Level 8, 210 George Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

Tel: 61 2 9191 4543 Fax: 61 2 8247 7999

Website: <a href="www.gatewaymining.com.au">www.gatewaymining.com.au</a>
Email: <a href="mailto:info@gatewaymining.com.au">info@gatewaymining.com.au</a>



15 October 2014

# **Results From Recent Aircore Program**

#### Highlights:

- Highly encouraging VMS geochemistry encountered south of The Cup
- Confirmation of an extensive, continuous VMS corridor running from Blind Bat down to Gravel
   Pit / Gossans Galore
- Promising targets identified at Hypotenuse, Gravel Pit, Birthday and Twister
- Planning for a follow up RC drilling program underway

During August and September 2014, Gateway Mining Limited ('Gateway' or 'the Company') completed 3754m of aircore drilling on various prospects within Gateway's overall Volcanogenic Massive Sulphide (VMS)/Gold Gidgee Project located approximately 70Km NNE of Sandstone, WA.

Overall the program was successful in that it confirmed extensions to significant VMS trends, identified new targets for follow up RC drilling, while adding to the overall understanding of the project geology and geochemistry. The Company has identified high priority areas to be investigated during the next RC drilling program.

Several of the targets listed in the announcement of the program on 18 August, 2014, were not drilled due to conditions on the ground. One of the higher priority areas – the Bungarra South zinc gossans – was extremely difficult to access and requires further preparation on the ground before a drill rig can test the targets.

There was a slight delay in receiving the results caused by some of the samples being too wet to analyse, meaning they had to be dried before being assayed. There was also a one week delay in transporting the samples from the site to the laboratory.

The Company is progressively planning a follow up exploration program to test targets generated from this program, as well as follow up on existing prospects which warrant further exploration.

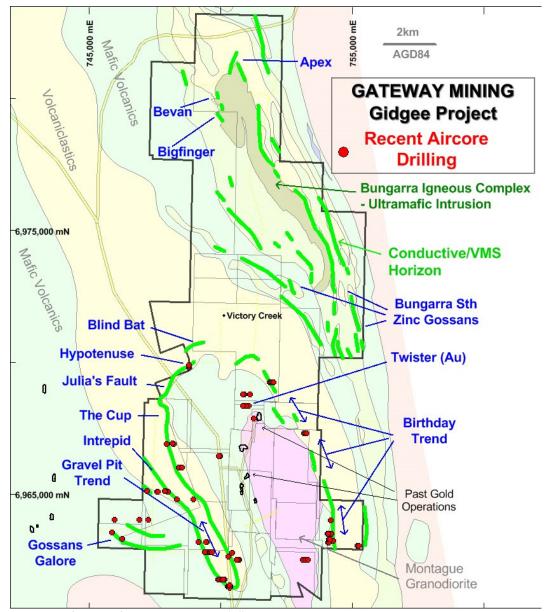
Level 8, 210 George Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

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Overview of targets from recent aircore drill program

#### The Cup are and Intrepid

A total of 15 holes for 839m were drilled to test various targets/trends related to The Cup VMS mineralisation southwards and within the joint venture tenement M57/633.

In a general or geochemical prospecting sense, all of the drill hole data acquired to date from The Cup and Intrepid areas strongly suggests a very large base, precious and pathfinder element anomalous region of at least 1kmx4km which warrants much more significant further systematic exploration.

