	11.7	1.1	7.24%	0.45%	47.6
ORR120	156.00	158.00	2.00	26.9	0.8	0.81%	0.86%	99.4
ORR120	161.00	163.00	2.00	24.3	4.0	0.73%	1.11%	107.9
ORR121	68.00	69.00	1.00	40.4	0.2	1.25%	0.97%	133.8
ORR121	82.00	86.00	4.00	17.5	0.3	0.57%	0.84%	80.1
ORR121	83.00	84.00	1.00	35.1	0.7	1.17%	1.68%	161.4
ORR121	**97.00**	**159.00**	**62.00**	**28.7**	**4.5**	**0.72%**	**0.67%**	**90.3**
ORR121	**99.00**	**146.00**	**47.00**	**33.1**	**5.4**	**0.83%**	**0.74%**	**102.3**
ORR121	**126.00**	**146.00**	**20.00**	**57.7**	**10.3**	**1.38%**	**0.98%**	**161.0**
ORR121	**133.00**	**140.00**	**7.00**	**107.3**	**17.7**	**2.71%**	**1.33%**	**278.5**
ORR121	**138.00**	**140.00**	**2.00**	**143.3**	**42.3**	**3.74%**	**2.75%**	**433.7**
ORR121	198.00	207.00	9.00	13.2	1.1	0.40%	0.46%	50.7
ORR122	**83.00**	**106.00**	**23.00**	**17.3**	**3.4**	**0.50%**	**0.44%**	**58.7**
ORR122	**102.00**	**106.00**	**4.00**	**43.4**	**14.1**	**1.28%**	**1.37%**	**164.2**
ORR122	122.00	128.00	6.00	12.2	3.4	0.36%	0.47%	50.4
ORR122	141.00	148.00	7.00	12.6	3.1	0.37%	0.36%	45.2
ORR122	163.00	165.00	2.00	16.4	2.9	0.46%	0.63%	65.6

30 g/t Ag Eq. lower cut with no upper cut applied.
Intersection width is downhole width only.

