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## **ASX ANNOUNCEMENT / MEDIA RELEASE**

26 October 2018

# **Capstan Prospect Stratigraphic Drilling Results**

#### **HIGHLIGHTS**

- Stratigraphic drilling confirmed Dead Bullock Formation Stratigraphy
- Dead Bullock Formation is the host rock of the 14.2Moz Au Newmont Callie Deposit
- Diamond holes provided key structural and stratigraphic information
- 26 hole 4,300 metre RC drill program will test gold defined in aircore drilling

Prodigy Gold NL ('Prodigy Gold') is pleased to announce the results of diamond drilling completed at the Capstan Prospect within the Company's 100% owned Bluebush Gold Project.

Prodigy Gold Managing Director Matt Briggs said: "The diamond holes have provided important information for our geologists to understand the stratigraphic sequence and to optimise the design of RC drilling at Capstan. The structures intersected in the diamond holes do not yet explain the large scale gold anomalism. The 26 hole, 4,300m RC program will test further orientations across the project area as we hunt for the next Callie style deposit."

### **Background**

Large scale gold anomalism was first recognised at the Capstan Project in aircore drilling during November last year (ASX Announcement 21 November 2017). The Prodigy Gold team has worked aggressively to complete two subsequent phases of infill aircore drilling and define multiple gold trends of up to 4.5km long and 750m wide (ASX Announcement 9 July 2018). Based on the success of the recent aircore programs, and a successful application for co-funding by the Northern Territory Government<sup>1</sup>, the Company brought forward diamond drilling to provide key structural and stratigraphic information in advance of RC drilling.

The holes are also part of a CSIRO Lithogeochemistry project advancing the understanding of the stratigraphic sequence of the Tanami Region and of the Dead Bullock Formation as seen at the 14 Moz Callie Deposit.

## **Capstan Diamond Drilling Results**

Two diamond holes were drilled for a combined total of 951.4m. The holes were drilled to gain accurate structural information and commence determining the orientation of the bedrock source of gold anomalism delineated by aircore drilling.

BLDD001 was designed to test under a 300m wide zone of gold anomalism including BL0384 (3m @ 0.3g/t Au) (ASX 2 August 2018). The hole was expected to intersect this contact zone at ~200-225m down hole. The predicted stratigraphic units were intersected. A 20m zone of shearing, disrupted by late faulting was intersected at 176-192m (Figure 2). The structure intersected returned no significant gold results.

Diamond hole BLDD002 hole was designed to drill under aircore hole BL0412 (9m @ 1.4g/t Au including 3m @ 2.8g/t Au) (ASX 2 August 2018). The drillhole was designed to intersect a contact at 150-170m depth. The hole intersected multiple quartz porphyry intrusions from 90m to 189m (Figure 3). Between 132-189m the hole intersected a zone containing quartz veining and weak mineralisation within a quartz porphyry.

<sup>&</sup>lt;sup>1</sup> The Company will receive funding from the Northern Territory Government as part of the Resourcing the Territory initiative

Low level anomalism was intersected across 132.4m to 146.6m, 160m to 164m with highest result of 1.3m @ 0.44g/t Au from 186.7m.

The drill holes were planned to test the stratigraphic sequence and opportunistically test for south dipping structures beneath the gold anomalism. Holes were lifted during drilling to traverse as much of the stratigraphy as possible with the metres drilled. This was successfully accomplished with both holes commencing with a dip of -60 degrees shallowing to a final dip of -31 degrees at the end of BLDD001 and -43 degrees at the end of BLDD002.

#### **Additional Work**

The ~4,300m RC drill program will test for a north dipping orientation to the gold bearing structures. The program will provide an initial test of four main areas including Capstan Anticline, Capstan East, Capstan North and Top Hat (Figure 1).

The 26 RC holes in the program are between 95m and 240m deep. The program will be refined as drilling progresses using observations of veining and alteration in parallel to XRF data.