Level 8, 210 George Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

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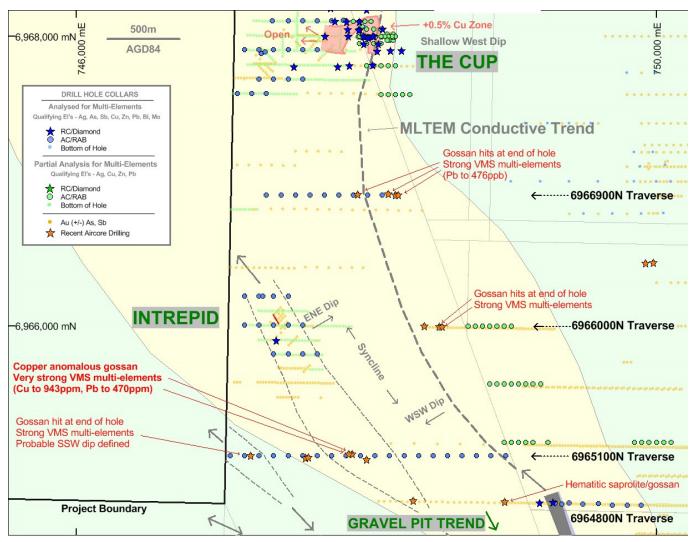
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Drilling was carried out on 4 drill traverses on the 6964800N, 6965100N, 6966000N and 6966900N lines, with the aim of delineating gossanous or geochemically anomalous areas. The expression of massive sulphide deposits in this near surface weathered environment is characterised by hard ironstones or gossans which are the "rusted' surface remnants of fresh sulphides down dip and below the zone of oxidation. Hence the aircore program was designed with the aim of intersecting such material.

Three of the four traverses intersected large geochemically anomalous ironstones/gossans, including Cu to 943ppm and Pb to 470 ppm, which is regionally very significant in geochemical terms. The holes were terminated as the gossanous material proved too hard for the aircore drill to penetrate.

Drilling on the 6964800N traverse, the most southern of the four traverses, returned strongly anomalous VMS geochemistry within gossanous material. All indications are that it is highly probable a nearby massive sulphide horizon remains untested to the west of the drilling. This represents a very attractive follow up target.



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#### **Gravel Pit Area**

22 air core holes were completed in the Gravel Pit area in an attempt to resolve the complex and enigmatic EM responses returned to date.

The gravel pit trend is totally obscured by transported colluvial deposits apart from a single suboutcropping gossan which was initially interpreted as correlating with the Julia's Fault outcropping gossan and The Cup sub-surface gossans approximately 7km to the NNW. No further outcrop occurs between these two outcropping gossans. The Gravel Pit trend was thus interpreted as the southern extension of the highly prospective Cup, Julia's VMS stratigraphy.

Initial Gateway air core drilling through this area returned moderate to weakly anomalous trace and base metal element geochemistry along two apparent sub-parallel horizons.

The drilling did not appear to correlate well with the initial interpretation of the strong multiple MLTEM anomaly trends that were defined, returning dominantly disseminated sulphide from interpreted volcaniclastic sediments.

Subsequent reinterpretation of the MLTEM profiles revealed that the initial multiple horizon interpretation may be better explained by two sub-parallel horizons which are in fact the east and west limbs of a syncline.

The recent air core holes were drilled in an attempt to further refine this syncline concept.

GAC268 returned interesting levels of base and trace elements, including Pb to 103ppm, given that the hole terminated in a hard quartz vein.

A line of air core on the 6961500N line was drilled to target the least complicated of the EM responses from the area. GAC189 intersected an impressive gossan zone over a 15m downhole interval. The gossan contained weakly anomalous VMS geochemistry and provided further evidence of a massive sulphide system as well as conductive VMS prospective stratigraphy.

Weak base metal and trace element trends appear to in fact map out a synclinal like architecture to the stratigraphy in this area. This is highly encouraging from a mineral exploration point of view.

Even though the levels of geochemical anomalism in this area are lower than the highly anomalous geochemical responses evident further northwards towards The Cup area, the area is still at its infancy in terms of exploration and stronger parts can easily fit within the sparse aircore and RC drilling to date. The most important point to draw from the geochemistry is that the VMS stratigraphy hosting The Cup extends for some ~7km southwards, which represents a very exciting exploration frontier.

This is further supported by the zinc and thallium trends associated with cherty silicified sediments encountered to date. Only RC chips are available for reference however one could easily interpret these as proximal to medial exhalite horizons which are VMS vent areas.

It would appear that the syncline interpretation warrants further serious investigation.

