

# Replacement - Drilling Confirms New High-Grade Gold Zone

Earlier today (on 16 January 2025) Indiana Resources Limited (ASX Code: IDA, "Company") lodged an announcement entitled "Drilling Confirms New High-Grade Gold Zone". A replacement version of that announcement (attached) is now provided, which includes as an appendix a table of JORC-specific information in relation to exploration results not previously reported. The replacement announcement is otherwise unchanged from the original.

Authorised for release by Alex Neuling Company Secretary



#### **CONTACT US**



## DRILLING CONFIRMS NEW HIGH-GRADE GOLD ZONE

## Minos Delivers Up To 45.8 g/t gold in Southwest Zone

## **Highlights**

- Development of the Minos Gold deposit builds momentum via multiple high-grade gold intercepts from the newly defined <u>Southwest Zone</u>
- Latest assay results from the recent Reverce Circulation drilling program have returned more high-grade gold intercepts from the Minos <u>Main Zone</u>
- Main Zone gold mineralisation has been intercepted over a strike length of 650m and extends to more than 200 metres below surface
- Diamond drilling (diamond tails) continues and additional drilling/exploration campaigns planned for 2025
- Significant new intercepts include:

10m at 4.95 g/t gold from 112m in 24LLRC025 Main Zone

• Incl. 1m at 27.8 g/t gold from 114m

o 15m at 4.14 g/t Au from 82m in 24LLRC026 Southwest Zone

Incl. 1m at 11.0 g/t gold from 84m and

Incl. 2m at 11.8 g/t gold from 94m

o 13m at 3.1 g/t gold from 196m in 24LLRC031 Main Zone

Incl. 1m at 10.4 g/t gold from 199m and

Incl 1m at 13.2 g/t gold from 201m

o 8m at 11.6 g/t gold from 78m in 24LLRC032 Main Zone

Incl. 3m at 24.9 g/t gold from 78m

o 8m at 6.76 g/t gold from 174m in 24LLRC033 Southwest Zone

• Incl. **1m at 45.8 g/t gold** from 174m

Indiana Resources Limited (**ASX: IDA**) ("**Indiana**" or the "**Company**") is pleased to report further assays from the recently completed Reverse Circulation ('RC') drilling program at the Minos Gold Prospect located within Indiana's 100% owned 5,713 km² Gawler Craton project in South Australia (Figure 1 and 9).

642,732,458 Shares on Issue A\$0.062 Share Price A\$40M Market Cap

Bronwyn Barnes
Executive Chair
Bob Adam
Non-executive Director
Maja McGuire
Non-executive Director

**Lindsay Owler**Chief Executive Officer **Alex Neuling**Company Secretary

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### Management Comment: Chief Executive Officer, Lindsay Owler

"We are delighted by these latest drill hits from Minos, which continue to expand the footprint of the Minos gold deposit by confirming the high-grade tenor of the new southwestern gold zone. Given the high-grade nature of these results and potential upside, additional drilling of this zone is now a high-priority for Indiana's 2025 exploration program as we build towards establishing a maiden resource.

Pleasingly, recent drilling has confirmed the continuity of gold mineralisation along the 650m Main Zone strike and to a current depth of more than 200m. The Company also has good reason to push Minos drilling outwards to the northwest after generating several excellent new intercepts in that direction.

Supported by a strengthening gold price, we have hit the ground running in 2025 with an aggressive exploration program underway. The coming months continue to shape as an exciting period for Indiana on the exploration front with a strong news flow anticipat4ed as we progress."

### Minos Gold Prospect - 2024 RC Drilling Program

A total of 28 RC holes for 5,147m were drilled at the Minos Gold Prospect during October and November 2024 (Figures 1 to 8). Seven of these holes are currently being extended via diamond tails to test for down-dip extensions to the Main Zone of gold mineralisation (Table 3).

Initial results from RC drilling were reported in an ASX release dated 17 December 2024. All recent drilling intercepts are shown in Table 1 and the previously released initial results from this RC drilling program are shown in Table 2.

The RC drilling infilled and extended existing drill traverses with the aim of achieving the following key outcomes:

- o better define the geometry of the gold mineralisation in the main and parallel zones
- o extend the mineralisation footprint beyond current 650m of strike
- o test for down dip extensions of gold mineralisation, and
- o assist in the development of a geological model as the deposit advances towards resource definition.

### **Main Zone**

A total of 21 RC holes were drilled to intersect main zone and confirm the continuity of high-grade gold mineralisation. (Figure 1). Significant results from recent drilling include:

- o **10m at 4.95 g/t gold** from 112m in 24LLRC025
  - Including 1m at 27.8 g/t gold from 114m
- 8m at 11.6 g/t gold from 78m in 24LLRC032
  - Including 3m at 24.9 g/t gold from 78m
- o **8m at 8.90 g/t gold** from 208m in 24LLRC008
  - Including 1m at 57.0 g/t gold from 210m

(reported 17 December 2024)





The intercept in 24LLRC008 appears to represent a down-dip repetition or splay of the main zone gold mineralisation (Figure 2). This intercept is a new high-grade target for a future drilling campaign.

Main Zone extends from near surface to more than 200 metres below surface and has a strike extent of 650 metres. The Main Zone remaining open along strike and at depth.

## **Southwest Zone**

A total of 11 RC holes were drilled to better test a recently identified sub-parallel gold mineralisation zone which sits across strike from the main zone to the southwest (Figure 1).

