



ILTANI
RESOURCES

ORIENT SILVER-INDIUM PROJECT

121 Mining Investment Presentation

September 2026



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Date	Key Event
April 2021	Incorporation
Dec 2022	Acquired Herberton Project (inc. Orient) from Red River Resources administrators for \$380,000
June 2023	ASX IPO raising \$5M & commenced drilling at Orient
July 2025	Maiden Orient West JORC Resource (42.7Mt @ 74 g/t Ag Eq.)
Oct 2025	Maiden Orient East JORC Resource (19.8Mt @ 98 g/t Ag Eq.)
Nov 2025	Queensland Investment Corporation \$8M investment

Delivering To Date

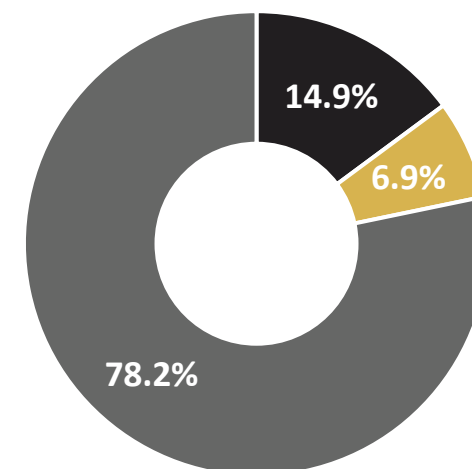
- **ILT has raised \$18.7M (before costs) from IPO**
- **Completed 239 RC drill holes (46,410m) & 12 diamond drill holes (2,440m) (since June 2023)**
- **Discovered Orient – Australia’s largest silver-lead-zinc-indium deposit**
- **Cash balance of \$7.5M (as 30 June 2026)**

Share Price	\$0.48
Shares on Issue	79.7M
Market Cap	\$38.3M
Unlisted Options	14.6M
Cash (30 June 2026)	\$7.5M
Enterprise Value	\$30.8M

Board & Management

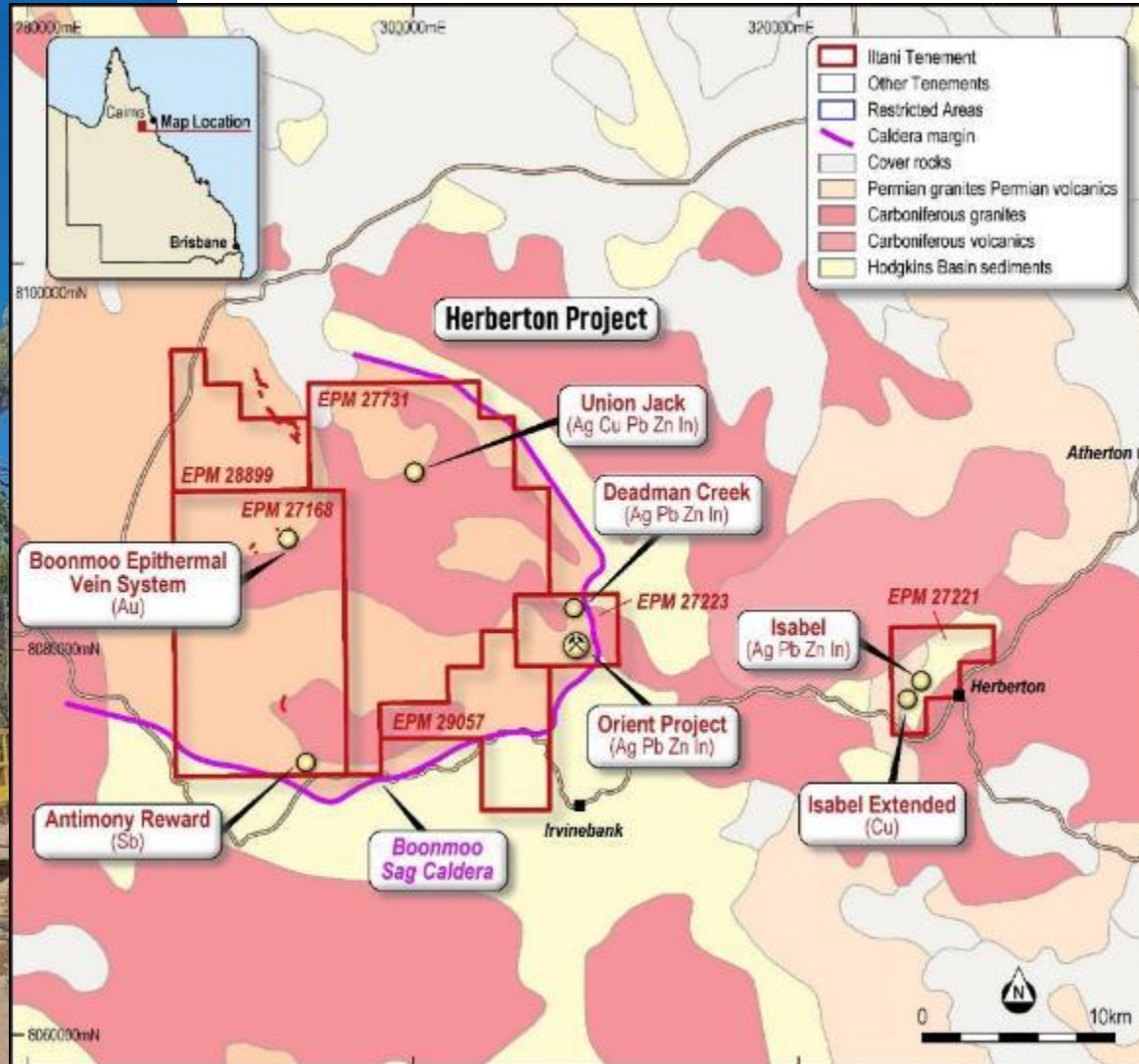
Anthony Reilly	Non-Executive Chairman
Karina Bader	Non-Executive Director
Justin Mouchacca	NED & Company Secretary
Donald Garner	Managing Director
Erik Norum	Exploration Manager