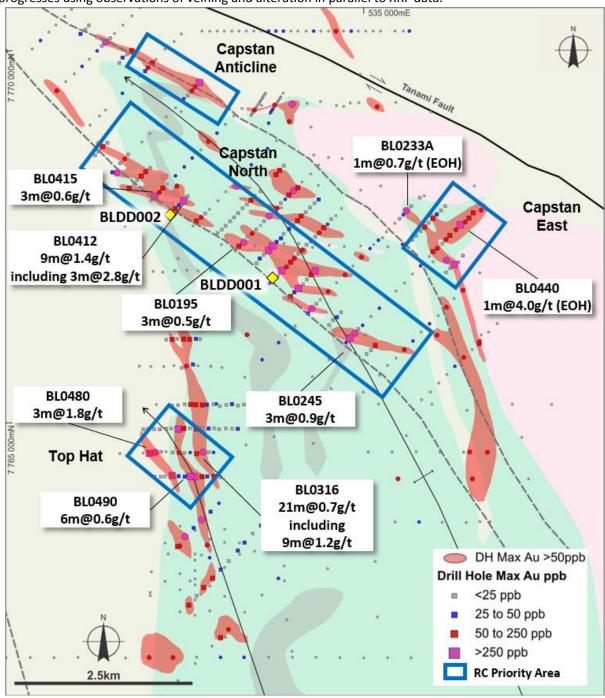


Figure 1. NTGS co-funded diamond drilling collars (positions in yellow) and RC drilling target areas in blue.

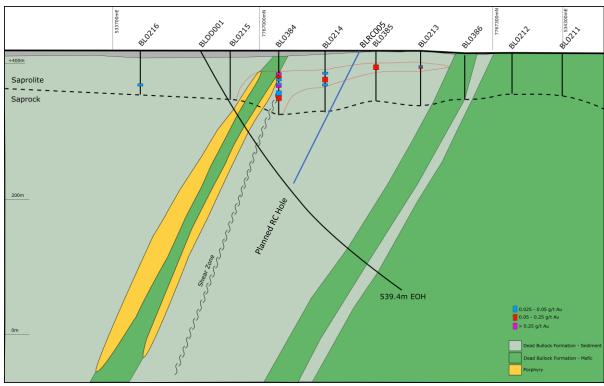


Figure 2. Capstan North cross section including drillhole BLDD001 and interpreted geology. RC hole design in blue.

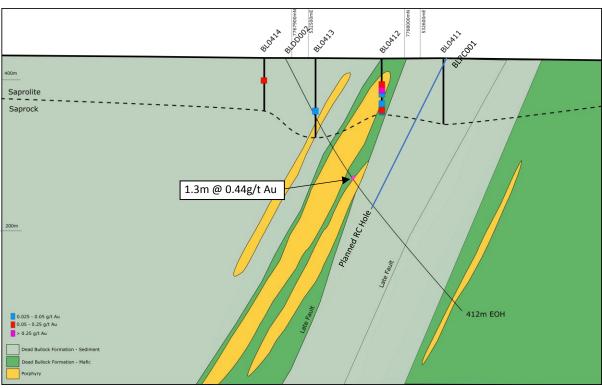


Figure 3. Capstan North cross section including drillhole BLDD002 and interpreted geology. RC hole design in blue.

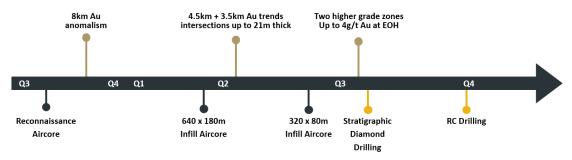


Figure 4. Rapid advancement of the Capstan Prospect.



Matt Briggs Managing Director

### **About Prodigy Gold**

Prodigy Gold has a unique greenfields and brownfields exploration portfolio in the proven multimillion ounce Tanami Gold district. The Company is aggressively implementing its exploration strategy including:

- drilling targets at the Bluebush Project, including the Capstan 8km long bedrock gold anomaly
- drilling of extensions to the shallow gold Resources at Suplejack
- systematic evaluation of high potential early stage targets
- joint ventures to expedite discovery on other targets

#### **Relevant Announcements**

15/10/2018	Capstan Final Aircore Results
02/08/2018	Capstan Infill Aircore - 3m at 2.8g/t Au & 1m at 4.0g/t Au
09/07/2018	Final Capstan aircore results further extend gold anomalies
12/06/2018	New bedrock gold target identified in Capstan aircore holes
05/06/2018	Capstan aircore results confirm large scale gold anomalism
26/03/2018	Capstan Drilling Program Commenced
14/12/2017	Bluebush Reconnaissance Drilling Aircore Results
21/11/2017	Capstan Aircore Program Confirms Large Scale Gold Anomalism

## **Competent Person's Statement**

The information in this announcement relating to exploration targets and exploration results are based on information reviewed and checked by Mr Matt Briggs who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Briggs is a full time employee of Prodigy Gold NL and 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 Exploration Results, Mineral Resources and Ore Reserves". Mr Briggs consents to the inclusion in the documents of the matters based on this information in the form and context in which it appears.