Significant results from holes targeting the newly confirmed Southwest Zone include:

- o **15m at 4.14 g/t** gold from 82m in 24LLRC026
  - Incl. 1m at 11.0 g/t gold from 84m and
  - Incl. 2m at 11.8 g/t gold from 94m
- o **8m at 6.76 g/t gold** from 174m in 24LLRC033
  - Incl. 1m at 45.8 g/t gold from 174m

## Minos Gold Prospect - 2024 Diamond Drilling Update

A diamond drilling program of approximately 1,300m commenced at Minos in December 2024 and recently resumed in early January 2025 (see ASX release dated 9 January 2025). This drilling will extend seven of the 28 recently drilled RC holes via the addition of "diamond tails" (Table 3).

These diamond tails will deepen holes to depths of between 250m and 500m to test for down-dip extensions to the Minos gold deposit.

The first tail was completed in December 2024. Drill core from this hole has been cut, sampled and submitted for laboratory analysis. Results will be reported progressively.

This is the first deep drilling to be undertaken at the prospect. Work is expected to be completed during February 2025.

## **Gawler Craton Project Summary**

Indiana holds an impressive and strategic tenement portfolio across South Australia's Gawler Craton. Part of this package covers the highly mineralised Lake Labyrinth shear zone (Figure 1). The Minos Prospect features two adjacent mineralised zones: the Minos Gold Prospect, and the Minos RRE Prospect. Current drilling aims to enlarge the Minos Gold Deposit.

Other gold prospects with notable drill intercepts within the project area include Earea Dam, Ariadne, Boomerang and Double Dutch. Significant gold geochemistry anomalies have been defined at Partridge and Ealbara (Figure 9).

Previously reported drilling intercepts from the Minos Gold Prospect Include:





• LLRC029	38m at a	5.54 g/t	gold from	29m
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• Including 16m at 13.1 g/t gold from 37m

• LLRC041 **21m at 8.43 g/t gold** from 176m

• Including 1m at 159 g/t gold from 185m

• LLRC035 **23m at 6.44 g/t gold** from 186m

• Including 1m at 118 g/t gold from 198m

• THRC-060 **12m at 10.36 g/t gold** from 120m

• Including 2m at 43.3 g/t gold from 125m

• LLRC020 **5m at 24.35 g/t gold** from 106m

• LLRC025 **26m at 4.28 g/t gold** from 68m

• Including **3m at 20.21 g/t gold** from 82m

• LLRC113 **12m at 9.06 g/t gold** from 106m

• Including 1m at 95.6 g/t gold from 109m

• LLRC069 **36m at 2.63 g/t gold** from 124m

• LLRCD028 **26m at 3.58 g/t gold** from 76m

• Including 2m at 18.9 g/t gold from 92m

• LLRC042 **10m at 8.83 g/t gold** from 39m

Including 3m at 26.03 g/t gold from 40m

## **Ends**

This announcement is authorised for release by the Chief Executive Officer of Indiana Resources Limited with the authority from the Board of Directors.

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To find out more, please visit www.indianaresources.com.au





Information included in this announcement that has previously been reported to the ASX includes:

4th August 2020 Indiana to Acquire South Australia Gold Projects

28th September 2020 IDA Completes Acquisition of South Australian Gold Projects 27th January 2021 Completion of Drilling at Central Gawler Craton Gold Project

9<sup>th</sup> February 2021 Significant Au Results – Minos Diamond Hole

22<sup>nd</sup> February 2021 Exceptional High-Grade Gold Results at Minos Prospect

3<sup>rd</sup> March 2021 High Grade Gold Results Continue at Minos

23<sup>rd</sup> March 2021 Exploration Update

19th April 2021 Commencement of RC Drilling at Minos, Central Gawler Craton
3rd May 2021 Completion of Drilling at Central Gawler Craton Gold Project
24th June 2021 Exploration Update – Central Gawler Craton Gold Project
13th July 2021 Stunning High-Grade Gold Results Continue at Minos Prospect

12<sup>th</sup> August 2021 Aircore Drilling & Exploration Update

7<sup>th</sup> October 2021 Exploration Update

3<sup>rd</sup> November 2021 Further Diamond Assays Received from Minos

21st December 2021 Drilling Extends Mineralization at LLSZ

11<sup>th</sup> January 2022 Wide Gold Intersections Extend Minos Strike 23<sup>rd</sup> February 2022 Strong Gold Results Continue at Minos Prospect

15th March 2022 Minos Continues to Deliver Strong, Coherent Gold Zones
 17th May 2022 New targets identified at Central Gawler Gold Project
 9th June 2022 Significant Gold Bearing System Defined at Minos
 21st July 2022 Minos Drilling Highlights Continuous Gold Mineralisation

22<sup>nd</sup> August 2022 RC Drilling Commenced at Minos 31<sup>st</sup> August 2022 RC Drilling Completed at Minos

2<sup>nd</sup> November 2022 High Grade Results Confirm Significant Gold Bearing System

16<sup>th</sup> December 2022 RC Drilling Commenced at Minos

22<sup>nd</sup> December 2022 Completion of REE AC & Gold RC Drilling – Minos

13<sup>th</sup> February 2023 More High Grade Gold Results at Minos – Up to 95.6 g/t Au

24th June 2024

4th July 2024

Drilling Commences at Minos and Hopeful Hill

Completion of Drilling at Minos and Hopeful Hill

Significant High-Grade Gold – Central Gawler Craton

Expanded South Australian Gold Exploration Strategy

24<sup>th</sup> October 2024 Major RC Drilling Campaign Underway at Minos Gold Prospect

6<sup>th</sup> November 2024 Geochemical Sampling Underway

9<sup>th</sup> December 2024 Gold-Focused Diamond Drilling Commences at Minos 17<sup>th</sup> December 2024 Minos RC Drilling Delivers Further High-Grade Gold

9th January 2024 Minos Gold Drilling Resumes - High Grade Extensions Targeted

#### **Competent Persons**

Sections of information contained in this report that relate to Exploration Results were compiled or supervised by Mr Lindsay Owler BSc, MAuslMM who is a Member of the Australasian Institute of Mining and Metallurgy and is a full-time employee of Indiana Resources Ltd. Mr Owler does not hold securities in Indiana Resources Ltd. Mr Owler has sufficient experience which is relevant to the style of mineral deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Owler consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Where statements in this announcement refer to exploration results which previously been reported, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements.





