



HIGH GRADE GOLD RESULTS AT GNAWEEDA 15KM FROM ANDY WELL

- **High-grade drilling results from maiden RC drilling campaign at Gnaweeda**
- **Results from Turnberry Prospect include 3m @ 10.1g/t Au, 5m @ 17.4g/t Au and 4m @ 17.9g/t Au**
- **Potential for additional high-grade ore within trucking distance of Andy Well processing plant confirmed**

Doray Minerals Limited (ASX:DRM, Doray) is pleased to announce that it has received a number of high-grade gold results from the maiden drilling campaign at the Company's 88% owned Gnaweeda Project (12% Chalice Gold Mines Ltd, ASX:CHN), adjacent to the Andy Well Gold Project, in the northern Murchison region of Western Australia.

The Gnaweeda Project is located approximately 15km south east of Andy Well (see Figure 1) and therefore provides the potential for additional high-grade ore within trucking distance of the Andy Well processing plant. The initial drilling campaign aimed to confirm a number of historic high-grade drill results within the Project.

Doray Managing Director Allan Kelly said having an operating processing plant at Andy Well opened up a number of potential opportunities for additional ore sources within trucking distance, such as at Gnaweeda.

"This first drilling campaign at Turnberry has been very successful and we look forward to outlining the opportunity with further drilling."

Turnberry RC drilling

A total of 8 RC holes were drilled for 1,404m, targeting mineralisation intersected by previous explorers. This previous drilling at Turnberry was considered to be either too shallow, or not systematic enough to confirm geological controls to mineralisation. Doray's drilling was targeted below these sporadic previous intersections, to test the concept of a simple steep-dipping shear zone. This interpretation was based on re-logging of existing drill core and re-interpretation of geophysical datasets by Doray staff. Drilling aimed to test this interpretation along a strike length of approximately 120m.

Significant results returned include:

- TBRC002 – **1m @ 37.2g/t Au** from 75mdh
- TBRC003 – **1m @ 12.2g/t Au** from 142mdh; and **3m @ 10.1g/t Au** from 149mdh
- TBRC005 – **5m @ 17.4g/t Au** from 71mdh including **1m @ 79.8g/t Au** from 72mdh
- TBRC007 – **4m @ 17.9g/t Au** from 45mdh including **1m @ 63.3g/t Au** from 46mdh; and **37m @ 1.1g/t Au** from 212mdh
- TBRC008 – **2m @ 5.8g/t Au** from 101mdh including **1m @ 10.4g/t Au** from 102mdh

Figure 2 illustrates the location of the Doray drilling with respect to previous drilling. All significant intercepts are summarised in the table appended to this release, with relevant drilling and tenement details included in the JORC Table 1.



Drilling intersected a package of felsic volcanic and fine-grained sedimentary rocks with intrusive felsic porphyries and gabbroic dykes. Weathering is generally down to a vertical depth of approximately 70-80m.

Mineralisation appears to correspond to moderately-broad zones of steep-dipping shearing within both the volcanics and sediments, with the majority of high-grades associated with hematite alteration of the host sequence. Quartz veining and minor pyrite mineralisation were also associated with these shear zones.

Mineralisation forms a coherent north-south trending zone on the hangingwall side of the main shear zone, with a potential second shear and associated zone of mineralisation approximately 80-100m to the east. Typical cross-sections of drilling are included as Figures 3 - 5.

Hole TBRC007 on the southernmost section drilled also intersected a large, lower grade zone of mineralisation (37m @ 1.1g/t Au from 212mdh) that appears to correspond to a separate mineralised zone within the footwall side of the interpreted structure (see Figure 5). This position has not been tested along strike.

It is anticipated that follow-up RC drilling and exploration field work will be completed at Turnberry in the September quarter.

-ENDS-

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About Doray Minerals Limited

Doray Minerals Limited is a high-grade Australian gold producer, developer and explorer with two high-grade Western Australian gold assets: the operating Andy Well Gold Project (Andy Well); and the development-ready Deflector Gold Project (Deflector).

Doray has a strategic portfolio of gold exploration properties within Western Australia and South Australia and each presents multiple discovery opportunities. The Company's Board and management team has expertise in discovery, development, and production.

