



19 JUNE 2025  
ASX RELEASE

# LIDAR INTERPRETATION EXPANDS PROSPECTIVE FOOTPRINT AT NUNDLE GOLDFIELD

## >1000 Historic Pits and Shafts Identified

### HIGHLIGHTS

- Interpretation of preliminary high-density LiDAR (initial 90km<sup>2</sup> of a total 259km<sup>2</sup> surveyed) over the Nundle Goldfield has identified significant strike extensions to previously mapped gold lodes
- Cosmo's section of the historic Nundle Goldfield covers a 48km<sup>2</sup> area characterised by two district scale areas of workings at the Folly Line and the Hanging Rock fields
- The Folly Line of gold lodes is defined over cumulative strike length of 2.5km (and potentially up to 3.9km) with over 240 historic shafts and pits identified
- At the Folly Line a ~1km long structural jog has been interpreted with sub parallel lines of workings, mapped intense alteration and multi-gram gold results from previous exploration
  - This structural jog represents strong potential for a structurally supportive setting to focus orogenic gold mineralisation
- The Hanging Rock line of gold lodes defined over cumulative strike length of 6.7km with over 550 historic pits and shafts identified with minimal recent systematic exploration and no drilling
- LiDAR has identified significant areas of historic alluvial and deep lead gold mining at Hanging Rock with some sourcing from known hard rock lodes whilst other potential sources require follow up

Cosmo's Managing Director, Ian Prentice commented:

*"Cosmo is hugely encouraged by its assessment of the first batch of LiDAR survey data for the area covering the Nundle Goldfield – enabling the team to combine the latest geological understanding of the area with the highly detailed land surface digital terrain model.*

*Historical records indicate that more than 300,000oz of gold and 4.3t of antimony<sup>1</sup> has been recovered from shallow workings, deep leads and alluvials from the Nundle Goldfield; with this latest work delivering a significant step forward in our understanding of the prospectivity of this underexplored historic goldfield.*

*Ground truthing of these zones along with the ongoing interpretation of historic exploration results is expected to generate compelling targets in an area which is remarkable for its lack of exploration drilling.*

*In parallel the team is advancing the workstreams to progress towards Cosmo's maiden drilling program at Spring Creek, at the Bingara Project, following-up previous shallow and high-grade gold drill intercepts."*

<sup>1</sup> Refer CMO ASX announcement dated 12/02/2025

### Cosmo Metals

Level 1, 51 Colin St West Perth  
WA 6005  
[cosmometals.com.au](http://cosmometals.com.au)

Telephone: +61 (8) 6400 5301  
Email: [admin@cosmometals.com.au](mailto:admin@cosmometals.com.au)  
ASX: CMO

**Cosmo Metals Ltd (“Cosmo” or the “Company”) (ASX: CMO)** is pleased to announce the results of interpretation of the preliminary high-density light detection and ranging (**LiDAR**) survey over the portion of the historic Nundle Goldfield within Cosmo’s tenure. Data has been processed for the first 90km<sup>2</sup> of the survey over the 259.1km<sup>2</sup> Nundle Project (**Nundle**). Nundle, which is prospective for gold - antimony and copper straddles the regional scale Peel Fault in the New England Orogen of New South Wales (**NSW**).

Interpretation of LiDAR data received to date has defined a cumulative strike length of at least 2.5km at the Folly Line gold trend with over 240 historic shafts and pits identified. This gold mineralised trend may extend a further 1.7km (for a total trend length of 3.9km) toward the historic Zwiers Scheelite-Antimony mine (recorded historic production of >4.3t Sb<sup>2</sup>). Analysis of the LiDAR data has also identified an interpreted ~1km long structural jog between Trevena and the Gap, with sub parallel lines of workings and mapped intense alteration and multi-gram gold results from previous exploration associated with historic pits, shafts and a series of hand dug open cut pits.

At Hanging Rock a cumulative strike length of 6.7km of lines of lode has been defined from the detailed LiDAR data, with over 550 historic shafts and pits identified. In the Hanging Rock area significant historical alluvial and deep lead gold mining have been identified from the LiDAR data, with some sourcing from known hard rock lodes with other potential source areas indicated that require field confirmation.



*Figure 1. Hanging Rock field – High Pressure Sluicing Hoses used at Mount Sheba Mine, 1890's*

---

<sup>2</sup> Refer CMO ASX announcement dated 12/02/2025

## CAUTIONARY STATEMENT - HISTORICAL EXPLORATION RESULTS

The historical results presented in this release include exploration results collected between approximately 1984 - 2008. While drilling, sampling protocols and assay QAQC procedures generally match industry standards at the time the work was done, they are not consistent with current industry practice required to meet the 2012 JORC code for reporting of exploration results. As such these results are stated here to provide an indication of the exploration potential of the Bingara and Nundle tenements. The estimates of the quantity and grade of mineralisation for the Bingara and Nundle tenements referred to in this announcement are “historical estimates” within the meaning of the ASX listing rules and are not reported in accordance with the JORC Code 2012.

Cosmo notes that a competent person has not done sufficient work to disclose the corresponding exploration results in accordance with the JORC Code 2012; it is uncertain that following evaluation and further exploration work that the historical estimates will be able to be reported as mineral resources in accordance with the JORC Code 2012; it is possible that following further evaluation and/or exploration work that the confidence in the prior reported exploration results may be reduced when reported under the JORC Code 2012; that nothing has come to the attention of Cosmo that questions the accuracy or reliability of the former owner’s exploration results, but Cosmo is in the process of independently validating the previous owner’s exploration results and therefore is not to be regarded as reporting, adopting or endorsing those results. Cosmo will continue to review and validate the data to enable the results to be reported in accordance with the JORC Code 2012.

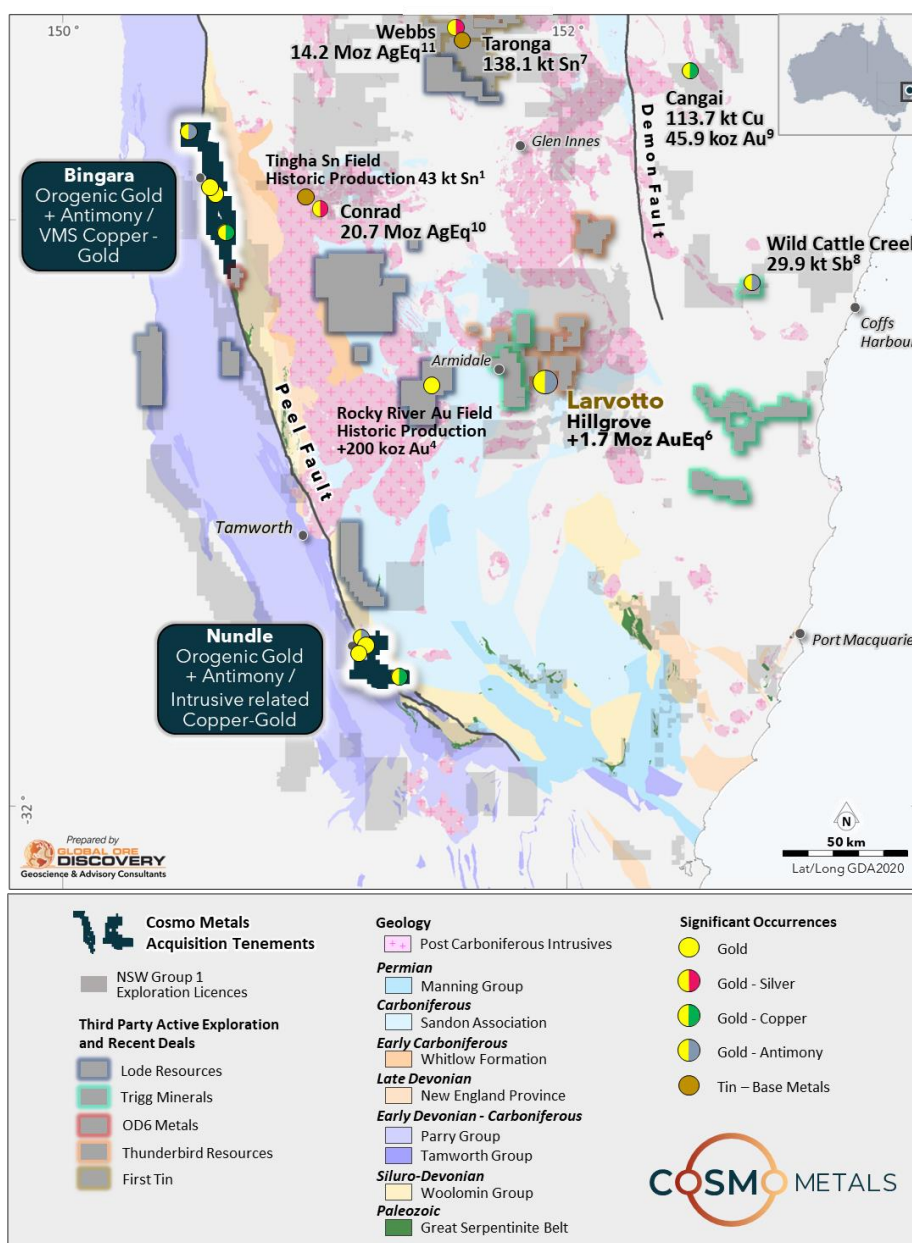
The levels of gold and copper reported, from past activities, are a key factor in guiding Cosmo’s exploration strategy. The previous activity, which produced these results, involved multiple rounds and styles of surface sampling, and drilling. The results are considered to have been generated from work programs representing usual industry practice for the time they were collected and analysed at commercial laboratories which service the mineral exploration industry. In the professional opinion of the Competent Person, Cosmo has, however, done sufficient verification of the data, to provide sufficient confidence that drilling, sampling and assays were performed to adequate industry standards and is fit for the purpose of planning exploration programs and generating targets for further investigation.

The Competent Person named in this announcement has confirmed that the information in this announcement is an accurate representation of the available data.

## NSW PROJECT PORTFOLIO

Cosmo is exploring the highly prospective Bingara and Nundle projects totalling an area of ~743km<sup>2</sup>, in the New England Orogen of northern NSW. The New England Orogen, which extends from northern NSW along the eastern coast of Australia up to Townsville in northern Queensland, hosts globally significant orebodies such as the nearby Hillgrove gold-antimony deposit<sup>1</sup> (1.7Moz AuEq) (refer Figure 2) and the Mt Morgan gold-copper deposit in Queensland<sup>2</sup> (historic production of 7.7Moz Au and 361 Kt Cu).

The Bingara and Nundle Projects represent large, camp scale exploration opportunities with evidence of high grade multi commodity mineralisation and contain an extensive pipeline of highly prospective targets that are either under explored or completely untested with modern, systematic exploration.



**Figure 2. Project location in New England Orogen. See references at the end of the news release for the source of 3<sup>rd</sup> party resource information displayed on the figure.**



## NUNDLE LIDAR

A LiDAR survey was flown over Nundle in April 2025, providing detailed LiDAR coverage for the first time across the Project area, with preliminary data received and interpreted for 90km<sup>2</sup> of the total 259km<sup>2</sup> survey area.

The preliminary data covers the portion of the Nundle Goldfield within Cosmo's tenure, a 48km<sup>2</sup> area encompassing two district scale areas of workings at the Folly Line and Hanging Rock fields (refer Figure 3) defined by hard rock mining, paleochannel (deep lead) deposits preserved by capping 54.7- 43.4 Ma Eocene age basalts flows and extensive areas of historic alluvial mining of active river and creek channels.

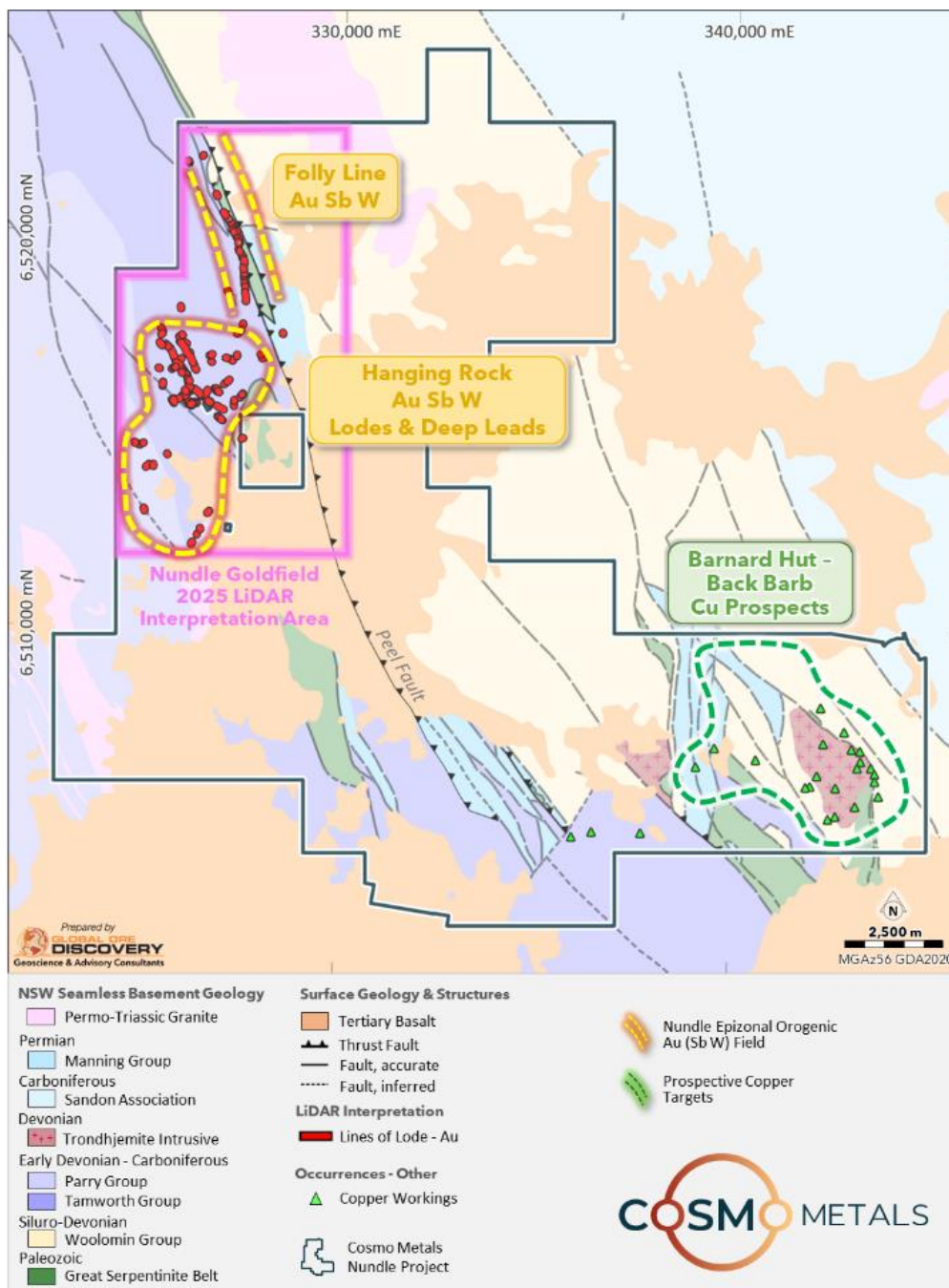


Figure 3. Nundle Project with prospect areas on regional geology showing LiDAR Interpretation Area

The Nundle Goldfield was discovered in 1852, although alluvial gold may have been discovered as early as 1849<sup>3</sup>. The field was primarily worked in two periods from 1852 to 1901 and again from the 1930's to the 1940's. Historic production records for the Nundle field are incomplete with recorded production of only 8t alluvial and 2t reef/lode gold<sup>3</sup>. This tally is thought to understate the significance of actual production from the field given there are over 80 recorded hard rock lodes in the Nundle Goldfield<sup>4</sup>.