Figure 1 Orient East Drilling Plan

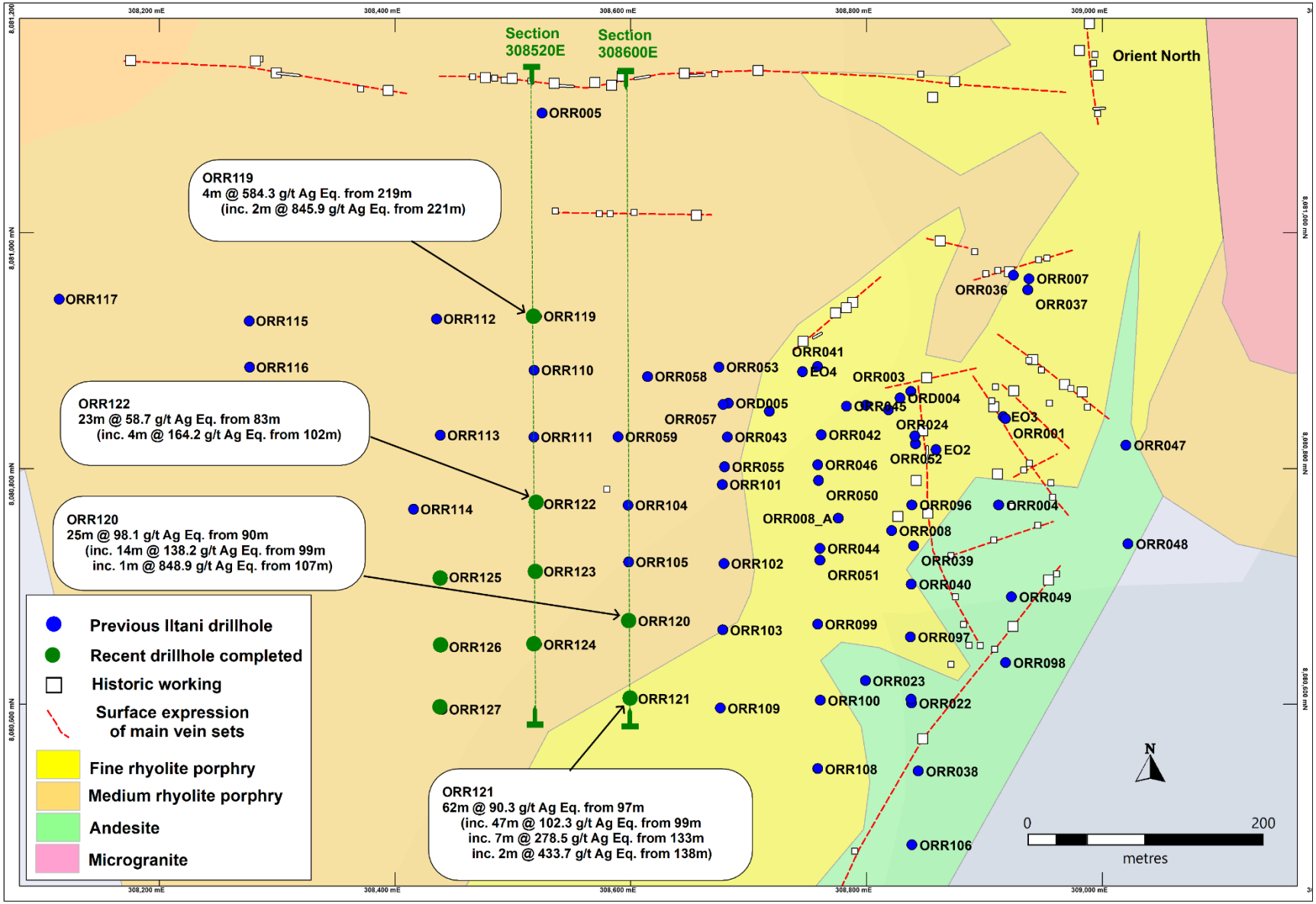


Figure 2 Orient East Drilling Section 3086800E

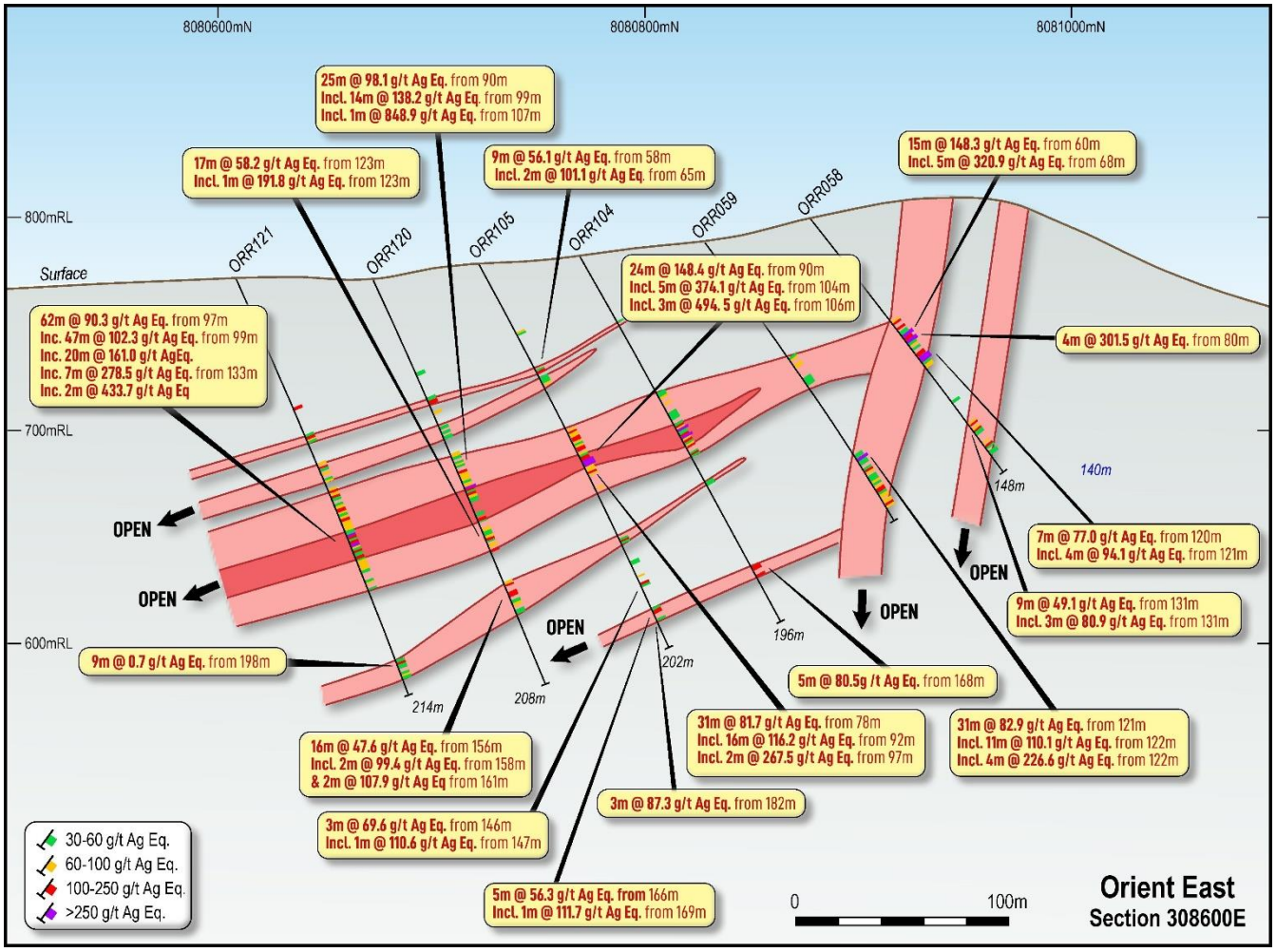
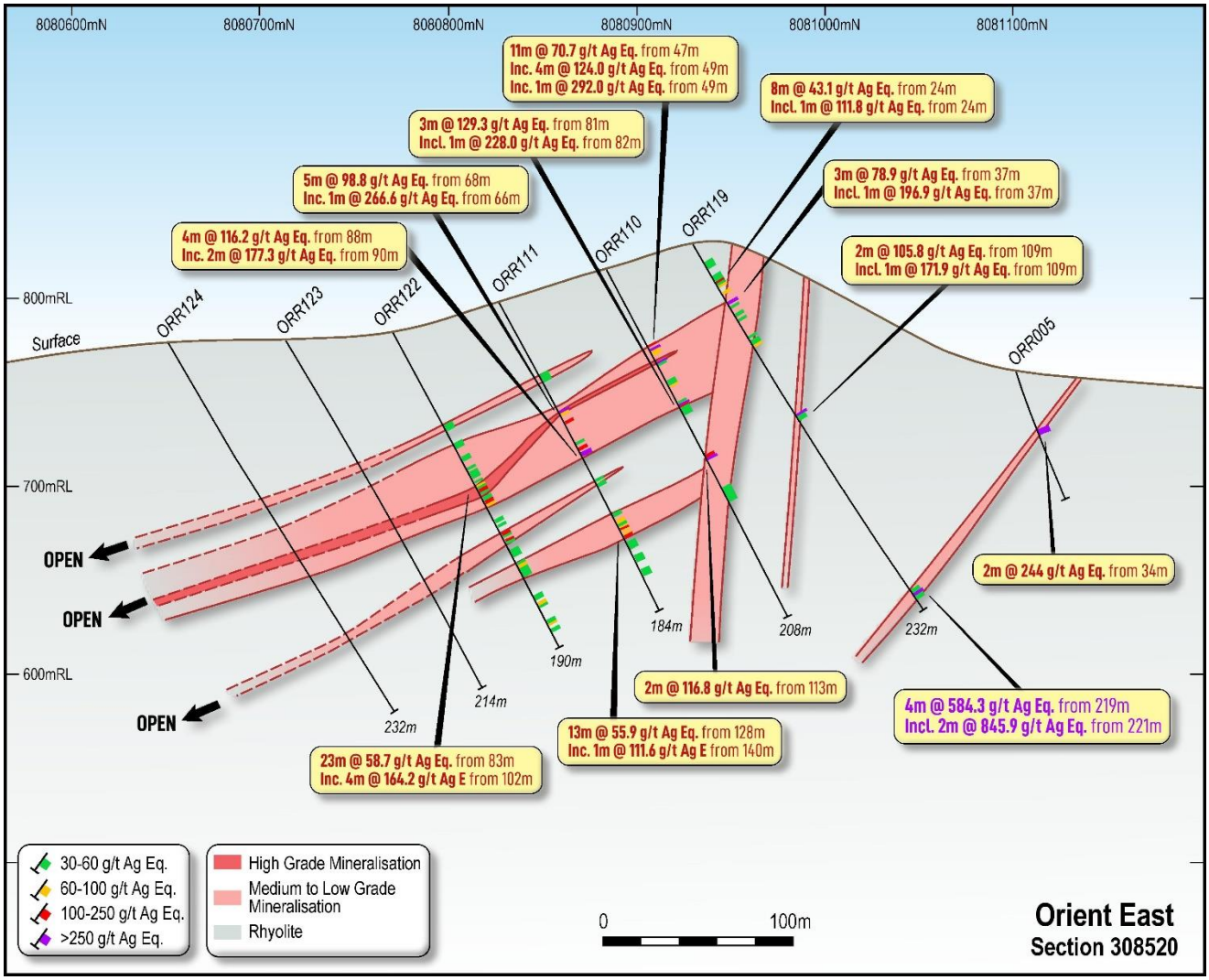


