

ASX ANNOUNCEMENT

13 July 2022

OPERATIONAL UPDATE

ABERCROMBY DIAMOND DRILLING RAPIDLY PROGRESSING, AIR CORE RESULTS EXEPECTED SHORTLY

- 3,700m diamond drill (DD) program in full swing, at BMG's Abercromby Gold Project, with two holes substantially complete
- Drill hole 22ABDD006 (redrill of incomplete hole 21ABDD004) completed to target depth of 664.7m.
- Drill hole 22ABDD008 almost complete, currently 560m of planned 650m.
- Visual inspection of the core indicates both holes contain shearing with quartz veining and alteration corresponding with expected lodes positions
- Advancing towards a resource estimate with DD focused on infill and extensional drilling of the greater Capital Prospect
- Regional aircore drill program in the southern prospects at Abercromby complete, assay results expected in July
- Update on sale of Treasure development interest, Cyprus

Western Australian gold explorer BMG Resources Limited (ASX: BMG) (**BMG** or the **Company**) is pleased to provide an update on drill programs at the Company's 100% owned Abercromby Gold Project in the north-eastern goldfields of WA.

BMG Managing Director Bruce McCracken said:

"Our systematic drilling is demonstrating strong potential to further expand the mineralised envelope at the Capital Prospect as we progress towards a maiden resource for Abercromby.

"Diamond drilling at Abercromby continues 24/7, with encouraging early geological observations from two completed holes indicating that prospective alteration has been intersected in the predicted extensions of the East and West gold lodes.

"The air-core drilling testing large regional gold anomalies to the south has now been completed. Assays are expected this month, and the Company is excited by the opportunity to make a new discovery in this underexplored area of our tenure.

"We look forward to updating investors as our drilling progress continues and results come to hand."

Diamond Drilling

The DD program at the greater Capital Prospect area comprises 8 holes for ~3,700m, and is aimed at resource definition and extension of the high-grade gold lodes identified to date.



The Company is pleased to report that the DD program is progressing well with two shifts operating. To date, almost two holes have been completed (22ABDD006 (completed) and 22ABDD008 (substantially completed)) to 664.7m and c.560m of 650m respectively, with the next hole (22ABDD009) to commence shortly (Figure 1).

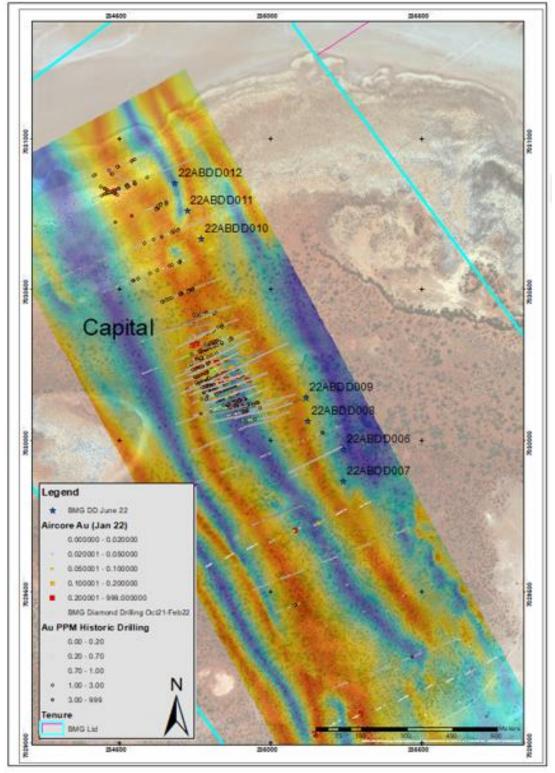


Figure 1 - Plan view of proposed diamond drilling at Abercromby (set against SAM data). The final hole locations may be refined during the program, including the location of the 8th hole (22ABDD013) which will be determined from field observations gathered throughout the program.