Competent Person Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Mark Cossom. Mr Cossom is a full time employee of Doray Minerals Ltd and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Cossom has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activities, which he is undertaking. This qualifies Mr Cossom 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 Cossom consents to the inclusion of information in this announcement in the form and context in which it appears. Mr Cossom holds shares and options in Doray Minerals Ltd



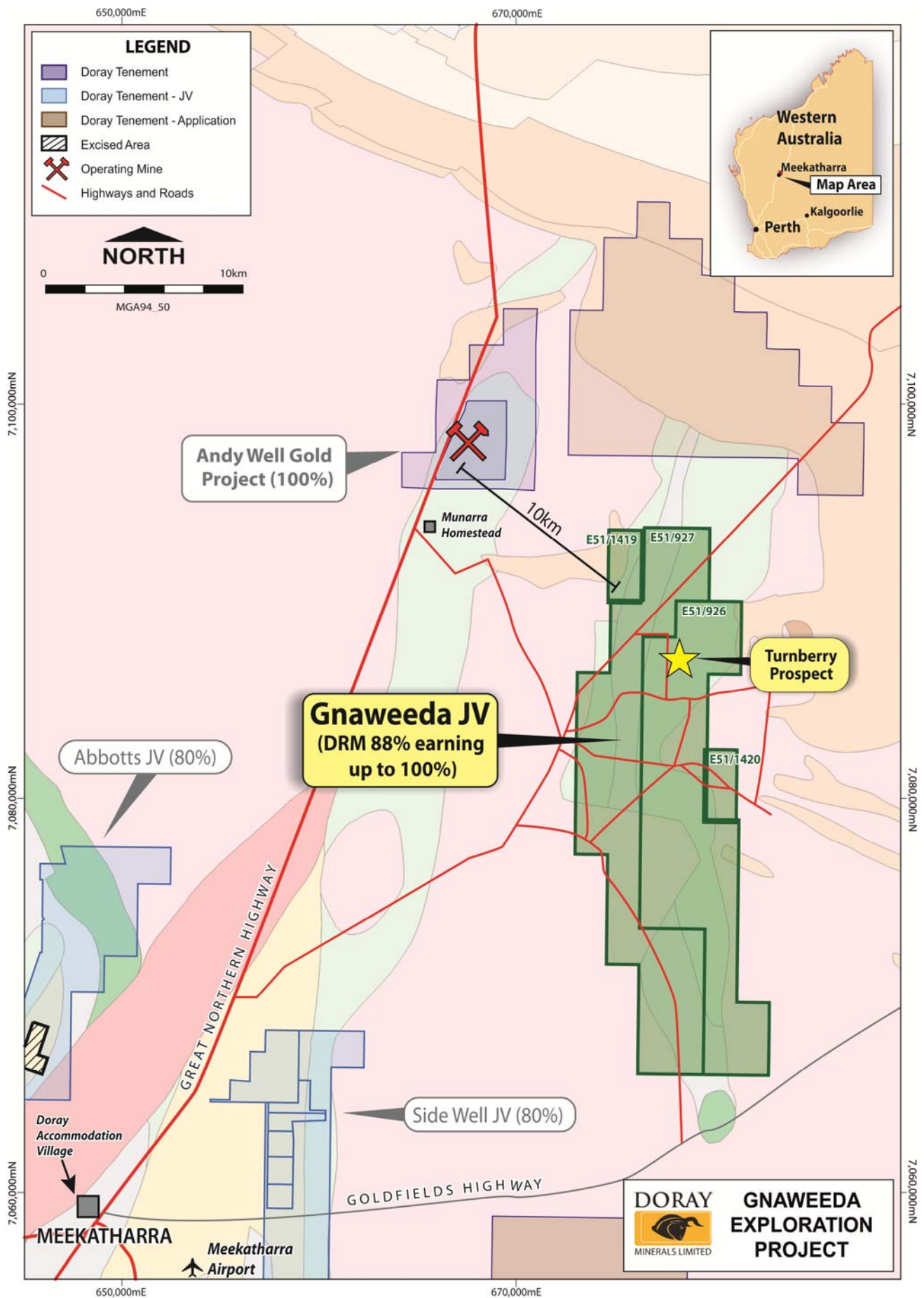


Figure 1. Location of the Gnaweeda Project, in relation to Andy Well.