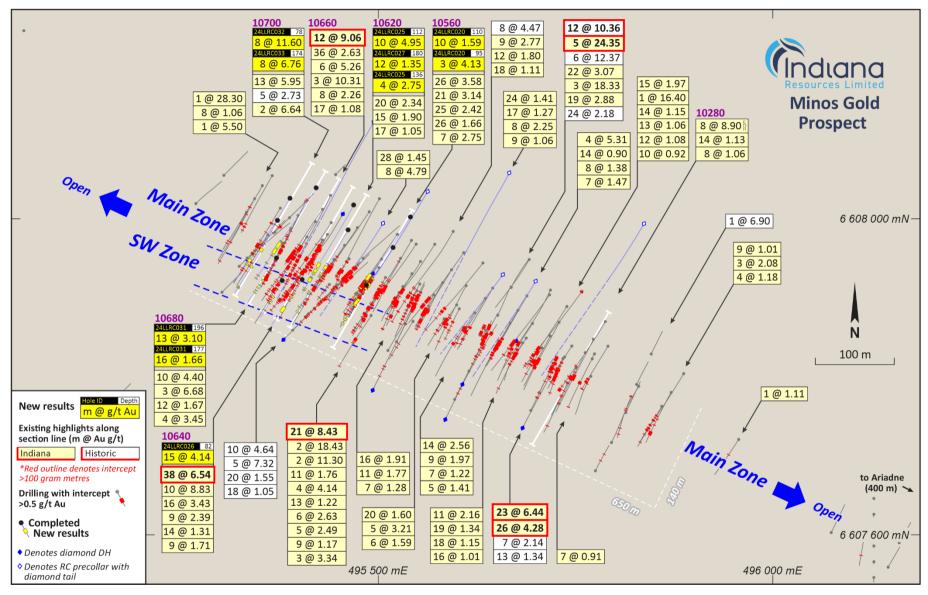


Figure 1: Minos drill hole plan intercepts showing results for Oct/Nov 2024 RC drilling.