Hole 22ABDD006 is a re-drill of 21ABDD004, which suffered terminal drill rod failure at 360m prior to its target depth, and is designed to test extensions of the West Lode. 21ABDD004 intersected 10m @ 11.71 g/t Au from 295m in the East Lode, 250m south of the existing mineralisation, confirming a very significant depth extent to the shallow, high-grade mineralisation at Capital.

Preliminary visual observations indicate that prospective shearing and quartz veining was observed in 22ABDD006 in the zone corresponding with the expected extensions of the East lode (Figure 2). An additional zone of sheared mafics with quartz veining and alteration was observed towards the end of the hole around 600 to 620m (Figure 3). In addition, both holes, 22ABDD006 and 22ABDD008, contain observed shearing with quartz veining and alteration corresponding with the expected extensions of East and West gold lodes positions.



Figure 2 – 22ABDD006 (296.8m – 305.2m) drill core from showing shearing and abundant quartz veining as part of the East Lode intercept.





Figure 3 – 22ABDD006 (603.5m – 612.8m) drill core showing sheared mafic with quartz veining and alteration

Another key area to be tested in the DD program is the continuity of mineralisation intersected in 21ABDD003. The drilling will test around the deeper zones of the West Lode where 21ABDD003 intersected 13.8m @ 6.56m g/t Au from 446m.

Aircore Drilling

The Company has now completed all the holes that were part of the Aircore drilling infilling new, highgrade anomalisms intersected in the previous round of work in the Archer, Barrack and Capital South areas. The higher-grade gold assays were returned in positions with good potential for significant strike extent. These aircore targets form the foundation of BMG's growing prospect pipeline at Abercromby. A total of 59 aircore holes for 5,658m were completed. Initial assay results are expected in July.



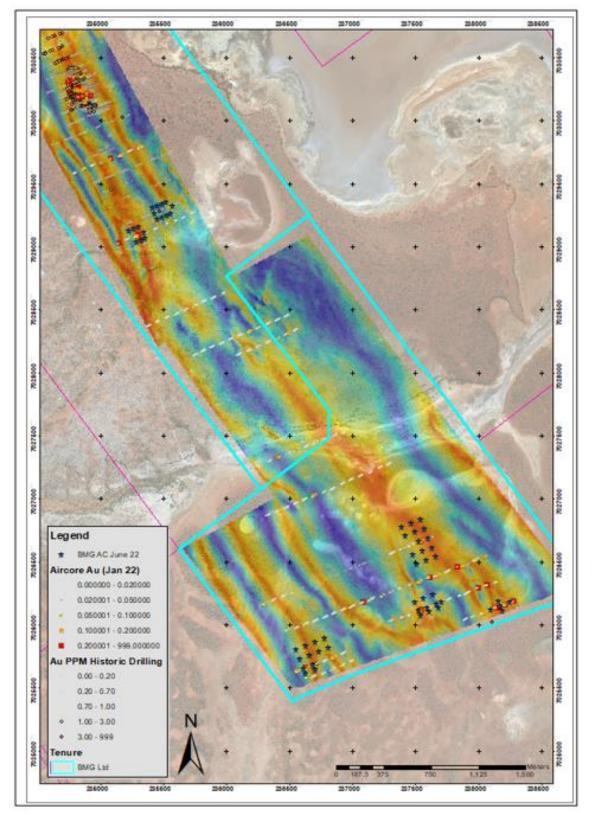


Figure 4 – Abercromby project area with SAM survey and previously announced aircore intercepts with recent drilling overlaid.



Drill Hole Details

Table 1 below provides the drill hole location for 22ABDD006 referenced in Figures 2 and 3 above, together with the drill hole locations of 22ABDD008 and 22ABDD009.

Hole ID	Prospect	East	North	RL	Depth	Azi	Dip	Comment
22ABDD006	Capital	235241	7029970	505	664.7m	248	-60	Complete
22ABDD008	Capital	235124	7030062	505	650	248	-60	In progress
22ABDD009	Capital	235119	7030142	505	650m	248	-60	Planned

Table 1 – Drill hole details for 22ABDD006, 22ABDD008 and 22ABDD009

The Company will provide further updates as the drill programs progress.