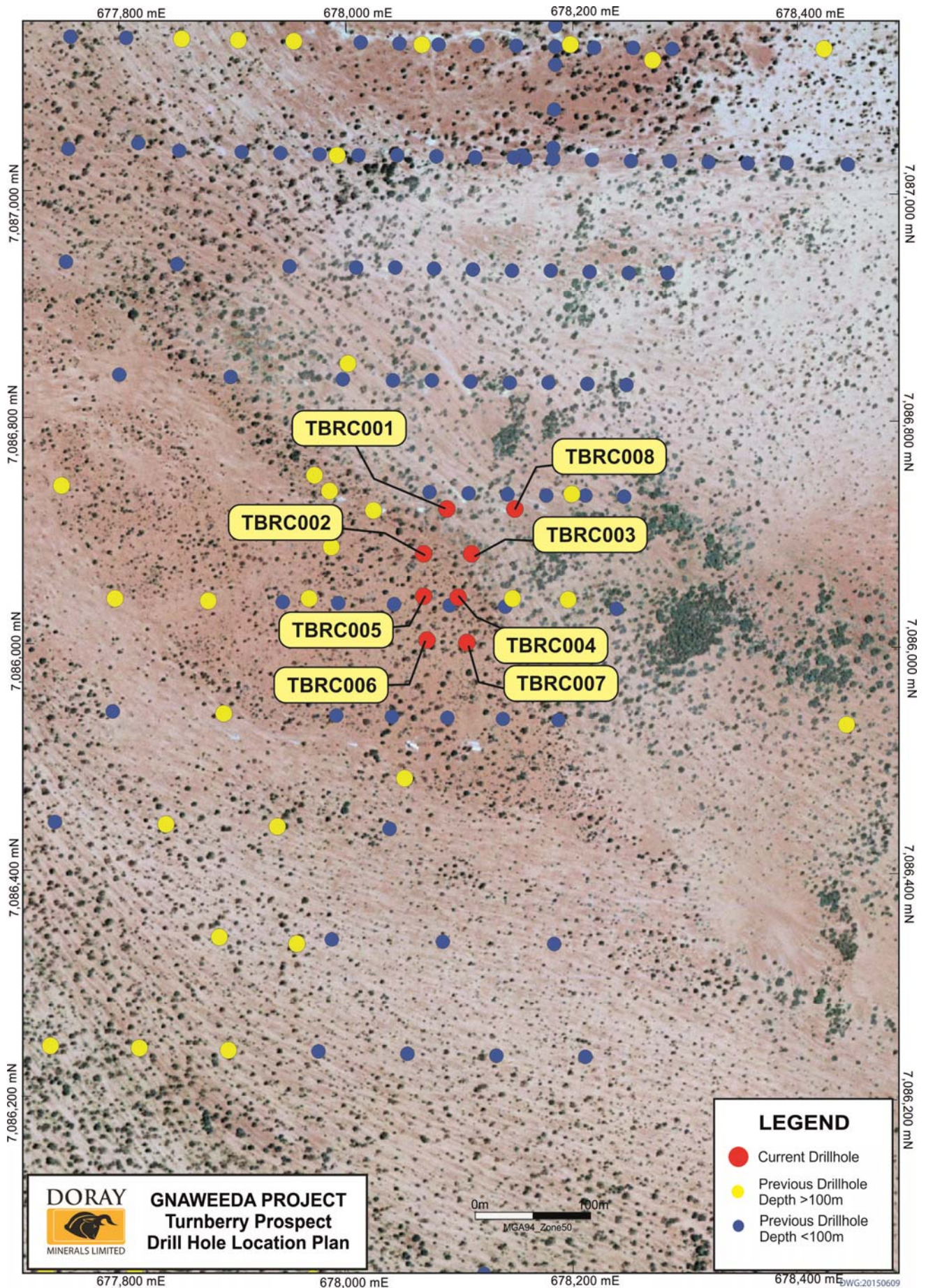


Figure 2. Drill plan of Turnberry Prospect, highlighting recent Doray drilling.