## **Forward Looking Statements**

This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have reasonable basis. However, forward looking statements are subjected to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward looking statements. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statements" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

# **Appendix 1 Capstan Prospect Diamond Drilling**

Hole ID	Total Depth (m)	East <sup>1</sup>	North <sup>1</sup>	RL	Dip	Azimuth
BLDD001	539.4	533817	7766941	418	-60	45
BLDD002	412	532494	7767896	428	-60	45

<sup>&</sup>lt;sup>1</sup> GDA 94 Zone 52

# **Appendix 2 Capstan Prospect Diamond Drilling Results**

Hole ID	From Depth (m)	To Depth (m)	Interval (m) <sup>1</sup>	Result (g/t) <sup>1</sup>
BLDD001	No significant intervals			
BLDD002	186.7	188	1.3	0.44g/t Au

<sup>&</sup>lt;sup>1</sup>intervals above 0.3g/t Au or where geologically significant

# Appendix 3 JORC Table 1

# **SECTION 1: SAMPLING TECHNIQUES AND DATA**

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. 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.  Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	Prodigy Gold has used a DDH1 diamond drill rig. Diamond core was collected from surface to end of hole. This is HQ hole diameter from surface to the top of fresh rock (at ~150 metres down hole) then reducing to NQ.  Upon completion of orientating and geological logging diamond core was cut lengthways, producing a nominal 2kg sample (minimum 0.3 metres, maximum 1.3 metres, generally 1 metre), with the remaining half retained on site. The remaining half will ultimately be transferred to the NT Geological Survey core facilities as required by the co-funding agreement. The full length of each hole was sampled. Sampling was carried out under Prodigy Gold's protocols and QAQC procedures as per industry standard practice. Bag sequence is checked regularly by field staff and supervising geologist against a dedicated sample register. Laboratory QAQC was also conducted. See further details below.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information	The nature of gold mineralisation could be high grade, high nugget quartz veins typical of other deposits in the area. Understanding of the style of mineralisation is potentially similar in style to the Callie deposit however drilling is at an early stage and the holes drilled are stratigraphic in nature. The orientation of mineralisation is not yet confirmed. The whole of the hole was sampled via methods typically used on this style of deposit at this stage of drilling as detailed above and below.
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc.).	Diamond drilling was undertaken by DDH1 generating core from surface to end of hole. Coring started with HQ diameter hole reducing to NQ. Core is oriented using the ACT Mk2 HQ/NQ core orientation tool.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed	Core recoveries were good, with only minor intervals missing due to core loss in broken ground. Recoveries from drilling were generally 100%, though occasional near surface samples have recoveries of 50%.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	Samples collected are half core cut by an experienced technician.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	There is no relationship between grade and recovery due to the consistently high core recovery.