The extent of hard rock and alluvial workings evident in the LiDAR imagery seems to support the expectation **that historical records materially understate previous gold production from Nundle.**

Interpretation of the preliminary LiDAR data across the Nundle Goldfield within Cosmo's tenure (refer Table 1, Figures 4 and 5) has identified:

- 803 hard rock shafts and pits defining a cumulative total of 9.2 strike km of hard rock lodes
- 6 clusters of 31 large deep lead pits with a cumulated footprint area of ~82,000 m<sup>2</sup>
- 10.3 linear kms of current creeks and river systems historically worked for alluvial gold

**Table 1: Nundle LiDAR Interpretation Statistics**

Pits & Shafts Classification	Total	Folly Line and Zwer's Trend	Hanging Rock Lodes and Deep Leads
Pits & shafts related to hardrock source	803	248	555
Pits & shafts within alluvial/deep lead workings	312	15	297
	1,115	263	852

Cumulative Strike Length (km)	Total	Folly Line and Zwer's Trend	Hanging Rock Lodes and Deep Leads
Line km of interpreted hard rock lodes	9.2	2.5	6.7

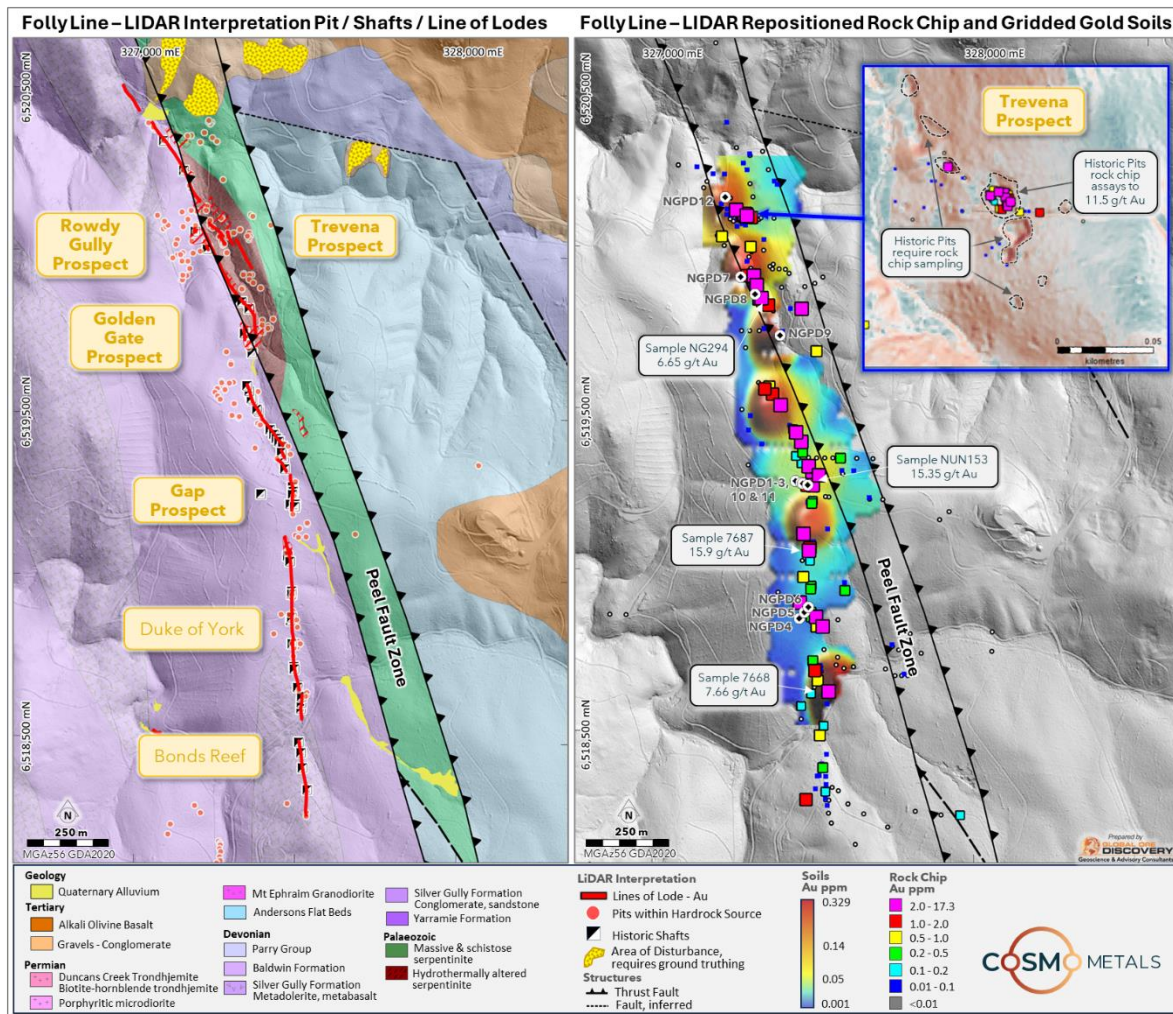
Area of Disturbance	Total	Folly Line	Hanging Rock Lodes and Deep Leads
Alluvial workings (km <sup>2</sup> )	0.548	0.015	0.533
Deep leads (m <sup>2</sup> of pit floor)	82,000	-	82,000

### The Folly Line

The Folly Line, located in the north west of Cosmo's tenure, is characterised by predominantly hard rock lode workings with minor alluvial and one small area of recorded deep lead workings. LiDAR interpretation has defined a 2.2 km north-south strike length to the Folly Line, consisting of the historic Trevena pits and shafts, Rowdy Gully, Golden Gate, Gap, Duke of York and Bonds Reef workings, with a cumulative total of 2.5 kms of lodes defined by over 240 historic shafts, open cut mines and pits and supported by the distribution of gold defined in soil, rock chip and limited drilling from previous exploration companies (refer Figure 4 and Appendix 1 (Tables 2 and 3)).

LiDAR interpretation also suggests the distribution of intermittent pits and possible areas of alluvial workings may extend the strike extent of the Folly Line trend a further 1.7 km to the north (for a possible total trend length of up to 3.9km) to incorporate the historic Zwiers Scheelite mine that has a recorded historic production of >4.30t of Sb<sup>4</sup>.

The southern north-south oriented Duke of York to Bonds Reef section of the trend is characterised as a single line of workings developed at the sheared contact between a dolerite intrusive body and volcanoclastic sediments.



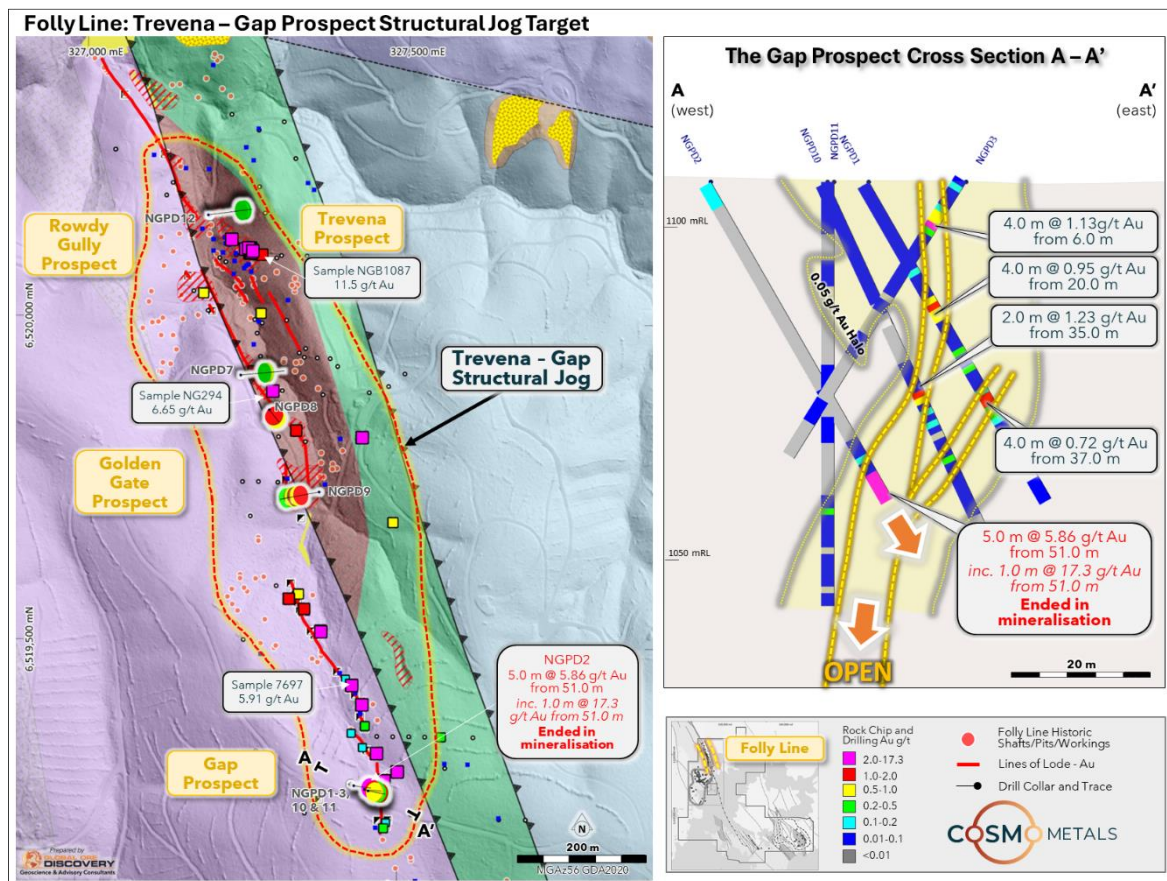
**Figure 4. Folly Line LiDAR Interpretation including Historic Rock Chips and Gridded Gold Soils**

From the Gap prospect north, the Folly Line deflects to the north north-west following the regional scale Peel Fault terrain boundary, creating a very permissive setting for mineralisation where structurally prepared chemically reactive ultramafic serpentinite is juxtaposed against meta dolerite and volcanoclastic sandstones. Historic mapping in this area has outlined a +800m long zone of intense carbonate-fuschite-silica (Listvenite) alteration characteristic of Mother Lode style orogenic gold systems that have produced large quantities of hard rock and alluvial gold globally<sup>5,12</sup>.

Through this section the character of the Folly Line trend changes with several sub parallel lines of shafts and pits hosted within the serpentinite and the volcanoclastic sandstones suggesting a left stepping jog has developed along this contact, hosting subparallel lodes and zones of sheeted or stockwork veining. This is interpreted as a **very prospective under explored setting for potential bulk minable and high-grade lode gold mineralisation**.

Historic rock chip sampling of the mineralised material from the dumps and rock chip sampling of the veined wall rock to historic pits through the 1km long Trevena – Gap structural jog section of the Folly Line trend has returned widespread strongly anomalous Au and As (Sb – only occasionally assayed). This geochemical assemblage is characteristic of upper (epizonal) levels of orogenic gold systems that is a permissive setting for higher grade gold mineralisation<sup>13</sup>. Rock chip assay results through this section of the trend include multiple assays in the 1.0 to 15.91 g/t Au range (refer Figure 5 and Appendix 1 (Table 2)).





**Figure 5. Folly Line Trevena – Gap Structural Jog Target including Historic Rock Chips and Drilling**

Previous drilling through structural jog target consists of a single fence of historic drill holes at the southern end of the Gap plus limited dispersed, individual, relatively shallow holes (refer Figure 5).

The single fence of historic drill holes tested the line of lode to depths ranging from 10 to 40 m below surface, with the cross section in Figure 5 showing increasing lode width and gold grade to depth with the deepest hole (NGPD2) intersecting 5.0 m @ 5.86 g/t Au from 51.0m down hole, including 1.0 m @ 17.3 g/t Au from 51m. Gold assays correspond to intensely silica-sericite-clay±pyrite alteration within minor quartz veined volcanoclastic sandstone and siltstone. Drilling is interpreted to have ended within the mineralised zone and remains open and untested to depth.

The limited dispersed relatively shallow holes drilled to the north of this section have not appropriately tested a number of the priority areas highlighted by historical rock chip sampling but have none-the-less intersected anomalous gold mineralisation warranting follow-up drilling (refer Appendix 1 (Table 3 and 4)).

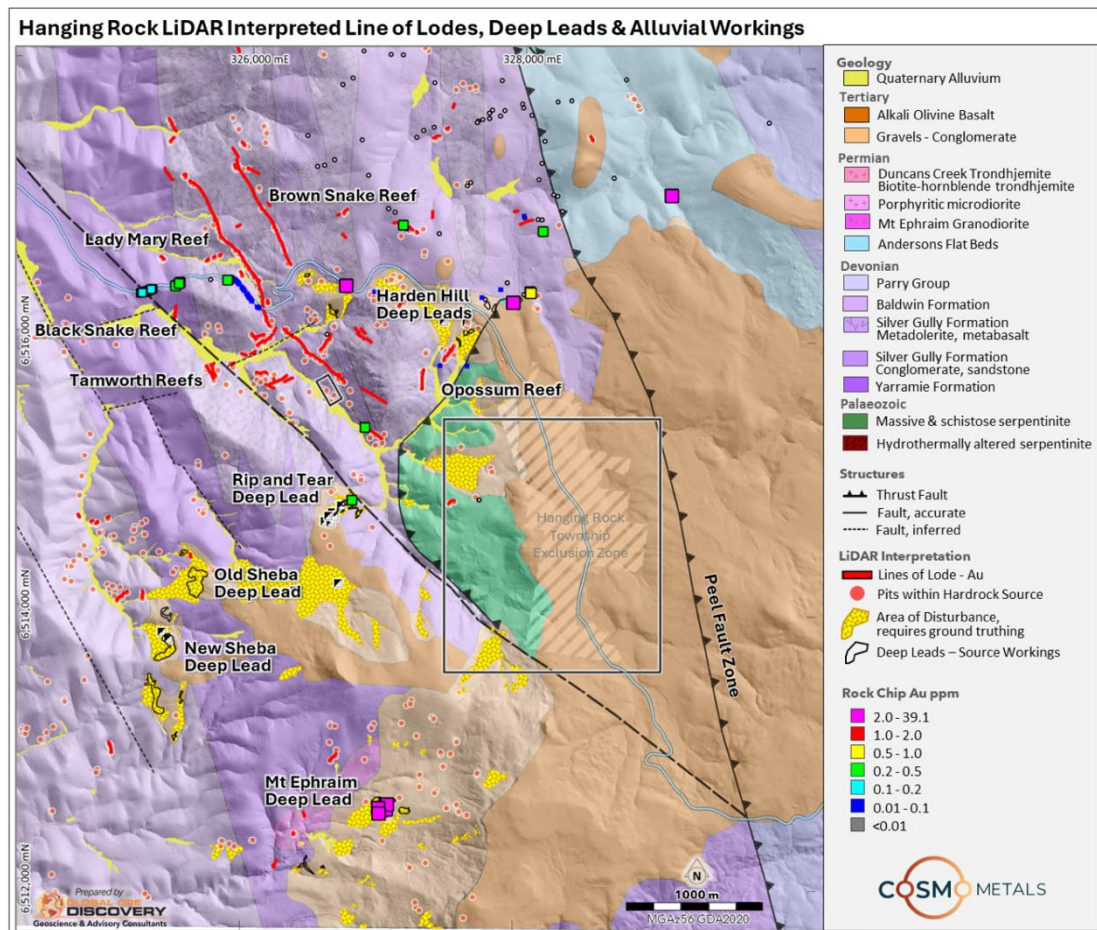
The Trevena – Gap structural jog target is a focus area within the +2.2km strike extent of the Folly Line, with follow-up drill testing of the mineralised zone intersected in hole NGPD2 to assess its potential extension along strike and to depth, considered a priority 1 target.

### The Hanging Rock Field

The Hanging Rock field, located in the west of Cosmo's tenure, is characterised by multiple lines of hard rock lodes, significant deep lead areas of historic hydraulic sluice mining and extensive historic mining of rivers and creeks for alluvial gold. It is believed that the alluvial gold has sourced from both the hard rock lodes and from reworking of the deep leads. The recognised hard rock lodes have geochemical signatures and alteration characteristics that suggest that they are orogenic Au-Sb-W Mother Lode style gold deposits<sup>14</sup>.



The LIDAR interpretation for the Hanging Rock area has identified a total estimated strike length of 6.7 km of hard rock lodes outlined by over 550 pits and shafts (refer Figure 6 and Table 1). The lines of lodes are hosted by meta dolerite intrusive bodies and volcanoclastic sediments. The lodes form two parallel prominent WNW oriented lines of workings, with evidence of several less strike continuous ENE lode trends as well. The WNW trending lodes strike to the ESE under post mineral deep leads and Eocene age basalt flows that cap the deep lead paleo-alluvial deposits.