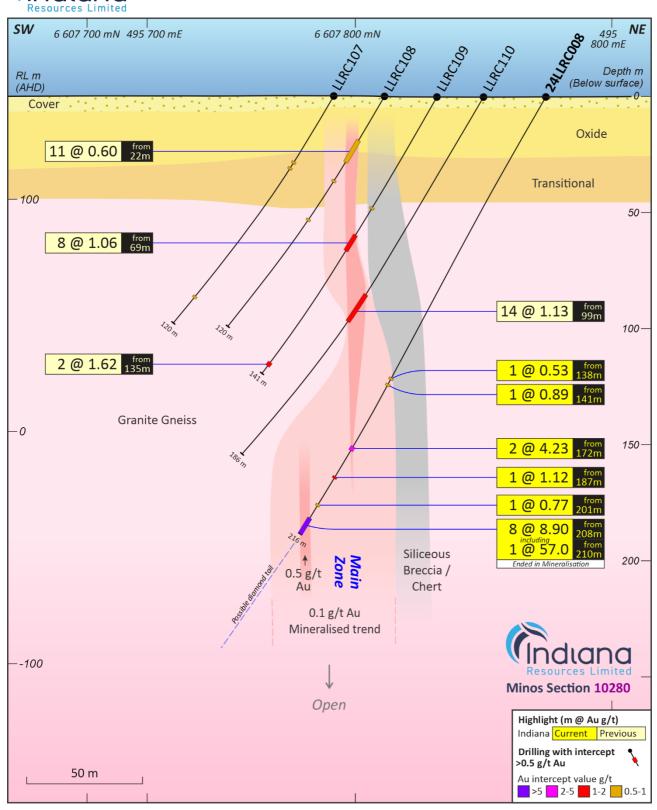


Figure 2: Minos Gold Prospect Section 10280





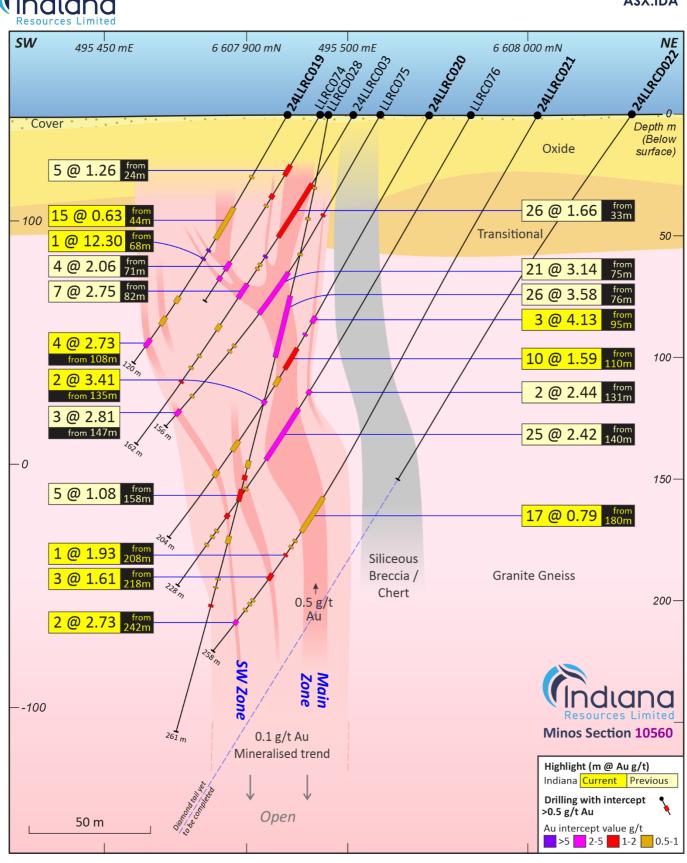


Figure 3: Minos Gold Prospect Section 10560





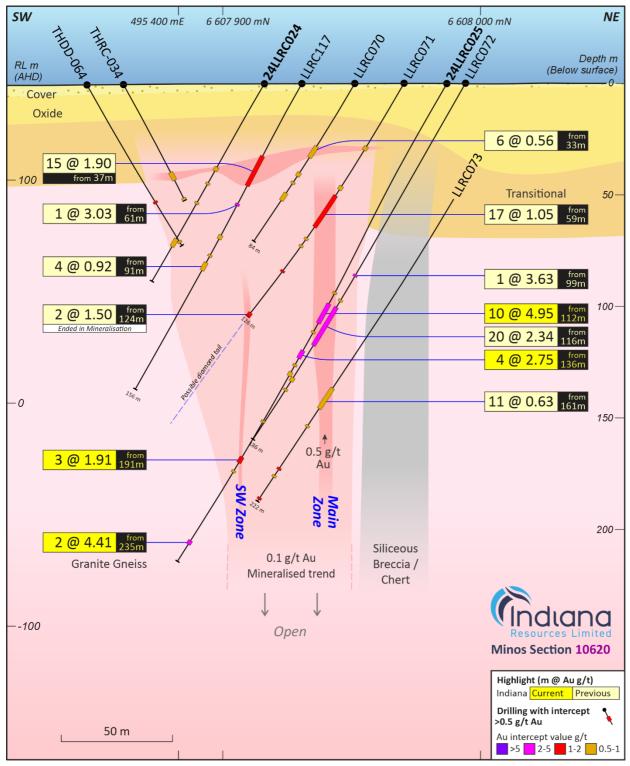


Figure 4: Minos Gold Prospect Section 10620





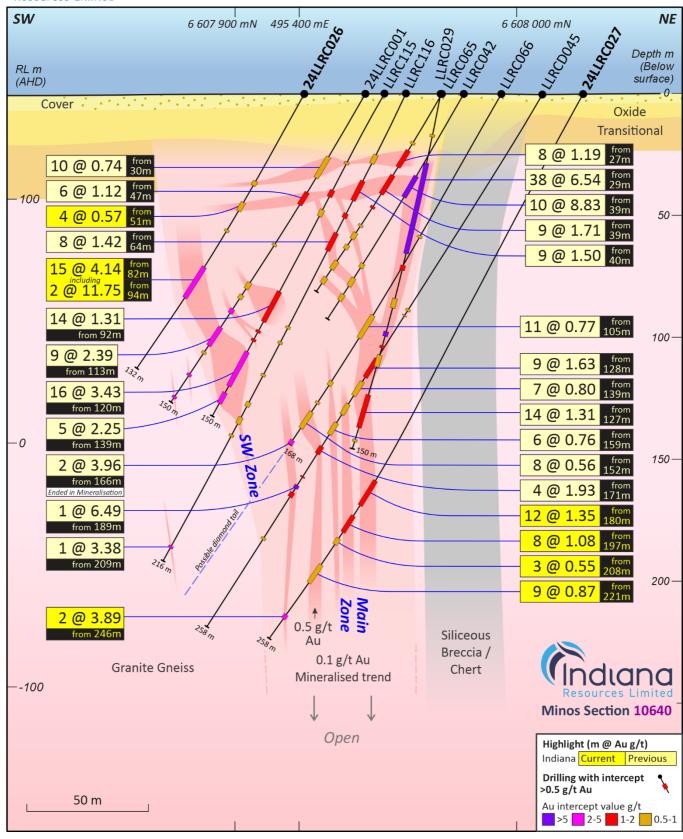


Figure 5: Minos Gold Prospect Section 10640





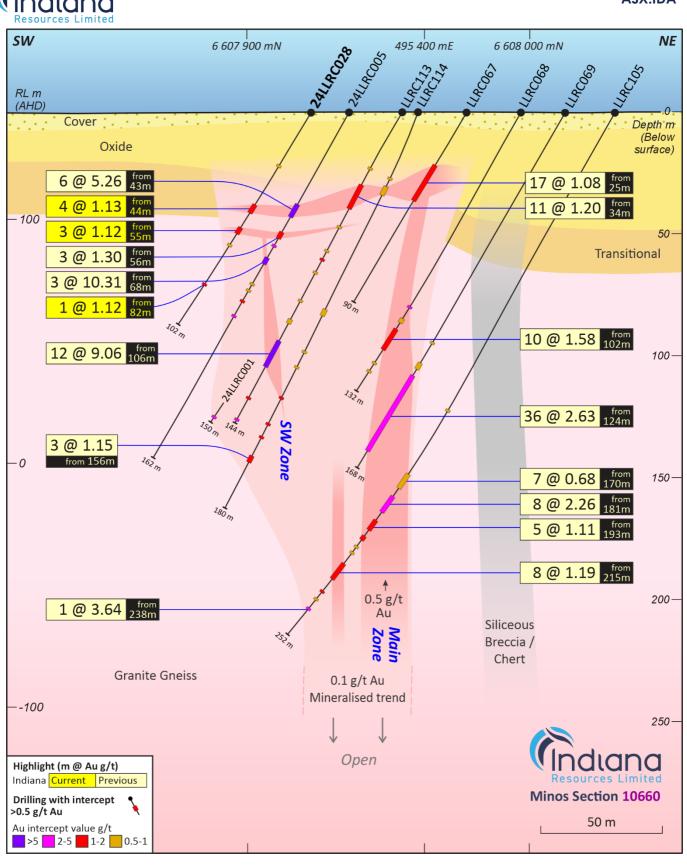


Figure 6: Minos Gold Prospect Section 10660





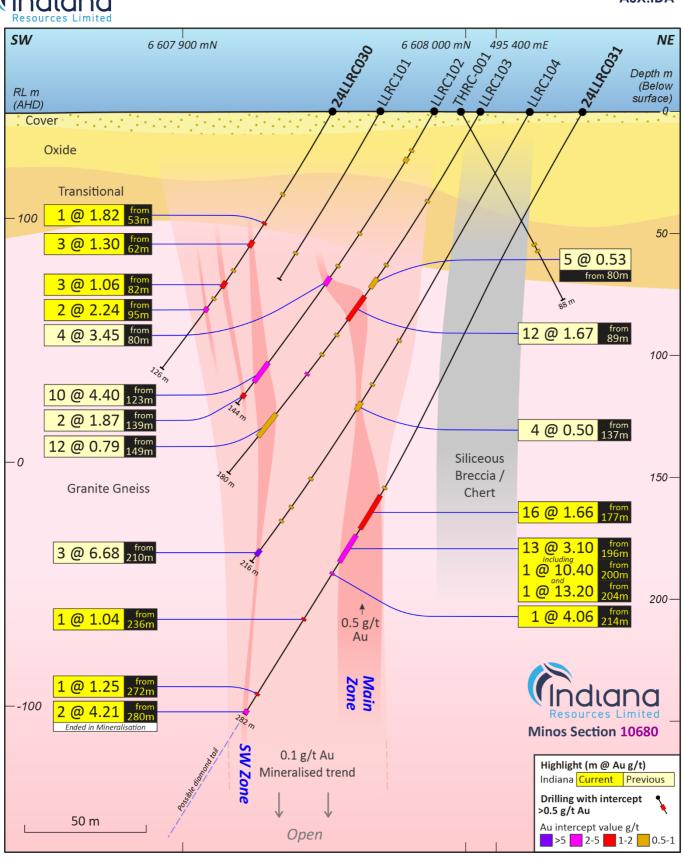


Figure 7: Minos Gold Prospect Section 10680





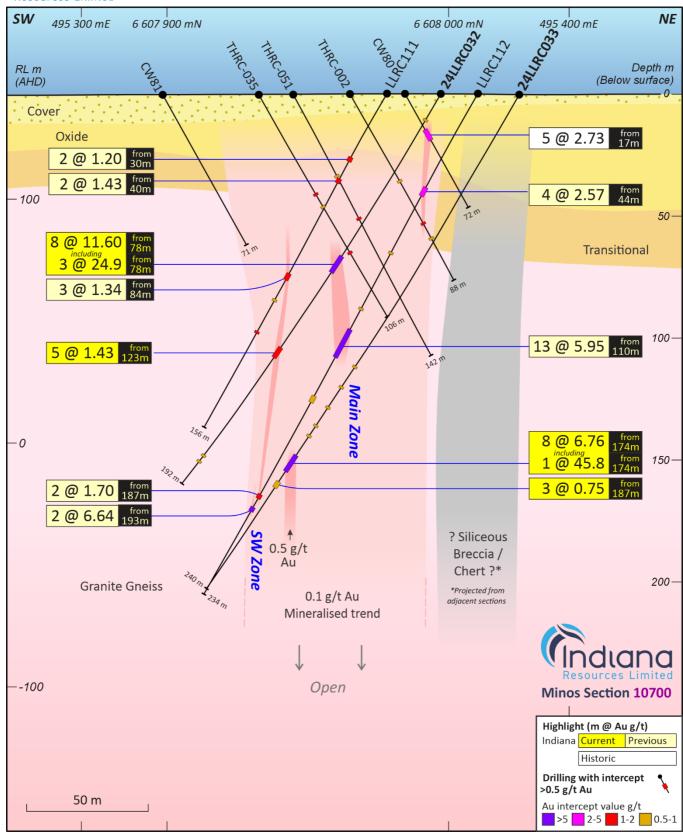


Figure 8: Minos Gold Prospect Section 10700





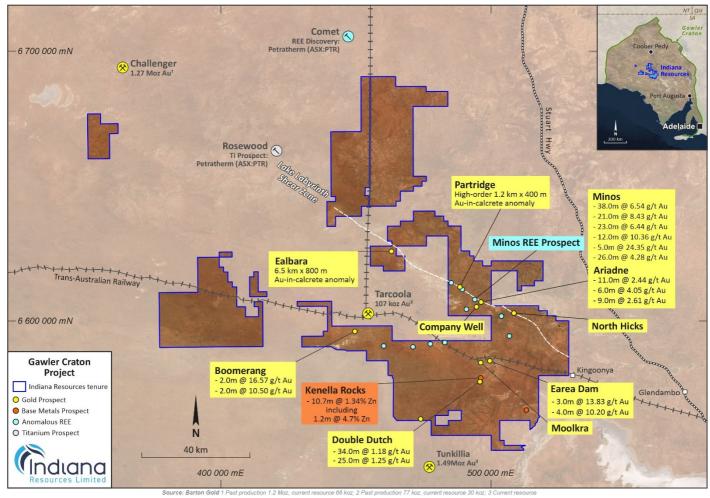


Figure 9: Gawler Craton Project Location Map





Table 1: Latest Minos Gold Prospect RC drilling intercepts

24LIRCO29 495485 6667916 144 -60 210 120 29 30 1 0.55	Hole	Easting	Northing	RL	Dip	Azimuth	Total Depth (m)	From	То	Length (m)	Au g/t
### A										1	
Company								44	59	15	
24LIRCO20 495519 6607964 143 -60 210 204 95 98 3 413 -60 210 106 112 4 2.73 106 112 4 2.73 107 107 107 107 107 107 107 107 107 107								64	65	1	7.00
24LIRCO20								68	69	1	12.3
24LIRCO20								87	90		0.94
24LIRCO20 495519 6607964 143 -60 210 204 95 98 3 4.13									101	4	0.69
100   100   100   1.59   1.50   1.5											
10   120   10   1.59   10   1.59   124   4   0.57   135   137   2   3.41   1.55   160   5   0.78   170   173   3   0.77   170   0.79   170   173   3   0.77   170   0.79   170   173   3   0.77   170   0.79   170   173   3   0.77   170   0.79   170   173   3   0.77   170   0.79   0.70   0.79   0.70   0.79   0.70   0.70   0.79   0.70   0.7	24LLRC020	495519	6607964	143	-60	210	204				
124   128   4   0.57											
135   137   2   3.41											