Update on Sale of Treasure Development Interest, Cyprus

BMG provides an update regarding the proposed sale of its remaining 10% interest in Treasure Development Limited (**TDL**) to New Cyprus Copper PA Limited (**New Cyprus**). TDL is the owner and operator of the Treasure Project in Cyprus. New Cyprus, a wholly owned subsidiary of Caerus Mineral Resources PLC (LON:CMRS) (**Caerus**), is the majority shareholder of TDL with 90% ownership.

Following the acquisition by New Cyprus of an additional 20% interest in TDL from BMG completed in May 2022, as foreshadowed in BMG's March 2022 Quarterly Activities Report (released to ASX on 29 April 2022), BMG exercised its put option for the sale of its remaining 10% interest in TDL.

New Cyprus has not paid BMG the sum of A\$2,000,000 for the purchase of BMG's remaining 10% interest in TDL in accordance with the time frame required under the Share Purchase Agreement pursuant to which BMG has exercised its put option. BMG maintains that NCC is now in breach of contract and has given notice of default to NCC.

BMG will endeavour to resolve the matter in accordance with the dispute resolution procedures of the Share Purchase Agreement. BMG will keep the market informed of the outcome of the matter as and when resolved.

BMG is fully funded to complete the current drill program and other exploration programmes planned at our WA projects following the successful \$2.5 million capital raising completed in June – see our ASX Release on 9 June 2022 entitled *\$2.5m Raised for Major Exploration Programmes at WA Gold Projects.* The dispute regarding TDL will have no impact on the exploration programs underway at BMG's 100% owned Western Australian projects.



About the Abercromby Project:

The Abercromby Project is located on the Wiluna Greenstone Belt, one of Western Australia's most significant gold-producing regions with a gold endowment of +40Moz Au – second only to Kalgoorlie globally in terms of historic production.

Mineralisation at Abercromby is hosted by the Perseverance Shear, a regional structure supporting large resources along its strike.

BMG has confirmed a large high-grade gold system with multiple thick intervals of high-grade gold including:

- 57.5m @ 5.73 g/t Au from 80m
- 30m @ 10.01 g/t Au from 164m
- 77m @ 2.99 g/t Au from 116m
- 26m @ 6.07 g/t Au from 192m
- 16m @ 3.64 g/t Au from 82m

Mineralisation remains open with potential for repetition of gold lodes along a 6km strike of mineralisation. Metallurgical test-work by BMG has confirmed that the gold ore is amenable to conventional carbon-in-leach processing with high gold recoveries achieved.

BMG holds 100% of Abercromby, which comprises the gold and other mineral rights (ex-uranium) of two granted mining leases (M53/1095 and M53/336).



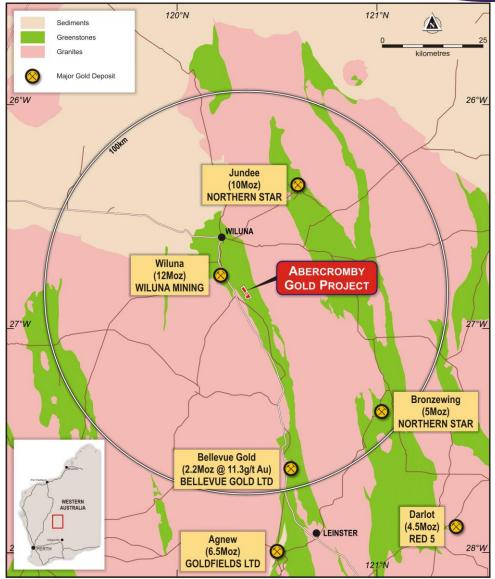


Figure 5 – Map showing the regional location of the Abercromby Gold Project with other major gold projects in the region also highlighted.

This announcement has been authorised for release by Bruce McCracken, Managing Director of BMG Resources Limited.