Shareholders



Board & Management 14.9%

Queensland Investment Corporation 6.9%



Located approx. 75km SW of Cairns in Northern QLD

Orient is Australia's largest known silver-indium deposit plus substantial zinc and lead with minor tin & antimony

Major polymetallic porphyry-epithermal system associated with a collapsed caldera system

Multiple additional targets in larger Herberton Project

Orient Silver Lead Zinc Indium Deposit

Orient West MRE

42.7Mt @ 20 g/t Ag, 14 g/t In, 0.5% Pb & 0.6% Zn (74 g/t Ag Eq.)

Orient East MRE

19.8Mt @ 29 g/t Ag, 7 g/t In, 0.8% Pb & 0.8% Zn (98 g/t Ag Eq.)

Orient Project MRE

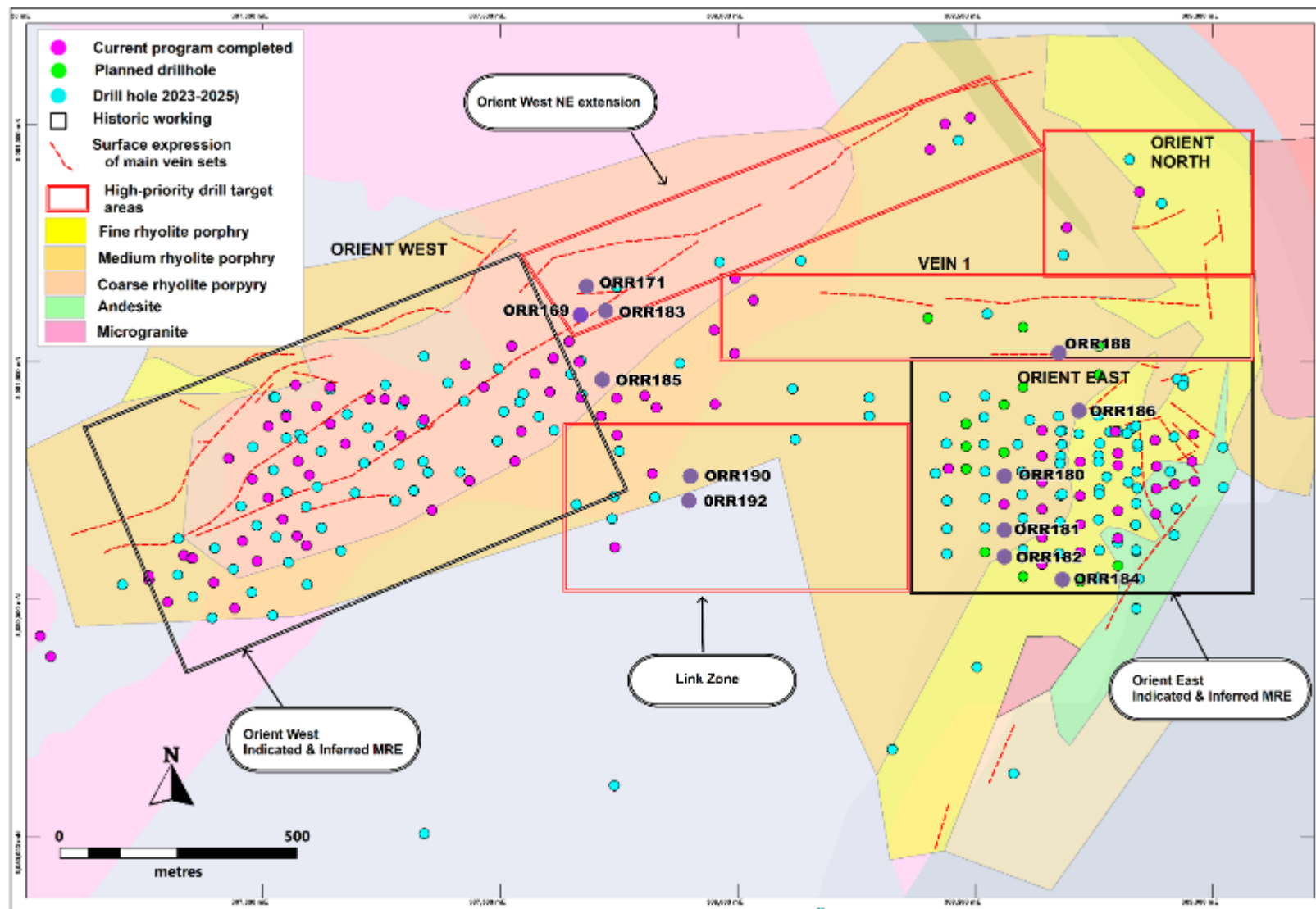
62.5Mt @ 23 g/t Ag, 12 g/t In, 0.6% Pb & 0.7% Zn (82 g/t Ag Eq.)