Figure 3 Orient East Drilling Section 3086520E



2. Herberton Project Overview

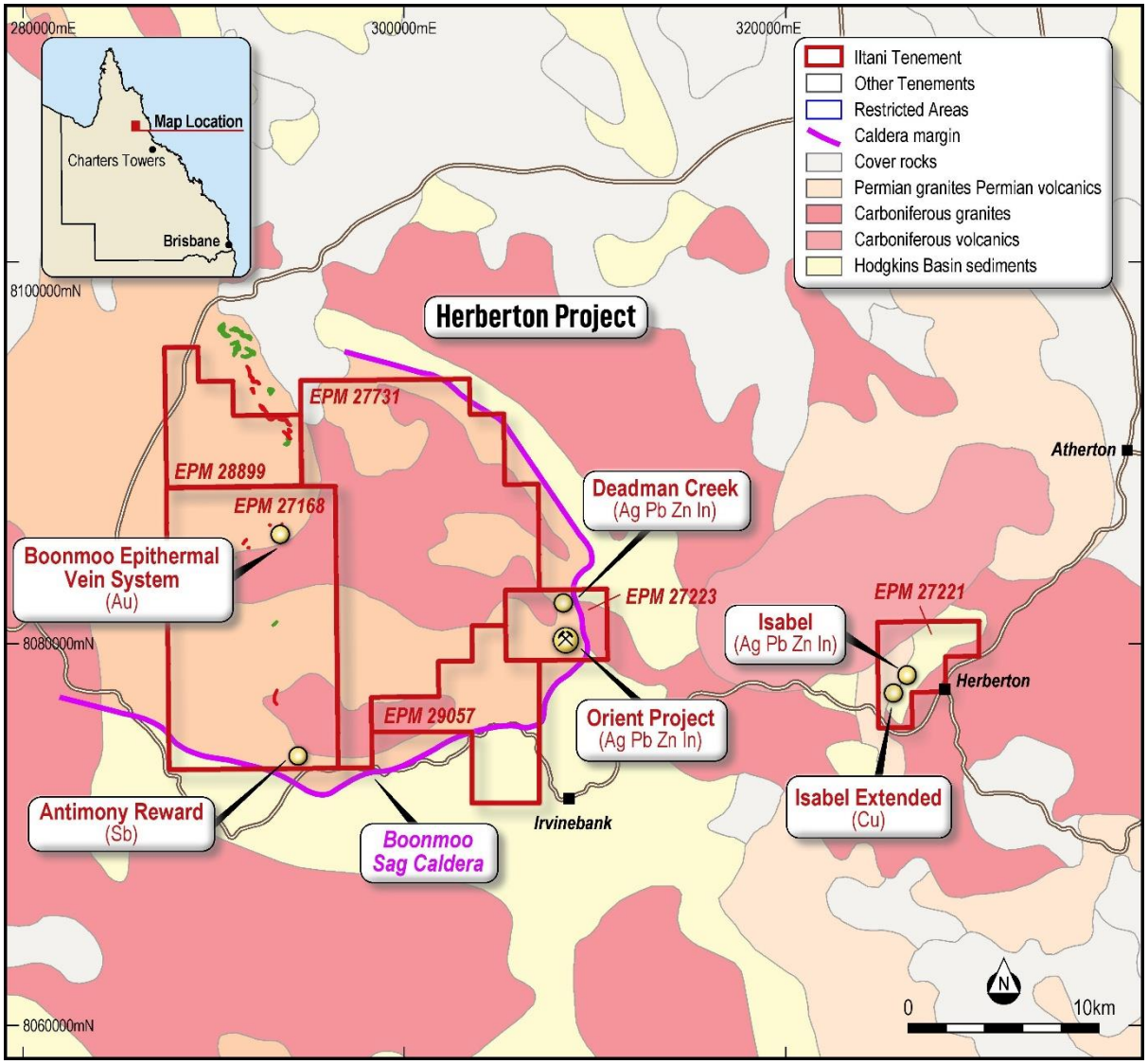
The Herberton Project consists of approximately 367km^2 of wholly owned tenements in the Herberton Mineral Field, with the majority of tenements located approximately 20km west of the historical mining town of Herberton (Figure 4) in Northern Queensland.

The Herberton Mineral Field is a highly prospective terrain with a long history of mining. Tin deposits discovered in 1880; more than 2,400 historical mines and prospects known in the Herberton-Mt Garnet region. The area has been mainly worked for tin, but also tungsten, copper and silver-lead-zinc plus bismuth, antimony, molybdenum and gold.

Iltani's tenement holdings cover the area of the Boonmoo Sag Caldera, which includes Australia's largest silver-indium discovery at Orient plus several historical Cu, Ag-Pb-Zn mines and Au targets.

Iltani also holds a tenement over the Isabel deposit (a low tonnage exceptionally high-grade Cu-Pb-Zn-In-Ag rich massive sulphide deposit) and the high grade Cu-rich massive sulphide target at Isabel Extended.

Figure 4 Herberton Project Location



3. Orient Silver-Indium Project

Orient is Australia's largest silver-indium discovery, and Iltani has defined a **JORC Mineral Resource Estimate (MRE) of 21.6Mt @ 100.5 g/t Ag Eq. at Orient West** (Table 2) and an **Exploration Target of 12 to 18Mt @ 110 – 130 g/t Ag Eq. at Orient East** (Table 3).

Iltani is currently working towards converting the Orient East Exploration Target to a JORC MRE and is aiming to complete this by end September / early October 2025.

Table 2 Orient West JORC Resource (60 g/t Ag Eq. Cut-Off Grade)

	Orient West Resource Parameters							**Contained Metal**				
	Tonnes	**Ag**	**In**	**Pb**	**Zn**	**Ag Eq.**		**Ag**	**In**	**Pb**	**Zn**	**Ag Eq.**
Category	Mt	g/t	g/t	%	%	g/t		Moz	t	Kt	Kt	Moz
Indicated	12.1	27.8	22	0.59	0.85	101.7		10.8	265	71	103	39.5
Inferred	9.6	25.8	20	0.60	0.85	99.0		7.9	191	57	81	30.4
Total	**21.6**	**26.9**	**21**	**0.59**	**0.85**	**100.5**		**18.7**	**456**	**128**	**184**	**69.9**

Table 3 Orient East Exploration Target (80 g/t Ag Eq. Cut-Off Grade)

	Orient East Exploration Target					
	Tonnes	**Ag**	**In**	**Pb**	**Zn**	**Ag Eq.**
	Mt	g/t	g/t	%	%	g/t
Minimum	12	32	7	0.8	0.9	110
Maximum	18	39	9	1.0	1.1	130

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

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

For full details of the Orient West Mineral Resource see Iltani Resources Limited ASX announcement "Maiden Orient West JORC Mineral Resource Estimate" dated 31 July 2025.

This document is available to view at www.iltaniresources.com.au. The Company 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 parameters underpinning the estimates in the release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the release

Authorisation

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

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Competent Persons Statement

Orient West Mineral Resource Estimate

The information in this report that relates to the Orient West MRE is based on information compiled by Mr Louis Cohalan who is a member of The Australasian Institute of Geologists (AIG), and is a full time employee of Mining One Consultants, 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 Cohalan consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Orient East 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.

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.

Information in this report that relates to previously reported Exploration Results has been cross-referenced in this report to the date that it was reported to the ASX. Iltani Resources Limited confirms that it is not aware of any new information or data that materially affects information included in the relevant market announcements.

