

ANNOUNCEMENT

13 NOVEMBER 2023

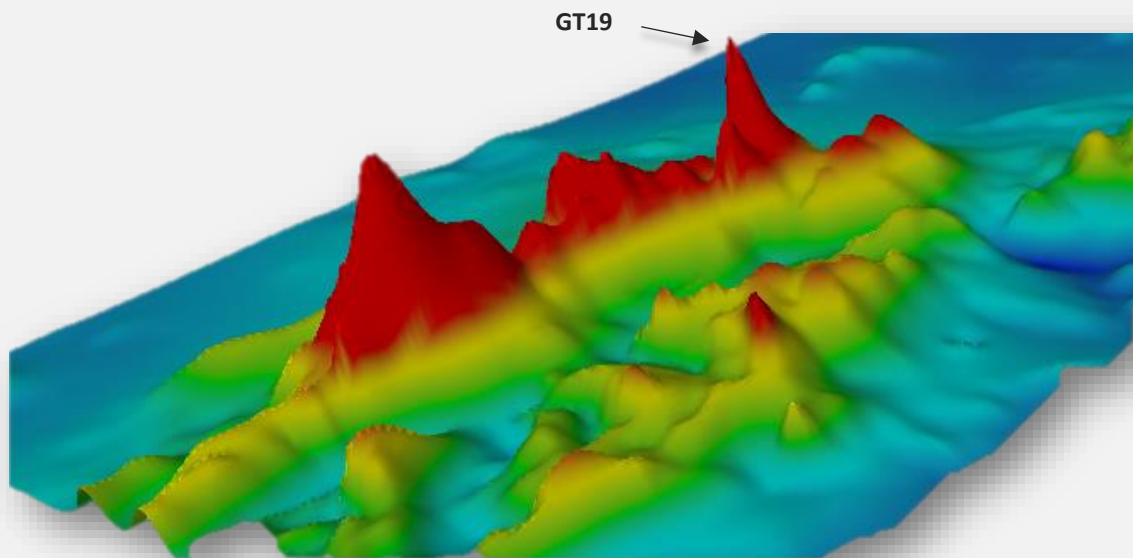
GIDYEA COPPER-GOLD PROJECT: DRILLING UPDATE

Hole GDY23001, our first proof-of-concept drill test on the Gidyea project in Northwest Queensland, targeted the standout magnetic target GT19 and was terminated at 874.2 metres in magnetic metasedimentary rocks.

The metasediments comprise quartz-muscovite-biotite with weak to moderate amounts of disseminated magnetite. Magnetic susceptibility measurements average about 46×10^{-3} SI units over the hole. The metasediments are locally cross-cut by narrow granitic pegmatite veins with traces of molybdenite.