Orient Project Contained Metal

46 Moz Ag / 164 Moz Ag Eq.

341kt Pb & 421kt Zn

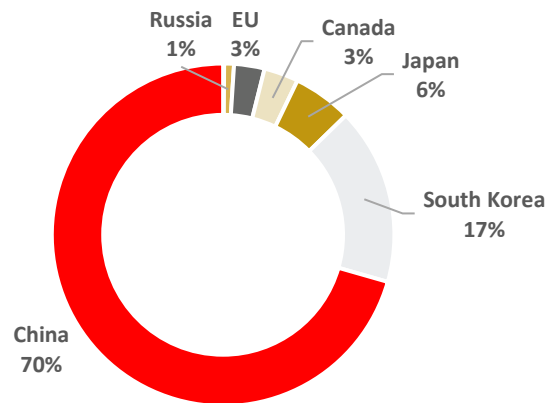
725 tonnes indium



Indium uses

- When combined with tin it can be made to be both electrically conductive and transparent, making it suitable for thin-film coatings in electronics, particularly for coating touchscreen glass on smartphones, flat-panel displays and other devices.
- Indium is used in metal alloys, particularly solders, as it enhances the strength, hardness and corrosion resistance of alloys.
- Other uses include special semiconductors used in optoelectronic devices and copper, indium, gallium and selenide thin-film photovoltaics

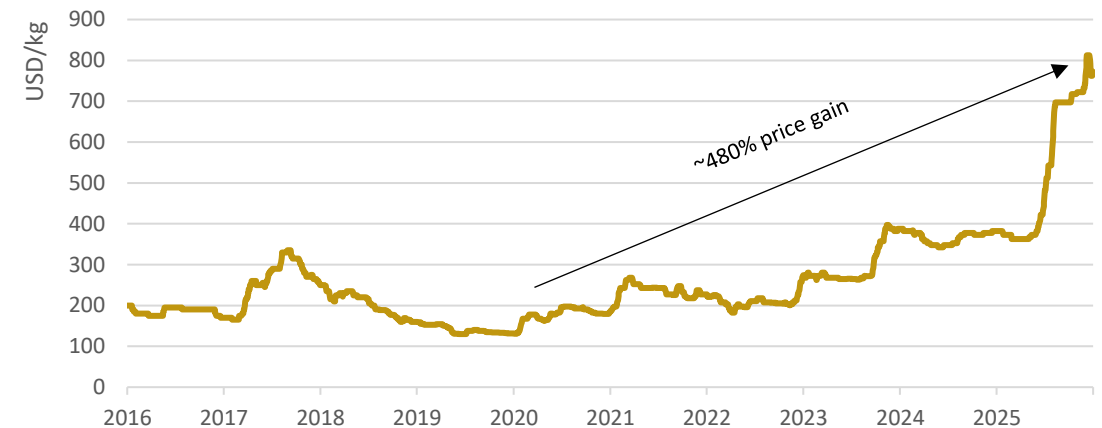
Global refined indium production



- Global refined production (2024) estimated to be 1,080 tonnes
- China produced 760 tonnes (70%)

Source: USGS 2026

Indium price – last ten years



Source: Bloomberg, 16/02/2016 to 16/02/2026, Indium Ingot 99.99% FOB.

An aerial photograph of a landscape covered in dense green forest. A white arrow originates from the bottom right and points towards the top left, spanning across the forest. In the background, there are rolling hills under a clear blue sky.