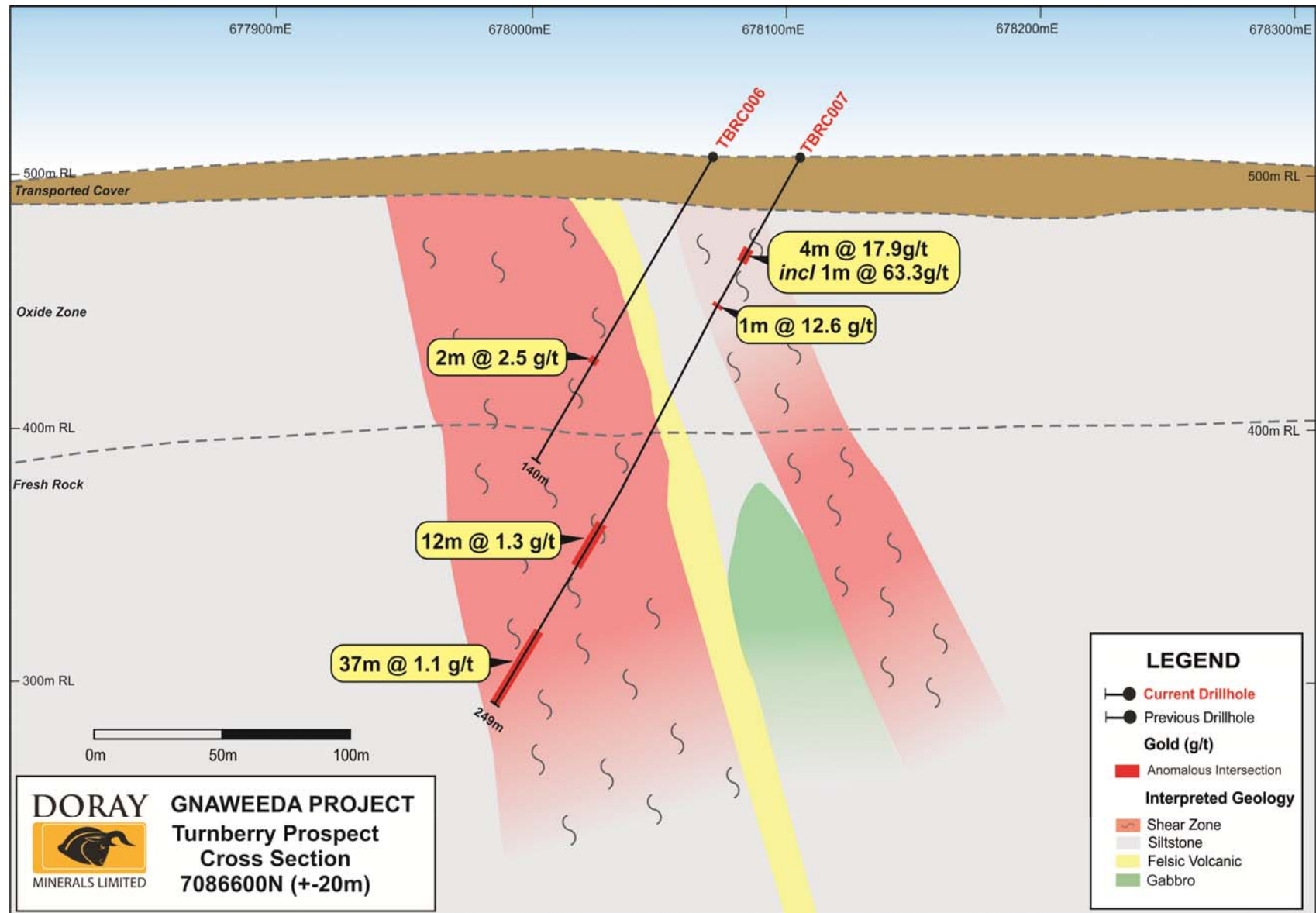


Figure 3. Cross Section 7086600mN

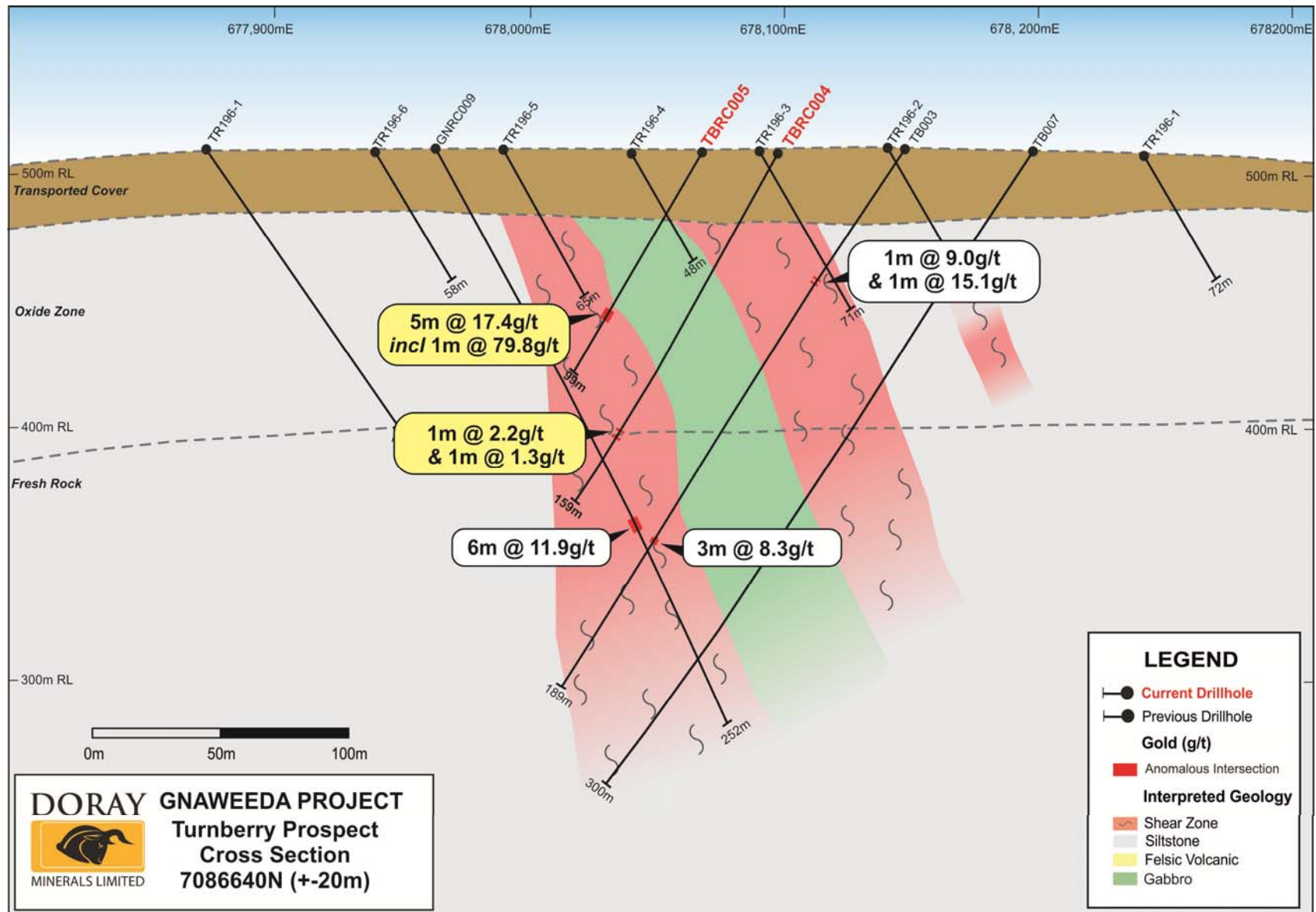


Figure 4. Cross Section 7086640mN

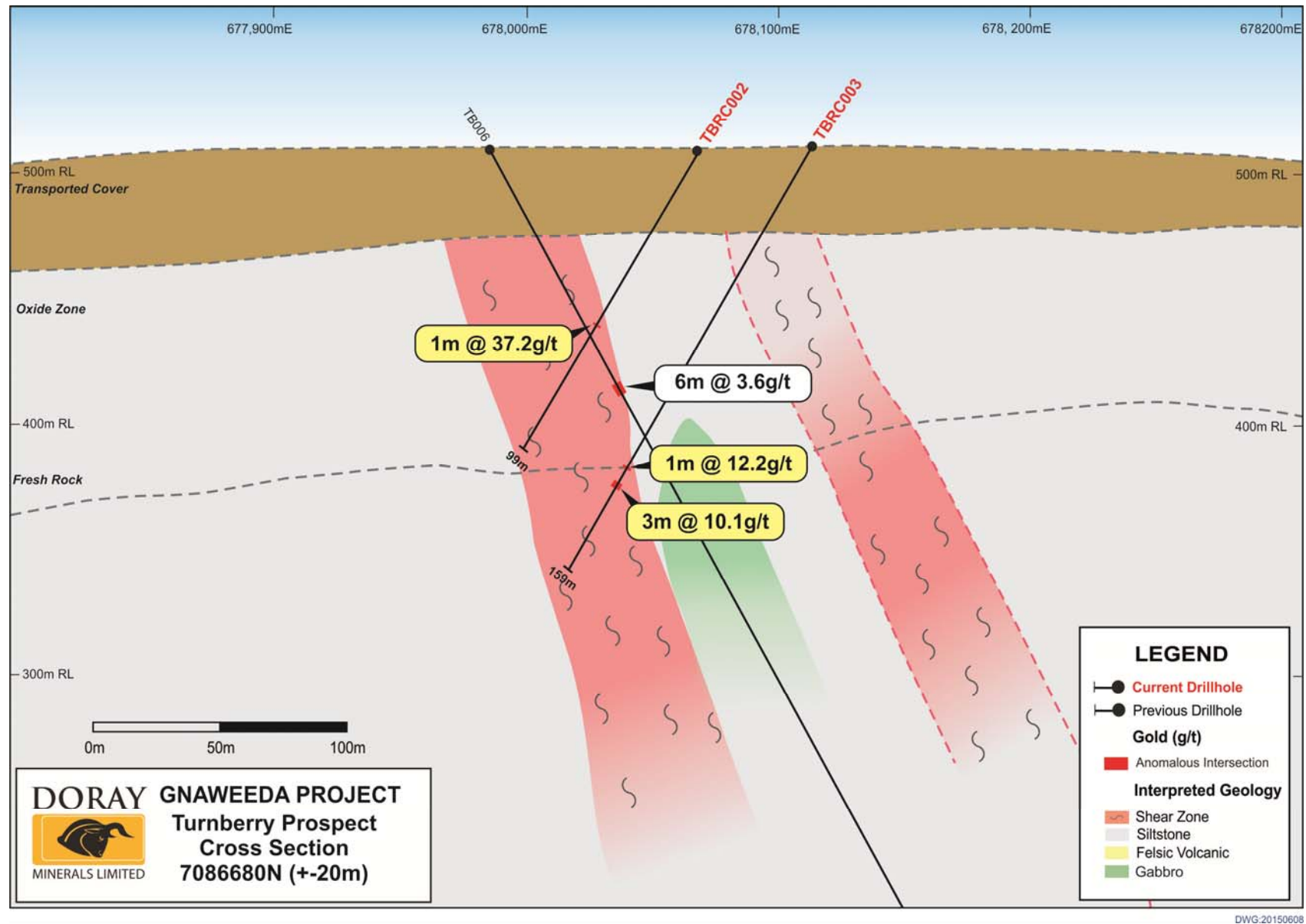


Figure 5. Cross Section 7086680mN

Appendices

Table 1. Drill hole Summary Table

Hole ID	Easting	Northing	RL	Dip /Azimuth	Total Depth	From (m)	To (m)	Interval (m)	Au Grade (g/t)	Comment
TBRC001	7086720	678089	515	-60/270	177				NSA	
TBRC002	7086680	678068	515	-60/270	135	57	58	1	1.4	
						70	71	1	1.7	
						75	76	1	37.2	
						89	96	7	2.1	
						102	103	1	1.7	
TBRC003	7086680	678111	515	-60/270	189	136	137	1	2.4	
						142	143	1	12.2	
						149	152	3	10.1	
				<i>including</i>		149	150	1	24.2	
						165	166	1	1.1	
TBRC004	7086641	678099	515	-60/270	159	125	126	1	2.2	
						128	129	1	1.3	
						133	134	1	1.4	
TBRC005	7086642	678068	515	-60/270	99	71	76	5	17.4	
				<i>including</i>		72	73	1	79.8	
						92	93	1	1.4	
TBRC006	7086603	678071	515	-60/270	140	93	95	2	2.5	
						117	118	1	2	
TBRC007	7086601	678107	515	-60/270	249	31	32	1	1.8	
						39	40	1	1.3	
						45	49	4	17.9	
				<i>including</i>		46	47	1	63.3	
						68	69	1	12.7	
						124	126	2	2.6	
						134	135	2	1.2	
						155	156	1	1.1	
						165	168	3	2.7	
						171	183	12	1.3	