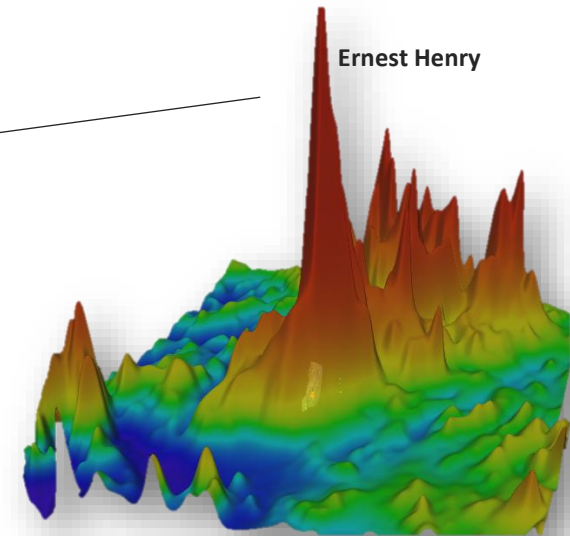
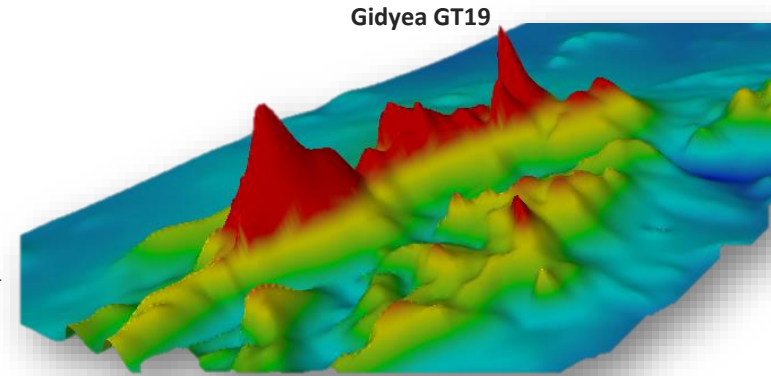
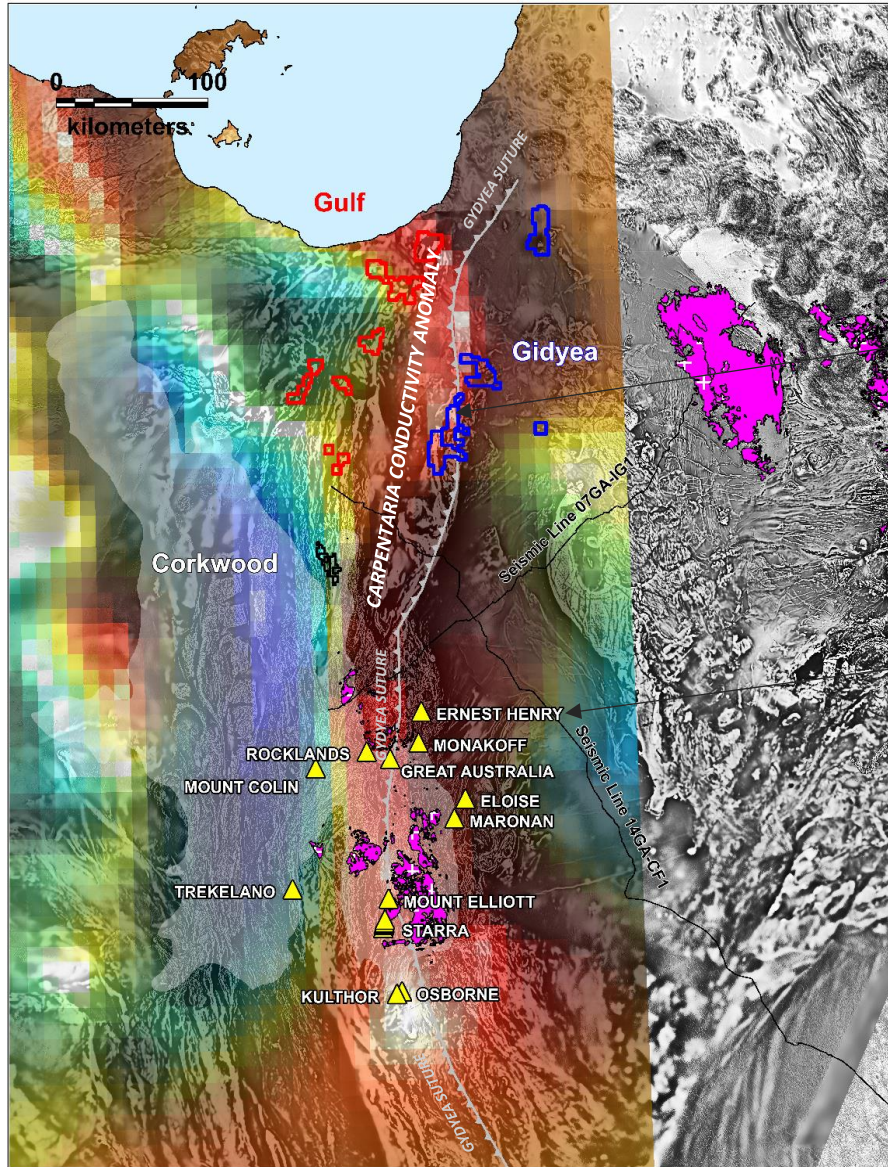
No visual copper sulphide mineralisation is evident. Wide spaced sampling for trace-element geochemistry is in progress. Petrophysical measurements on the core are being collected.