About Iltani Resources

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

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

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

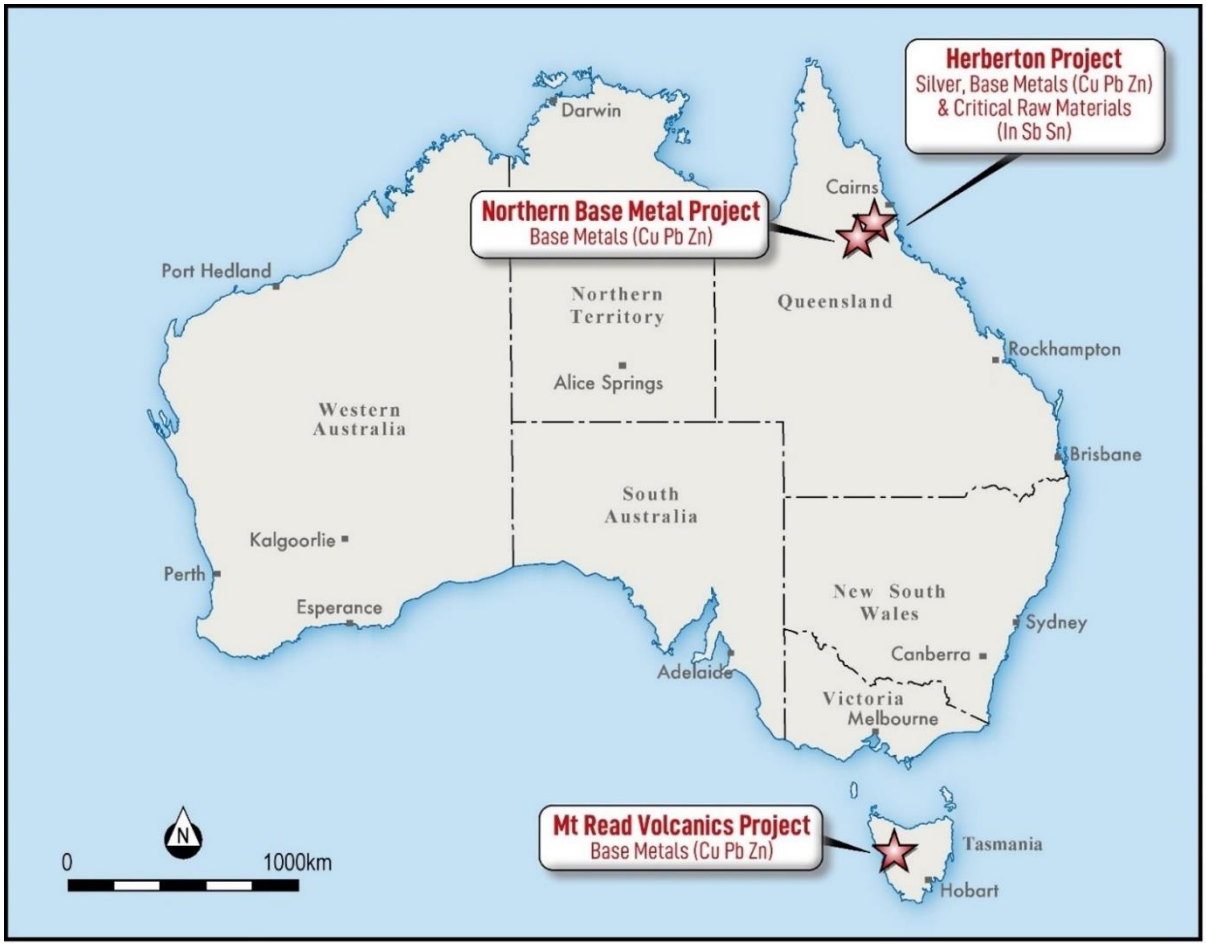

Table 4 Orient East RC Drill Program Drillhole Data

Prospect	Hole_ID	Hole Type	Depth (m)	East	North	RL	Dip	Azi	Status
Orient East	ORR119	RC	232	308520	8080929	829	-60	360	Complete
Orient East	ORR120	RC	208	308600	8080671	770	-60	360	Complete
Orient East	ORR121	RC	214	308600	8080605	772	-65	360	Complete
Orient East	ORR122	RC	190	308520	8080770	782	-65	360	Complete
Orient East	ORR123	RC	214	308520	8080713	778	-60	360	Complete
Orient East	ORR124	RC	232	308520	8080651	777	-60	360	Complete
Orient East	ORR125	RC	208	308440	8080708	786	-60	360	Complete
Orient East	ORR126	RC	220	308440	8080649	781	-60	360	Complete
Orient East	ORR127*	RC	154	308440	8080596	772	-60	360	Incomplete

Grid Coordinates are MGA94_55
* Hole abandoned due to excessive water flow and poor sample return

Table 5 Orient East RC Drill Program Assay Data (ORR119)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR119	132960	20.00	24.00	4.00	5.7	0.35	0.15%	0.31%	26.7
ORR119	132961	24.00	25.00	1.00	41.05	2.84	1.15%	0.57%	111.8
ORR119	132962	25.00	26.00	1.00	6.55	0.3	0.19%	0.13%	20.1
ORR119	132963	26.00	27.00	1.00	21.06	1.99	0.58%	0.55%	69.9
ORR119	132964	27.00	28.00	1.00	13.04	0.88	0.39%	0.43%	48.9
ORR119	132965	28.00	29.00	1.00	3.18	0.18	0.10%	0.10%	12.2
ORR119	132966	29.00	30.00	1.00	2.96	0.18	0.08%	0.07%	9.5
ORR119	132967	30.00	31.00	1.00	1.12	0.07	0.03%	0.02%	3.3
ORR119	132968	31.00	32.00	1.00	23.5	1.84	0.61%	0.46%	68.9
ORR119	132969	32.00	36.00	4.00	0.74	0.07	0.02%	0.02%	2.7
ORR119	132970	36.00	37.00	1.00	0.24	0.04	0.01%	0.03%	1.8
ORR119	132971	37.00	38.00	1.00	57.13	14.67	1.54%	1.56%	196.9
ORR119	132972	38.00	39.00	1.00	2.01	0.37	0.06%	0.06%	7.3
ORR119	132973	39.00	40.00	1.00	7.78	1.4	0.21%	0.33%	32.5
ORR119	132974	40.00	41.00	1.00	3.23	0.63	0.10%	0.18%	15.9
ORR119	132986	57.00	58.00	1.00	0.13	0.04	0.00%	0.01%	0.7
ORR119	132987	58.00	59.00	1.00	22.34	1.61	0.63%	0.26%	58.4
ORR119	132988	59.00	60.00	1.00	0.73	0.09	0.02%	0.01%	2.1
ORR119	132989	60.00	61.00	1.00	8.71	0.86	0.24%	0.17%	26.2
ORR119	132990	61.00	62.00	1.00	25.3	3.06	0.67%	0.42%	71.8
ORR119	132991	62.00	63.00	1.00	13.48	1.24	0.38%	0.32%	43.3
ORR119	132992	63.00	64.00	1.00	21.45	2.3	0.50%	0.56%	68.2
ORR119	132993	64.00	68.00	4.00	3.07	0.18	0.09%	0.11%	11.8
ORR119	133005	108.00	109.00	1.00	0.28	0.05	0.01%	0.01%	1.0
ORR119	133006	109.00	110.00	1.00	42.67	13.87	1.17%	1.61%	171.9
ORR119	133007	110.00	111.00	1.00	11.32	1.51	0.30%	0.34%	39.7
ORR119	133008	111.00	112.00	1.00	6.42	0.22	0.15%	0.19%	21.4
ORR119	133041	218.00	219.00	1.00	5.49	1.63	0.17%	0.15%	20.1
ORR119	133042	219.00	220.00	1.00	101.37	53.42	3.24%	1.13%	298.3
ORR119	133043	220.00	221.00	1.00	97.49	89.49	2.41%	2.43%	347.2
ORR119	133044	221.00	222.00	1.00	218.2	200.02	5.24%	6.78%	838.5
ORR119	133045	222.00	223.00	1.00	198.29	226.17	4.25%	7.93%	853.3
ORR119	133046	223.00	224.00	1.00	11.67	5.92	0.25%	0.25%	35.9