Orient West strike
extent of >2km

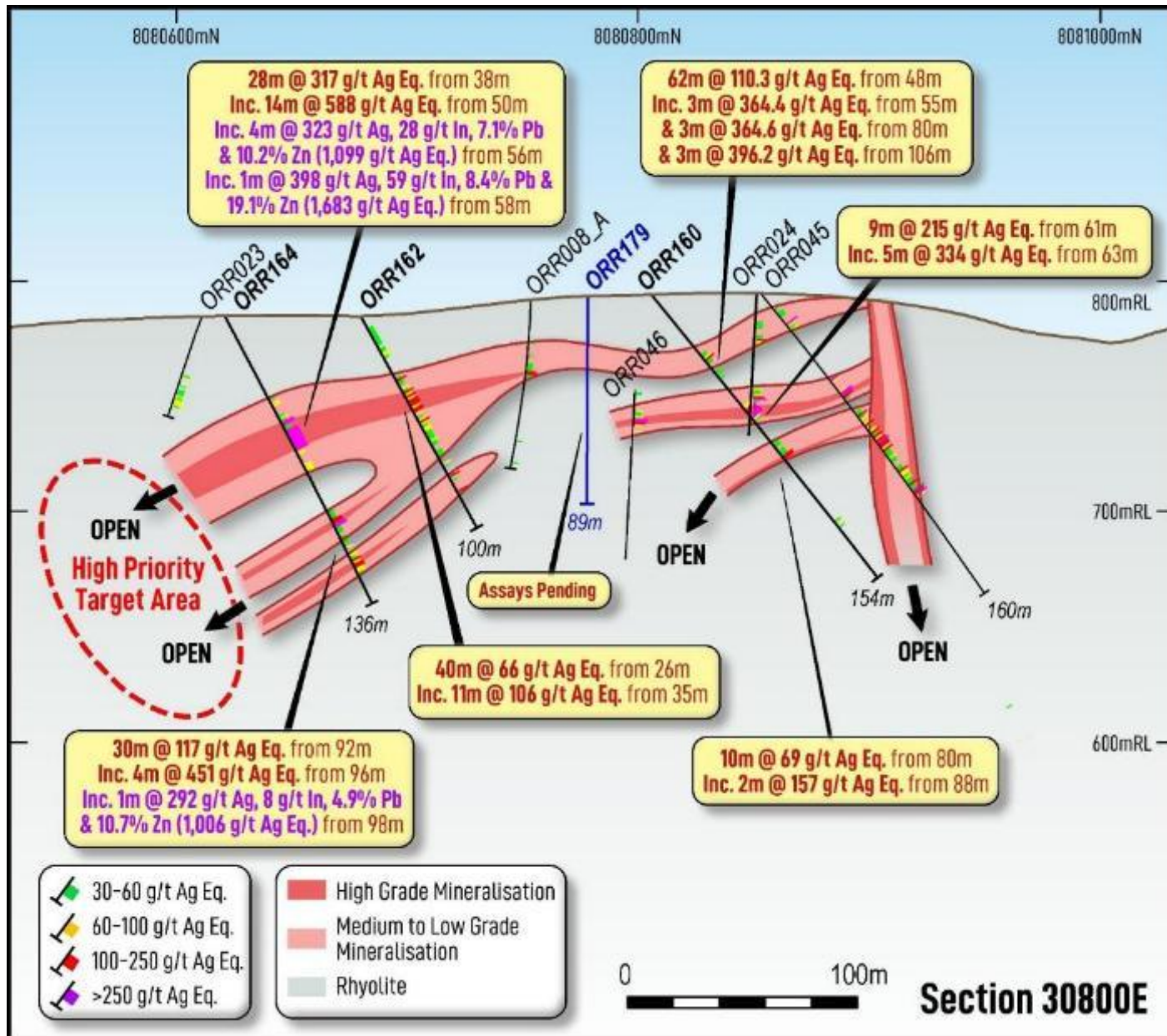


- Orient West vein system contains at least 5 continuous sub-parallel massive sulphide veins of up to 3m thickness surrounded by up to 20m of disseminated sulphides, lesser veins and veinlets
- Strike extent of at least 2km & open down dip
- Drilling to date has concentrated on 900m high-grade core – infilling to 50m line spacing for Scoping Study
- Currently testing 900m strike extent to NE - planning additional drilling underway to drill out
- Deeper high-grade massive sulphide veins intersected in drilling require testing at depth for UG potential