Level 8, 210 George Street Sydney NSW 2000

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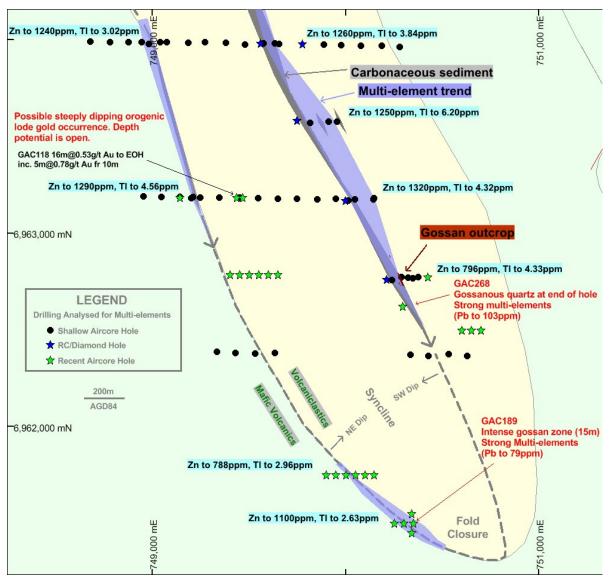
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Two holes were also drilled to further investigate an elevated gold anomaly returned from previous air core hole GAC118 on the 6963180N line. Initial interpretations from other holes on the line suggested potential mineralisation with a shallow west dip however the two aircore holes drilled either side of the intersection returned no gold anomalism. Drill chips from the anomalous hole show a weak stockwork of millimetre scale gossan stringers throughout the hole.

A plausible conclusion from the data is that the gold may be related to a steeply east dipping epigenetic/orogenic gold event and the initial hole may be orientated parallel to dip and immediately adjacent a structure associated with this event.

A short west azimuth RC hole is proposed to first test the steep east dip interpretation at shallow depth.



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#### **Birthday Trend**

The Birthday trend comprises an 8km plus long mafic, felsic and sedimentary corridor that flanks the eastern side of the interpreted co-magmatic, sub-volcanic Montague granodiorite intrusion. The Birthday stratigraphic trend is interpreted as perhaps the folded repetition of the same general stratigraphy that hosts The Cup, Julia's, Bevan and Ed's Bore VMS mineralisation to the north and west.

The corridor is host to numerous intermittent sub-cropping gossans showing highly elevated trace and base metal anomalism. The gossans are supported by variable MLTEM responses indicative of underlying massive sulphide. Intermittent EM responses from areas obscured by colluvium are also evident along the general trend of the corridor.

The recent program comprised 23 relatively wide spaced air core holes on 7 regional spaced traverses. The main aim of the drilling was to test EM anomalies below transported cover where no outcrop was evident from surface prospecting.

A small outcropping gossan was also drilled in an attempt to correlate it with an old CRA diamond hole which returned a 30m disseminated/semi-massive to massive sulphide intersection containing highly anomalous zinc, tungsten, selenium and elevated copper. No obvious ironstones indicative of weathered sulphide horizons were evident from the recent drilling and the source of the EM anomalies remains as yet unresolved.

Subtle zinc and pathfinder anomalism was however evident on most traverses and should greatly assist in positioning and prioritising future RC drill testing of the EM responses under transported cover.

From a geochemical prospecting point of view it appears that the Birthday trend, in the near surface weathering environment may be highly depleted in base metals and some of the more mobile pathfinder elements to a greater degree than elsewhere in the project.

This would appear consistent with the low water table encountered in this region which is probably restricted to fractures in coherent relatively fresh bedrock. In this situation one has to be wary in that any secondary geochemical dispersion halos are much more likely to be subtle.

From a geophysical prospecting point of view subtle EM responses are not necessarily indicative of small sources. High grade low Fe zinc deposits with high grade copper zones can often have subtle EM response in the absence of significant pyrite and pyrrhotite.

Alteration geochemistry also suggests significant hydrothermal alteration assemblages of chlorite and sericite are apparent along this trend.

The old geological logs and the supporting geochemistry of the 1986 vintage diamond hole drilled by CRA could very well be consistent with a cherty exhalite like unit proximal or medial to a significant VMS deposit vent site.