ENDS

For further information, please contact:

Bruce McCracken Managing Director BMG Resources Limited Phone: +61 8 9424 9390 Email: <u>enquiry@bmgl.com.au</u> Gerard McArtney Media and investor relations Cannings Purple Phone: +61 487 934 880 Email: gmcartney@canningspurple.com.au



Competent Person requirements

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Ben Pollard, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy. Mr Pollard is the Principal of Cadre Geology and Mining Pty Ltd and has been retained to provide technical advice on mineral projects.

Mr Pollard has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Pollard consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Disclaimer

Forward looking statements are statements that are not historical facts. Words such as "expects", "anticipates", "believes", "potential", "may" and similar expressions are intended to identify forward looking statements. These statements include, but are not limited to, statements regarding future production, resources and reserves and exploration results. All such statements are subject to risks and uncertainties many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in or implied by the forward looking statements. Investors should not construe forward looking statements as guarantees of future performance due to the inherent uncertainties therein.



Schedule 1 – TABLE 1. JORC Code, 2012 Edition

Section 1: Sampling Techniques and Data

Criteria	JORC 2012 Explanation	Comment
Sampling techniques	 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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. 	 Diamond Drilling (DD) was used to produce these samples. Each sample selected was sent for analysis to Nagrom in Kelmscott, Perth. The sample is pulverised in the laboratory (total prep) to produce a sub sample for assaying. All sampling was conducted using BMG QAQC sampling protocols which are in accordance with industry best practice. All samples were prepared and assayed by an independent commercial laboratory whose instrumentation are regularly calibrated.
Drilling Techniques	 Drill type (e.g. 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). 	 Drilling is via DD. All holes were surveyed using a reflex Gyro north seeking gyroscopic instrument (or equivalent) to obtain accurate down-hole directional data where ground conditions allowed.
Drill sample recovery	 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. Whether a relationship exists between sample recovery and grade and whether sample bias 	 Drilling recoveries are logged and recorded and captured within the project database. Core loss is noted where it occurs. Some intervals of core loss result from the highly weathered material in the regolith – where assays have been reported in these intervals, the missing interval has diluted the results (that is, it has been accounted for at zero g/t Au). Each individual sample is visually checked for recovery, moisture, and contamination. The style of expected mineralisation and the consistency of the mineralised intervals are expected to preclude any issue of sample bias due to material loss or gain.
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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) The total length and percentage of the relevant intersections logged. 	 Core was geologically logged using predefined lithological, mineralogical, and physical characteristic (colour, weathering etc.) logging codes. Logging was predominately qualitative in nature, although vein and sulphide percent was estimated visually. All new core has been photographed wet and dry. Sulphides in the lode positions occur predominately as disseminated grains and rarely as fine stringers varying from 1 to 10% usually 1-3% rarely exceeding 10%. Pyrite dominates >95% with lesser arsenopyrite are rarely chalcopyrite. The sulphides typically occur on the margins of quartz veins or internal to the host rock. All holes are logged in full



Criteria	JORC 2012 Explanation	Comment
Sub-sampling techniques and sampling preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. 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 Whether sample sizes are appropriate to the grain size of the material being sampled. 	 1m samples are taken, or to the mineralised/ geological boundaries with a min length of 0.3m and a max length of 1.5m. BMG drilling utilizes QAQC regime consisting of certified reference material checks, blanks, and duplicates. Sample sizes are considered to be appropriate to correctly represent the geological model and the style of mineralisation.
Quality of assay data laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 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. 	 QAQC protocols utilising Certified Reference Material (standards), blanks and duplicates were used. All checks passed quality test thresholds. All samples were prepared and assayed by an independent commercial laboratory whose instrumentation are regularly calibrated, utilising appropriate internal checks in QAQC.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Data collected in the field on paper and or digital logs, then transferred to the project database once collated and checked. No twinned holes All data is validated by the supervising geologist and sent to the Perth office for further validation and integration into a Microsoft Access database.
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. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill holes were located using handheld GPS, then picked up by qualified surveyor +/- 0.01m. Down hole surveys were completed using gyro. The grid system used for locating the collar positions of drillholes is GDA2020. RL's referenced are AHDRL.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	 Drilling has been completed on a variable grid drilled orthogonal to the mineralisation, generally toward 248° Data spacing, distribution and results received so far are insufficient to establish the degree of geological and grade continuity appropriate for Mineral Resources. Raw samples have been composited.