Orient West Drilling



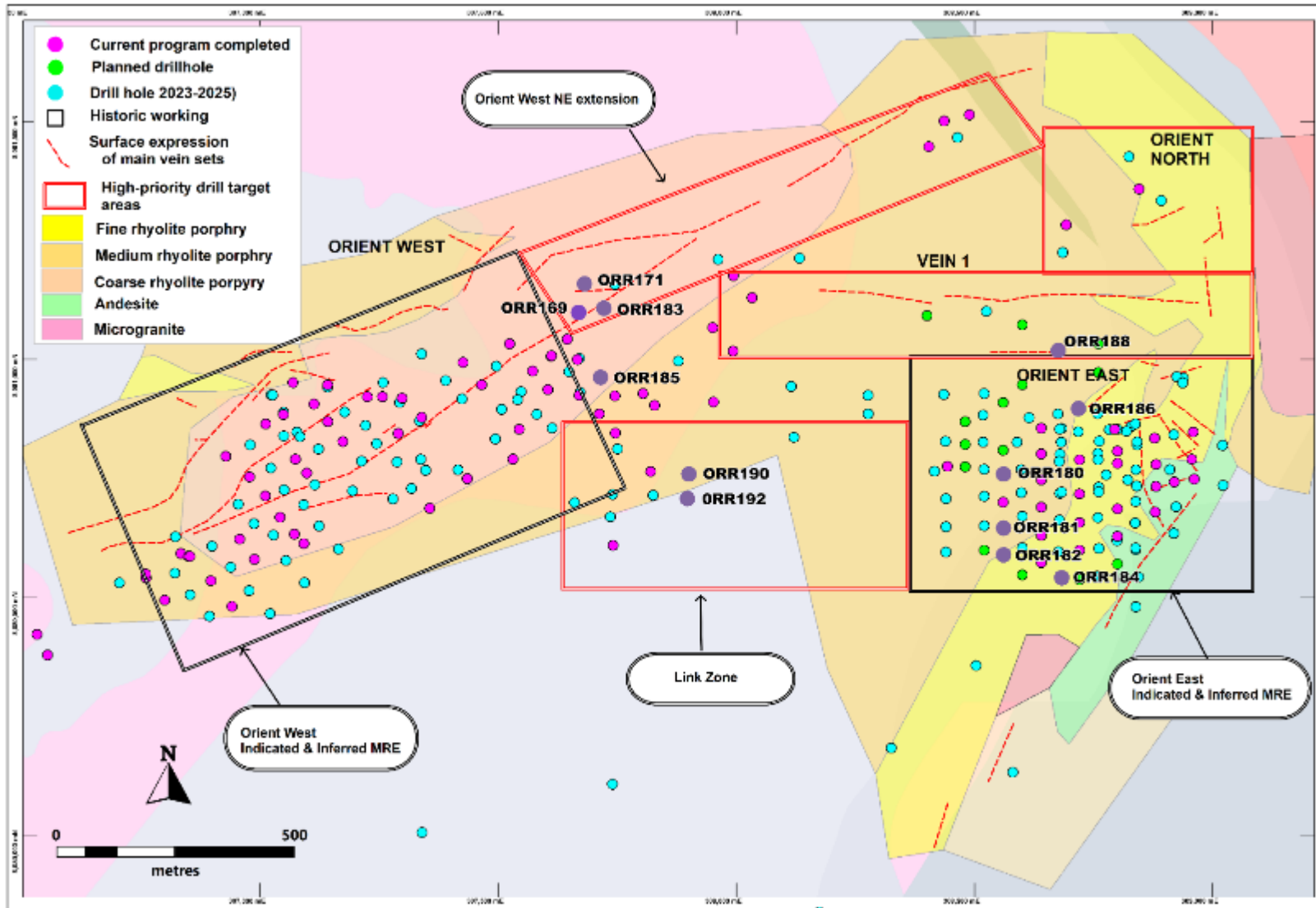
Orient East Core Zone
550m x 400m



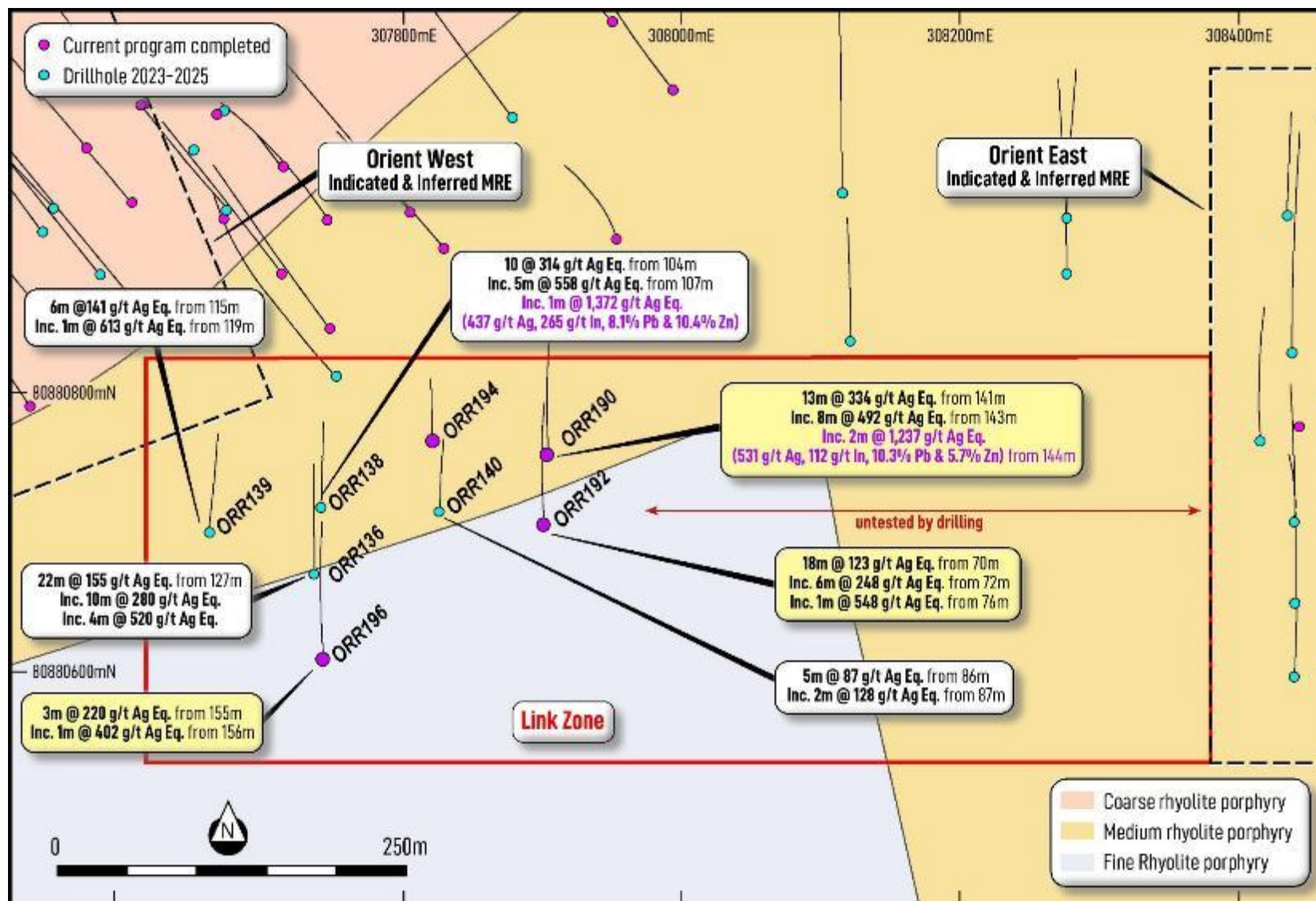
- Orient East Core Zone extends over an area of approximately 550m x 400m
- Eastern area comprises south dipping veins cut by steeper veins, progressing west into a more coherent gently south dipping tabular zone of up to 30m thickness, with a stockwork of lesser veins and veinlets enveloping massive sulphide high-grade veins of 2m width
- Current drilling has infilled on 40m line spacing for Scoping Study - MRE upgrade to commence
- Mineralisation remains open to the west
- Further drill testing to be determined by results of MRE and scoping study