155   160   5   0.78     170   173   3   0.77     24LLRC021   495541   6608002   143   60   210   258   180   197   17   0.79     201   202   1   0.73     202   203   205   1   0.71     208   209   1   193     218   221   3   1.61     231   232   1   0.54     233   234   1   0.62     236   237   1   0.87     242   244   2   2.74     24LLRC024   495421   6607915   143   -60   210   102   43   45     24LLRC025   495462   6607986   143   -60   210   246     3											
170   173   3   0.77											
24LIRCO21											
201   202   1   0.73	0.411.00001	405541	//00000	1.40	/0	010	050				
204   205   1   0.71	24LLRC021	495541	6608002	143	-60	210	258				
208   209   1   1.93											
218   221   3   1.61											
231   232   1   0.54											
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143   144   1   0.71     147   149   2   0.67     172   173   1   0.72     191   194   3   1.91     198   199   1   0.68     235   237   2   4.41     24LLRC026   495403   6607923   143   -60   210   132     132   41   43   2   0.71     51   55   4   0.57     64   65   1   0.94     82   97   15   4.14     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     85   180   192   12   1.35     197   205   8   1.08     208   211   3   0.55     218   219   1   0.56     221   230   9   0.87     246   248   2   3.89     251   252   1   0.51     24LLRC028   495378   6607922   143   -60   210   102   25   26   1   0.57     44   48   4   1.13     55   58   3   3   1.12     63   64   1   0.79								126	127	1	0.56
147   149   2   0.67     172   173   1   0.72     191   194   3   1.91     198   199   1   0.68     235   237   2   4.41     24LLRC026   495403   6607923   143   -60   210   132     180   192   15   4.1     181   194   3   1.91     198   199   1   0.68     235   237   2   4.41     24LLRC026   495403   6607923   143   -60   210   132     182   41   43   2   0.71     51   55   4   0.57     64   65   1   0.94     82   97   15   4.11     84   85   1   11.0     82   97   15   4.11     84   85   1   11.0     84   85   1   11.0     84   85   1   11.0     85   10   192   12     135   197   205   8   1.08     198   211   3   0.55     218   219   1   0.56     221   230   9   0.87     246   248   2   3.89     251   252   1   0.51     24LLRC028   495378   6607922   143   -60   210   102   25   26   1   0.57     44   48   4   4   1.13     55   58   3   1.12     63   64   1   0.79								136	140	4	2.75