**Figure 6. Hanging Rock field LiDAR Interpretation with Lines of Lode, Deep Leads and Alluvial Workings on regional geology**

The Hanging Rock field (lodes, deep leads and alluvials) are localised in an approximate 20km<sup>2</sup> area focused on a regional scale structural confluence of the NNW oriented Peel Fault suture zone and a large WNW oriented regional scale fault that is subparallel to the trend of the Hanging Rock lode system.

Uniquely in this area a large, possibly structurally bound, block of serpentinite is located west of the Peel Fault, possibly representing a frontal thrust against the 255.3 ma (Permian age) Mt Ephraim granodiorite stock<sup>15</sup>. This structural setting and juxtaposition of chemically reactive lithologies with a potential heat engine and metal source of the I type Mt Ephraim granodiorite is considered a very permissive setting for the development of lode and bulk minable styles of gold mineralisation.

The field contains 6 separate deep lead areas with 31 open cut deep lead mines evident. The deep lead paleo-alluvial deposits have been mined and hydraulically sluiced over two periods between 1899 to 1901 and between 1935 to 1944 with a recorded production of 165.66 kg of gold including 0.4 kg from crushing of quartz cobbles from the Mt Ephraim deep lead. The footprint of these mines covers an impressive area of ~82,000m<sup>2</sup> with auriferous pebble and cobble clast bearing deposits ranging from 7.0 to 40 m thick<sup>16</sup> (refer Appendix 1, Table 5).

The coarse pebble to boulder size vein clasts reported in the deep leads suggest the source gold reefs for the deep leads are potentially local, with potential for them to have been sourced from extensions of the known lines of lodes where they project under the capping basalt cover.

Alluvial mining of over 10.3 linear km of current rivers and creeks is evident in the Hanging Rock field, with a number of the drainages sourcing directly from the lines of hard rock lodes identified on the LIDAR interpretations.

Compilation of historic exploration results from this section of the Nundle Goldfield is ongoing, however despite the extensive historic gold mining evident in this area from the interpretation of the LIDAR data, it appears that there has **been less systematic previous exploration at Hanging Rock, with very limited rock chip sampling and no known drilling to date.**

## ESTIMATED FORWARD WORK PROGRAMS

Future work proposed for the Nundle Goldfield portion of the Nundle Project will involve initial ground truthing of the full extent of the gold mineralised areas and lines of hard rock lodes identified from the detailed LiDAR survey in parallel with the continued compilation, verification and analysis of historical exploration data.

A clear early focus of this work will be the extensive but underexplored Hanging Rock area of hard rock lodes, deep lead mineralisation and alluvials, where **records indicate that there has been no modern drill testing.** This work will also assess the extension of the extensive deep leads under the capping younger basalts and the assessment of potential hard rock sources that are not exposed and therefore were not exploited by the historical mining operations.

This work is expected to lead to **systematic rock chip sampling and geological mapping** of accessible priority target areas **with the aim of defining drill targets.**

The balance of the detailed LiDAR coverage over Nundle, expected to be received shortly, will be subject to the same high level of interpretation and analysis as the preliminary Nundle Goldfield data set, with the results of this work to be released in due course.

**This announcement is authorised for release to the ASX by the Board of Cosmo Metals Ltd.**

### **For further information please contact:**

**Ian Prentice - Managing Director**

**Cosmo Metals**

**Phone** +61 8 6400 5301

**Email:** [admin@cosmometals.com.au](mailto:admin@cosmometals.com.au)

**Website:** [cosmometals.com.au](http://cosmometals.com.au)



**[Follow CMO on LinkedIn](#)**



**[Follow CMO on X](#)**

## COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to historical results in respect of the Bingara and Nundle projects is based on information compiled by Mr Ian Prentice, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Prentice is a director of Cosmo Metals. Mr Prentice has sufficient experience which is relevant to the style of mineralisation and type of deposit 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 Exploration Results, Mineral Resources and Ore Reserves'. Mr Prentice consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

## COMPLIANCE STATEMENT

This announcement contains information on the Bingara and Nundle Projects extracted from the ASX market announcements dated 12 February 2025, 11 March 2025, 3 April 2025 and 22 April 2025 and reported by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code) and available for viewing at [www.cosmometals.com.au](http://www.cosmometals.com.au). This news release contains references to historic exploration results on the Bingara and Nundle projects that was not performed by the company. CMO is in the process of validating this exploration in the context of reporting standards for the 2012 JORC code but has included reference to these results in this news release to inform shareholders as an indication of potential grade and widths of mineralisation at the project.

CMO confirms that it is not aware of any new information or data that materially affects the information included in any original ASX market announcement.

## FORWARD LOOKING STATEMENT

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.



## REFERENCES

1. Larvotto Resources (ASX: LRV). Investor Presentation. February 2025. Hillgrove Antimony-Gold Project. 121 Mining Cape Town
2. GBM Resources (ASX: GBZ). News Release. 6 Feb, 2023. GBM Terminates the Mt Morgan Au-Cu Project Sale with Smartset Services.
3. Webber C.R., 1979. Quarterly Notes, Geological Survey of New South Wales, Department of Mineral Resources and Development
4. Brown R.E., Brownlow J.W. & Krynen J.P. 1992. Manilla - Narribri 1:250 000 Metallogenic Map SH/56-9, SH/55-12: Metallogenic Study and Mineral Deposit Data Sheets. 319 pp. Geological Survey of New South Wales, Sydney
5. F. P. Bierlein , H. J. Northover , D. I. Groves , R. J. Goldfarb & E. E. Marsh. 2008. Controls on Mineralisation in the Sierra Foothills Gold Province, Central California, USA: a GIS-based Reconnaissance Prospectivity Analysis, Australian Journal of Earth Sciences, 55:1, pp 61-78, DOI: 10.1080/08120090701581398
6. Larvotto Resources (ASX: LRV). Investor Presentation. May 2025. Hillgrove Antimony-Gold Project. Definitive Feasibility Study. RIU Sydney Resource Roundup
7. First Tin (LON:1SN). Investor Presentation. 6 Dec, 2024. High Value, Advanced Tin Projects in Australia and Germany. International Tin Association Presentation
8. Trigg Minerals (ASX: TMG). News Release. 19 Dec, 2024. UPDATED MINERAL RESOURCE ESTIMATE FOR WILD CATTLE CREEK ANTIMONY DEPOSIT BOOSTED BY 92%
9. Castillo Copper (ASX:CCZ). News Release. 25 July 2023. Cangai MRE: 4.6 Mt @ 2.45% Cu for ~114 kt Copper
10. Thomson Resources (ASX: TMZ) News Release 11 August 2021: Thomson Announces 20.7 Moz Silver Equivalent Indicated and Inferred Mineral Resource Estimate for Conrad
11. Thomson Resources (ASX: TMZ) News Release 9 June 2022: Thomson Delivers 14 Moz Silver Equivalent Indicated and Inferred Mineral Resource Estimate for Webbs Deposit
12. Elena V. Belogub, Irina Yu. Melekestseva, Konstantin A. Novoselov, Mariya V. Zabolotina, Gennady A. Tret'yakov, Victor V. Zaykov, Anatoly M. Yuminov. 2017. Listvenite-related gold deposits of the South Urals (Russia): A review, Ore Geology Reviews, Volume 85, pp 247-270. ISSN 0169-1368, <https://doi.org/10.1016/j.oregeorev.2016.11.008>.
13. Groves, D.I., Santosh, M., Deng, J. et al. 2020. A Holistic Model for the Origin of Orogenic Gold Deposits and its Implications for Exploration. Miner Deposita 55, pp 275–292. <https://doi.org/10.1007/s00126-019-00877-5>
14. Ashley P.M., Hartshorn G.K., 1988. Geological and Geochemical Characteristics of Lode Gold Deposits in the Nundle Goldfield, Northeastern New South Wales. Department of Geology and Geophysics University of New England.
15. Waltenberg, K., Blevin, P. L., Bodorkos, S. and Cronin, D. E. 2015. New SHRIMP U–Pb zircon ages from the New England Orogen, New South Wales: July 2014–June 2015. Record 2015/28. Geoscience Australia, Canberra; Report GS2015/1124. Geological Survey of New South Wales, Maitland. <http://dx.doi.org/10.11636/Record.2015.028>
16. Geological Survey of New South Wales Department of Mineral Resources. 1987. Mineral Deposit Data Sheets and Metallogenic Study. Minister for Mineral Resources 1987.
17. Paul Maher, 2007. Nundle Project EL6004 and EL6118 Final Annual Technical Report for the Period 3rd October 2006 to 2nd October. 2007. Cortona Resources Ltd

### About Cosmo Metals Ltd

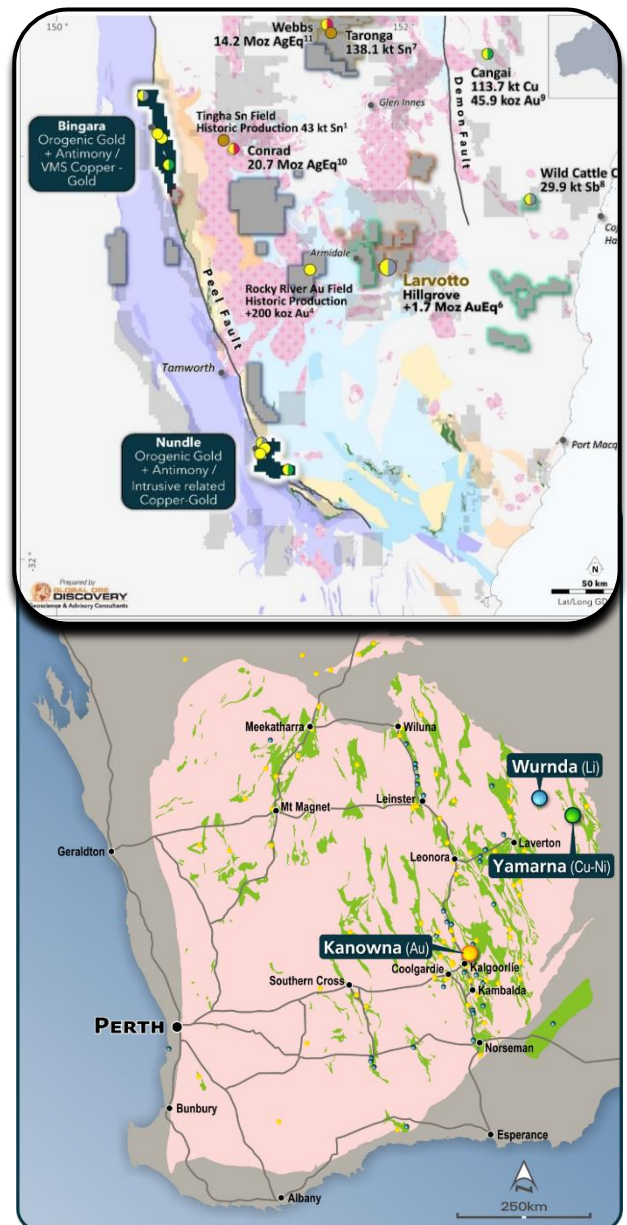
Cosmo Metals Ltd (Cosmo; ASX: CMO) is an ASX-listed gold and base metals exploration company with key projects located in WA and NSW.

Cosmo is advancing the underexplored and highly prospective Bingara and Nundle gold-antimony and copper projects which cover an area of ~743km<sup>2</sup> in the New England Orogen of northern NSW.

While several high-grade gold, antimony, copper and gold deposits have historically been discovered and mined across the Bingara and Nundle Projects, there has been only sporadic exploration since the 1970's with no drilling in ~30 years.

Cosmo is also advancing work on the Kanowna Gold Project (KGP) located about 13 km north of Kalgoorlie and adjacent to the 7moz Au Kanowna Belle gold mine. Cosmo also owns the advanced Yamarna Project in the Eastern Goldfields region which contains significant intrusive-hosted base metal mineralisation, including the Mt Venn Cu-Ni-Co deposit.

Cosmo is supported by a strong technical team who are advancing exploration on multiple fronts.



## Appendix 1 –Rock Chip Results and Drill Intercepts

**Table 2: Folly Line, Hanging Rock and Dep Leads Rock Chip Samples.**

Company	Year	Prospect	SampleID	Easting MGA20±56	Northing MGA20±56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Big Island Mining Ltd	2007	Folly Line	NUN165	327215	6520101	ROCKCHIP	0.01	<1.0	9	0	3	5	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN164	327224	6520113	ROCKCHIP	0.01	0.3	121	5	57	16	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN163	327221	6520115	ROCKCHIP	0.04	<1.0	191	3	22	11	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN162	327219	6520115	ROCKCHIP	0.03	<1.0	160	2	30	11	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN161	327200	6520121	ROCKCHIP	0.03	<1.0	129	3	25	6	N.A.	2	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN160	327523	6518409	ROCKCHIP	0.04	<1.0	266	0	8	3	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN158	327499	6518837	ROCKCHIP	0.60	0.2	1190	3	73	49	N.A.	2	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN157	327496	6518867	ROCKCHIP	2.40	0.5	8850	4	148	53	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN156	327482	6518866	ROCKCHIP	0.24	<1.0	753	3	117	109	2	4	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN155	327486	6519095	ROCKCHIP	0.09	<1.0	24	0	15	4	N.A.	2	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN154	327453	6519123	ROCKCHIP	6.43	0.9	111	0	126	81	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN153	327498	6519305	ROCKCHIP	15.35	1.7	1455	0	12	7	N.A.	8	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN152	327465	6519333	ROCKCHIP	5.61	1.4	4730	3	30	15	N.A.	7	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN151	327462	6519274	ROCKCHIP	1.94	0.4	2720	4	38	16	N.A.	4	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN150	327466	6519218	ROCKCHIP	0.03	<1.0	20	2	9	4	N.A.	2	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN149	327542	6518280	ROCKCHIP	0.01	<1.0	23	2	10	15	N.A.	2	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN148	327535	6518301	ROCKCHIP	0.00	<1.0	55	2	33	13	N.A.	6	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN147	327536	6518370	ROCKCHIP	0.02	<1.0	87	0	8	4	N.A.	7	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN146	327516	6518372	ROCKCHIP	0.03	0.2	379	2	34	9	N.A.	3	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN145	327537	6518438	ROCKCHIP	0.01	<1.0	418	18	194	58	N.A.	6	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN144	327255	6520083	CHANNEL	0.02	<1.0	5	0	7	99	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN143	327251	6520081	CHANNEL	0.04	0.2	31	4	48	26	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN142	327259	6520072	ROCKCHIP	0.03	<1.0	25	2	119	32	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN141	327227	6520123	ROCKCHIP	4.95	<1.0	60	4	30	101	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN140	327256	6520102	CHANNEL	1.33	0.2	5	2	175	67	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN139	327257	6520103	CHANNEL	0.04	<1.0	<1	0	170	71	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN138	327258	6520104	CHANNEL	0.31	<1.0	2	0	200	82	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN137	327258	6520104	CHANNEL	2.57	0.3	12	3	151	106	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN136	327260	6520105	CHANNEL	2.45	0.4	17	3	120	107	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN135	327259	6520107	CHANNEL	2.00	0.4	19	2	125	129	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN134	327257	6520108	CHANNEL	2.47	0.5	27	4	103	119	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN133	327252	6520111	CHANNEL	0.29	0.3	27	0	190	80	N.A.	1	N.A.
Big Island Mining Ltd	2007	Folly Line	NUN132	327217	6520124	ROCKCHIP	0.01	<1.0	155	8	18	5	N.A.	1	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1130	327193	6520014	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1129	327225	6520317	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1120	327170	6520044	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1113	327275	6519944	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1111	327343	6519943	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1110	327364	6519943	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1109	327383	6519942	ROCKCHIP	<0.01	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1104	327249	6520110	ROCKCHIP	0.30	N.A.	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1103	327250	6520109	ROCKCHIP	2.15	N.A.	45	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1102	327250	6520108	ROCKCHIP	0.14	N.A.	260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1101	327251	6520107	ROCKCHIP	0.10	N.A.	165	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1100	327251	6520107	ROCKCHIP	0.16	N.A.	23	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1099	327252	6520106	ROCKCHIP	0.19	N.A.	55	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1098	327252	6520105	ROCKCHIP	0.04	N.A.	30	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1097	327253	6520104	ROCKCHIP	0.08	N.A.	360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1096	327254	6520103	ROCKCHIP	0.05	N.A.	370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1095	327255	6520102	ROCKCHIP	0.58	N.A.	47	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1094	327255	6520102	ROCKCHIP	0.01	N.A.	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1093	327256	6520102	ROCKCHIP	0.01	N.A.	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1092	327257	6520102	ROCKCHIP	0.01	N.A.	6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1091	327258	6520103	ROCKCHIP	0.01	N.A.	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1090	327259	6520104	ROCKCHIP	3.15	N.A.	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1089	327260	6520104	ROCKCHIP	0.02	N.A.	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1088	327260	6520105	ROCKCHIP	0.02	N.A.	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1087	327260	6520106	ROCKCHIP	11.50	N.A.	21	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1086	327258	6520110	ROCKCHIP	0.56	N.A.	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1085	327260	6520108	ROCKCHIP	1.20	N.A.	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.



Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Goldrap Pty Ltd	1997	Folly Line	NGB 1084	327259	6520109	ROCKCHIP	0.02	N.A.	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1083	327259	6520109	ROCKCHIP	0.94	N.A.	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1082	327258	6520110	ROCKCHIP	0.56	N.A.	12	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1081	327257	6520110	ROCKCHIP	2.33	N.A.	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1080	327256	6520111	ROCKCHIP	1.12	N.A.	10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1079	327255	6520111	ROCKCHIP	1.80	N.A.	6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1078	327254	6520111	ROCKCHIP	3.92	N.A.	17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1077	327253	6520111	ROCKCHIP	0.67	N.A.	17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1076	327252	6520111	ROCKCHIP	0.30	N.A.	25	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1997	Folly Line	NGB 1075	327251	6520112	ROCKCHIP	0.72	N.A.	22	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 471	327435	6519820	FLOAT	2.09	<2.0	N.A.	N.A.	42	16	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 470	327185	6520040	ROCKCHIP	0.72	<2.0	N.A.	N.A.	40	73	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 467	327185	6520040	ROCKCHIP	0.48	<2.0	N.A.	N.A.	87	70	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 462	327325	6519570	FLOAT	1.27	<2.0	N.A.	N.A.	29	50	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 461	327325	6519570	FLOAT	0.01	<2.0	N.A.	N.A.	73	51	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 460	327305	6519590	FLOAT	0.01	<2.0	N.A.	N.A.	93	74	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 412	327735	6518781	ROCKCHIP	0.01	<2.0	N.A.	N.A.	7	42	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 411	328045	6518830	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	24	48	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 408	327790	6518820	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	21	31	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 407	327785	6518800	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	8	41	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 406	327765	6518790	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	8	45	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 405	327755	6518770	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	16	39	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 404	327735	6518781	ROCKCHIP	0.01	<2.0	N.A.	N.A.	9	42	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 403	327825	6518760	FLOAT	<0.01	<2.0	N.A.	N.A.	8	32	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 402	328045	6518770	FLOAT	<0.01	<2.0	N.A.	N.A.	26	70	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 400	327905	6519200	FLOAT	<0.01	<2.0	N.A.	N.A.	45	125	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 399	327875	6519175	FLOAT	<0.01	<2.0	N.A.	N.A.	44	119	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 398	327665	6519360	FLOAT	<0.01	<2.0	N.A.	N.A.	73	134	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 397	327765	6519360	FLOAT	<0.01	<2.0	N.A.	N.A.	44	119	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 396	327615	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	33	50	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 395	327565	6519360	FLOAT	0.36	<2.0	N.A.	N.A.	7	28	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 394	327565	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	25	75	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 393	327540	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	7	61	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 392	327515	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	43	66	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 391	327490	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	53	121	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 390	327465	6519360	FLOAT	0.01	<2.0	N.A.	N.A.	14	27	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 387	326685	6519980	FLOAT	<0.01	<2.0	N.A.	N.A.	55	89	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 386	326855	6518866	FLOAT	<0.01	<2.0	N.A.	N.A.	50	85	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 385	326905	6518865	FLOAT	<0.01	<2.0	N.A.	N.A.	34	78	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 375	327005	6518065	FLOAT	<0.01	<2.0	N.A.	N.A.	13	112	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 374	327095	6518065	FLOAT	<0.01	<2.0	N.A.	N.A.	19	117	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 343	327525	6518530	ROCKCHIP	0.12	<2.0	N.A.	N.A.	160	86	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 342	327525	6518530	FLOAT	<0.01	<2.0	N.A.	N.A.	48	87	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 341	327525	6518530	FLOAT	<0.01	<2.0	N.A.	N.A.	47	86	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 340	327515	6518500	FLOAT	0.51	<2.0	N.A.	N.A.	69	127	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 339	327515	6518500	FLOAT	0.02	<2.0	N.A.	N.A.	47	37	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 337	327515	6518700	FLOAT	0.01	<2.0	N.A.	N.A.	26	68	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 336	327515	6518700	ROCKCHIP	0.01	<2.0	N.A.	N.A.	19	29	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 335	327515	6518700	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	19	29	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 334	327505	6518670	FLOAT	0.50	<2.0	N.A.	N.A.	71	69	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 333	327495	6518650	FLOAT	<0.01	<2.0	N.A.	N.A.	60	58	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 332	327485	6518630	FLOAT	0.12	<2.0	N.A.	N.A.	82	43	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 331	327455	6518590	FLOAT	0.10	<2.0	N.A.	N.A.	63	66	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 330	327455	6518590	FLOAT	0.03	<2.0	N.A.	N.A.	10	21	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 329	327455	6518550	FLOAT	<0.01	<2.0	N.A.	N.A.	12	67	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 328	327455	6518550	FLOAT	<0.01	<2.0	N.A.	N.A.	23	62	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 327	327455	6518990	FLOAT	0.87	<2.0	N.A.	N.A.	80	94	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 326	327455	6518990	FLOAT	0.70	<2.0	N.A.	N.A.	56	93	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 325	327455	6518990	FLOAT	0.13	<2.0	N.A.	N.A.	73	95	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 324	327445	6518980	ROCKCHIP	0.03	<2.0	N.A.	N.A.	121	64	N.A.	N.A.	N.A.

Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Goldrap Pty Ltd	1995	Folly Line	NG 322	327445	6518910	FLOAT	0.42	<2.0	N.A.	N.A.	68	39	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 321	327445	6518910	FLOAT	3.30	<2.0	N.A.	N.A.	106	82	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 320	327445	6518910	FLOAT	1.68	<2.0	N.A.	N.A.	91	55	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 319	327495	6518830	FLOAT	<0.01	<2.0	N.A.	N.A.	5	8	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 317	327565	6518860	FLOAT	<0.01	<2.0	N.A.	N.A.	11	8	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 316	327585	6518970	FLOAT	0.06	<2.0	N.A.	N.A.	10	9	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 314	327585	6518950	FLOAT	0.22	<2.0	N.A.	N.A.	132	63	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 306	328025	6519960	FLOAT	<0.01	<2.0	N.A.	N.A.	11	7	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 305	327275	6519750	FLOAT	<0.01	<2.0	N.A.	N.A.	18	6	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 304	327250	6519750	FLOAT	<0.01	<2.0	N.A.	N.A.	8	9	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 303	327305	6519750	FLOAT	<0.01	<2.0	N.A.	N.A.	16	21	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 302	327485	6519690	ROCKCHIP	0.86	<2.0	N.A.	N.A.	7	17	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 301	327195	6520390	FLOAT	0.03	<2.0	N.A.	N.A.	12	11	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 300	327265	6519960	ROCKCHIP	0.04	<2.0	N.A.	N.A.	66	23	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 298	327285	6519920	FLOAT	4.96	<2.0	N.A.	N.A.	5	29	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 297	327275	6519920	FLOAT	0.53	<2.0	N.A.	N.A.	15	34	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 296	327265	6519920	FLOAT	1.20	6.0	N.A.	N.A.	7	24	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 295	327285	6519915	FLOAT	1.76	<2.0	N.A.	N.A.	10	15	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 294	327295	6519890	FLOAT	6.65	<2.0	N.A.	N.A.	6	9	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 292	327305	6519850	FLOAT	4.38	<2.0	N.A.	N.A.	11	31	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 291	327305	6519820	FLOAT	<0.01	<2.0	N.A.	N.A.	5	5	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 290	327275	6520010	ROCKCHIP	0.83	<2.0	N.A.	N.A.	17	18	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 289	327630	6518165	FLOAT	<0.01	<2.0	N.A.	N.A.	4	7	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 255	327585	6518710	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	47	112	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 254A	327615	6518715	FLOAT	<0.01	<2.0	N.A.	N.A.	<4	5	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 254	327615	6518715	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	39	77	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 253	327715	6518710	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	40	56	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 252	327785	6518691	FLOAT	<0.01	<2.0	N.A.	N.A.	16	41	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 251	327775	6518690	FLOAT	0.09	<2.0	N.A.	N.A.	5	17	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 250	327765	6518690	FLOAT	0.01	<2.0	N.A.	N.A.	6	18	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 249	327745	6518690	FLOAT	0.01	<2.0	N.A.	N.A.	12	42	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 248	327555	6518341	FLOAT	<0.01	<2.0	N.A.	N.A.	62	113	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 247	327575	6518330	FLOAT	<0.01	<2.0	N.A.	N.A.	29	72	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 246	327605	6518290	FLOAT	<0.01	<2.0	N.A.	N.A.	129	48	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 245	327605	6518290	FLOAT	<0.01	<2.0	N.A.	N.A.	49	63	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 244	327655	6518260	FLOAT	<0.01	<2.0	N.A.	N.A.	218	54	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 243	327730	6518220	FLOAT	<0.01	<2.0	N.A.	N.A.	70	68	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 242	327815	6518271	FLOAT	<0.01	<2.0	N.A.	N.A.	8	16	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 241	327895	6518260	FLOAT	<0.01	<2.0	N.A.	N.A.	34	90	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 239	327955	6518261	FLOAT	0.12	<2.0	N.A.	N.A.	31	31	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 238	327475	6518300	FLOAT	1.45	<2.0	N.A.	N.A.	12	5	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 237	327505	6518330	FLOAT	0.02	<2.0	N.A.	N.A.	29	21	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 236	327525	6518400	FLOAT	0.03	<2.0	N.A.	N.A.	16	12	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 235	327525	6518400	FLOAT	0.06	<2.0	N.A.	N.A.	24	11	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 234	327525	6518400	FLOAT	0.30	<2.0	N.A.	N.A.	47	14	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 233	327545	6518300	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	65	59	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 232	327545	6518261	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	47	78	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 231	327555	6518231	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	33	61	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 230	327555	6518231	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	42	66	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 226	327345	6520100	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	<4	80	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 225	327305	6520100	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	11	64	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 223	327315	6520000	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	19	63	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 222	327335	6519950	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	<4	27	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 221	327355	6520200	ROCKCHIP	0.09	<2.0	N.A.	N.A.	17	64	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 220	327345	6520210	ROCKCHIP	0.06	<2.0	N.A.	N.A.	6	24	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 219	327325	6520250	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	4	41	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 218	327155	6520230	ROCKCHIP	0.01	<2.0	N.A.	N.A.	67	65	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 217	327135	6520210	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	51	102	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 215	327105	6520250	ROCKCHIP	0.04	<2.0	N.A.	N.A.	23	13	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 214	327475	6519900	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	17	41	N.A.	N.A.	N.A.

Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Goldrap Pty Ltd	1995	Folly Line	NG 213	327500	6519920	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	8	26	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 212	327395	6519930	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	11	34	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 211	327445	6519890	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	40	53	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Folly Line	NG 210	327155	6520640	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	98	268	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 9	327236	6520118	ROCKCHIP	0.00	N.A.	203	N.A.	80	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 8	327225	6520130	FLOAT	0.00	N.A.	20	N.A.	17.5	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 7	327267	6520293	ROCKCHIP	0.00	N.A.	20	N.A.	9	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 6	327267	6520293	ROCKCHIP	0.01	N.A.	44	N.A.	48.6	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 5	327267	6520293	ROCKCHIP	0.00	N.A.	15	N.A.	13.6	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 4	327267	6520293	ROCKCHIP	0.02	N.A.	58	N.A.	70	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 38	327125	6520190	FLOAT	0.00	N.A.	12	N.A.	38.4	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 37	327045	6520260	FLOAT	0.00	N.A.	20	N.A.	10.8	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 36	327045	6520260	FLOAT	0.00	N.A.	<5	N.A.	8.7	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 35	327045	6520260	ROCKCHIP	0.00	N.A.	6	N.A.	23.1	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 34	327045	6520260	ROCKCHIP	0.00	N.A.	<5	N.A.	6.5	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 33	327045	6520260	ROCKCHIP	0.00	N.A.	<5	N.A.	5.3	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 32	327045	6520260	ROCKCHIP	0.00	N.A.	<5	N.A.	25	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 31	327513	6518713	ROCKCHIP	0.03	N.A.	238	N.A.	169	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 30	327513	6518713	ROCKCHIP	0.01	N.A.	339	N.A.	165	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 3	327267	6520293	ROCKCHIP	0.01	N.A.	6	N.A.	23	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 25	327510	6518370	FLOAT	0.01	N.A.	73	N.A.	17.4	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 24	327277	6519995	ROCKCHIP	0.00	N.A.	6	N.A.	4.1	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 23	327272	6519995	ROCKCHIP	0.04	N.A.	206	N.A.	4.9	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 22	327265	6520000	ROCKCHIP	0.00	N.A.	<5	N.A.	8.4	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 21	327265	6520100	ROCKCHIP	0.85	N.A.	9	N.A.	9.3	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 20	327267	6520100	ROCKCHIP	0.08	N.A.	107	N.A.	9	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 2	327248	6520264	ROCKCHIP	0.04	N.A.	<5	N.A.	12.6	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 19	327268	6520100	ROCKCHIP	0.02	N.A.	136	N.A.	11	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 18	327270	6520100	ROCKCHIP	0.02	N.A.	20	N.A.	40.3	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 17	327270	6520100	ROCKCHIP	0.03	N.A.	545	N.A.	134	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 16	327520	6519240	FLOAT	0.01	N.A.	12	N.A.	7.9	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 15	327530	6519240	FLOAT	0.00	N.A.	107	N.A.	8.7	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 14	327355	6519240	FLOAT	0.00	N.A.	20	N.A.	38.3	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 13	327275	6520100	ROCKCHIP	1.30	N.A.	6	N.A.	109	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 12	327235	6520100	ROCKCHIP	0.02	N.A.	154	N.A.	43.6	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 11	327235	6520100	ROCKCHIP	0.00	N.A.	67	N.A.	19.5	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 10	327235	6520117	ROCKCHIP	0.02	N.A.	78	N.A.	30.1	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Folly Line	RD 1	327306	6520306	FLOAT	0.00	N.A.	17	N.A.	20.7	N.A.	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9528	327657	6519235	FLOAT	0.01	N.A.	36	<5	30	45	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9527	327657	6519235	FLOAT	0.01	N.A.	44	<5	55	140	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9526	327698	6519235	FLOAT	<0.01	N.A.	9	<5	80	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9525	327698	6519235	FLOAT	<0.01	N.A.	10	<5	60	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9524	327608	6519317	FLOAT	0.01	N.A.	18	20	20	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9523	327572	6519318	FLOAT	0.02	N.A.	32	5	10	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9522	327572	6519313	FLOAT	<0.01	N.A.	2	15	10	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9521	327657	6519235	FLOAT	0.01	N.A.	30	5	10	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9520	327657	6519235	FLOAT	0.02	N.A.	130	5	15	15	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9519	327657	6519235	FLOAT	0.01	N.A.	115	5	10	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9518	327657	6519235	FLOAT	<0.01	N.A.	65	5	10	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9517	327657	6519235	FLOAT	0.05	N.A.	70	<5	20	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9516	327657	6519235	FLOAT	0.01	N.A.	44	<5	20	15	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9515	327496	6518700	MINESPOIL	0.09	N.A.	210	<5	70	65	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9514	327471	6519072	MINESPOIL	3.53	N.A.	4850	<5	165	60	N.A.	N.A.	N.A.
Mumbil Mines NL	1990	Folly Line	9513	327321	6519753	MINESPOIL	0.01	<1.0	100	<5	25	35	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9512	327263	6519697	MINESPOIL	<0.01	<1.0	5	<5	15	10	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9511	327349	6519555	MINESPOIL	1.00	<1.0	95	<5	10	30	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9510	327340	6519578	MINESPOIL	0.83	<1.0	150	<5	<5	25	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9509	327332	6519830	MINESPOIL	1.82	<1.0	1250	<5	30	45	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9508	327251	6519912	ROCKCHIP	0.01	<1.0	10	<5	75	95	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9507	327278	6519335	FLOAT	<0.01	<1.0	5	<5	<5	5	<5	<5	N.A.



Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Mumbil Mines NL	1990	Folly Line	9506	327278	6519438	FLOAT	0.02	<1.0	36	<5	10	5	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9505	327284	6519483	FLOAT	0.01	<1.0	34	<5	20	15	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	9504	327256	6519507	FLOAT	<0.01	<1.0	15	<5	55	55	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9503	327356	6519546	MINESPOIL	0.08	<1.0	125	<5	30	40	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	9502	327376	6519520	MINESPOIL	2.55	<1.0	1900	<5	35	20	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	9501	327375	6519521	MINESPOIL	0.02	<1.0	38	<5	5	15	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7700	327407	6519455	ROCKCHIP	0.07	<1.0	320	<5	60	35	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7699	327415	6519448	MINESPOIL	0.18	<1.0	185	<5	35	10	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7698	327426	6519437	MINESPOIL	0.18	<1.0	660	<5	20	60	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7697	327425	6519438	MINESPOIL	5.91	<1.0	14900	<5	30	40	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7696	327432	6519424	ROCKCHIP	0.03	<1.0	1450	<5	30	35	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7695	327441	6519408	ROCKCHIP	1.06	<1.0	3100	<5	60	50	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7694	327440	6519393	MINESPOIL	0.01	<1.0	350	<5	10	25	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7693	327440	6519394	MINESPOIL	0.05	<1.0	260	<5	10	45	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7692	327447	6519376	MINESPOIL	0.20	<1.0	400	<5	15	10	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7691	327426	6519364	MINESPOIL	0.15	<1.0	500	<5	15	10	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7690	327444	6519342	MINESPOIL	0.04	<1.0	80	<5	40	40	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7689	327444	6519342	MINESPOIL	0.10	<1.0	115	<5	20	30	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7688	327478	6519291	MINESPOIL	1.18	<1.0	1650	<5	45	5	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7687	327471	6519072	MINESPOIL	15.90	<1.0	550	<5	65	55	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7686	327468	6519103	MINESPOIL	<0.01	<1.0	7	<5	<5	5	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7685	327482	6519227	MINESPOIL	0.11	<1.0	300	<5	35	35	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7684	327377	6518942	FLOAT	<0.01	<1.0	3	<5	60	50	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7683	327473	6519054	MINESPOIL	<0.01	<1.0	60	<5	45	60	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7682	327450	6519042	FLOAT	<0.01	<1.0	12	<5	30	10	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7681	327475	6519041	FLOAT	0.11	<1.0	460	<5	45	55	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7680	327479	6518963	MINESPOIL	0.34	<1.0	800	<5	35	55	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7679	327479	6518954	MINESPOIL	0.44	<1.0	640	<5	40	15	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7678	327477	6518871	MINESPOIL	0.01	<1.0	310	<5	50	55	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7677	327518	6518837	MINESPOIL	1.40	<1.0	8450	<5	115	35	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7676	327518	6518837	MINESPOIL	0.14	<1.0	1100	<5	105	55	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7675	327517	6518838	MINESPOIL	5.28	<1.0	13800	<5	50	45	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7674	327473	6518637	ROCKCHIP	<0.01	<1.0	5	<5	85	70	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7673	327496	6518701	MINESPOIL	1.34	<1.0	7400	<5	75	65	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7672	327490	6518731	MINESPOIL	0.42	<1.0	34	<5	90	80	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7671	327492	6518723	MINESPOIL	0.03	<1.0	65	<5	40	25	<5	<5	N.A.
Mumbil Mines NL	1990	Folly Line	7670	327566	6518744	FLOAT	<0.01	<1.0	48	<5	10	20	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7669	327530	6519136	FLOAT	0.02	<1.0	125	<5	25	20	<5	10	N.A.
Mumbil Mines NL	1990	Folly Line	7668	327538	6518637	MINESPOIL	7.66	<1.0	220	<5	70	60	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7667	327537	6518594	ROCKCHIP	0.08	<1.0	100	<5	120	90	<5	5	N.A.
Mumbil Mines NL	1990	Folly Line	7666	327481	6518881	MINESPOIL	0.22	<1.0	920	<5	85	80	<5	15	N.A.
Mumbil Mines NL	1989	Folly Line	7657	327269	6520205	ROCKCHIP	<0.01	<1.0	45	8	5	70	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7656	327279	6520165	ROCKCHIP	<0.01	<1.0	105	<4	2	45	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7655	327298	6520096	FLOAT	<0.01	<1.0	230	<4	15	65	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7654	327345	6519957	ROCKCHIP	<0.01	<1.0	120	<4	2	45	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7653	327373	6519886	ROCKCHIP	<0.01	<1.0	25	<4	10	35	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7652	327209	6520160	ROCKCHIP	<0.01	<1.0	225	<4	5	25	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7651	327269	6519979	ROCKCHIP	<0.01	<1.0	50	<4	5	25	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7600	327310	6519891	ROCKCHIP	<0.01	<1.0	10	<4	15	25	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7599	327347	6519813	ROCKCHIP	<0.01	<1.0	225	<4	10	35	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7598	327562	6518720	ROCKCHIP	<0.01	<1.0	70	<4	55	60	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7597	327524	6518767	FLOAT	<0.01	<1.0	315	<4	100	95	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7596	327480	6518964	MINESPOIL	0.01	<1.0	190	<4	350	70	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7595	327474	6519081	MINESPOIL	1.35	<1.0	340	<4	85	75	N.A.	<4	N.A.
Mumbil Mines NL	1989	Folly Line	7593	327379	6519745	ROCKCHIP	0.04	<1.0	N.A.	N.A.	5	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7592	327310	6519852	MINESPOIL	6.94	2.0	N.A.	N.A.	10	35	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7591	327402	6519816	ROCKCHIP	0.08	<1.0	N.A.	N.A.	10	35	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7590	327191	6520229	ROCKCHIP	0.04	<1.0	N.A.	N.A.	5	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7589	327260	6520244	ROCKCHIP	0.06	<1.0	N.A.	N.A.	5	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7588	327317	6520029	ROCKCHIP	0.07	<1.0	N.A.	N.A.	10	45	N.A.	N.A.	N.A.

Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Mumbil Mines NL	1989	Folly Line	7587	327375	6519522	MINESPOIL	1.35	<1.0	N.A.	N.A.	25	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7586	327441	6519408	ROCKCHIP	2.38	<1.0	N.A.	N.A.	20	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7585	327478	6519291	MINESPOIL	2.10	<1.0	N.A.	N.A.	25	60	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7584	327477	6519292	MINESPOIL	0.92	<1.0	N.A.	N.A.	15	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7573	327538	6518345	MINESPOIL	0.05	<1.0	N.A.	N.A.	5	10	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7572	327537	6518302	MINESPOIL	0.04	1.0	N.A.	N.A.	25	45	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Folly Line	7571	327535	6518327	ROCKCHIP	0.17	<1.0	N.A.	N.A.	100	40	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Folly Line	6126	327200	6520104	MINESPOIL	0.03	<1.0	75	<5	40	20	<5	5	N.A.
Mumbil Mines NL	1987	Folly Line	6125	327219	6520089	ROCKCHIP	<0.01	<1.0	460	<5	40	35	<5	<5	N.A.
Mumbil Mines NL	1987	Folly Line	6124	327219	6520089	ROCKCHIP	<0.01	1.0	1	<5	15	40	<5	5	N.A.
Mumbil Mines NL	1987	Folly Line	6123	327232	6520068	FLOAT	0.01	<1.0	9	<5	25	50	<5	<5	N.A.
Mumbil Mines NL	1987	Folly Line	6122	327248	6520077	ROCKCHIP	0.02	2.0	1	<5	210	60	<5	<5	N.A.
Mumbil Mines NL	1987	Folly Line	6121	327233	6520088	ROCKCHIP	0.01	2.0	22	<5	175	60	<5	<5	N.A.
Mumbil Mines NL	1987	Folly Line	6120	327233	6520088	ROCKCHIP	0.07	2.0	3	<5	120	65	<5	<5	N.A.
Mumbil Mines NL	1987	Folly Line	6119	327182	6520137	MINESPOIL	0.01	2.0	90	<5	50	55	<5	5	N.A.
Mumbil Mines NL	1987	Folly Line	6084	327479	6519275	MINESPOIL	2.68	<1.0	460	<5	20	10	<5	10	N.A.
Mumbil Mines NL	1987	Folly Line	6083	327478	6519219	MINESPOIL	0.27	<1.0	810	<5	20	10	<5	10	N.A.
Mumbil Mines NL	1987	Folly Line	6082	327320	6519395	MINESPOIL	0.09	<1.0	270	<5	20	10	<5	10	N.A.
Mumbil Mines NL	1987	Folly Line	4302	327209	6520095	FLOAT	<0.01	<1.0	11	N.A.	15	35	<5	<2	<50
Big Island Mining Ltd	2007	Hanging Rock	NUN131	328053	6516350	ROCKCHIP	0.46	0.0	1785	3	148	16	N.A.	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN116	326773	6514807	ROCKCHIP	0.39	0.0	9	0	10	30	N.A.	N.A.	0.1
Big Island Mining Ltd	2007	Hanging Rock	NUN096	328060	6516339	ROCKCHIP	0.72	0.0	1240	N.A.	20	25	4	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN095	328008	6516329	ROCKCHIP	0.00	0.0	76	N.A.	55	95	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN094	327885	6516414	ROCKCHIP	0.00	0.0	5	N.A.	12	38	N.A.	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN093	327842	6516351	ROCKCHIP	0.07	0.0	11	N.A.	29	89	12	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN006	326710	6514780	ROCKCHIP	0.00	0.0	20	N.A.	37	101	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN005	326570	6516016	ROCKCHIP	0.00	0.0	30	N.A.	103	79	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN004	326570	6516016	ROCKCHIP	0.00	0.5	140	N.A.	42	89	N.A.	N.A.	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN003	327454	6516298	ROCKCHIP	0.03	0.0	8	N.A.	15	10	N.A.	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN002	327702	6514825	ROCKCHIP	0.00	0.3	31	N.A.	187	133	N.A.	1	N.A.
Big Island Mining Ltd	2007	Hanging Rock	NUN001	327705	6514826	ROCKCHIP	0.00	0.6	53	N.A.	81	41	5	1	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 501	327930	6516265	ROCKCHIP	4.20	<2.0	N.A.	N.A.	5	110	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 500	327980	6516290	ROCKCHIP	0.01	<2.0	N.A.	N.A.	25	131	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 424	326605	6517291	ROCKCHIP	0.01	<2.0	N.A.	N.A.	10	53	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 423	326530	6517250	FLOAT	<0.01	<2.0	N.A.	N.A.	24	92	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 422	326480	6517241	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	61	106	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 419	326405	6517465	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	54	120	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 417	326680	6518241	FLOAT	<0.01	<2.0	N.A.	N.A.	112	106	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 416	326675	6518215	FLOAT	<0.01	<2.0	N.A.	N.A.	8	8	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 415	326655	6517840	FLOAT	<0.01	<2.0	N.A.	N.A.	17	68	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 414	326730	6517890	FLOAT	<0.01	<2.0	N.A.	N.A.	15	62	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 413	326805	6517441	FLOAT	<0.01	<2.0	N.A.	N.A.	21	106	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 384	327330	6517866	FLOAT	<0.01	<2.0	N.A.	N.A.	115	101	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 383	327330	6517541	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	165	101	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 382	327255	6517516	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	106	90	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 381	327205	6517465	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	138	113	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 380	326555	6518265	FLOAT	<0.01	<2.0	N.A.	N.A.	22	119	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 379	326730	6518190	FLOAT	<0.01	<2.0	N.A.	N.A.	129	128	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 378	326680	6518191	FLOAT	<0.01	<2.0	N.A.	N.A.	42	81	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 377	326805	6518090	FLOAT	<0.01	<2.0	N.A.	N.A.	109	84	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 372	326855	6517181	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	233	90	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 370	326955	6517040	FLOAT	<0.01	<2.0	N.A.	N.A.	106	87	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 369	328005	6516891	FLOAT	0.01	<2.0	N.A.	N.A.	74	81	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 368	327005	6516941	FLOAT	0.01	<2.0	N.A.	N.A.	233	76	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 367	328005	6516891	FLOAT	0.01	<2.0	N.A.	N.A.	59	88	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 366	327055	6516916	FLOAT	0.01	<2.0	N.A.	N.A.	11	4	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 365	327380	6516766	ROCKCHIP	0.01	<2.0	N.A.	N.A.	49	99	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 364	326330	6518465	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	47	114	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 363	326230	6519041	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	48	103	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 362	326305	6518815	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	60	109	N.A.	N.A.	N.A.

Company	Year	Prospect	SampleID	Easting MGA20x56	Northing MGA20x56	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Goldrap Pty Ltd	1995	Hanging Rock	NG 361	326230	6519041	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	43	98	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 360	326430	6518541	FLOAT	<0.01	<2.0	N.A.	N.A.	10	7	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 357	326505	6518540	ROCKCHIP	0.01	<2.0	N.A.	N.A.	19	49	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 356	326455	6518440	FLOAT	<0.01	<2.0	N.A.	N.A.	20	121	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 355	326430	6518415	FLOAT	<0.01	<2.0	N.A.	N.A.	9	38	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 352	326430	6518316	FLOAT	<0.01	<2.0	N.A.	N.A.	54	144	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 351	326430	6518316	FLOAT	<0.01	<2.0	N.A.	N.A.	27	159	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 309	328655	6517190	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	34	89	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 288	327605	6517141	FLOAT	<0.01	<2.0	N.A.	N.A.	<4	6	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 286	327580	6517116	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	11	19	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 283	329080	6517065	FLOAT	2.47	<2.0	N.A.	N.A.	11	73	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 282	329080	6517065	FLOAT	0.31	<2.0	N.A.	N.A.	33	126	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 281	328280	6516941	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	51	77	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 279	328335	6517750	FLOAT	<0.01	<2.0	N.A.	N.A.	41	21	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 278	328235	6517741	FLOAT	<0.01	<2.0	N.A.	N.A.	10	8	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 277	328045	6517640	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	42	88	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 276	328145	6517451	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	72	112	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 274	328125	6517291	FLOAT	<0.01	<2.0	N.A.	N.A.	12	67	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 273	328105	6517171	FLOAT	<0.01	<2.0	N.A.	N.A.	10	16	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 272	328215	6517060	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	31	114	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 271	328245	6517051	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	41	62	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 270	327985	6517690	FLOAT	<0.01	<2.0	N.A.	N.A.	18	14	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 269	327975	6517720	FLOAT	<0.01	<2.0	N.A.	N.A.	39	52	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 268	327845	6517670	FLOAT	0.01	<2.0	N.A.	N.A.	59	117	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 267	327815	6517630	FLOAT	<0.01	<2.0	N.A.	N.A.	29	75	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 265	327735	6517611	FLOAT	<0.01	<2.0	N.A.	N.A.	7	9	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 264	327735	6517611	FLOAT	<0.01	<2.0	N.A.	N.A.	46	38	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 263	327645	6517581	ROCKCHIP	0.01	<2.0	N.A.	N.A.	280	76	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 262	327655	6517590	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	113	68	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 261	327685	6517600	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	12	28	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 260	327735	6517650	FLOAT	<0.01	<2.0	N.A.	N.A.	<4	5	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 259	327735	6517650	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	34	80	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 258	327755	6517671	ROCKCHIP	<0.01	<2.0	N.A.	N.A.	42	58	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 257	327825	6517890	FLOAT	<0.01	<2.0	N.A.	N.A.	30	56	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1995	Hanging Rock	NG 256	328735	6517910	FLOAT	<0.01	<2.0	N.A.	N.A.	37	37	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Hanging Rock	RD 29	327725	6516290	ROCKCHIP	0.00	N.A.	6	N.A.	8.2	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Hanging Rock	RD 28	326705	6516370	ROCKCHIP	6.50	N.A.	64	N.A.	13.6	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Hanging Rock	RD 27	326705	6516370	ROCKCHIP	1.55	N.A.	96	N.A.	5.7	N.A.	N.A.	N.A.	N.A.
Goldrap Pty Ltd	1994	Hanging Rock	RD 26	326705	6516370	ROCKCHIP	0.73	N.A.	26	N.A.	3.9	N.A.	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7574	326919	6516320	MINESPOIL	0.09	<1.0	N.A.	N.A.	350	530	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7570	328144	6516791	FLOAT	0.46	<1.0	N.A.	N.A.	5	20	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7569	327144	6516785	ROCKCHIP	0.03	<1.0	N.A.	N.A.	40	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7568	327126	6516791	ROCKCHIP	0.04	<1.0	N.A.	N.A.	50	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7567	327605	6515790	FLOAT	0.05	<1.0	N.A.	N.A.	40	35	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7566	327605	6515790	FLOAT	0.06	<1.0	N.A.	N.A.	30	45	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7565	327605	6515790	FLOAT	0.04	<1.0	N.A.	N.A.	10	25	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7564	327405	6515790	MINESPOIL	0.04	<1.0	N.A.	N.A.	15	45	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7563	325205	6516291	ROCKCHIP	0.04	<1.0	N.A.	N.A.	30	30	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7562	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	75	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7561	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	40	95	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7560	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	30	30	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7559	325205	6516291	ROCKCHIP	0.03	<1.0	N.A.	N.A.	50	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7558	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	45	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7557	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	55	65	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7556	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	60	60	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7555	325205	6516291	ROCKCHIP	0.06	<1.0	N.A.	N.A.	60	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7554	325205	6516291	ROCKCHIP	0.05	<1.0	N.A.	N.A.	65	110	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7553	325205	6516291	ROCKCHIP	0.06	<1.0	N.A.	N.A.	65	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7552	325205	6516291	ROCKCHIP	0.06	<1.0	N.A.	N.A.	65	120	N.A.	N.A.	N.A.
Mumbil Mines NL	1989	Hanging Rock	7551	325205	6516291	ROCKCHIP	0.09	<1.0	N.A.	N.A.	60	80	N.A.	N.A.	N.A.