An aerial photograph of a hillside covered in dense green and brown vegetation. A prominent, light-colored, winding mineral vein is visible, running diagonally across the slope. The sky is clear and blue.

Vein One
Strike Extent of >750m



- Multiple high-priority target zones remain to be fully drilled
 - Orient West NE Extension
 - Link Zone
 - Orient North
 - Vein 1
- Drilling to date has returned thick high-grade mineralisation in all zones
- Planning underway to recommence drilling before wet season in 2026
- Potential to deliver material increase in Orient Mineral Resource



- Link Zone drilling has returned exceptional intersections with multiple drill holes hitting >1,000 g/t Ag grade metres & >1,000 g/t Ag Eq. grade metres
 - ORR136: 22m @ 155 g/t Ag Eq. from 157m
 - ORR138: 10m @ 314 g/t Ag Eq. from 104m
 - ORR190: 13m @ 334 g/t Ag Eq. from 141m
- Link Zone mineralisation over 240m strike to 145m depth (from surface)
- Additional 400m+ of strike extent remaining to be tested.

- Diamond drilling to provide PQ diamond core for TOMRA ore sorting test work has been completed



Mining

- Large scale open pit mining

Processing

- Crush & ore sort to produce feed for processing plant
- Upgrade feed grade (Pb & Zn) to allow selective recovery
- Flotation to produce two separate concentrates
- Reduce waste flowing through plant = smaller plant
- Lower capital cost and operating costs