GDY23001 has funding assistance of up to \$275,000 from the Queensland Government under the Collaborative Exploration Initiative. Future drilling on the Gidyea project will be directed towards the standout gravity targets GT29 and GT24 (Figure 3).



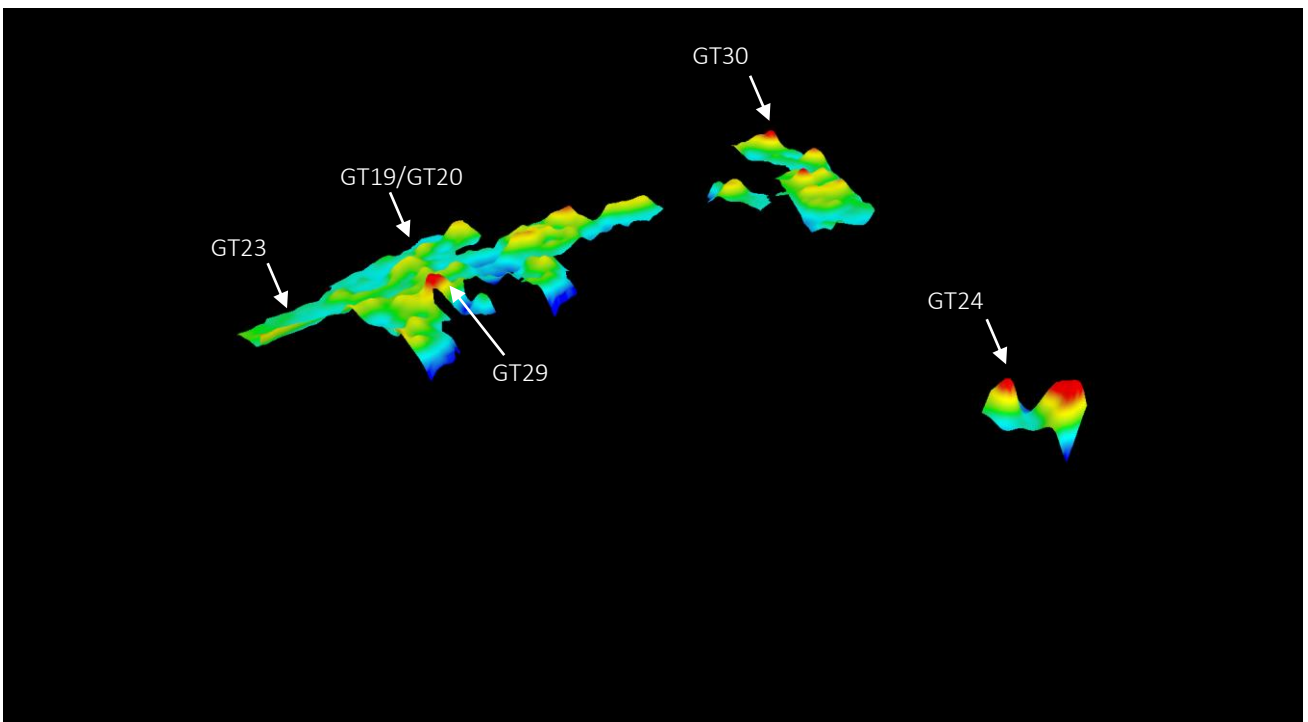
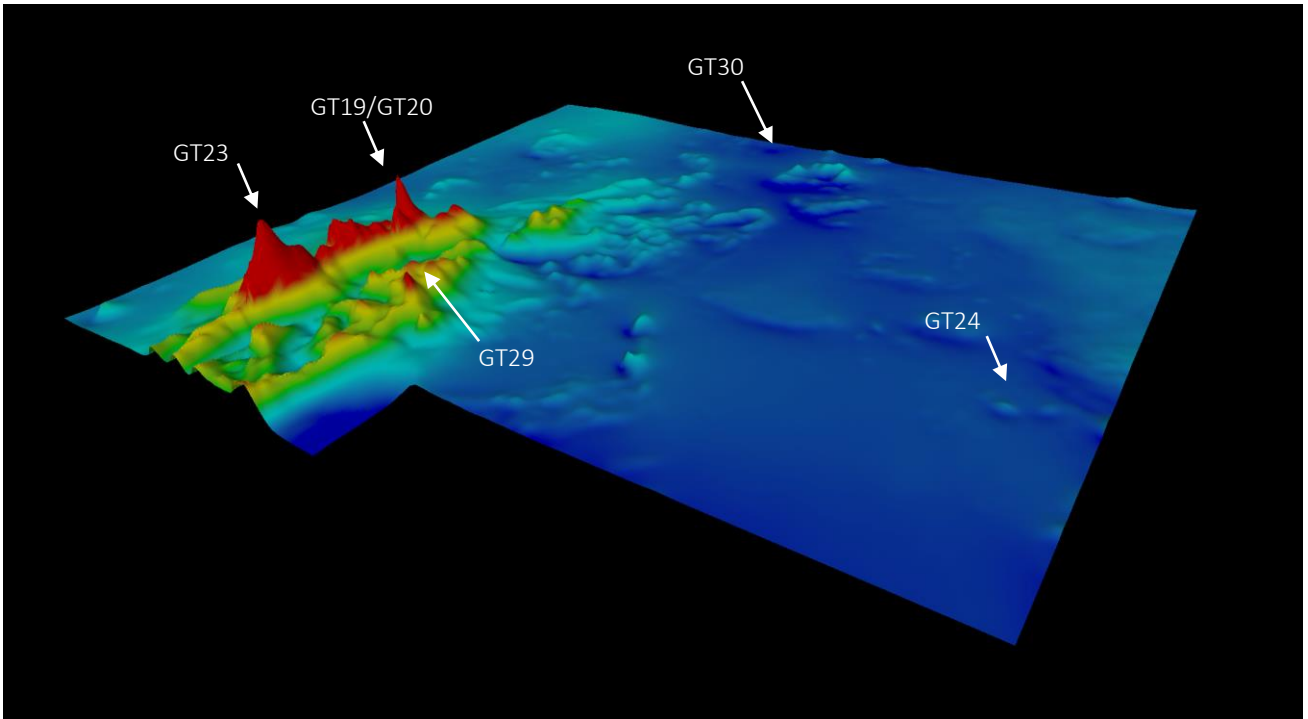
[Figure 1] 3D oblique view of total magnetic image highlighting regional significance of the GT19 target.