Company	Year	Prospect	SampleID	Easting MGA20256	Northing MGA20256	Sample Type	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Zn ppm	Bi ppm	Mo ppm	Te ppm
Mumbil Mines NL	1987	Hanging Rock	6426	325202	6516295	ROCKCHIP	0.10	N.A.	14	N.A.	45	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6425	325211	6516297	ROCKCHIP	0.13	N.A.	7	N.A.	25	65	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6424	325221	6516300	ROCKCHIP	0.10	N.A.	6	N.A.	25	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6423	325230	6516302	ROCKCHIP	0.09	N.A.	7	N.A.	25	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6422	325240	6516306	ROCKCHIP	0.10	N.A.	5	N.A.	20	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6421	325249	6516309	ROCKCHIP	0.10	N.A.	24	N.A.	30	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6420	325259	6516313	ROCKCHIP	0.11	N.A.	9	N.A.	20	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6419	325268	6516317	ROCKCHIP	0.11	N.A.	1	N.A.	40	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6418	325278	6516321	ROCKCHIP	0.14	N.A.	5	N.A.	30	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6417	325287	6516326	ROCKCHIP	0.11	N.A.	4	N.A.	25	55	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6416	325455	6516350	ROCKCHIP	0.24	N.A.	7	N.A.	30	30	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6415	325463	6516358	ROCKCHIP	0.13	N.A.	<1	N.A.	65	115	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6414	325472	6516364	ROCKCHIP	0.16	N.A.	<1	N.A.	75	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6413	325479	6516369	ROCKCHIP	0.38	N.A.	<1	N.A.	75	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6412	325488	6516375	ROCKCHIP	0.38	N.A.	<1	N.A.	70	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6411	325837	6516399	ROCKCHIP	0.32	N.A.	<1	N.A.	70	75	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6410	325847	6516402	ROCKCHIP	0.19	N.A.	<1	N.A.	75	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6409	325858	6516403	ROCKCHIP	0.02	N.A.	2	N.A.	90	95	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6408	325867	6516403	ROCKCHIP	0.03	N.A.	4	N.A.	80	95	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6407	325876	6516399	ROCKCHIP	0.02	N.A.	6	N.A.	85	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6406	325886	6516395	ROCKCHIP	0.02	N.A.	6	N.A.	75	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6405	325895	6516391	ROCKCHIP	0.02	N.A.	7	N.A.	45	100	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6404	325904	6516384	ROCKCHIP	0.02	N.A.	6	N.A.	35	105	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6403	325911	6516376	ROCKCHIP	0.02	N.A.	6	N.A.	50	145	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6402	325917	6516368	ROCKCHIP	0.03	N.A.	24	N.A.	40	50	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6401	325924	6516360	ROCKCHIP	0.04	N.A.	10	N.A.	80	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	6107	326861	6515341	ROCKCHIP	0.03	1.0	2	<5	30	40	<5	<5	N.A.
Mumbil Mines NL	1987	Hanging Rock	6106	326861	6515341	ROCKCHIP	0.26	2.0	16	<5	100	65	<5	<5	N.A.
Mumbil Mines NL	1987	Hanging Rock	6075	327139	6516811	MINESPOIL	0.01	1.0	2	<5	25	10	<5	<5	N.A.
Mumbil Mines NL	1987	Hanging Rock	6074	327139	6516811	MINESPOIL	0.01	<1.0	2	<5	15	15	<5	20	N.A.
Mumbil Mines NL	1987	Hanging Rock	6073	327118	6516821	MINESPOIL	0.02	1.0	18	<5	70	75	<5	5	N.A.
Mumbil Mines NL	1987	Hanging Rock	6072	327118	6516821	MINESPOIL	0.01	1.0	55	<5	60	125	<5	15	N.A.
Mumbil Mines NL	1987	Hanging Rock	6071	327118	6516821	MINESPOIL	0.02	1.0	13	<5	60	60	<5	5	N.A.
Mumbil Mines NL	1987	Hanging Rock	6070	327118	6516821	MINESPOIL	0.26	2.0	110	<5	70	25	<5	25	N.A.
Mumbil Mines NL	1987	Hanging Rock	6000	325943	6516338	ROCKCHIP	0.03	N.A.	8	N.A.	85	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5999	325950	6516330	ROCKCHIP	0.02	N.A.	8	N.A.	75	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5998	325956	6516322	ROCKCHIP	0.02	N.A.	7	N.A.	65	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5997	325962	6516314	ROCKCHIP	0.02	N.A.	7	N.A.	55	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5996	325978	6516293	ROCKCHIP	0.03	N.A.	6	N.A.	55	70	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5995	325984	6516286	ROCKCHIP	0.03	N.A.	16	N.A.	40	55	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5994	325989	6516278	ROCKCHIP	0.04	N.A.	11	N.A.	90	120	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5993	325996	6516270	ROCKCHIP	0.02	N.A.	8	N.A.	70	100	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5992	326002	6516262	ROCKCHIP	0.02	N.A.	13	N.A.	65	95	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5991	326008	6516254	ROCKCHIP	0.02	N.A.	8	N.A.	65	90	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5990	326014	6516246	ROCKCHIP	0.02	N.A.	10	N.A.	75	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5989	326020	6516238	ROCKCHIP	0.02	N.A.	8	N.A.	60	85	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5988	326057	6516198	ROCKCHIP	0.03	N.A.	16	N.A.	10	30	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5987	326065	6516193	ROCKCHIP	0.02	N.A.	17	N.A.	55	125	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	5986	326073	6516187	ROCKCHIP	0.02	N.A.	13	N.A.	55	80	N.A.	N.A.	N.A.
Mumbil Mines NL	1987	Hanging Rock	4301	327705	6516290	FLOAT	0.01	<1.0	80	N.A.	100	10	<5	10	<50

**Table 3: Folly Line Historic Drill Hole Gold Intercepts at a 0.3g/t Au cut off with up to 2m internal dilution**

Company	Year	Prospect	Hole ID	From (m)	To (m)	Intersection downhole (m)	Au (g/t)	Au (g*m)
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD1	20.0	24.0	4.0	0.95	3.81
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD1	32.0	33.0	1.0	0.47	0.47
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD1	37.0	41.0	4.0	0.72	2.88
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD2	51.0	56.0	5.0	5.86	29.30
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD3	6.0	10.0	4.0	1.13	4.52
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD10	35.0	37.0	2.0	1.23	2.46
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD10	46.0	47.0	1.0	0.32	0.32
Caledonian Pacific Minerals N.L	1996	Duke of York	NGPD4	44.0	46.0	2.0	1.56	3.11
Caledonian Pacific Minerals N.L	1996	Duke of York	NGPD6	44.0	48.0	4.0	0.78	3.10
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD7	54.0	55.0	1.0	0.35	0.35
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD7	57.0	61.0	4.0	0.42	1.69
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD8	23.0	26.0	3.0	1.07	3.22
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD8	37.0	38.0	1.0	0.51	0.51
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD9	46.0	47.0	1.0	1.23	1.23
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD9	54.0	58.0	4.0	0.94	3.77
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD9	61.0	63.0	2.0	1.28	2.55
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD9	67.0	72.0	5.0	0.61	3.07
Caledonian Pacific Minerals N.L	1996	Trevena	NGPD12	76.0	77.0	1.0	0.46	0.46
Caledonian Pacific Minerals N.L	1996	Trevena	NGPD12	83.0	84.0	1.0	0.49	0.49

Drill composites calculated using a 0.3 g/t Au cut off with up to 2 m internal dilution.

See JORC Table 1 for collar coordinates and drill hole azimuth, date of drilling, and exploration company.

While drilling, sampling protocols, and assay QAQC procedures generally match industry standards at the time the work was done they are not consistent with currently industry practice required to meeting 2012 JORC code for reporting of exploration results. Results are stated here to provide an indication of assay grades that may potentially be received from future drill testing at this prospect.

**Table 4: Folly Line Historic Drill Hole Gold Intercepts at a 2.0g/t Au cut off with up to 2m internal dilution**

Company	Year	Prospect	Hole ID	From (m)	To (m)	Intersection downhole (m)	Au (g/t)	Au (g*m)
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD2	51.0	56.0	5.0	5.86	29.30
Caledonian Pacific Minerals N.L	1996	The Gap	NGPD3	8.0	9.0	1.0	2.52	2.52
Caledonian Pacific Minerals N.L	1996	The Folly Line (North)	NGPD9	57.0	58.0	1.0	2.02	2.02

Drill composites were calculated using a 2.0 g/t Au cut off with up to 2 m internal dilution

See JORC Table 1 for collar coordinates and drill hole azimuth, date of drilling, and exploration company.

While drilling, sampling protocols, and assay QAQC procedures generally match industry standards at the time the work was done they are not consistent with currently industry practice required to meeting 2012 JORC code for reporting of exploration results. Results are stated here to provide an indication of assay grades that may potentially be received from future drill testing at this prospect.

**Table 5: Nundle Deep Leads Historical Data**

Cluster	Prospect	Area of Deep Lead Workings (m2)	Number of Pits	Gold Production Recorded	Period of Production	Gold Grades	Horizons Worked
Harden Hill	Harden Hill	3373	5	No production recorded	No production recorded	No grades recorded	More than one horizon worked
Black Snake Reef Area	Unassigned	2661	2	No Records	No Records	No Records	No Records
Rip and Tear	Rip and Tear Deep Lead	3571	8	Total of 164.6kg	1879-1886, 1889-1894 and 1940-1944	Grades recorded up to 5 g/t between 1879 and 1886, and 0.15g/m3 from 1889-1894. Grades for remaining production periods not recorded.	Leads ~2m thick
Red Hill Deep Lead Cluster	Old Sheba	20570	3				
	New Sheba	16343	3				
	Unassigned	13926	4				
Mt Ephraim	Mt Ephraim	16622	2	Total production not recorded. Records indicate 1.06kg including 0.4kg from crushing quartz boulders and pebbles.	1881-1890, 1901, 1935 and 1937-1939	Grades not recorded	At least 2 conglomeratic horizons worked. Tertiary Gravel thickness ~35m
Dirty Hole Creek	Dirty Hole Creek	2526	4	No production recorded		No grades recorded	Tertiary Gravel thickness ~25m
Total		80000	31	165.66 kg			



## – JORC Code, 2012 Edition – Table 1

This Table 1 refers to recent exploration including LiDAR and historic exploration including rock chip sampling and drilling on EL8692 (Nundle).

### – Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<b><i>Sampling techniques</i></b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<p><b>LiDAR</b></p> <ul style="list-style-type: none"> <li>A light detection and ranging (LIDAR) survey was flown on the 14 April 2025 by Woolpert.</li> <li>Preliminary data has been received which covers 90 sq km of the 259 sq km project area.</li> <li>The survey was flown using a Fixed Wing Twin Engine VH-AZU (Cessna 404 Titan) &amp; VH-KMW (Piper Navajo) with LIDAR data captured with Optech Galaxy Prime &amp; Phase One sensors.</li> </ul> <p><b>Historic Work</b></p> <p><u>The Folly Line Drilling (The Gap) 1996</u></p> <ul style="list-style-type: none"> <li>Drilling comprised of 12 Reverse Circulation (RC) holes for 793.0 m were completed by Caledonian Pacific Minerals N.L in 1996 along the Folly Line at The Gap, Duke of York, Rowdy Gully, and Trevena prospects (NGPD1-12).</li> <li>Holes were drilled by reverse circulation (RC) percussion with a 4.5" face sampling bit and ranged in length from 50-100 m.</li> <li>Holes were sampled in full at 4 m or resampled at 1 m intervals. Sampling methodologies are unknown. Measures taken to ensure sample representivity are unknown.</li> <li>All samples were prepared and assayed at Analabs, Brisbane.</li> <li>Sample preparation was by method GP032 (dry, fine pulverise).</li> <li>4 m composites were analysed for Au by lab code GG309 (30g fire assay fusion with AAS finish) and Ag, Cu, Pb, Zn by lab code GA101 (perchloric acid digest with AAS finish). 1m resplits were assayed for gold only.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>• Rock chip sampling was completed by Mumbil Mines NL between 1987 and 1990 with 213 rock chip samples collected.</li> <li>• Samples included outcrop, float, and minespoil and were collected by unknown methods.</li> <li>• All samples were analysed at ALS, site unknown.</li> <li>• Sample preparation techniques are unknown.</li> <li>• Samples collected in 1989 were analysed for Au by 50g fire assay and for Ag, Cu, Pb, Zn by HClO<sub>4</sub> digest with AAS finish and As, Mo, Sb, and W by XRF. Assay methods for samples collected in 1987 and 1990 are unknown.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>• Rock chip sampling was completed by Caledonian Pacific Minerals N.L between 1995 and 1996 with 263 rock chip samples collected.</li> <li>• Samples included outcrop and float and were collected by unknown methods.</li> <li>• Assaying for 1995 was by an unknown lab. Assaying for 1996 was completed by Analabs, Brisbane.</li> <li>• Sample preparation techniques are unknown.</li> <li>• Assays methods for samples collected in 1995 are unknown. For 1996 samples, Au was assayed by lab code GG313 (50g fire assay fusion with AAS finish) and Ag, Cu, Pb, Zn by lab code GA101 (perchloric acid digest with AAS finish).</li> </ul> <p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>• Costeaning at the historic Trevena Mine was completed by Caledonian Pacific Minerals N.L in 1996. A total of 30 samples (NBG1075-1104) were collected from four (4) costeans.</li> <li>• Costeans were dug along the N, S, E and W of a historic pit using a</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>backhoe and channel sampled at 1m intervals. Measures taken to ensure sample representivity are unknown.</p> <ul style="list-style-type: none"> <li>• Samples were analysed at Analabs, Brisbane.</li> <li>• Samples preparation techniques are unknown.</li> <li>• Samples were analysed for Au using lab code GG309 (30g fire assay fusion with AAS finish) and As using lab code HA101 (hydride generation with AAS finish).</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>• Rock chip sampling was completed by Cortona Resource Limited in 2007 with 27 rock chip and rock chip channel samples collected (NUN132-144, 150-158 &amp; 161-165).</li> <li>• Samples consisted of 1.1 - 4.08kg of rock fragments from outcrop, mullock and channels. Measures taken to ensure sample representivity are unknown.</li> <li>• Samples were analysed at ALS Chemex in Orange,</li> <li>• Sample preparation included coarse crushing for 70% passing 6mm (Lab Code: CRU-21) followed by pulverization to 85% passing 75 microns (Lab Code: PUL-23).</li> <li>• Samples were analysed for Au using 50g fire assay with AAS finish (Lab Code: Au-AA26).</li> <li>• Multi element analysis was completed for Ag, As, Bi, Cu, Mo, Pb, Sb, W &amp; Zn by Aqua Regia digest with ICP-AES finish (Lab Code: ME-ICP41s).</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• 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).</li> </ul>	<p><b>Historic Work</b></p> <p><u>The Folly Line Drilling (The Gap) 1996</u></p> <ul style="list-style-type: none"> <li>• Caledonian Pacific Minerals completed 12 Reverse Circulation (RC) holes along the Folly Line, for a total of 793.0 m.</li> <li>• Holes were drilled by reverse circulation (RC) percussion with a 4.5" face sampling bit and ranged in length from 50-100 m.</li> <li>• Holes were drilled by Anderson Drilling using an Edson 3000.</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<p><b>Historic Work</b></p> <p><u>The Folly Line Drilling 1996</u></p> <ul style="list-style-type: none"> <li>No record of sample recovery has been located.</li> <li>Measures taken to maximise sample recovery and ensure the representative nature of the samples are unknown.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<p><b>Historic Work</b></p> <p><u>The Folly Line Drilling 1996</u></p> <ul style="list-style-type: none"> <li>Holes were logged in full to geological boundaries for lithology, oxidation, alteration, and mineralisation into a single handwritten logging sheet.</li> <li>The logging of RC chips was qualitative</li> <li>The level of logging detail is considered appropriate for exploration targeting purposes.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>Geological information was recorded qualitatively for most samples. Information recorded included lithology, oxidation, alteration and mineralisation.</li> <li>The information recorded is considered appropriate for exploration targeting purposes.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Geological information was recorded qualitatively for most samples. Information recorded included lithology, oxidation, alteration and mineralisation.</li> <li>The information recorded is considered appropriate for exploration targeting purposes.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>Geological information was recorded for each costean channel sample. For each sample lithology, alteration, oxidation and mineralisation were recorded qualitatively. Structural measurements were also recorded.</li> <li>The information recorded is considered appropriate for exploration targeting purposes.</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>Geological information was recorded qualitatively for some samples. Information recorded included lithology, oxidation, alteration and mineralisation.</li> <li>The information recorded is considered appropriate for exploration targeting purposes.</li> </ul>
<b><i>Sub-sampling techniques and sample preparation</i></b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p><b>Historic Work</b></p> <p><u>The Folly Line Drilling 1996</u></p> <ul style="list-style-type: none"> <li>Holes were sampled in full at 4 m or as resampled 1 m intervals. Sampling methodologies are unknown.</li> <li>Sample preparation was done by Analabs, Brisbane using method GP032 (dry, fine pulverise).</li> <li>Measures taken to ensure sample representivity are unknown. Quality control procedures are unknown.</li> <li>Sample sizes are not recorded and as such no comment can be made on whether the sample size is appropriate.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>Rock chip sampling was completed by Mumbil Mines NL between 1987 and 1990 with 213 rock chip samples collected.</li> <li>Samples included outcrop, minespoil, and float and were collected by unknown methods.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>All samples were analysed at Analabs, Brisbane.</li> <li>Samples preparation techniques are unknown.</li> <li>Quality control procedures are unknown.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Rock chip sampling was completed by Caledonian Pacific Minerals N.L between 1995 and 1996 with 263 rock chip samples collected.</li> <li>Samples included outcrop and float and were collected by unknown methods.</li> <li>All samples were analysed at Analabs, Brisbane.</li> <li>Samples preparation techniques are unknown.</li> </ul> <p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>Costeans were dug using a backhoe and channel sampled at 1m intervals. Measures taken to ensure sample representivity are unknown.</li> <li>Channel sampling is considered an appropriate technique for sampling costeans.</li> <li>Quality control procedures are unknown</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>Rock chip sampling was completed by Cortona Resource Limited in 2007 with 27 rock chip and rock chip channel samples collected (NUN132-144, 150-158 &amp; 161-165).</li> <li>Samples consisted of 1.1 - 4.08kg of rock fragments from outcrops. Measures taken to ensure sample representivity are unknown.</li> <li>Quality control procedures are unknown</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make</li> </ul>	<p><b>Historic Work</b></p> <p><u>The Folly Line Drilling 1996</u></p> <ul style="list-style-type: none"> <li>All samples were prepared and assayed at Analabs, Brisbane.</li> <li>Sample preparation was by method GP032 (dry, fine pulverise).</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p>and model, reading times, calibrations factors applied and their derivation, etc.</p> <ul style="list-style-type: none"> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>4 m composites were analysed for Au by lab code GG309 (30g fire assay fusion with AAS finish) and Ag, Cu, Pb, Zn by lab code GA101 (perchloric acid digest with AAS finish). 1m resplits were assayed for gold only.</li> <li>The nature of quality controls procedures adopted, their precision and accuracy (if used) are unknown.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>All samples were analysed at ALS.</li> <li>Samples collected in 1989 were analysed for Au by 50g fire assay and for Ag, Cu, Pb, Zn by HClO4 digest with AAS finish and As, Mo, Sb, and W by XRF. Assay methods for samples collected in 1987 and 1990 are unknown.</li> <li>The nature of quality controls procedures adopted, their precision and accuracy (if used) are unknown.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Assaying for 1995 was by an unknown lab. Assaying for 1996 was completed by Analabs, Brisbane.</li> <li>Assays methods for samples collected in 1995 are unknown. For 1996 samples, Au was assayed by lab code GG313 (50g fire assay fusion with AAS finish) and Ag, Cu, Pb, Zn by lab code GA101 (perchloric acid digest with AAS finish).</li> <li>The nature of quality controls procedures adopted, their precision and accuracy (if used) are unknown.</li> </ul> <p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>Samples were analysed at Analabs in Brisbane.</li> <li>Samples preparation techniques are unknown.</li> <li>Samples were analysed for Au using lab code GG309 (30g fine assay fusion with AAS finish) and As using lab code HA101 (hydride</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>generation with AAS finish).</p> <ul style="list-style-type: none"> <li>The nature of quality controls procedures adopted, their precision and accuracy (if used) are unknown.</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>Samples were analysed by ALS Chemex in Orange,</li> <li>Sample preparation included coarse crushing for 70% passing 6mm (Lab Code: CRU-21) followed by pulverization to 85% passing 75 microns (Lab Code: PUL-23).</li> <li>Samples were analysed for Au using 50g fire assay with AAS finish (Lab Code: Au-AA26)</li> <li>Multi element analysis was completed for Ag, As, Bi, Cu, Mo, Pb, Sb, W &amp; Zn by Aqua Regia digest with ICP-AES finish (Lab Code: ME-ICP41s).</li> <li>The nature of quality controls procedures adopted, their precision and accuracy (if used) are unknown.</li> </ul> <p><u>Folly Line Magnetism 1997</u></p> <ul style="list-style-type: none"> <li>Raw data was reprocessed in 2020 by RAMA Geoscience using modern software algorithms and QAQC.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li>Drill results, costean results and rock chip results have been cross-checked against reported assay results in company annual reports where available. Results are reported as text files, within digital tables, handwritten and as assay certificates. Any errors were corrected prior to reporting.</li> <li>No twin holes are available.</li> <li>Documentation of primary data: <ul style="list-style-type: none"> <li>Folly Line Drilling – all holes were logged by handwriting into prepared logging sheets. Chips were collected and stored in 20 compartment plastic trays.</li> <li>Folly Line, Hanging Rock, and Zwiers Rock Chips samples - Documentation of primary data, data entry procedures, data verification, data storage protocols are unknown.</li> </ul> </li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>- Trevena Rock Chips - all samples were logged into a spread sheet layout pre-loaded into a notebook computer in the field.</li> <li>• All data reported in this JORC table has been recovered from the New South Wales DIGS data platform and is exported in Microsoft Excel Format.</li> <li>• No adjustments were made to the assay data.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <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>	<p><b>LiDAR</b></p> <ul style="list-style-type: none"> <li>• The LiDAR covered an area of 249 sq km of which 90 sq km of data has been received.</li> <li>• The survey was adjusted using RTK GNSS of several ground control points collected by Woolpert surveyors.</li> <li>• The LiDAR was captured at 10ppm (points/m2), and orthorectified imagery is 10cm GSD (ground surface distance) vertical accuracy of 0.15m (RMS 1 sigma).</li> </ul> <p><b>Historic Data</b></p> <ul style="list-style-type: none"> <li>• Topographic Control - A 5 m DEM topographic surface was utilised, generated from data captured in May 2013. The ground surface model was derived from an ortho-topographic survey, using a Leica Airborne Digital Sensor (vertical accuracy of (+/-) 0.9 m on bare open ground and horizontal accuracy of (+/-) 1.25 m. at 95% Confidence Interval). The model is not hydrologically enforced.</li> </ul> <p><u>The Folly Line Drilling (The Gap) 1996</u></p> <ul style="list-style-type: none"> <li>• Collar survey method is unknown. Drill collar locations are recorded in company annual reports in a local grid (Mumble Mines Local Grid Reference).</li> <li>• The hole (collar) azimuth is recorded in magnetic. There are no downhole surveys recorded, with a maximum hole depth of 100 m.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>• Sample locations in the Folly Line area are documented on maps in a</li> </ul>



Criteria	JORC Code explanation	Commentary
		<p>local grid (Mumbil Mines Local Grid Reference). Outside of the Folly Line area, samples have been plotted on government topographic maps. Maps have been registered and rotated to GDA94. Sample locations have been digitised from the re-located maps. Sample locations have not been ground truthed.</p> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Sample location methodology is known. Sample locations are documented on maps in a local grid (Mumbil Mines Grid Reference). Maps have been registered and rotated to GDA94. Sample locations have been digitised from the re-located maps. Sample locations have not been ground truthed.</li> </ul> <p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>Sample location methodology is known. Sample locations are documented on maps in a local grid (Mumbil Mines Grid Reference). Maps have been registered and rotated to GDA94. Sample locations have been digitised from the re-located maps. Sample locations have not been ground truthed.</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>Sample locations were recorded using a Garmin 60Cs handheld GPS in AGD66 AMG56.</li> </ul> <p><u>Folly Line Magnetism 1997</u></p> <ul style="list-style-type: none"> <li>A real-time GPS system was used when acquiring magnetism over the Folly line with an accuracy of 15 m. The system determines the absolute position of the helicopter in three dimensions by monitoring the ranges to orbiting satellites.</li> <li>Data was collected and reported using Lat-Longs.</li> <li>The Magnetism data was reprocessed in 2020 in GDA94 Zone 56 using SRTM for topographic control.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting 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>	<p><b>LiDAR</b></p> <ul style="list-style-type: none"> <li>The LiDAR was captured at 10ppm (points/m2), and orthorectified imagery is 10cm GSD (ground surface distance) vertical accuracy of 0.15m (RMS 1 sigma).</li> </ul> <p><b>Historic Data</b>  <u>The Folly Line Drilling (The Gap) 1996</u></p> <ul style="list-style-type: none"> <li>The Folly Line is a 1.7 km N-S mineralised trend. Drilling is orientated perpendicular to the strike of the mineralised trend. The drilling was first pass in nature and targeted beneath historic workings.</li> <li>No Mineral Resources or Ore Reserves are being reported here.</li> <li>No sample compositing has been applied.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>Rock Chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Rock Chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> </ul> <p><u>Trevena Costeans 1996</u></p> <ul style="list-style-type: none"> <li>4 costeans were dug along the N, S, E and W walls of a historic pit.</li> <li>Samples were taken as 1 m channels along the costeans.</li> <li>The costeans were sampled in full to get a detailed geochemical understanding of mineralisation in the historic pit.</li> <li>No Mineral Resources or Ore Reserves are being reported here.</li> <li>No sample compositing has been applied.</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>Folly Line Rock Chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> <li>Rock Channel sampling was completed in historic pits and where outcrops allowed.</li> </ul> <p><u>Folly Line Magnetics 1997</u></p> <ul style="list-style-type: none"> <li>The flight line spacing was 100 m, covering approximately 180km<sup>2</sup>. The tie line spacing was ten times the flight line spacing.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <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>	<p><b>Historic Data</b></p> <p><u>The Folly Line Drilling (The Gap) 1996</u></p> <ul style="list-style-type: none"> <li>The Folly Line is a 1.7 km N-S mineralised trend. Drilling is orientated perpendicular the strike of the mineralised trend.</li> <li>Mineralisation dips steeply to the west at 80-90 degrees. The dip of the drillholes ranged from -60° to -45°, to minimize the potential for sample bias related to sub-optimal angle of intersection of the structures.</li> <li>No sampling bias is known to exist, although it is not precluded.</li> </ul> <p><u>Folly Line and Hanging Rock Rockchip Sampling 1987-1990</u></p> <ul style="list-style-type: none"> <li>Rock chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> <li>Orientation of samples is unknown with respect to the mineralised structures and as such bias may exist.</li> </ul> <p><u>Folly Line, Hanging Rock, and Zwiers Rockchip Sampling 1995-1996</u></p> <ul style="list-style-type: none"> <li>Rock chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> <li>Orientation of samples is unknown with respect to the mineralised structures and as such bias may exist.</li> </ul> <p><u>Trevena Costeans 1996</u></p>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>4 costeans were dug along the N, S, E and W walls of a historic pit.</li> <li>Samples were taken as 1 m channels along the costeans.</li> <li>The costeans were sampled in full to get a detailed geochemical understanding of mineralisation in the historic pit.</li> <li>No sampling bias is known to exist, although it is not precluded.</li> </ul> <p><u>Folly Line Rock Chip and Channel Samples 2007</u></p> <ul style="list-style-type: none"> <li>Folly Line Rock chip sampling was reconnaissance in nature and as such, the sample spacing is irregular.</li> <li>Sampling included outcrop samples and rock chip channels. No information on the orientation of the channels is available.</li> <li>No sampling bias is known to exist, although it is not precluded.</li> </ul> <p><u>Folly Line Magnetism 1997</u> The survey was completed in an E-W direction, perpendicular to the Folly Line of mineralisation which is roughly N-S.</p>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>No information is available about measures taken to ensure sample security.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Given the historical nature of the information reported here, there has been no formal audit or review of the sampling techniques.</li> <li>Available historic reports have been reviewed and compared to digital data sets.</li> </ul>

## – Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>EL 8692 (Nundle) is 100% held by PTR Resources Pty Ltd (PTR). Cosmo Metals is the beneficial owner of EL 8692 with transfer to Cosmo's wholly owned subsidiary nearing completion.</li> <li>The Crown of New South Wales owns the majority of mineral assets in</li> </ul>