Intersection width is downhole width only

Table 6 Orient East RC Drill Program Assay Data (ORR120)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR120	133076	60.00	61.00	1.00	0.82	0.04	0.00%	0.01%	1.3
ORR120	133077	61.00	62.00	1.00	10.67	0.34	0.34%	0.51%	48.8
ORR120	133078	62.00	63.00	1.00	7.03	0.14	0.22%	0.35%	32.3
ORR120	133080	63.00	64.00	1.00	29.46	2.07	0.96%	1.01%	115.3
ORR120	133081	64.00	65.00	1.00	1.21	0.09	0.03%	0.04%	4.5
ORR120	133097	86.00	90.00	4.00	5.55	0.32	0.19%	0.29%	26.8
ORR120	133098	90.00	91.00	1.00	22.72	0.97	0.78%	0.83%	92.5
ORR120	133099	91.00	92.00	1.00	16.93	1.05	0.52%	0.88%	80.3
ORR120	133100	92.00	93.00	1.00	12.39	0.5	0.43%	0.49%	52.4
ORR120	133101	93.00	94.00	1.00	2.00	0.07	0.06%	0.07%	7.4
ORR120	133102	94.00	95.00	1.00	8.66	0.26	0.28%	0.35%	36.4
ORR120	133103	95.00	96.00	1.00	15.98	0.41	0.51%	0.55%	62.1
ORR120	133105	96.00	97.00	1.00	13.84	0.35	0.40%	0.51%	53.5
ORR120	133106	97.00	98.00	1.00	7.64	0.09	0.20%	0.23%	26.3
ORR120	133107	98.00	99.00	1.00	6.17	0.11	0.15%	0.18%	20.7
ORR120	133108	99.00	100.00	1.00	44.71	3.36	1.11%	1.35%	153.5
ORR120	133109	100.00	101.00	1.00	25.7	2.19	0.50%	0.62%	75.7
ORR120	133110	101.00	102.00	1.00	22.35	2.92	0.54%	0.63%	74.7
ORR120	133111	102.00	103.00	1.00	31.27	2.85	0.65%	0.74%	92.9
ORR120	133112	103.00	104.00	1.00	26.13	2.12	0.58%	0.66%	80.9
ORR120	133113	104.00	105.00	1.00	18.59	1.48	0.38%	0.41%	53.3
ORR120	133114	105.00	106.00	1.00	28.78	4.25	0.56%	0.69%	85.5
ORR120	133115	106.00	107.00	1.00	22.67	3.22	0.41%	0.48%	63.1
ORR120	133116	107.00	108.00	1.00	288.22	84.8	7.22%	5.27%	848.9
ORR120	133117	108.00	109.00	1.00	26.87	3.71	0.55%	0.49%	72.8
ORR120	133118	109.00	110.00	1.00	14.12	1.38	0.39%	0.40%	48.5
ORR120	133119	110.00	111.00	1.00	39.53	5.53	0.84%	0.86%	115.3
ORR120	133120	111.00	112.00	1.00	23.81	4.31	0.54%	0.60%	75.3
ORR120	133121	112.00	113.00	1.00	27.27	2.79	0.71%	0.81%	94.7
ORR120	133122	113.00	114.00	1.00	12.73	0.72	0.38%	0.44%	48.8
ORR120	133123	114.00	115.00	1.00	9.51	0.62	0.31%	0.32%	37.0
ORR120	133124	115.00	116.00	1.00	2.91	0.19	0.08%	0.08%	10.0
ORR120	133125	116.00	120.00	4.00	1.4	0.11	0.03%	0.03%	4.1
ORR120	133126	120.00	122.00	2.00	7.89	1.05	0.23%	0.28%	30.5
ORR120	133127	122.00	123.00	1.00	1.56	0.14	0.03%	0.04%	4.7
ORR120	133128	123.00	124.00	1.00	54.02	5.32	1.82%	1.41%	191.8
ORR120	133129	124.00	125.00	1.00	8.91	0.62	0.28%	0.25%	31.6
ORR120	133130	125.00	126.00	1.00	1.45	0.1	0.03%	0.03%	4.2
ORR120	133131	126.00	127.00	1.00	1.31	0.08	0.02%	0.02%	3.2
ORR120	133132	127.00	128.00	1.00	1.97	0.08	0.04%	0.04%	5.1
ORR120	133133	128.00	129.00	1.00	19.25	0.88	0.56%	0.56%	67.6
ORR120	133134	129.00	130.00	1.00	17.84	2.12	0.52%	0.69%	71.8
ORR120	133135	130.00	131.00	1.00	7.54	0.32	0.22%	0.29%	30.0
ORR120	133136	131.00	132.00	1.00	8.74	0.56	0.27%	0.29%	33.3

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR120	133137	132.00	133.00	1.00	18.4	1.46	0.54%	0.50%	63.6
ORR120	133138	133.00	134.00	1.00	27.04	3.13	0.79%	1.51%	132.6
ORR120	133139	134.00	135.00	1.00	9.55	0.84	0.29%	0.34%	37.4
ORR120	133140	135.00	136.00	1.00	2.85	0.25	0.09%	0.10%	11.2
ORR120	133141	136.00	137.00	1.00	24.5	5.2	0.62%	0.94%	96.2
ORR120	133142	137.00	138.00	1.00	23.23	3.3	0.70%	0.99%	99.2
ORR120	133143	138.00	139.00	1.00	2.61	0.26	0.08%	0.07%	9.1
ORR120	133144	139.00	140.00	1.00	26.62	4	0.71%	0.94%	101.3
ORR120	133145	140.00	144.00	4.00	1.44	0.18	0.04%	0.04%	5.0
ORR120	133151	152.00	156.00	4.00	2.45	0.09	0.07%	0.07%	8.5
ORR120	133152	156.00	157.00	1.00	24.45	0.6	0.72%	0.80%	90.3
ORR120	133153	157.00	158.00	1.00	29.39	1.05	0.90%	0.93%	108.5
ORR120	133154	158.00	159.00	1.00	5.01	0.15	0.15%	0.14%	17.1
ORR120	133155	159.00	160.00	1.00	1.11	0.06	0.03%	0.03%	3.9
ORR120	133156	160.00	161.00	1.00	0.88	0.04	0.02%	0.03%	3.1
ORR120	133157	161.00	162.00	1.00	17.61	3.65	0.53%	1.31%	103.6
ORR120	133158	162.00	163.00	1.00	31.08	4.4	0.94%	0.91%	112.2
ORR120	133159	163.00	164.00	1.00	4.39	0.32	0.13%	0.14%	16.1
ORR120	133160	164.00	165.00	1.00	1.13	0.13	0.03%	0.03%	3.9
ORR120	133161	165.00	166.00	1.00	10.81	0.8	0.38%	0.41%	45.1
ORR120	133162	166.00	167.00	1.00	8.78	0.4	0.27%	0.29%	33.2
ORR120	133163	167.00	168.00	1.00	23.69	2.91	0.75%	0.87%	95.6
ORR120	133164	168.00	169.00	1.00	6.81	0.66	0.22%	0.24%	26.8
ORR120	133165	169.00	170.00	1.00	1.19	0.09	0.03%	0.03%	4.1
ORR120	133166	170.00	171.00	1.00	10.77	0.6	0.31%	0.36%	40.3
ORR120	133167	171.00	172.00	1.00	9.65	1.68	0.31%	0.71%	57.2
ORR120	133168	172.00	173.00	1.00	7.04	0.48	0.24%	0.27%	29.5