The Gidyea project targets several standout magnetic and gravity anomalies which Red Metal views as an under explored extension of the Cloncurry terrain offering scope for the discovery of large Iron Oxide Copper-Gold (IOCG) breccia systems (Figures 2 and 3).



3D Oblique Views of Total Magnetic Imagery

[Figure 2] Gidyea Projects: Regional greyscale total magnetic intensity image overlain by AUSLAMP crustal conduct map showing the Carpentaria Conductivity Anomaly (red) and Gidyea Suture at 20 kilometres below surface. Regions of exposed or outcropping geology highlighted as white translucent areas. Note: GT19 shares a similar geophysical setting on both a prospect and crustal-scale with the large Ernest Henry IOCG deposit located 185 kilometres to the south



[Figure 3] Gidyea Project: 3D oblique topographic view facing northwest of the total magnetic intensity image (top) and the residual gravity images from Red Metal's recent surveying (bottom). Key magnetic and gravity targets considered prospective for IOCG breccia deposits are labelled.

This announcement was authorised by the Board of Red Metal.

For further information concerning Red Metal's operations and plans for the future please refer to the recently updated web site or contact Rob Rutherford, Managing Director at:

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Rob Rutherford
Managing Director



Russell Barwick
Chairman

Competent Persons Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Robert Rutherford, who is a member of the Australian Institute of Geoscientists (AIG). Mr Rutherford is the Managing Director of the Company. Mr Rutherford 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" (the JORC Code). Mr Rutherford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Table 1 – Gulf Project: JORC 2012 sampling techniques and data

Criteria	JORC 2012 Explanation	Commentary
Sampling Techniques	Nature and quality of sampling	<i>GDY23001 is a rotary/mud diamond core hole designed to test the source of the regionally significant high magnetic anomaly numbered GT19. GDY23001 comprises rotary mud chips to 525.6 metres and HQ3 then NQ2 diamond drill core to the end of hole at 874.2m. The method of drilling is considered to be of an acceptable quality for evaluating the source of a geophysical target and reporting of exploration results. Planned sampling for geochemical analysis will be selective and is not continuous down the whole length of the core. A one metre length of half core will be regularly sampled about every 10 metres down the hole with one metre spaced half core samples collected over localised intervals of mineralisation or geological interest.</i>
	Include reference to measures taken to ensure representativity samples and the appropriate calibration of any measurement tools or systems used.	<i>Magnetic susceptibility values were measured using a hand-held KT10 susceptibility metre which utilises an air calibration to zero the instrument prior to taking a measurement. Samples for geochemical analyses are planned to be collected every 10m.</i>
	Aspects of the determination of mineralisation that are Material to the Public Report.	<i>Visual results of the geology and mineralisation were observed by an experienced senior geologist and checked by the Exploration Manager of Red Metal. Trace elements are to be confirmed with assays.</i>
Drilling Technique	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	<i>A conventional multipurpose rotary mud, wire-line core rig was utilised to penetrate through the cover sequences to extract HQ3 and NQ2 diameter core samples in the basement. The core was oriented using Reflex ACT3. The drill hole was surveyed using an Axis Champ north seeking gyro.</i>
	Drill Sample Recovery	<i>The length of recovered core and the core rock quality are logged for each core run. Core recovery throughout the fresh basement rocks is very good (90-100%).</i>
	Method of recording and assessing core and chip sample recoveries and results assessed.	
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	<i>Diamond core is reconstructed into continuous runs on an angle iron cradle and marked with orientation lines. Depths are checked against depths marked on the core blocks and rod counts are routinely performed by the drillers.</i>
	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.	<i>No bias expected as very good core recovery</i>
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	<i>Quantitative geotechnical logging including RQD and core recovery are measured for each core run.</i>
	Whether logging is qualitative or quantitative in nature.	<i>Qualitative and quantitative codes and descriptions are used to record geological data such as lithology, mineralisation and alteration prior to sampling. Quantitative structural data is also measured prior to sampling. Magnetic susceptibility is quantified for the total length of the core with measurements taken every 0.5m and averaged over every core run (3 to 6 metres). Specific gravity is quantified using the Archimedes Method at approximately 20m intervals down the hole based on the geology. A total of 18 specific gravity measurements were collected in GDY23001.</i>
	Core photography	<i>Core is photographed wet and dry.</i>
	The total length and percentage of the relevant intersections logged.	<i>The total lengths of GDY23001 has been geologically logged. RDQ and magnetic susceptibility and specific gravity have been measured for the total length of the core.</i>
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	<i>All samples will be sawn half-core (HQ3 or NQ2). Sample length will be nominally 1m but may vary between 0.75m and 1.25m</i>
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	<i>All samples will be prepared with standard crush/split/pulverisation techniques at ALS Mt Isa (method CRU-32c / SPL-22Y / PUL-32m).</i>