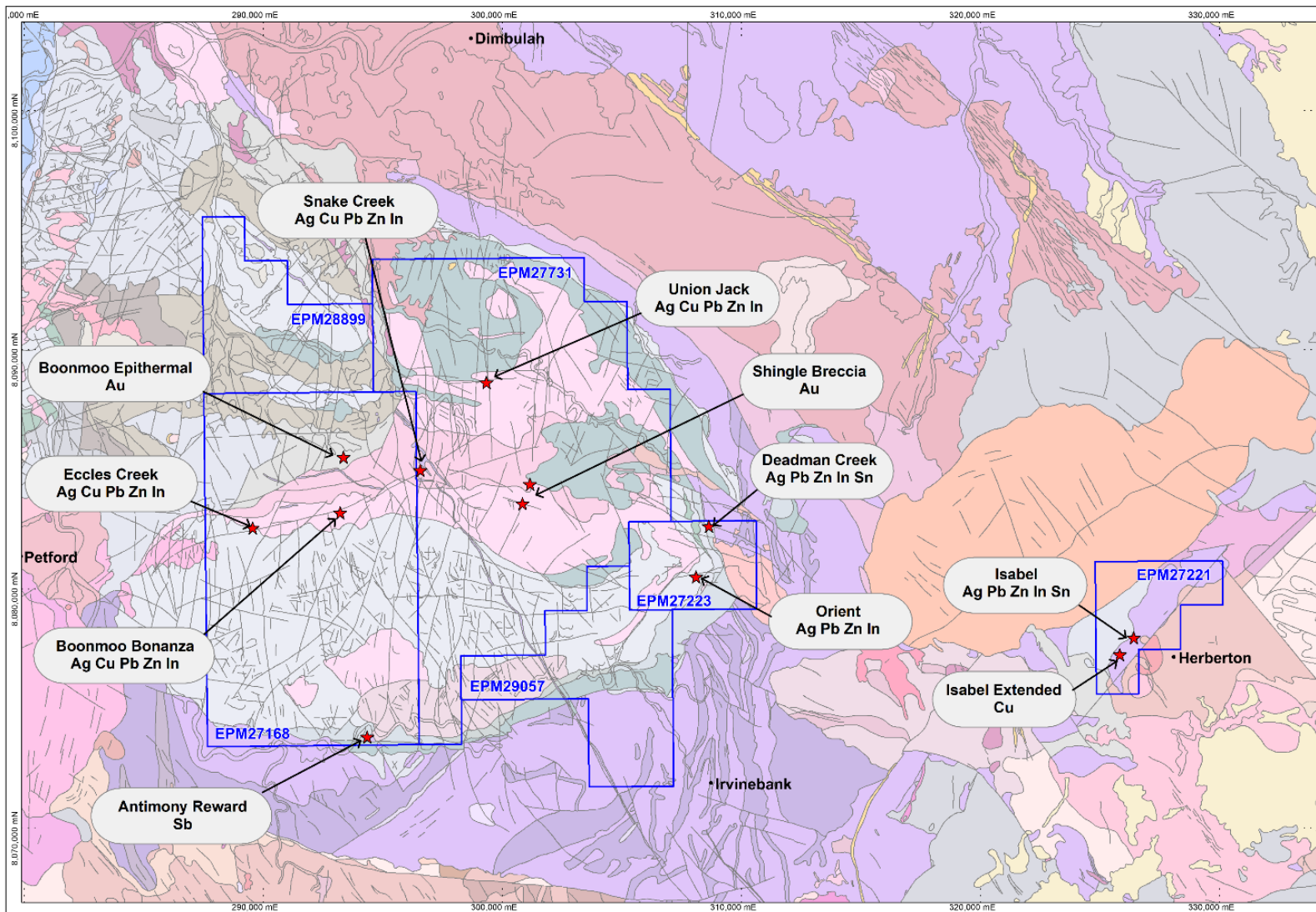
Products

- Silver-lead-antimony concentrate
- Zinc-indium concentrate

- Scoping Study key inputs are updated Orient Mineral Resource & Metallurgical Test Work (TOMRA & Core Metallurgy)
- Both work streams underway
- Demonstrate Orient is economically and technically viable
- Orient is likely to be one of the largest, if not the largest sources of indium concentrates in the Western World
- Ability to produce a saleable indium-rich concentrate will act as a catalyst for the Orient Project
- Increasing focus on indium's role as a Critical Raw Material should enable Itani to accelerate Orient Project (access funding and streamline permitting process)

Aim to deliver Scoping Study in early 2027

- **Current status – building towards Scoping Study completion in early 2027**
 - Mineral Resource upgrade drilling completed – MRE expected end 2026
 - Metallurgical test work drilling completed – TOMRA test work completion end September
 - Core Metallurgy to commence float test work on receipt of TOMRA samples – completion end 2026
- **Scoping Study objectives**
 - Demonstrate Orient Silver-Indium Project is economically viable and technically feasible
 - Potential to be one of the largest sources of zinc-indium concentrate in Western World plus a material producer of silver-lead-antimony concentrates
- **Why Indium**
 - Increasing focus on indium's role as a high-tech Critical Mineral
 - Indium will act as catalyst to accelerate Orient – streamlining permitting process & accessing Critical Minerals funding
 - Ability to differentiate Orient from ASX peer group



- Key objective of Ittani's regional exploration program is to test targets within trucking distance of the potential Orient Silver-Indium Plant
- Define high-grade base metal-silver-indium resources (satellite deposits)
- Ability to be treated through the Orient Silver-Indium Project Plant, adding material value to the Project

15 holes to go in planned high-impact regional drilling program

Target	Commodity	2026 Exploration	Rationale
Boonmoo Epithermal	Au-Ag	5 RC holes for 800m completed <i>Assay results pending</i>	- Epithermal vein system extending over >3 km - Surface sampling to 7.85 g/t Au⁽¹⁾
Union Jack	Cu-Ag-In	3 RC holes for 650m completed <i>Assay results pending</i>	- High-priority VTEM anomaly - Surface sampling to 2.3% Cu, 39.5 g/t Ag & 25 g/t In⁽¹⁾
Isabel	Ag-In-Cu-Pb-Zn & Sn	13 diamond holes for 2,550m	- High-grade massive sulphide shoots - Open at depth - Recent surface sampling to 1347 g/t Ag, 5624 g/t In, 5.7% Cu, 15.4% Pb, 17.3% Zn & 5.2% Sn⁽²⁾
Isabel Extended	Cu-Pb-Zn-Ag	2 diamond holes for 500m	- Copper-rich massive sulphide mineralisation - Follow up 1982 discovery hole (7.25m @ 3.3% Cu from 182.1m)⁽²⁾