Intersection width is downhole width only

Table 7 Orient East RC Drill Program Assay Data (ORR121)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR121	133197	64.00	68.00	4.00	0.17	0.03	0.00%	0.01%	0.6
ORR121	133198	68.00	69.00	1.00	40.36	0.2	1.25%	0.97%	133.8
ORR121	133199	69.00	70.00	1.00	5.98	0.04	0.20%	0.11%	18.5
ORR121	133201	70.00	74.00	4.00	0.4	0.04	0.01%	0.01%	1.3
ORR121	133202	74.00	78.00	4.00	0.29	0.03	0.01%	0.01%	0.9
ORR121	133203	78.00	82.00	4.00	1.19	0.02	0.04%	0.05%	5.2
ORR121	133204	82.00	83.00	1.00	10.63	0.15	0.36%	0.46%	46.5
ORR121	133205	83.00	84.00	1.00	35.05	0.7	1.17%	1.68%	161.4
ORR121	133206	84.00	85.00	1.00	14.35	0.31	0.43%	0.62%	60.7
ORR121	133207	85.00	86.00	1.00	10.01	0.21	0.34%	0.59%	51.7
ORR121	133208	86.00	87.00	1.00	0.71	0.05	0.02%	0.04%	3.3
ORR121	133214	96.00	97.00	1.00	2.57	0.09	0.09%	0.10%	10.9
ORR121	133215	97.00	98.00	1.00	15.78	4.6	0.47%	0.95%	82.6
ORR121	133216	98.00	99.00	1.00	1.41	0.32	0.04%	0.07%	6.5
ORR121	133217	99.00	100.00	1.00	21.38	8.52	0.57%	2.03%	147.3
ORR121	133218	100.00	101.00	1.00	10.03	0.63	0.41%	0.49%	49.5
ORR121	133219	101.00	102.00	1.00	3	0.14	0.11%	0.15%	14.7
ORR121	133220	102.00	103.00	1.00	17.59	0.79	0.54%	0.68%	71.3
ORR121	133221	103.00	104.00	1.00	0.92	0.07	0.04%	0.04%	4.5
ORR121	133222	104.00	105.00	1.00	0.47	0.04	0.02%	0.02%	2.1
ORR121	133223	105.00	106.00	1.00	9.14	0.78	0.31%	0.40%	40.6
ORR121	133224	106.00	107.00	1.00	17.37	1.29	0.58%	0.70%	73.4
ORR121	133226	107.00	108.00	1.00	4.27	0.17	0.15%	0.16%	17.6
ORR121	133227	108.00	109.00	1.00	0.72	0.07	0.02%	0.03%	2.8
ORR121	133228	109.00	110.00	1.00	0.81	0.05	0.03%	0.03%	3.1
ORR121	133229	110.00	111.00	1.00	15.19	0.85	0.49%	0.54%	60.2
ORR121	133230	111.00	112.00	1.00	18.02	5.84	0.51%	2.08%	143.4
ORR121	133231	112.00	113.00	1.00	17.58	1.55	0.53%	0.67%	70.9
ORR121	133232	113.00	114.00	1.00	20.77	1.15	0.60%	0.64%	74.5
ORR121	133233	114.00	115.00	1.00	62.79	10.69	1.71%	1.13%	184.9
ORR121	133234	115.00	116.00	1.00	18.92	2.5	0.49%	0.28%	51.6
ORR121	133235	116.00	117.00	1.00	1.37	0.16	0.03%	0.03%	3.8
ORR121	133236	117.00	118.00	1.00	2.7	0.12	0.09%	0.11%	11.5
ORR121	133237	118.00	119.00	1.00	11.89	0.22	0.34%	0.44%	46.2
ORR121	133238	119.00	120.00	1.00	20.23	1.08	0.61%	0.71%	78.0
ORR121	133239	120.00	121.00	1.00	19.22	1.43	0.56%	0.66%	73.0
ORR121	133240	121.00	122.00	1.00	22.98	4.57	0.64%	1.05%	100.5
ORR121	133241	122.00	123.00	1.00	17.74	0.96	0.48%	0.50%	60.4
ORR121	133242	123.00	124.00	1.00	13.87	0.42	0.32%	0.36%	43.4
ORR121	133243	124.00	125.00	1.00	20.88	0.64	0.48%	0.53%	64.7
ORR121	133244	125.00	126.00	1.00	30	1.66	0.68%	0.84%	96.9
ORR121	133245	126.00	127.00	1.00	101.03	7.18	2.22%	1.30%	248.3
ORR121	133246	127.00	128.00	1.00	31.04	3.11	0.64%	0.66%	88.0