Criteria	JORC 2012 Explanation	Commentary
	Quality control procedures adopted for all sub-sampling stages to maximise representativity of samples.	<i>Drilled core was generally of good quality with good core recoveries (>95%), leading to effective half-core sampling with a core saw.</i>
	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.	<i>No field duplicate samples were collected as early stage of exploration.</i>
	Whether sample sizes are appropriate to the grain size of the material being sampled.	<i>Samples of ~1m half-core are considered appropriate for material of <2mm grainsize.</i>
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	<i>A total of 44 samples are to be assayed by ALS using four-acid (near total) digest with ICP-MS finishes that includes REE (method ME-MS61r). All samples will be assayed Au by fire assay (30g) with AAS finish (method Au-AA23).</i>
	For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	<i>Hand held pXRF analyses are being collected every 1m down the length of the hole.</i>
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<i>Blanks and certified reference material will be inserted.</i>
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	<i>Result reviewed by senior geologist and the Managing Director</i>
	The use of twinned holes.	<i>No holes have been twinned</i>
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	<i>Primary data is stored both in its source electronic form, and, where applicable, on paper. Assay data is retained in both the original certificate (.pdf) form, where available, and the text files received from the laboratory. Primary data was entered in the field into a portable logging device using standard drop-down codes. Text data files are exported and stored in an Access database. MapInfo software is used to check and validate drill-hole data.</i>
	Discuss any adjustment to assay data.	<i>Assays pending</i>
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	<i>The collar position for GDY23001 was surveyed by Handheld GPS using GDA94, Zone54 datum. GPS locations are accurate to about 3m.</i>
	Specification of the grid system used.	<i>GDA94_Zone54 datum.</i>
	Quality and adequacy of topographic control.	<i>Topographic relief has been extracted using the ELVIS digital terrain information at Geoscience Australia</i>
Data spacing and distribution	Data spacing for reporting of Exploration Results.	<i>Single hole testing a single deep geophysical target.</i>
	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.	<i>The drill pierce point spacing is not sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation</i>
	Whether sample compositing has been applied.	<i>No sample compositing has been applied</i>

Criteria	JORC 2012 Explanation	Commentary
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	<i>Structural orientation data on core from GDY23001 suggests the schistosity or foliation dips about 75 degrees towards 300 degrees. Banding makes a low angle to core axis of about 15 degrees.</i>
	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.	<i>Insufficient data to determine bias at this point, however the low-angle of the foliation to the core axis suggests this GDY23001 did not achieve significant lateral coverage across the geophysical target.</i>
Sample security	The measures taken to ensure sample security.	<i>Core was logged and sampled at Red Metal's Cloncurry base and samples will be transported directly to ALS Mt Isa for preparation and analysis.</i>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<i>No external audits have been undertaken at this early stage.</i>

Table 2 Gulf Project: JORC 2012 reporting of exploration results

Criteria	JORC 2012 Explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	<i>Gidyea project drill hole GDY23001 is located within EPM 27309 situated in the Gulf region of Northwest Queensland. EPM 27309 is owned 100% by Red Metal Limited. An ancillary exploration access agreement has been established with the native title party and a standard landholder conduct and compensation agreement has been established with the pastoral lease holder at Wondoola Station.</i>
	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.	<i>The tenements are in good standing.</i>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<i>No previous drilling by other parties</i>
Geology	Deposit type, geological setting and style of mineralisation.	<i>This project targets several standout magnetic anomalies which offer scope for the discovery of Iron Oxide Copper-Gold (IOCG) breccia systems similar to that hosting the large Ernest Henry deposit further to the south.</i> <i>Prior to drilling there was no past drill history on the Gidyea geophysical target GT19 and no understanding of the geological setting other than what is inferred from interpretation of regional magnetic and gravity imagery and regional exploration drill holes further to the south. The Geological Survey of Queensland interprets the basement rocks in this region as Canobie Domain rocks.</i>
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of survey information for all Material drill holes:	<i>Refer to Table 3 for a summary of drill hole collar data for GDY23001.</i>
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	<i>No data aggregation methods will be applied</i>
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	<i>No metal equivalent values will be been applied</i>
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there	<i>No significant mineralisation visible, assay results pending.</i>

Criteria	JORC 2012 Explanation	Commentary
	should be a clear statement to this effect (e.g. 'down hole length, true width not known').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	<i>No significant mineralisation visible, assay results pending.</i>
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<i>See text to this announcement</i>
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<i>No other substantive exploration data</i>
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	<i>Re-vised geophysical modelling on target GT19 utilising magnetic susceptibility measurements and petrophysical data from GDY23001. Future drilling on the Gidyea project will be directed towards the standout gravity targets GT29 and GT24 (Figure 3).</i>

Table 3 – Gidyea Project: Drill collar summary

Hole ID	Easting	Northing	Dip	Grid Azimuth	Depth	RL
GDY23001	478149	7918490	-90	360	874.2	42