Hole ID	Easting	Northing	RL	Dip /Azimuth	Total Depth	From (m)	To (m)	Interval (m)	Au Grade (g/t)	Comment
TBRC007	(cont.)					206	207	1	4.7	
						212	249	37	1.1	Ended in mineralisation
TBRC008	7086720	678130	515	-60/270	256	50	52	2	1.6	
						60	61	1	5.8	
						101	103	2	5.8	
				<i>including</i>		102	103	1	10.4	
						244	245	1	1.5	

Note:

- All coordinates are MGA (GDA94 Zone 50). Azimuth is Magnetic Degrees.
- Intervals reported using minimum 1m @ 1g/t cut-off with maximum 1m of internal dilution.
- All assays are 25g Fire Assay assayed at Minanalytical Laboratories, Perth.
- NSA – No Significant Assays

JORC Code 2012 Edition Summary (Table 1) – Turnberry Prospect RC Drilling

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Reverse circulation (RC) percussion drill chips collected through a cyclone and sampled at the rig in 1 metre intervals via cone splitter.
	<ul style="list-style-type: none"> Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 	<ul style="list-style-type: none"> RC chips undergo a mass decrease through cone splitting to approximately 3kg. Splitter is levelled at the beginning of each hole used.
	<ul style="list-style-type: none"> Aspects of the determination of mineralisation that are Material to the Public Report. 	<ul style="list-style-type: none"> Mineralisation determined qualitatively through: alteration of sheared and deformed host rocks; the presence of sulfide in quartz. Mineralisation determined quantitatively via fire assay.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> RC samples pulverized to 75 µm and all samples analysed by 25g Fire Assay and AAS finish. When visible gold is observed in RC chips, this sample is flagged by the supervising geologist for the benefit of the laboratory.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> RC drilling collected using a face sampling hammer and 127mm (5") bit
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. 	<ul style="list-style-type: none"> RC drill chip recoveries recorded at the time of logging and stored in DRM database
	<ul style="list-style-type: none"> Measures taken to maximise sample recovery and ensure representative nature of the samples. 	<ul style="list-style-type: none"> RC Drilling: sample splitter is cleaned at the end of each rod to ensure no sample hang-ups have occurred. Sample recovery sizes are recorded and relative weights are estimated and in general should be approximately 3kg. Wet samples due to excess ground water were noted when present.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> There is no known relationship between sample recovery and grade.

Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Holes logged to a level of detail to support mineral resource estimation: lithology; alteration; mineralization
	<ul style="list-style-type: none"> Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. 	<ul style="list-style-type: none"> Qualitative: lithology, alteration, foliation Quantitative: vein percentage; mineralization (sulphide) percentage; assayed for gold, All RC holes are chipped trayed and archived.
	<ul style="list-style-type: none"> The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All holes logged and sampled for entire length of hole.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. 	<ul style="list-style-type: none"> N/A
	<ul style="list-style-type: none"> If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. 	<ul style="list-style-type: none"> RC chips cone split, sampled dry where possible and wet when excess ground water could not be prevented. Sample condition (wet, dry or damp) is recorded at the time of logging.
	<ul style="list-style-type: none"> For all sample types, the nature, quality and appropriateness of the sample preparation technique. 	<ul style="list-style-type: none"> The entire ~3kg RC sample is pulverized to 75µm (85% passing) Gold analysis is determined by a 25g charge fire assay with an AAS finish.
	<ul style="list-style-type: none"> Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 	<ul style="list-style-type: none"> Pulp duplicates taken at the pulverising stage and selective repeats conducted at the laboratories discretion.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No field duplicates were performed
	<ul style="list-style-type: none"> Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Sample size appropriate for grain size of samples material.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 	<ul style="list-style-type: none"> Fire assay (25g), total technique, appropriate for gold AAS determination, appropriate for gold.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> RT90 handheld magnetic susceptibility meter used.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Certified reference material standards, 1 in 50 samples, 0.34 to 9.25 ppm, Blanks: A lab barren quartz flush is requested following a predicted high grade sample (i.e. visible gold). Duplicates:

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> Lab: Random pulp duplicates are taken on average 1 in every 10 samples
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. 	<ul style="list-style-type: none"> All sampling is routinely inspected by senior geological staff. Significant intersections are inspected by senior geological staff and DRM corporate staff. 2% of samples returned > 0.1g/t Au are sent to an umpire laboratory on a quarterly basis for verification.
	<ul style="list-style-type: none"> The use of twinned holes. 	<ul style="list-style-type: none"> No twinned holes utilised
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	<ul style="list-style-type: none"> Data stored in Datashed database on internal company server, logging performed on LogChief and synchronised to Datashed database, data validated by database administrator, import validate protocols in place. Visual validation in Micromine by company geologists.
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> No adjustments made to assay data. First gold assay is utilized for any resource estimation or significant intersection quotation.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Collars: surveyed with handheld GPS. Downhole: surveyed with Reflex tool.
	<ul style="list-style-type: none"> Specification of the grid system used. 	<ul style="list-style-type: none"> MGA94 - Zone 50
	<ul style="list-style-type: none"> Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Topography (RL) is estimated based on nominal regional data. Topography is generally flat, and so margin of error is considered low..
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 	<ul style="list-style-type: none"> Drilling planned on a nominal 40x 40m spacing
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Data spacing considered appropriate for the stage of exploration and geological conditions encountered
	<ul style="list-style-type: none"> Whether sample compositing has been applied. 	<ul style="list-style-type: none"> Samples taken on a 1m basis for RC drilling. No Sample composites taken.
Orientation of data in relation to	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 	<ul style="list-style-type: none"> Drill holes are oriented at right angles to strike of deposit, dip optimized for drillability and dip of orebody, sampling believed to be unbiased.

Criteria	JORC Code explanation	Commentary
<i>geological structure</i>	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> Not Applicable
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> All samples are bagged in a tied numbered calico bag, grouped into larger polyweave bags and cable tied. Polyweave bags are placed into larger bulky bags with a sample submission sheet and tied shut. Consignment note and delivery address details are written on the side of the bag and delivered to Toll Express in Meekatharra. The bags are delivered directly to MinAnalytical in Canning Vale, WA who are NATA accredited for compliance with ISO/IEC17025:2005.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> Performance meetings held between a DRM and MinAnalytical representative are conducted monthly. QAQC data are reviewed with each assay batch returned, and on regular monthly intervals (trend analysis).

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> Doray Minerals Ltd controls an 88% interest in E51/926 through a completed sale Agreement with Archean Star Resources Australia Pty Ltd. Current tenement title documents reflect previous owner Teck Australia however Doray has beneficial ownership (transfer of title is pending), with the remaining 12% held by Chalice Gold Mines Ltd. E51/926 is located within the Yugunga-Nya Native Title Claim. Heritage surveys have been conducted over active exploration areas E51/926 is valid until July 2015, and is applicable for an extension of term.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Historic exploration was carried out at Turnberry by ASRA, Teck and Newcrest including drilling and geophysics
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Geology consists of Archean aged orogenic style mineralisation. Primary mineralisation is interpreted to be hosted within a moderate shear zone(s) +/- stringer quartz veins within both mafic and felsic lithologies. Supergene mineralisation is developed locally and defined by ferruginous red saprolite clays
<i>Drill hole Information</i>	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	<ul style="list-style-type: none"> See table of significant Intersections
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of 	<ul style="list-style-type: none"> No top-cuts have been applied when reporting results. First assay from the interval in question is reported (i.e. Au1) Aggregate sample assays calculated using a length weighted average Significant grade intervals based on intercepts +1g/t Au, with a maximum of 1m internal dilution.

Criteria	JORC Code explanation	Commentary
	<p><i>such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> No metal equivalent values are used for reporting exploration results
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> Drill holes are oriented at right angles to strike of deposit, dip optimized for drilling purposes and dip of ore body. Mineralised intersections are interpreted to be approximate true widths based on current geological understanding. Strike of mineralisation is approximately 0° dipping to the East at 70°
<i>Diagrams</i>	<ul style="list-style-type: none"> <i>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> 	<ul style="list-style-type: none"> Refer to plan and sections attached
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <i>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> 	<ul style="list-style-type: none"> All holes drilled are reported.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <i>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> 	<ul style="list-style-type: none"> All meaningful and material data is reported
<i>Further work</i>	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Further drilling is to be conducted down dip and along strike of significant intersections to test for lateral extensions to mineralisation