172   173   1   0.72     191   194   3   1.91     198   199   1   0.68     235   237   2   4.41     24LLRC026   495403   6607923   143   -60   210   132     132   41   43   2   0.71     51   55   4   0.57     64   65   1   0.94     82   97   15   4.14     84   85   1   11.0     94   96   2   11.8     197   205   8   1.08     208   211   3   0.55     218   219   1   0.56     221   230   9   0.87     24LLRC028   495378   6607922   143   -60   210   102   25   25   26   1   0.51     24LLRC028   495378   6607922   143   -60   210   102   25   26   1   0.51     24LLRC028   495378   6607922   143   -60   210   102   25   26   1   0.57     44   48   4   1.13     55   58   3   1.12     63   64   1   0.79								143			
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Hole	Easting	Northing	RL	Dip	Azimuth	Total Depth (m)	From	To	Length (m)	Au g/t
24LLRC030	495371	6607950	143	-60	210	126	39	40	1	0.75
							53	54	1	1.82
							62	65	3	1.30
							76	77	1	0.64
							82	85	3	1.06
							90	91	1	0.58
							95	97	2	2.24
24LLRC031	495421	6608039	143	-60	210	282	173	174	1	0.59
							177	193	16	1.66
							196	209	13	3.10
						Including	199	200	1	10.4
						Also including	201	202	1	13.2
							214	215	1	4.06
							236	237	1	1.04
							272	273	1	1.25
						End of hole	280	282	2	4.21
24LLRC032	495372	6607998	143	-60	210	192	12	13	1	0.75
							78	86	8	11.6
						Including	<i>7</i> 8	81	3	24.9
							123	128	5	1.43
							177	178	1	0.53
							180	181	1	0.94
24LLRC033	495388	6608026	143	-60	210	240	130	131	1	0.63
							140	141	1	0.65
							150	151	1	0.53
							159	160	1	0.95
							164	165	1	0.68
							174	182	8	6.76
						Including	174	175	1	45.8
							187	190	3	0.75