Criteria	JORC Code explanation	Commentary
Logging	Whether core and chip samples have been geologically and geo-technically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Prodigy Gold drilling samples were geologically logged at the drill rig or in the core yard by a geologist using a laptop. Data on lithology, weathering, alteration, magnetic susceptibility, ore mineral content and style of mineralisation, and quartz content and style of quartz were collected. Diamond core is also logged for structure, geotech and specific gravity. Logging is both qualitative and quantitative. Lithological factors, such as the degree of weathering and strength of alteration are logged in a qualitative fashion. The presence of quartz veining, specific gravity, and minerals of economic importance are logged in a quantitative manner.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Logging is both qualitative and quantitative as described above.
	The total length and percentage of the relevant intersections logged	All holes were logged in full by Prodigy Gold geologists.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Diamond core was cut by Almonte core saw. Half core was taken for analysis, and the remaining half submitted to the NTGS core library as a condition of co-funding. Blank material was sourced from Bureau Veritas. Two certified standards acquired from GeoStats Pty. Ltd., with different gold grade and lithology, were also used. Upon receipt by the laboratory samples were logged, weighed, and dried if wet. Samples were then crushed to 2mm (70% pass), then split using a riffle splitter, with 250g crushed to 75 $\mu m$ (85% pass). 40g charges were then fire assayed.
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	Samples are core.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples have been analysed for gold by Bureau Veritas in Adelaide. Samples were dried and the whole sample pulverised to 85% passing 75 µm, and a sub sample of approximately 200g is retained for Fire Assay which is considered appropriate for the material and mineralisation and is industry standard for this type of sample.
	Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.	At the laboratory, regular repeat and Lab Check samples are assayed.
	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.	Samples are half core and are representative for the stage of exploration being undertaken.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate to give an indication of mineralisation given the particle size and preference to keep the sample weight below 3 kg to ensure the requisite grind size in a LM5 sample mill.
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.	Prodigy Gold use a lead collection fire assay using a 40g sample charge. For low detection, this is read by ICP-AES, which is an inductively coupled plasma atomic emission spectroscopy technique, with a lower detection limit of 0.001 ppm Au and an upper limit of 1,000 ppm Au which is considered appropriate for the material and mineralisation and is industry standard for this type of sample.
	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.	Olympus DELTA handheld XRF was used on selected downhole intervals. Calibration of the hand-held XRF tools is applied at start up. XRF results are only used for indicative analysis of litho- geochemistry and alteration and to aid logging and subsequent interpretation. 4 acid digest data on end of hole samples are also used to assist in litho- geochemical determination.
	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.	A blank or standard was inserted approximately every 20 samples. For drill samples, blank material was supplied by the assaying laboratory. Two certified standards, acquired from GeoStats Pty. Ltd., with different gold grade and lithology were also used. QAQC results are reviewed on a batch by batch basis and at the completion of the program.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections were calculated independently by both the project geologist and database administrator.
	The use of twinned holes.	No dedicated twin holes have been drilled as this is not considered appropriate for stratigraphic drilling.

Criteria	JORC Code explanation	Commentary
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data was collected into an Excel spreadsheet and the drilling data was imported in the Maxwell Data Schema (MDS) version 4.5.1. The interface to the MDS used is DataShed version 4.5 and SQL 2008 R2 (the MDS is compatible with SQL 2008-2012 – most recent industry versions used). This interface integrates with LogChief and QAQCReporter 2.2, as the primary choice of data capture and assay quality control software. DataShed is a system that captures data and metadata from various sources, storing the information to preserve the value of the data and increasing the value through integration with GIS systems. Security is set through both SQL and the DataShed configuration software. Prodigy Gold has a Database Administrator that is an external contractor with expertise in programming and SQL database administration. Access to the database by the geoscience staff is controlled through security groups where they can export and import data with the interface providing full audit trails. Assay data is provided in MaxGEO format from the laboratories and imported by the Database Administrator. The database assay management system records all metadata within the MDS and this interface provides full audit trails to meet industry best practice.
	Discuss any adjustment to assay data.	No transformations or alterations are made to assay data stored in the database. The lab's primary Au field is the one used for plotting and Resource purposes. No averaging is employed. Assay data below the detection limit were adjusted to equal half of the detection limit value.
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Hole collars were laid out with handheld GPS, providing accuracy of $\pm$ 3m. Drilled hole locations vary from 'design' by as much as 5m (locally) due to constraints on access clearing. This degree of variation is deemed acceptable for exploration drilling. Down hole surveys that recorded dip and azimuth have been completed in all drill holes using single-shot camera tool and an axis north seeking gyro. Surveys are taken every 30m and at the end of hole position.
	Specification of the grid system used.	The grid system used is MGA_94, Zone 52.
	Quality and adequacy of topographic control.	For holes surveyed by handheld GPS the RL has been updated based off the 15m SRTM data and recorded in the database.
Data spacing and	Data spacing for reporting of Exploration Results.	Two stratigraphic holes have been drilled 2km apart.
distribution	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.	The drilling subject to this announcement has not been used to prepare Mineral Resource Estimates.
	Whether sample compositing has been applied.	No compositing was applied.
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.	The orientation of the angled drill lines at the Capstan Target was designed to intersect the stratigraphy as orthogonally as possible. The dominant drill lines azimuth was 45 degrees azimuth which is approximately perpendicular to the targeted stratigraphy.  Holes were lifted during drilling to traverse as much of the stratigraphy as possible with the metres drilled. This resulted in the both holes commencing with a dip of 60 degrees and a final dip of -31 degrees for BLDD001 and -43 degrees for BLDD002
	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.	No orientation based sampling bias has been identified in this data.
Sample security	The measures taken to ensure sample security.	Samples were transported from the rig to the field camp by Prodigy Gold personnel, where they were loaded onto a Toll Express truck and taken to Bureau Veritas Laboratories secure preparation facility in Adelaide. Prodigy Gold personnel have no contact with the samples once they have been picked up for transport. Tracking sheets have been set up to track the progress of the samples. The preparation facilities use the laboratory's standard chain of custody procedure.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Prodigy Gold conducted a Lab Visit to Bureau Veritas laboratory facilities in Adelaide in August 2017 and found no faults. QA/QC review of laboratory results shows that Prodigy Gold sampling protocols and procedures were generally effective.