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GPO Box 225 Sydney NSW 2001

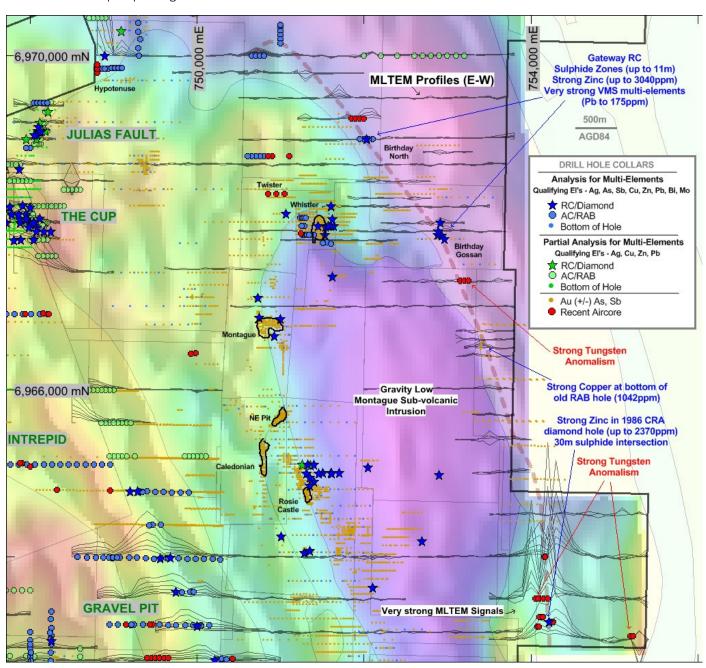
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Further correlation of EM data with the recent drilling needs to be further assessed as there is some suggestion of two rather than one horizon in the southern end of the corridor.

Limited drilling to date along the Birthday trend would appear to be indicating that the horizon definitely warrants further prospecting.



Extent of Birthday Trend; underlying graphic shows gravity low for the Montague Granodiorite

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#### **Gossans Galore West**

5 holes were drilled at the Gossans Galore general area. GAC262 intersected a weakly anomalous gossan zone underlain by a wide zone of disseminated sulphides hosted by a highly bleached/altered/weathered mafic lithology easily mistaken as felsic in origin. The two most eastern holes returned no significant results and two of the other holes drilled were abandoned in paleochannel deposits. This correlates with NW strike extrapolation of the Gossans Galore West trend. Further drill testing to the north along this drill traverse is required to fully test this NW strike extension.

Three of the holes drilled in this program returned strong As, Sb and W anomalism from the overlying colluvium and paleochannel deposits. The high present day water table (5-10m BS) probably explains this geochemical dispersion into the transported deposits here, but not elsewhere in the project. Also, tungsten appears to be mobile under these conditions.

The magnitude of this paleochannel anomaly however appears to indicate that other sources as well as the defined Gossans Galore West trend may be contributing to the overall anomaly. Flow direction of the paleochannel is in a SSE direction.

The area may be prospective for tungsten mineralisation in addition to VMS type mineralisation. The Company is currently evaluating data to determine an appropriate exploration program to test for mineralisation.

#### <u>Hypotenuse</u>

3 holes were drilled to test a very strong MLTEM anomaly. All three holes returned strong multi-element anomalism from a partly gossanous black shale/siltstone sequence. Copper and lead were elevated and the highly anomalous sequence could easily be interpreted as VMS proximal or medial.

Modelling of high powered MLTEM recently carried out has a complex set of conductor plates interpreted. There is a set of 3 conductive plates that dip to the NW increasing from shallow to moderate dip to the NW. There is also an unusually oriented conductor plate dipping moderately to the NE.

The NW dipping conductors align with stratigraphic trends observed at Julia's Fault prospect to the south and at Blind Bat to the North, and appear to be located along the continuation of the same VMS stratigraphic horizon. Conductivity, however, is much stronger at Hypotenuse, a phenomena that is yet to be explained. Drilling to date has not penetrated all the way through the carbonaceous shale unit, and mineralisation at The Cup, just 2km to the SW, sits at the base of this VMS exhalative package. The base of the highly conductive VMS stratigraphy at Hypotenuse remains a strong target for future drill programs.