Criteria	JORC 2012 Explanation	Comment
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. 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. 	 The drilling is predominantly conducted at -60 degrees orthogonal to strike and as such drill holes intersect the mineralisation close to perpendicular. As such, the orientation of drilling is not likely to introduce a sampling bias.
Sample Security	The measures taken to ensure sample security.	 Chain of custody protocols used for the new BMG drill samples ensures sample security and integrity.
Audits and Reviews	 The results of any audits or reviews of sampling techniques and data. 	 No audits or reviews of the sampling techniques and data have been undertaken to date.



Section 2: Reporting of Exploration Results

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

Criteria	JORC 2012 Explanation	Comment
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 The gold and other mineral rights (ex uranium and thorium) hosting the Abercromby deposit are owned 100% by BMG. No material issues exist with the underlying tenure. The tenements are in good standing.
Exploration done by other parties.	Acknowledgment and appraisal of exploration by other parties.	 Gold exploration at the Project area has been carried out by three previous explorers – CRA in 1995/97, Outokumpu in 2001 and Perilya in 2004. CRA initially identified gold mineralisation at Abercromby in 1995. They completed 84 drill holes – 82 reverse circulation (RC)/Percussion and 2 RC/diamond in the Capital area. Holes were initially drilled on 200m, and some infill 100m, spaced traverses. Holes were generally 60m and lesser 120m apart. All bar 6 of the RC holes drilled to the west at -60 degrees. Final hole depths varied from 75m to 183m deep. The remaining 6 RC holes were drilled vertically. Though CRA located and drilled tested the gold mineralisation the hole spacing is relatively broad and considered ineffective to test potential continuity between holes. Outokumpu completed a small number of drill holes. It is believed the company did not pursue the gold opportunity but instead focused on nickel exploration at Honeymoon Well which was their priority target. Perilya was the last dedicated gold explorer at the Project under a joint venture earn-in arrangement. Whilst further work was planned to follow-up on initial gold intersections, Perilya elected to pursue other 100% owned exploration opportunities in its portfolio. Norilsk Nickel completed some drilling on the project in 2007/2008 but mostly to satisfy expenditure commitments.
Geology	 Deposit type, geological setting and style of mineralisation. 	 Abercromby is a lode hosted orogenic gold deposit typical in type to much of the gold occurrences in Western Australia's Eastern Goldfields. The lode is developed amongst Archaean mafic rocks and gold is generally hosted by the sheared and quartz veined host.
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. 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. 	 The details of drill holes material to the exploration results/mineral resource are presented in Table 1 of the text in the main document.



Criteria	JORC 2012 Explanation	Comment
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 low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Length weighted averaging of the drill hole intercepts are applied. No maximum or minimum grade truncations are used in the calculations. The reported assays have been length weighted averages. A lower arbitrary cut off is not applied, rather, intervals are selected based on continuous anomalism and or alteration as logged by the geologist, with no top cut applied. High grade intercepts internal to broader zones of mineralisation are reported as included intervals. If an interval includes core loss, the lost interval is accounted for at zero g/t Au. No metal equivalents have been 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'). 	 Drill hole intersections may not be true widths – but generally thought to be around 90% of true width. The gold mineralisation identified to date at Abercromby consists of a number of interpreted mineralised lodes striking approximately 340° and dipping steeply (80°-85°) to the east. Drilling is predominantly conducted at -60 degrees orthogonal to strike and as such drill holes intersect the mineralisation as close to perpendicular as possible.
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 in the text.
Balanced reporting	 Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	All significant results are reported.
Other substantive exploration data	 Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	All significant results are reported.
Further work	 The nature and scale of planned further work (eg 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. 	 Exploration within the Abercromby Project is ongoing. BMG Resources is focusing on staged development drilling at Abercromby in addition to mine planning, metallurgical studies and development studies as required. Exploration drilling at priority targets over the next 12 months is planned. Future exploration programs may change depending on results and strategy.