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR121	133247	128.00	129.00	1.00	22.83	5.53	0.45%	0.74%	78.2
ORR121	133248	129.00	130.00	1.00	27.23	2.82	0.53%	0.70%	82.6
ORR121	133249	130.00	131.00	1.00	22.97	4.22	0.49%	0.56%	70.1
ORR121	133251	131.00	132.00	1.00	35.59	2.27	0.66%	0.67%	93.5
ORR121	133252	132.00	133.00	1.00	18.17	2.28	0.36%	0.43%	53.9
ORR121	133253	133.00	134.00	1.00	278.27	10.69	7.07%	1.25%	597.1
ORR121	133254	134.00	135.00	1.00	52.19	4.68	1.33%	0.55%	129.3
ORR121	133255	135.00	136.00	1.00	71.2	10.81	1.62%	0.81%	174.4
ORR121	133256	136.00	137.00	1.00	19.73	3.4	0.41%	0.39%	55.4
ORR121	133257	137.00	138.00	1.00	43.26	9.82	1.05%	0.81%	125.7
ORR121	133258	138.00	139.00	1.00	144.74	70.83	3.66%	4.48%	532.8
ORR121	133259	139.00	140.00	1.00	141.82	13.77	3.82%	1.01%	334.5
ORR121	133260	140.00	141.00	1.00	29.29	5.15	0.73%	0.57%	86.4
ORR121	133261	141.00	142.00	1.00	18.37	4.83	0.40%	0.45%	57.5
ORR121	133262	142.00	143.00	1.00	39.79	22.39	0.87%	2.19%	190.9
ORR121	133263	143.00	144.00	1.00	13.77	6.82	0.29%	0.65%	59.8
ORR121	133264	144.00	145.00	1.00	11.78	5.99	0.29%	0.59%	54.2
ORR121	133265	145.00	146.00	1.00	31.57	8.57	0.79%	0.86%	106.7
ORR121	133266	146.00	147.00	1.00	14.61	2.9	0.35%	0.42%	49.2
ORR121	133267	147.00	148.00	1.00	20.01	4.65	0.56%	0.72%	78.3
ORR121	133268	148.00	149.00	1.00	18.44	2.65	0.49%	0.50%	62.1
ORR121	133269	149.00	150.00	1.00	28.88	3.11	0.68%	0.69%	89.1
ORR121	133270	150.00	151.00	1.00	21.28	1.29	0.59%	0.63%	74.6
ORR121	133271	151.00	152.00	1.00	22.55	2.12	0.64%	0.72%	82.6
ORR121	133272	152.00	153.00	1.00	15.75	0.65	0.39%	0.36%	48.1
ORR121	133273	153.00	154.00	1.00	7.74	0.64	0.19%	0.23%	26.3
ORR121	133274	154.00	155.00	1.00	6.23	0.11	0.16%	0.23%	23.5
ORR121	133276	155.00	156.00	1.00	7.16	0.22	0.19%	0.17%	22.8
ORR121	133277	156.00	157.00	1.00	6.53	0.11	0.18%	0.20%	23.4
ORR121	133278	157.00	158.00	1.00	14.08	0.28	0.38%	0.40%	47.6
ORR121	133279	158.00	159.00	1.00	22.27	1.19	0.55%	0.58%	71.3
ORR121	133280	159.00	160.00	1.00	8.5	0.27	0.21%	0.25%	28.3
ORR121	133293	196.00	198.00	2.00	1.21	0.07	0.03%	0.04%	4.3
ORR121	133294	198.00	199.00	1.00	11.44	0.36	0.34%	0.33%	40.1
ORR121	133295	199.00	200.00	1.00	22.68	4.57	0.69%	1.03%	101.3
ORR121	133296	200.00	201.00	1.00	14.33	1.82	0.42%	0.56%	58.1
ORR121	133297	201.00	202.00	1.00	11.05	0.69	0.34%	0.36%	41.5
ORR121	133298	202.00	203.00	1.00	7.61	0.28	0.23%	0.23%	27.3
ORR121	133299	203.00	204.00	1.00	6.53	0.15	0.22%	0.28%	28.6
ORR121	133301	204.00	205.00	1.00	8.93	0.12	0.29%	0.33%	35.7
ORR121	133302	205.00	206.00	1.00	20.47	1.07	0.60%	0.54%	69.1
ORR121	133303	206.00	207.00	1.00	15.66	0.63	0.44%	0.47%	54.8
ORR121	133304	207.00	208.00	1.00	5.69	0.49	0.17%	0.20%	22.0

Intersection width is downhole width only

Table 8 Orient East RC Drill Program Assay Data (ORR122)

Hole	Sample ID	From (m)	To (m)	Intersect (m)	Ag g/t	In g/t	Pb %	Zn %	Ag Eq. g/t
ORR122	133337	82.00	83.00	1.00	0.42	0.03	0.01%	0.02%	1.8
ORR122	133338	83.00	84.00	1.00	15.66	0.37	0.48%	0.52%	59.0
ORR122	133339	84.00	85.00	1.00	3.59	0.16	0.10%	0.11%	12.6
ORR122	133340	85.00	86.00	1.00	9.02	1.39	0.31%	0.25%	33.4
ORR122	133341	86.00	87.00	1.00	5.88	0.53	0.19%	0.21%	23.8
ORR122	133342	87.00	88.00	1.00	7.13	0.68	0.22%	0.21%	26.0
ORR122	133343	88.00	89.00	1.00	7.22	0.96	0.22%	0.30%	30.7
ORR122	133344	89.00	90.00	1.00	0.55	0.09	0.02%	0.02%	2.5
ORR122	133345	90.00	91.00	1.00	5.56	0.56	0.15%	0.16%	19.3
ORR122	133346	91.00	92.00	1.00	15.82	2.75	0.45%	0.42%	54.0
ORR122	133347	92.00	93.00	1.00	1.13	0.13	0.03%	0.02%	3.3
ORR122	133348	93.00	94.00	1.00	16.94	2.76	0.48%	0.49%	60.0
ORR122	133349	94.00	95.00	1.00	10.17	1.1	0.28%	0.20%	30.6
ORR122	133351	95.00	96.00	1.00	45.75	1.76	1.19%	0.27%	102.2
ORR122	133352	96.00	97.00	1.00	50.21	2.55	1.35%	0.38%	118.7
ORR122	133353	97.00	98.00	1.00	11.94	4.65	0.32%	0.51%	51.3
ORR122	133354	98.00	100.00	2.00	2.14	0.31	0.07%	0.06%	7.5
ORR122	133355	100.00	102.00	2.00	6.94	0.76	0.20%	0.22%	25.2
ORR122	133356	102.00	103.00	1.00	111.24	43.27	3.34%	3.57%	429.4
ORR122	133357	103.00	104.00	1.00	24.79	7.53	0.71%	0.73%	90.1
ORR122	133358	104.00	105.00	1.00	20.66	3.65	0.56%	0.64%	74.5
ORR122	133359	105.00	106.00	1.00	17.01	1.95	0.51%	0.54%	62.9
ORR122	133366	122.00	123.00	1.00	21.67	2.64	0.71%	0.90%	93.6
ORR122	133367	123.00	124.00	1.00	8.5	1.28	0.30%	0.40%	39.7
ORR122	133368	124.00	126.00	2.00	4.31	1.06	0.13%	0.13%	16.3
ORR122	133369	126.00	127.00	1.00	22.35	12.19	0.61%	0.92%	95.6
ORR122	133370	127.00	128.00	1.00	12.19	2.26	0.29%	0.34%	40.8
ORR122	133371	128.00	132.00	4.00	4.84	1.3	0.13%	0.15%	17.7
ORR122	133372	132.00	136.00	4.00	11.08	0.87	0.27%	0.13%	27.7
ORR122	133373	136.00	140.00	4.00	2.19	0.43	0.07%	0.07%	8.4
ORR122	133374	140.00	141.00	1.00	6.94	1.9	0.22%	0.25%	28.1
ORR122	133376	141.00	142.00	1.00	25.44	6.29	0.72%	0.55%	81.2
ORR122	133377	142.00	143.00	1.00	14.15	3.06	0.43%	0.38%	50.1
ORR122	133379	143.00	144.00	1.00	8.38	1.8	0.27%	0.26%	31.9
ORR122	133380	144.00	148.00	4.00	10.09	2.58	0.30%	0.33%	38.2
ORR122	133381	148.00	152.00	4.00	1.89	0.19	0.06%	0.06%	7.3
ORR122	133382	152.00	156.00	4.00	2.08	0.14	0.07%	0.07%	8.2
ORR122	133383	156.00	160.00	4.00	1.6	0.08	0.05%	0.05%	5.9
ORR122	133384	160.00	162.00	2.00	5.19	0.61	0.16%	0.19%	20.4
ORR122	133385	162.00	163.00	1.00	2.86	0.32	0.10%	0.10%	11.7
ORR122	133386	163.00	164.00	1.00	16.28	2.56	0.44%	0.63%	64.4
ORR122	133387	164.00	165.00	1.00	16.55	3.24	0.47%	0.63%	66.7
ORR122	133388	165.00	166.00	1.00	6.9	0.78	0.22%	0.26%	28.2