The NE dipping conductor is also considered highly prospective because of its unusual orientation. Recent air core holes did not penetrate deeply enough to intersect this conductor and it too remains to be drill tested.

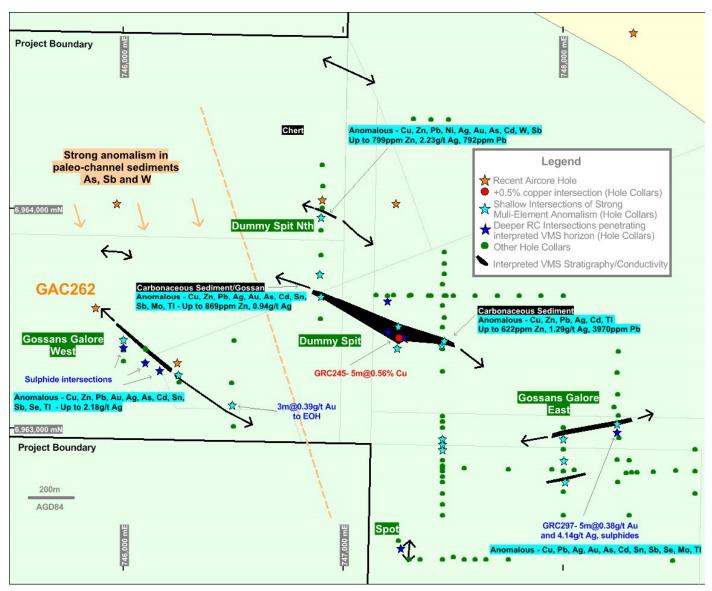
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Overview of drilling at the Gossans Galore area

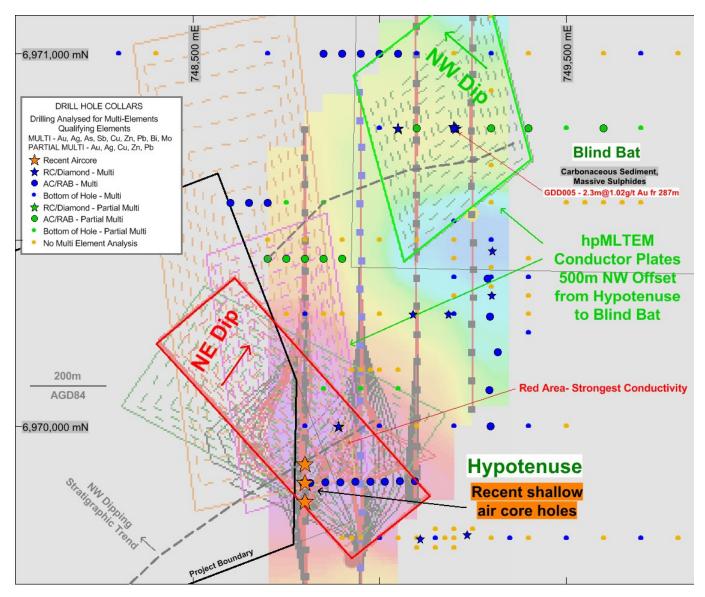
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Aircore holes at Blind Bat / Hypotenuse

### <u>Twister</u>

3 holes were drilled in the Twister area where historic RC holes returned numerous +1g/t Au intersections and historic vertical RAB drilling returned strong arsenic anomalism, lateritic residuum sampled to the south of the traverse shows highly anomalous gold and pathfinder elements. Two historic RC holes ended in highly anomalous gold mineralisation with intersections to end of hole including:

AMP007 - 5m @ 1.17g/t Au from 55m; and

AMP009 - 7m @ 0.62g/t Au from 53m

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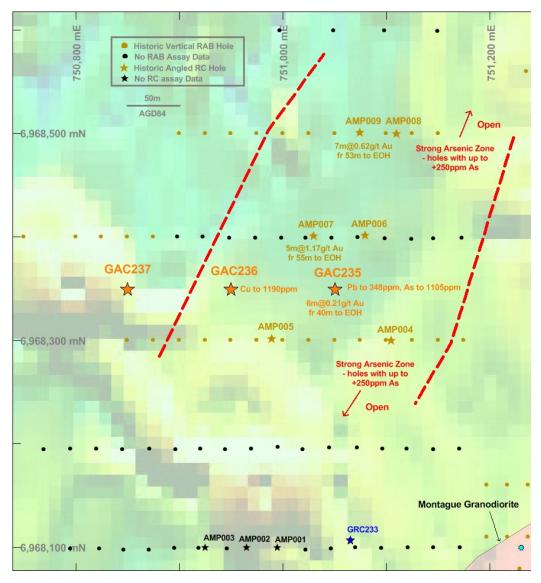
Tel: 61 2 9191 4543 Fax: 61 2 8247 7999

Website: <a href="mailto:www.gatewaymining.com.au">www.gatewaymining.com.au</a>
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Recent air core drilling returned highly elevated multi element geochemistry and confirmed very strong arsenic anomalism. The most eastern hole also returned highly anomalous gold at the bottom of the hole (6m @ 0.21g/t Au from 40m to EOH in GAC235). Copper to 1190ppm, Arsenic to 1105ppm and lead to 348ppm was intersected.

Relatively elevated Potassium would also appear to indicate reasonably extensive sericite alteration within a predominantly mafic sequence. The multi element data appears to have upgraded this area as a gold target and further exploration is warranted. Not all historic data has been located to date at Twister after extensive searching of WAMEX exploration reports. Past explorers also document problems in this regard, efforts continue to locate this information.



Background: Total Magnetic Intensity

Level 8, 210 George Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

Tel: 61 2 9191 4543 Fax: 61 2 8247 7999

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#### **Future Programs**

The Company is continuing to interrogate and analyse the data obtained from this aircore program and is planning for a follow up RC program. It is expected the program will test targets generated from this aircore program, existing prospects which warrant further exploration, as well as existing targets which are as yet untested.

Gateway remains well funded and well positioned to capitalise on the significant work undertaken to date to advance the project to this point. The Company is also expecting further funds to flow from the exercise of options expiring on 15 November 2014.

Further updates will be provided to the market in due course.

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GPO Box 225 Sydney NSW 2001

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 $Website: \underline{www.gatewaymining.com.au}\\$ Email: info@gatewaymining.com.au



Table 1 – Section 1: S	Sampling Techniques and Data as required by the 201	2 JORC Code
Criteria	JORC Code Explanation	Commentary
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.	The Cup- Drilling intersections include Gateway Mining Ltd RC (GRC*), diamond (GDD*) and AC (GAC*) 2007-2014 and Panoramic Resources Ltd aircore (GPAC*) in 2011. Apex- Drilling intersections include Gateway Mining Ltd RC drilling 2014, Legend Mining Ltd aircore (LGCA*) in 2008 and INCO RAB 1970 (Z8265). Intrepid- Drilling intersections include Gateway Mining Ltd RC and AC 2014, Panoramic Resources Ltd aircore 2011, Arimco RC 1991-92 and RAB 1991-2001. Julia's Fault- Drilling intersections include Gateway Mining Ltd RC (GRC*), aircore (GAC*, BGAC*) and RAB (GRB*) 2007-2014. Gossans Galore- Drilling intersections include Gateway Mining Ltd RC (GAC*, AGAC*) and RAB 2011-14. Blind Bat/Hypotenuse- Two Gateway Mining Ltd diamond holes (GDD004, 5) GDD004 abandoned short of target depth with too much direction deviation. CRA RAB (PLRB*) (Pluto prospect) 1987. Gravel Pit- Gateway RC, AC, RAB. Birthday Trend- Gateway RC, AC and CRA diamond 1986. Gossans Galore- Gateway RC, AC, RAB and Avenue/Gateway jv AC (AGAC*). Twister- Gateway AC and Dalrymple RC (AMP*), RAB (AMR*, SMAR*, MOR*) (Armada prospect) 1988 and CRA (SWR*) 1987. The FLTEM survey at The Cup was completed with two alternate coupling loops, with one loop (CUP1) having 105 stations and the other loop (CUP2) having 42 stations.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Gateway 1m RC samples- Split through a riffle or cone splitter under cyclone down to 3kg, wet sample sent directly into plastic bags for maximum sample return then spear or grab sampled down to 3kg. Occasional duplicate field split test work. Gateway RC, AC and RAB 5m composite samples- Directly into bucket under cyclone and pile set on ground in rows for equal portion and best representation scoop sampling for 3kg of sample. Gateway diamond drilling-Typically half cut 1m NQ core samples. GDD003 is 1m half cut HQ3 samples from 45m depth, very soft clays split with hand tool, crumbling sample broken into smaller fragments for half sampling.
	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 (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.	Gateway RC drilling generates 3kg of sample from 1m intervals within zones of interest and 3kg of sample from 5m intervals outside zones of interest. Samples are pulverised to produce a 30g charge for fire assay (Au), a 30g charge for ICP analysis (PGE) and a 0.25g charge for ICP-MS analysis (multiple elements). Legend drilling was composite sampled on 4m intervals – 5m max. INCO drilling was sampled on 5ft intervals, Panoramic aircore drilling was composite sampled on 4m intervals. Arimco RC and RAB drilling was composite sampled on 3m intervals and zones of interest sampled on 1m intervals in