**SECTION 2: REPORTING OF EXPLORATION RESULTS** 

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Capstan Block covers ELs 31291 and 29860 and is located in the Northern Territory. The tenements are wholly owned by Prodigy Gold, and subject to the 'Tanami A' agreement between Prodigy Gold and the Traditional Owners via Central Land Council (CLC).
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.	The tenements are in good standing with the NT DPIR and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The target area was first recognised in this district by surface geochemistry and shallow lines of RAB drilling in the late 1990s by Otter Gold NL. North Flinders, Normandy NFM and Newmont Asia Pacific subsequently all conducted exploratory work on the project with the last recorded drilling (prior to Prodigy Gold) completed in 2007. Previous exploration work provided the foundation on which Prodigy Gold based its exploration strategy.
Geology	Deposit type, geological setting and style of mineralisation.	Geology at the Capstan Prospect consists of a NW plunging antiform of Dead Bullock Formation with Killi Killi sediments towards the north and west. Structural complexity is evident from tightly folded outcropping chert beds.  The wider Capstan Prospect geology is a N-S trending block of Dead Bullock Formation bounded by two NW-trending Tanami Faults. Two granites intrude into the stratigraphy. The mineralisation style is currently unknown but is anticipated to be similar in style to the Callie Deposit 75km to the east.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:  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.	All relevant historical drill hole information has been previously reported through open file reporting by previous explorers. All new drill holes completed and assayed by Prodigy Gold with material results (>0.3g/t) are referenced in this release. Summaries of all material drill holes from previous ABM/Prodigy Gold drilling are available within the Company's ASX releases.
	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	No information or data material to the reporting of the current program has been excluded. Historic information is not fully reported for reasons of conciseness.
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.  Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of	Prodigy Gold reports length weighted intervals with a nominal 50 ppb gold lower cut-off. As geological context is understood in exploration data highlights may be reported in the context of the full program. No upper cut-offs have been applied.  Summaries of all material drill holes and approach to intersection generation are available within the Company's ASX releases. All results
	low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	are shown on maps. Highlight holes are reported individually.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used.
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 should be a clear statement to this effect (e.g. 'down hole length, true width not known').	From surface mapping and previous drilling in the district, host lithologies and mineralisation are most commonly steeply dipping (between 60 and 80 degrees). Drill holes are angled so as to drill as close to perpendicular to stratigraphy as possible.

Criteria	JORC Code explanation	Commentary
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to Figures and Tables in the body of the text. A collar plan and cross sections are provided for the completed diamond drillholes.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All material assays received to date from Prodigy Gold's drilling above a 0.3g/t gold lower cut-off have been reported together with reference to historical drilling results of significance.
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.	Multi-element geochemistry of current downhole samples and historic spoils has been compiled over the target area. Results are used to influence the interpretation of the regolith profile and host rock lithology.
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).  Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	Further work includes: Airborne magnetics Interpretation of multi-element data to constrain the stratigraphic sequence within the Dead Bullock Formation Follow up RC and diamond drilling A 100m lines spacing airborne magnetic survey is continuing and reference to the RC program is included in the body of the text.