Criteria	JORC Code explanation	Commentary																
	<p>settings.</p> <ul style="list-style-type: none"><li>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.</li></ul>	<p>New South Wales. A mineral royalty is the price charged by the Crown for the transfer of the right to extract a mineral resource. The price (royalty rate) is prescribed in legislation. It is the role of the NSW Department of Primary Industries (DPI), through the Royalty and Statistics Branch, to administer the legislation relating to mineral royalty, collect the royalty due, disburse royalty to private mineral owners and maintain a mining statistics database.</p> <ul style="list-style-type: none"><li>There are no ventures, partnerships, historical sites, wilderness or national park and environmental settings on EL 8692</li><li>The Gomeroi People have Native title interests over areas of EL 8692.</li><li>There are no known impediments to obtaining a license to operate.</li></ul>																
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"><li>Acknowledgment and appraisal of exploration by other parties.</li></ul>	<ul style="list-style-type: none"><li>The Nundle goldfield is a historic mining area with initial discoveries made in 1849. Between 1849 and 1944, the goldfield produced some 8,000kg of Au from alluvial workings in the Bowling Alley Point, Peel River and Hanging Rock fields.</li><li>The exploration and mining techniques employed between 1849 and 1911 were of a prospecting nature, and the application of modern exploration to this aged goldfield has a high potential of delineating further economic mineralisation along strike and at depth from these proven historic deposits. Modern advanced exploration is limited to a shallow RC program completed by Caledonian Pacific Minerals N.L, in 1996. Historic Exploration is summarised below:</li></ul> <table><tr><th>Start Date</th><th>End Date</th><th>Company</th><th>Exploration Activity Completed</th></tr><tr><td>1966-12-01</td><td>1967-12-01</td><td>Planet Mining Company Pty Limited</td><td>Regional aeromagnetics survey flown with anomalies/magnetic highs identified. Geological mapping and stream sediment sampling conducted. Surrendered as failed to locate any indications of economic deposits of nickel or other base metals.</td></tr><tr><td>1969-07-01</td><td>1971-07-01</td><td>Serpentine Minerals NL</td><td>Completed an extensive stream sediment sampling program on EL191 with extensive follow up of anomalous areas which all lay to the north of EL8692.</td></tr><tr><td>1969-12-01</td><td>1970-12-01</td><td>Nickel Mines Limited</td><td>Work on EL224 included geological mapping and rock chip and costean sampling at Bernard River copper and Rip and Tear WO3</td></tr></table>	Start Date	End Date	Company	Exploration Activity Completed	1966-12-01	1967-12-01	Planet Mining Company Pty Limited	Regional aeromagnetics survey flown with anomalies/magnetic highs identified. Geological mapping and stream sediment sampling conducted. Surrendered as failed to locate any indications of economic deposits of nickel or other base metals.	1969-07-01	1971-07-01	Serpentine Minerals NL	Completed an extensive stream sediment sampling program on EL191 with extensive follow up of anomalous areas which all lay to the north of EL8692.	1969-12-01	1970-12-01	Nickel Mines Limited	Work on EL224 included geological mapping and rock chip and costean sampling at Bernard River copper and Rip and Tear WO3
Start Date	End Date	Company	Exploration Activity Completed															
1966-12-01	1967-12-01	Planet Mining Company Pty Limited	Regional aeromagnetics survey flown with anomalies/magnetic highs identified. Geological mapping and stream sediment sampling conducted. Surrendered as failed to locate any indications of economic deposits of nickel or other base metals.															
1969-07-01	1971-07-01	Serpentine Minerals NL	Completed an extensive stream sediment sampling program on EL191 with extensive follow up of anomalous areas which all lay to the north of EL8692.															
1969-12-01	1970-12-01	Nickel Mines Limited	Work on EL224 included geological mapping and rock chip and costean sampling at Bernard River copper and Rip and Tear WO3															

Criteria	JORC Code explanation	Commentary		
				occurrences.
	1972-11-01	1973-11-01	Planet Mining Company Pty Limited	Limited work completed (geological mapping), however good photographs in report of some old working. Renewal application rejected.
	1979-08-01	1981-11-01	Probex Pty Limited	Work included stream sediment sampling. Production figures listed. Surrendered as limited economic potential of chromite pods identified
	1982-06-01	1982-11-01	Newmont Holdings Pty Ltd	Work conducted included geological mapping and rock chip sampling. Relinquished as the work indicated little potential for economic mineralisation.
	1985-01-01	1986-04-01	J.A. Hay & E.B.C. DuMoulin	Work under EL2333 and 2334 consisted of costeaning at Harden Hill. Analysis was mainly by qualitative means. A trial ground magnetic survey was also completed.
	1987-03-01	1990-12-01	Mumbil Mines NL (wholly owned by Delta Gold)	Work under EL2824 focused on the Folly Line. Once gridded, mapping, rockchip sampling and soil sampling were completed. Many prospect scale maps cannot be georeferenced as they lack a locatable grid. Relinquished as based on results it was believed tonnage of gold available would not support modern mining operations (1987).
	1989-05-01	1990-11-01	Delta Gold NL	Work on EL3520 focused on the Marquis of Lorne area with no work completed within EL8692.
	1991-03-05	2007-03-06	Kelson H C	EL3784 was a tenement which largely focused on the Black Snake and Brown Snake historic workings. The primary focus of works was to clear the collapsed adits and shafts for the purposes of historic mining tourism. The efforts of the individual are noted in several newspaper clipping attached with reports. No assay samples were collected but dollying established the quartz was gold bearing. Tenement ultimately relinquished in 2007 after no work completed since 2004.

Criteria	JORC Code explanation	Commentary			
		1993-11-30	1998-11-29	Goldrap Pty Ltd (a fully owned subsidiary of Caledonian Pacific Minerals NL)	EL4622 covered the area of the Folly Line and areas to the north including Zwiers and Lucky strike. Most work focused on the Folly Line of workings with airborne magnetics/radiometrics; rockchip, channel, and soil sampling; geological mapping; and a 12 hole RC program completed.
		03/10/2002	June 2007	Big Island Mining Ltd (subsidiary of Moly Mines)	Work under EL6004 included ground reconnaissance only with little reported field results.
		June 2007	02/10/2007	Cortona Resources Ltd	Purchased EL6004 from Moly Mines in June, 2007. Regional reconnaissance and rockchip sampling was completed. Although considered to be prospective, Cortona relinquished the tenement due to access difficulties for drill rigs because of the steep terrain.
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>EL 8692 is located within the New England Fold Belt (NEFB) of the Tasman Orogenic system. The NEFB is a complex tectonic collage of amalgamated, accreted and fault bound terranes which formed as part of the Tasman Orogenic system, a Cambrian to early Ordovician extensional accretionary orogen of Gondwana that can be divided into the following fault-bound terranes with differing tectonic environments: <ul style="list-style-type: none"> <li>Weraeraai Terrane: dismembered ophiolite sequence;</li> <li>Gamilaroi Terrane: early Devonian remnant intra-oceanic arc;</li> <li>Djungati Terrane: middle–late Devonian subduction complex; and</li> <li>Anaiwan Terrane: lower–middle Devonian arc derived volcaniclastic sediments.</li> </ul> </li> <li>The project is truncated by the roughly N-S trending Peel Manning Fault System (PMFS). The PMFS is a major west-dipping fault zone, that extends over a length of 270 km and represents a major geological structure that juxtaposes geological terranes.</li> <li>Along the PMFS mineralisation includes gold, mercury, antimony, copper-gold, magnesite, and veins and podiform chromite.</li> </ul>			

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The exploration model for Nundle involves potential to host bulk tonnage, low-grade gold and fissure vein high grade gold deposits and volcanic hosted massive sulphide copper – gold – zinc deposits (Mother Lode Systems).</li> <li>Mother Lode style mineralisation is an orogenic gold subtype that resembles typical Archean orogenic gold deposits that are spatially related to well-defined major fault zones, although usually with deposits locally situated along second or third order structures. As a result, such targets are typically reasonably large tonnages of relatively low-grade gold but can also produce fissure vein hosted lower tonnage high grade deposits.</li> <li>At Nundle potential also exists to identify subtle 'Carlin-style' disseminated, sediment-hosted gold within areas of decalcified, calcareous sediments identified to the west of the PMFS and epigenetic Cu-Au systems spatially associated with altered, Early Devonian intrusives.</li> </ul> <p><b>EL 8692 Nundle</b></p> <ul style="list-style-type: none"> <li>Within the Nundle project the PMFS separates Woolomin Group, comprising Silurian to Devonian siliciclastic and biochemical deep marine sediments of the Myra Beds. This unit comprises slate, phyllite, chert, jasper, extrusive and intrusive metabasalts and minor lithic wacke from the early to middle Devonian Tamworth Group.</li> <li>To the west of the Tamworth Group, lying along the western margin of the tenement, lie rocks of the Parry Group, which includes rocks of the Mandowa Mudstone and Noumea beds, both representing shallow, siliciclastic marine environments.</li> <li>Structurally emplaced within the Woolomin and Tamworth Groups are serpentinites of the Woodsreef Melange. These are Early Cambrian schistose, sheared and variously altered serpentinite, gabbro and dolerite. Silica- to carbonate-rich hypogene replacement of these serpentinites has occurred in the southern portion of the tenement.</li> <li>Also structurally emplaced are marine rocks of the Manning Group</li> </ul>



Criteria	JORC Code explanation	Commentary
		<p>which comprise Early Permian diamictite, conglomerate, sandstone, mudstone, felsic and intermediate volcanics and limestone.</p> <ul style="list-style-type: none"> <li>• Intruded into these rocks are I-type granites of the Clarence River Supersuite, comprising calcic and sodic diorites, tonalites and granodiorites</li> <li>• All economically important gold reefs in the Nundle area occur either wholly or partly in doleritic intrusions within the Devonian Tamworth Group. These reefs appear to have formed after ultramafic intrusions were emplaced, possibly during the late stages of development of the PMFS in either the Late Carboniferous or Permian, at shallow depths possibly in a geothermal system beneath dry land</li> </ul> <p><i>The Folly Line</i></p> <ul style="list-style-type: none"> <li>• The geology along the Folly Line is highly variable including massive unaltered diorite, mudstone, sandstone and cherts.</li> <li>• Gold mineralisation occurs as a shear and quartz vein reef system with a widespread alteration zone associated with very low-grade gold mineralisation.</li> <li>• Alteration consists of variable silicification, quartz veining, calcsilicate alteration, chlorite and sericite alteration (listvenite alteration).</li> <li>• Minor disseminated pyrite and very minor arsenopyrite are also present and associated with the alteration zone.</li> <li>• The type of alteration and the extent of the zones indicates the potential for bulk tonnage Mother Lode style mineralisation.</li> </ul> <p><i>Back Barb</i></p> <ul style="list-style-type: none"> <li>• Host rocks to mineralisation are mainly altered felsic intrusives (granophyre) attributed to the Barry River Complex and adjacent mafic volcanics within the Woolomin Beds ophiolitic sequence.</li> <li>• The Barry River Complex consists of serpentinites and trondhjemites with lesser gabbros, dolerites, diorites tonalites and quartz-feldspar porphyries.</li> <li>• Mineralisation is characterised by an association of chalcopyrite, secondary copper minerals, and pyrite with calcite and hematite in veins up to 40 mm associated with shears and fractures.</li> </ul>

Criteria	JORC Code explanation	Commentary																																																																								
		<p><i>Barnard Hut</i></p> <ul style="list-style-type: none"><li>• Occurring within a 3km long northerly trending shear zone along the contact between the Gogs Top Trondhjemite and the Barry Igneous Complex.</li><li>• Mineralisation consists of a chalcopyrite and secondary copper minerals in a quartz-calcite vein in altered granophyre which is exposed over a length of about 20m with a width of about 1.2m in some shallow pits and benches. Work by Nickel Mines including costeaning believed to be the same area describes mineralisation been traced in a structure for approximately 800m.</li></ul>																																																																								
<b>Drill hole Information</b>	<ul style="list-style-type: none"><li>• 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:<ul style="list-style-type: none"><li>– easting and northing of the drill hole collar</li><li>– elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li><li>– dip and azimuth of the hole</li><li>– down hole length and interception depth</li><li>– hole length.</li></ul></li><li>• 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.</li></ul>	<p><b>EL 8692 Nundle</b></p> <p><u>Folly Line Drilling</u></p> <table><tr><th>Hole ID</th><th>Eastin g MGA2 020</th><th>Northin g MGA202 0</th><th>RL</th><th>Dept h</th><th>Dip</th><th>Magnet ic Azimut h</th><th>Company</th><th>Year</th></tr><tr><td>NGDP1</td><td>327449</td><td>6519275</td><td>1107</td><td>56</td><td>-60</td><td>100</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP2</td><td>327426</td><td>6519283</td><td>1107</td><td>56</td><td>-60</td><td>98</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP3</td><td>327464</td><td>6519270</td><td>1107</td><td>50</td><td>-58</td><td>280</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP4</td><td>327444</td><td>6518857</td><td>1104</td><td>50</td><td>-55</td><td>30</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP5</td><td>327461</td><td>6518876</td><td>1103</td><td>50</td><td>-60</td><td>40</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP6</td><td>327472</td><td>6518893</td><td>1103</td><td>50</td><td>-60</td><td>250</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr><tr><td>NGDP7</td><td>327245</td><td>6519912</td><td>1008</td><td>100</td><td>-45</td><td>85</td><td>Caledonian Pacific Minerals N.L</td><td>1996</td></tr></table>	Hole ID	Eastin g MGA2 020	Northin g MGA202 0	RL	Dept h	Dip	Magnet ic Azimut h	Company	Year	NGDP1	327449	6519275	1107	56	-60	100	Caledonian Pacific Minerals N.L	1996	NGDP2	327426	6519283	1107	56	-60	98	Caledonian Pacific Minerals N.L	1996	NGDP3	327464	6519270	1107	50	-58	280	Caledonian Pacific Minerals N.L	1996	NGDP4	327444	6518857	1104	50	-55	30	Caledonian Pacific Minerals N.L	1996	NGDP5	327461	6518876	1103	50	-60	40	Caledonian Pacific Minerals N.L	1996	NGDP6	327472	6518893	1103	50	-60	250	Caledonian Pacific Minerals N.L	1996	NGDP7	327245	6519912	1008	100	-45	85	Caledonian Pacific Minerals N.L	1996
Hole ID	Eastin g MGA2 020	Northin g MGA202 0	RL	Dept h	Dip	Magnet ic Azimut h	Company	Year																																																																		
NGDP1	327449	6519275	1107	56	-60	100	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP2	327426	6519283	1107	56	-60	98	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP3	327464	6519270	1107	50	-58	280	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP4	327444	6518857	1104	50	-55	30	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP5	327461	6518876	1103	50	-60	40	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP6	327472	6518893	1103	50	-60	250	Caledonian Pacific Minerals N.L	1996																																																																		
NGDP7	327245	6519912	1008	100	-45	85	Caledonian Pacific Minerals N.L	1996																																																																		



Criteria	JORC Code explanation	Commentary
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>See “Cautionary Statement – Historic Data” in the main body of announcement</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p><b>Folly Line</b></p> <ul style="list-style-type: none"> <li>A magnetics survey was completed by Geoterrex for Caledonian Pacific Minerals N.L in 1997 over the Folly Line. The survey used a cesium split-beam total magnetic sensor with a sampling interval of 0.1 seconds and an inflight sensitivity of 0.01 nT. A proton magnetometer with digital recording was operated continuously through acquisition with a sample interval of 5 second and sensitivity of 0.5 nT. The survey was re-processed by RAMA geophysics in 2020. A 3D inversion was completed using mGinv3D from Scientific Computing and Applications. The inversions were unconstrained.</li> </ul> <p><b>Barnard Hut &amp; Back Barb</b></p> <ul style="list-style-type: none"> <li>Copper mineralisation at these prospects was explored between 1970 and 1972 with limited surface mapping and reconnaissance trenching at Barnard Hut and trenching and an exploration adit at Back Barb. Additional exploration was carried out in 2008 which included project level airborne magnetics and a small soil grid over the Back Barb prospect.</li> <li>The initial phase of trenching work in 1971 included 376 channel samples from a series of trenches that targeted exposed zones of copper mineralisation in Barnard Hut. The report notes “strong traces of copper mineralisation over a strike length of approximately 2 miles” (approximately 3.2 kms). Assay results from the trenching indicate multiple zones of strong copper mineralisation over a length of 2,000 feet (approximately 610 m).</li> <li>See “<i>Exploration done by other parties</i>” for a detailed summary of exploration completed by other parties.</li> <li>A detailed summary of other substantive exploration data at Bingara and Nundle will be reporting following detailed data analysis post Acquisition.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b><i>Further work</i></b>	<ul style="list-style-type: none"> <li>• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <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>	<ul style="list-style-type: none"> <li>• Ground truthing of the full extent of the gold mineralised areas and lines of hard rock lodes identified from the detailed LiDAR survey prior to systematic rock chip sampling and geological mapping of priority target areas.</li> <li>• Compilation, verification, analysis of historical exploration data.</li> <li>• Assessment of extension of deep leads at Hanging Rock under the capping younger basalts and potential hard rock sources that are not exposed due to the capping of the younger basalts.</li> </ul>