#### Notes:

- >= 0.5 g/t gold cutoff. Maximum of 2m of internal dilution. No top cut applied.
- Reported intersections are downhole lengths. True widths are not currently known
- Analysis by fire assay. Detection limit 0.01 ppm. Locations by DGPS and GPS (positional accuracy ±3m)





Table 2: Previously Reported Oct/Nov 2024 RC Drilling Results

Hole	Easting	Northing	RL	Dip	Azimuth	Total Depth (m)	From	To	Length (m)	Au g/t
24LLRC006	495957	6607721	146	-60	210	102	45	46	1	1.11
24LLRC007	495791	6607839	144	-60	210	126	95	99	4	0.61
							102	107	5	0.73
							123	125	2	2.17
24LLRC008	495788	6607870	144	-60	210	216	138	139	1	0.53
							141	142	1	0.89
							172	174	2	4.23
							187	188	1	1.12
							201	202	1	0.77
						End of hole	208	216	8	8.90
						Including	210	211	1	57.0
24LLRC010	495758	6607908	144	-60	210	240	0	4	4	0.50
							175	187	12	1.08
							191	192	1	0.58
							198	205	7	0.95
							209	211	2	0.67
							227	229	2	4.22
							233	234	1	16.4
24LLRC011	495717	6607904	144	-60	210	234	143	162	19	1.34
							168	170	2	1.90
							187	189	2	1.23
24LLRC014	495633	6607944	144	-60	210	214	144	149	5	1.12
							153	159	6	1.59
							163	164	1	0.54
							176	177	1	0.64
							210	211	1	0.58
24LLRC015	495608	6607957	144	-60	210	216	140	157	17	1.27
							161	173	12	0.65
24LLRC017	495527	6607906	143	-60	210	60	25	33	8	1.84
24LLRC018	495572	6607968	143	-60	210	210	139	154	15	0.85
							179	181	2	0.63

#### Notes:

- >= 0.5 g/t gold cutoff. Maximum of 2m of internal dilution. No top cut applied.
- Reported intersections are downhole lengths. True widths are not currently known
- Analysis by fire assay. Detection limit 0.01 ppm.
- Locations by DGPS and GPS (positional accuracy ±3m)

## **Table 3: Diamond Drilling Program Status**

Hole	Easting	Northing	RL	Dip	Azimuth	RC Completed (m)	Planned Depth (m)	Status
24LLRCD009	495837	6607994	145	-55	210	173	450	In Progress
24LLRCD012	495699	6607921	144	-60	210	126	306	Complete
24LLRCD013	495658	6607929	144	-60	210	138	250	To Be Drilled
24LLRCD016	495666	6608058	145	-55	210	232	450	To Be Drilled
24LLRCD022	495563	6608034	144	-55	210	191	350	To Be Drilled
24LLRCD023	495506	6607994	143	-60	210	143	300	To Be Drilled
24LLRCD029	495494	6608123	144	-55	210	264	500	To Be Drilled





**Indiana Resources (ASX: IDA)** is an exploration company focused on advancing a portfolio of tenements, which include gold, rare earths and base metals, in the highly prospective Central Gawler Craton Province in South Australia.

Indiana's ground position in the Gawler Craton covers 5,713km², with the Company's tenements strategically located between the historic gold mining centres of Tunkillia (1.49Moz gold resource) and Tarcoola (15,800 ounce gold resource).





### **ANNEXURE 1:**

The following Tables are provided to ensure compliance with JORC Code (2012) edition requirements for the reporting of the Exploration Results at the Central Gawler Craton Project.

**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 (eg cut channels, random chips, or specific specialised industry	Reverse Circulation drilling undertaken at the Minos prospect during October and November 2024.
	standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc).	Drilling contractor was Bullion Drilling based in Port Augusta S.A.
	These examples should not be taken as limiting the broad meaning of sampling.	Rig type was a Schramm T450WS with a 700+psi compressor, bit size 140mm.
	Include reference to measures taken to ensure sample representivity and the appropriate	Samples were collected at 1m intervals from an automatic splitter, average sample weight was ~2kg.
	calibration of any measurement tools or systems used.	Samples analysed for Au by Bureau Veritas in Adelaide using laboratory method FA001, 40g Fire assay AAS.
	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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.	
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).	Reverse Circulation drilling utilising a Schramm T450WS with a 700+psi compressor, bit size 140mm.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Bag weights and sizes observed and assessed as representing suitable recoveries.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Drilling capacity suitable to ensure representivity and maximise recovery.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	There is no known relationship between sample recovery and grade.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level	All intervals were geologically logged to an appropriate level for exploration purposes.
	of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical	Logging considered qualitative in nature.
	studies.	Chip trays retained for photography.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	All drillholes have been logged in full.
	The total length and percentage of the relevant intersections logged.	
Sub-sampling techniques and sample	If core, whether cut or sawn and whether quarter, half or all core taken.	RC drill samples were collected dry with limited wet samples. RC drilling was generally terminated in cases of
preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	continual wet samples. RC sample wetness recorded at time of logging. Quality control procedures include submission of CRMs with each batch of samples.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Sample preparation techniques, where listed, were considered appropriate for the respective sample types.
	Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.	Sub-sampling stages were considered appropriate for exploration.  The sample size is considered industry standard for this
	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.	type of mineralisation and the grain size of the material being sampled.