1. ASX:ILT (24 Aug 2023) Itani discovers epithermal vein system at Boonmoo Prospect QLD
2. ASX:RVR (20 Aug 2020) RVR's Isabel silver-indium project returns high-grade assays

Capital Structure	▪ Tightly held – 79.7M shares in issue ▪ Board holds 14.9% ▪ Queensland Investment Corporation holds 6.9%
Right Time & Right Project	▪ Focus on delivering Orient Scoping Study in early 2027 ▪ Project economics driven by silver & zinc ▪ Indium production likely catalyst to access critical minerals funding and fast track project ▪ Position Orient as a world class silver-indium project with potential to be western world's largest producer of indium-rich zinc concentrate
High Impact News Flow	▪ Mineral Resource, metallurgical test work (ore sorting & flotation) by end 2026 ▪ Orient - assays pending for ~50 RC holes ▪ Restart Orient Extension drilling ▪ Herberton Regional - Boonmoo and Union Jack assays pending ▪ Isabel & Isabel Extended drilling to start shortly
Track Record of Delivery	▪ ILT has raised \$18.7M (before costs) from IPO in June 2023 ▪ Completed 239 RC drill holes (46,410m) & 12 diamond drill holes (2,440m) to date ▪ Discovered Orient – Australia's largest silver-lead-zinc-indium deposit



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Orient Mineral Resource Estimate (MRE)

The information in this report that relates to the Orient 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 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.

Metallurgical Equivalent Calculation

The metal equivalent formula is

$$\text{Ag Eq.} = \text{Ag} + (\text{Pb} \times 35.5) + (\text{Zn} \times 50.2) + (\text{In} \times 0.47)$$

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 Ittani 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 Ittani'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, Ittani has chosen not to do so. These metals will likely also be recovered to the concentrates, notably the lead concentrate, however Ittani 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.

Orient Mineral Resource Estimate (60 g/t Ag Eq. CoG)

Orient East JORC Resource Estimate (60 g/t Ag Eq. cut-off grade)											
	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	9.4	37	7	0.93	0.96	121	11.2	66	88	90	36.8
Inferred	3.1	45	17.9	1.14	1.09	148	4.6	56	36	34	15.0
Total	12.6	39	9.7	0.98	0.99	128	15.8	122	124	124	51.8

Orient West JORC Resource Estimate (60 g/t Ag Eq. cut-off grade)											
	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	0.59	0.85	101.7	10.8	265	71	103	39.5
Inferred	9.6	25.8	20.0	0.60	0.85	99.0	7.9	191	57	81	30.4
Total	21.6	26.9	21.1	0.59	0.85	100.5	18.7	456	128	184	69.9

Orient JORC Resource Estimate (60 g/t Ag Eq. cut-off grade)											
	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	21.5	31.8	15.4	0.74	0.90	110.1	22.0	332	159	193	76.1
Inferred	12.7	30.5	19.5	0.73	0.91	111.0	12.4	247	93	115	45.3
Total	34.2	31.3	16.9	0.74	0.90	110.4	34.4	579	252	308	121.4

Orient Mineral Resource Estimate

- Orient West MRE – refer to ASX release dated 31 July 2025: Maiden Orient West JORC Resource Estimate
- Orient East MRE – refer to ASX release dated 30 October 2025: Maiden Orient East JORC Resource Estimate
- 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.
- Numbers in tables are rounded

Orient Mineral Resource Estimate (30 g/t Ag Eq. CoG)

Orient East JORC Resource Estimate (30 g/t Ag Eq. cut-off grade)											
	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	14.2	29	5	0.73	0.78	96.0	13.1	71	104	110	43.9
Inferred	5.6	31	10.6	0.79	0.77	103.0	5.6	60	44	44	18.6
Total	19.8	29	6.6	0.75	0.78	98.0	18.7	131	148	154	62.4

Orient West JORC Resource Estimate (30 g/t Ag Eq. cut-off grade)											
	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	24.6	19.8	14.2	0.44	0.62	73.4	15.7	349	109	152	58.0
Inferred	18.1	19.6	13.6	0.47	0.63	74.5	11.4	245	85	115	43.3
Total	42.7	19.7	13.9	0.45	0.63	73.8	27.0	594	194	267	101.2

Orient JORC Resource Estimate (30 g/t Ag Eq. cut-off grade)											
	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	38.8	23.2	10.8	0.55	0.68	81.7	28.9	420	212	263	101.9
Inferred	23.7	22.3	12.9	0.55	0.66	81.2	17.0	306	129	157	61.9
Total	62.5	22.8	11.6	0.55	0.67	81.5	45.9	725	341	421	163.8

Orient Mineral Resource Estimate

- Orient West MRE – refer to ASX release dated 31 July 2025: Maiden Orient West JORC Resource Estimate
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