Intersection width is downhole width only

JORC Code, 2012 Edition – Table 1
Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• Drilling reported is reverse circulation (RC) drilling. • Iltani Resources has completed 9 infill RC holes for 1,872m drilled at Orient East. The drilling was completed by Charters Towers, Qld based drilling contractors Eagle Drilling Pty Ltd. • RC drilling returned samples through a fully enclosed cyclone system, then via a remote controlled gate into a cone splitter. 1m RC samples were homogenised and collected by a static cone splitter to produce a representative 3-5kg sub sample. • Sampling comprises 4m composite samples or, where visual mineralisation is encountered, 1m increment RC sub-samples, that were bagged and sent to Intertek Townsville for preparation and analysis. • Preparation consisted of drying of the sample and the entire sample being crushed to 70% passing 6mm and pulverised to 85% passing 75 microns in a ring and puck pulveriser. • Analysis will consist of four acid digest with Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (4A-MS48) analysis for the following elements: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y Zn, Zr. • Ore grade sample analysis consisted of four acid digest with Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES) finish. This was carried out for Ag, Pb, Zn, Sn & In.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• The drilling was completed using a track mounted RC rig utilising 6m rods with reverse circulation capability. • Drilling diameter was 5.5 inch RC hammer using a face sampling bit. • RC hole length ranged from 154m to 232m with average hole length of 208m. • Downhole surveys were undertaken at nominal 30m intervals during drilling utilising a digitally controlled Imdex Gyroscope instrument
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists	• All samples were weighted and weights recorder in the logging sheet. Samples with no recovery or very low recoveries were recorded also in the logging sheet. A few samples were collected wet due to rig unable to keep the hole dry. Wet samples were noted in the logging sheet. • Iltani personnel and Eagle Drilling crew monitor sample recovery, size and moisture, making

Criteria	JORC Code explanation	Commentary
	between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	appropriate adjustments as required to maintain quality. • A cone splitter is mounted beneath the cyclone to ensure representative samples are collected. • The cyclone and cone splitter were cleaned with compressed air necessary to minimise contamination. • No significant contamination or bias has been noted in the current drilling.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Geological logging was carried out on RC chips by suitably qualified geologists. Lithology, veining, alteration, mineralisation and weathering are recorded in the geology table of the drill hole database. Final and detailed digital geological logs were forwarded from the field following sampling. • Geological logging of the RC samples is qualitative and descriptive in nature. • Observations were recorded appropriate to the sample type based on visual field estimates of sulphide content and sulphide mineral species. • All drill holes are logged to the end of hole (EoH).
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• 1m increment samples were collected off the drill rig via cyclone - cone splitter into calico bags with a respective weight between 3-5kg. • The onsite geologist selects the mineralised interval from logging of washed RC chips, based on identification of either rock alteration and/or visual sulphides. • Industry standard sample preparation is conducted under controlled conditions within the laboratory and is considered appropriate for the sample types. • QAQC samples (standards, blanks and field duplicates) were submitted at a frequency of at least 1 in 25. Regular reviews of the sampling were carried out by Iltani Geologist to ensure all procedures and best industry practice were followed. • Sample sizes and preparation techniques are considered appropriate for the nature of mineralisation.
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations	• Industry standard assay techniques were used to assay for silver and base metal mineralisation (ICP for multi-elements with a four-acid digest) • No geophysical tools, spectrometers or handheld XRF instruments have been used to determine assay results for any elements. • Monitoring of results of blanks, duplicates and standards (inserted at a minimum rate of 1:25) is conducted regularly. QAQC data is reviewed for bias prior to uploading results in the database.

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

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

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	• Orient is located on EPM 27223. EPM 27223 is wholly owned by Iltani Resources Limited • All leases/tenements are in good standing
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Exploration activities have been carried out (underground mapping, diamond drilling, surface geochemical surveys and surface mapping, pre-feasibility study) by Great Northern Mining Corporation and Mareeba Mining and Exploration over the West and East Orient areas from 1978 to 1989. • Exploration activities have been carried out (soils and rock chip sampling) around Orient West and East by Monto Minerals Limited from 2014 to 2017 • Red River Resources carried out mapping, sampling and geophysical exploration (drone mag survey and IP survey) in 2020 and 2021.
Geology	• Deposit type, geological setting and style of mineralisation.	• Mineralisation occurs in primary vein systems up to 3m wide (controlled by fractures/shears) containing argentiferous galena, cerussite, anglesite, sphalerite, pyrite, marmatite, cassiterite (minor), and stannite (minor) surrounded by a stockwork of lesser veinlets of variable density. • The lead-zinc-silver-indium mineralisation at Orient is believed to represent part of an epithermal precious metals system. The Orient vein and stockwork mineralisation are associated with a strongly faulted and deeply fractured zone near the margin of a major caldera subsidence structure.
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes, including, easting and northing, elevation or RL, dip and azimuth, down hole length, interception depth and hole length. • If the exclusion of this information is justified the Competent Person should clearly explain why this is	• Iltani Resources has completed at total of 118 RC (Reverse Circulation) drill holes for 22,725m drilled at both Orient East and Orient West and 5 diamond holes for 1731.2m drilled • Relevant information for recent drill holes is summarised in Table 2, assay results for significant intervals are presented in Tables 3 to 10.

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

Metal Equivalent Calculation - Recoveries and Commodity Prices
<table><tr><td>Metal</td><td>Price/Unit</td><td>Recovery</td></tr><tr><td>Silver</td><td>US$20/oz</td><td>87%</td></tr><tr><td>Lead</td><td>US$1.00/lb</td><td>90%</td></tr><tr><td>Zinc</td><td>US$1.50/lb</td><td>85%</td></tr><tr><td>Indium</td><td>US$300/kg</td><td>85%</td></tr></table>
• It is Iltani's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold</td></tr>
<tr><td>Relationship between mineralisation widths and intercept lengths</td><td>• These relationships are particularly important in the reporting of Exploration Results.
• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.
• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</td><td>• Drilling is generally perpendicular to the structure by angled RC at 50° to 60° into structures dipping between 45° and 80°.</td></tr>
<tr><td>Diagrams</td><td>• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include but not be limited to a plans and sections.</td><td>• Refer to plans and sections within report</td></tr>
<tr><td>Balanced reporting</td><td>• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</td><td>• The accompanying document is considered to represent a balanced report</td></tr>
<tr><td>Other substantive exploration data</td><td>• Other exploration data, if meaningful and material, should be reported.</td><td>• All meaningful and material data is reported</td></tr>
<tr><td>Further work</td><td>• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</td><td>• Exploration of the target area is ongoing.
• Iltani plans to complete further drilling at Orient during 2025.</td></tr>
</table>

Metallurgical Equivalent Calculation – Additional Disclosure

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

Table 9 Metal Equivalent Calculation - Recoveries and Commodity Prices

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

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

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

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

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

Exploration Target – Additional Disclosure

Orient East Exploration Target – Additional Disclosure

1. Summary of Relevant Exploration Data

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

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

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

Historical exploration completed at Orient includes:

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

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

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

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

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

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

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

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

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

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

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

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

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

3. Progress Towards an Orient East Mineral Resource Estimate

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