Criteria	JORC Code explanation	Commentary
	Whether sample sizes are appropriate to the grain size of the material being sampled.	
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative Company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	Significant intersections verified by Company personnel.  No twinning of holes has been undertaken.  Primary data entered to digital database, validated, and verified offsite. Data stored physically and digitally under company protocols.  There has been no adjustment to assay data.
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	Collar locations were picked up using handheld GPS with accuracy of ±3m. Holes were routinely down hole surveyed and are being assessed for accuracy.  The grid system for the Central Gawler Gold Project is GDA94 /MGA Zone 53.  Prospect RL control from DGPS data (estimated accuracy ± 0.2m) and GPS (estimated accuracy +-3m).  Regional RL control from either: available DTM from airborne surveys or estimation of local RL from local topographic data.
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	Drill hole spacing is highly variable, ranging from 20m drill hole spacing on 100m spaced drill sections to 100m spaced holes on regional traverses.  Data spacing and results are insufficient for resource estimate purposes.  The Company instructed the laboratory to composite selected 1m field samples to 4m composite samples. This was done where logged geology was known to be unmineralised.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	Exploration drilling is angled through mineralisation, with no known bias to the sampling of structures assessed to this point. At this early stage of exploration, the certainty of the mineralisation thickness, orientation and geometry is unknown.  No sampling bias is considered to have been introduced by the drilling orientation.
Sample security	The measures taken to ensure sample security.	Sample chain of custody is managed by Indiana. Samples for the Central Gawler Gold Project are stored on site and delivered to the Bureau Veritas laboratory in Adelaide by an Indiana contractor.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been noted to date.





# SECTION 2: Reporting of Exploration Results (Criteria listed in the preceding section also

apply to this section)

apply to this sectio	n)		
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 Central Gawler Gold Project is located in the Gawler Craton, South Australia. The Project is approximately 650 kilometres north-west of Adelaide. Access to the tenements is via unsealed road near Kingoonya, west of Glendambo, on the Stuart Highway.  The Minos Prospect lies on EL 6185, held by wholly owned subsidiary Endeavour Copper Gold Pty Ltd.  The tenement is in good standing. No Mining Agreement has been progestiated.
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties.	has been negotiated.  Previous exploration over the area has been carried out by many companies over several decades for a range of commodities. Companies and the work completed includes but is not limited to:  Endeavour Resources – gold – RC and DD drilling  MIM – gold and base metals - surface geochemistry, airborne and surface based geophysical surveys and AC and RC drilling  Grenfell Resources – gold – AC, RC and DD drilling  Range River Gold – gold – surface geochemistry and RC drilling  Minotaur Exploration – IOCG, gold – gravity, AC and RC drilling  CSR – gold – RAB drilling  Kennecott – nickel - auger drilling  Mithril – nickel – ground geophysics, AC and RC drilling  PIMA Mining – gold – surface geochemistry, RAB drilling  Santos – gold, tin – RAB and DD drilling  Tarcoola Gold – gold – RAB drilling  Aberfoyle/Afmeco – uranium, base metals – AC and rotary mud drilling  SADME/PIRSA – regional drill traverses – AC, RC and
Geology	•	Deposit type, geological setting and style of mineralisation.	DD drilling  The gold mineralisation intersected in drilling to date within the Lake Labyrinth Shear Zone (LLSZ), including the Minos and Ariadne Prospects is concentrated within an intense alteration system (primarily sericite, chlorite, pyrite) of up to 100 metres wide. The majority of the LLSZ is under a thin (2 to 20 metre) veneer of transported cover rendering conventional surface geochemical exploration largely ineffective over the majority of the shear zone.
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:  If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	All hole collar locations, depths, azimuths and dips are provided within the body of this report for information material to the understanding of the exploration results.  All relevant information has been included.
Data aggregation methods		In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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.	Weighted averages for the Minos mineralisation were calculated using a cut-off grade of 0.5g/t Au with a maximum internal dilution of 2m.  A high-cut has not been applied to short intervals of high-grade results.  No metal equivalents have been reported.
Relationship between mineralisation widths and intercept lengths	•	These relationships are particularly important in the reporting of Exploration Results.	Reported intersections are downhole lengths – true widths are unknown at this stage. Mineralisation at Minos is sub vertical.





Criteria	JORC Code explanation	Commentary
	<ul> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	Mineralisation is generally intersected roughly perpendicular to true-width, however try-widths are unknown.
Diagrams	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 plan view of drill hole collar locations and appropriate sectional views.	Refer to figures and tables in body of text.
Balanced reporting	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.	All significant and relevant intercepts have been reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	All relevant exploration data is shown in figures and in text.
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	A discussion of further exploration work is outlined in the body of the text. Additional exploration work of RC drilling is planned.
	<ul> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	All relevant diagrams and inferences have been illustrated in this report.