Level 8, 210 George Street Sydney NSW 2000

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		RC drill holes. <b>Dalrymple</b> RC sampled on 4m and 1m intervals, RAB on 4m. Historic drilling sample preparation and analysis types are not compiled.
Drilling Techniques	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).	The Cup- Gateway RC/diamond drilling (GDD003-HQ3 triple tube, GDD001-NQ2. Core orientation via ACE tool) and Panoramic Aircore drilling used for exploration evaluation. Apex-Gateway RC, Legend RC/AC and INCO drilling are used for exploration evaluation. Intrepid-Gateway RC and Panoramic aircore are used for exploration evaluation. Julia's Fault-Gateway RC, aircore and RAB are used for exploration evaluation. Gossans Galore- Gateway RC, aircore and RAB are used for exploration evaluation. Blind Bat- Gateway diamond is only drilling testing Blind Bat target (NQ3, ACE tool orientation). Gravel Pit- Gateway AC/RC. Twister- Dalrymple crossoverRC
Drill Sample Recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Gateway RC/AC recoveries are logged visually as a percentage or G/F/P good/fair/poor). Diamond drill core recoveries are measured and logged.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Gateway RC/AC - Every effort is made to ensure minimal return of wet sample. Wet sample is delivered directly from the cyclone into plastic bags from which a spear sample is taken. The cyclone and splitter are regularly cleaned. Larger diameter HQ3 core and triple tube diamond drilling method was used to drill through near surface clays at The Cup to attain best sample recovery.
	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.	Recoveries have generally been very good and a relationship between recovery and grade has not been established. A considerable population of samples with low recovery within mineralised zones would be required to establish this relationship.
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.	RC/AC and diamond drilling are being logged to a level of detail to support mineral resource estimation, mining studies and metallurgical studies.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Gateway RC logging records lithology, weathering, colour, mineralogy, vein, structure (foliation), sample wetness, sample method used and sample recovery estimate by volume. Extra logging for diamond drilling includes RQD, Structural measurements and Geotechnical competency.
	The total length and percentage of the relevant intersections logged.	All drillholes are fully logged.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	All core sampled is half cut. Very soft clays in GDD003 were split using a hand tool, crumbling sample was broken into smaller fragments for half sampling.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Gateway 5m percussion composite samples are scoop sampled wet or dry. Im samples are split with a cone splitter when dry, and spear sampled when wet.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Gateway samples are submitted to Australian Laboratory Services in Perth. Sample preparation follows industry best practice, the whole 3kg sample is dried crushed and pulverised to 85% passing 75 micron to produce a homogeneous

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		representative sub-sample for analysis. Legend samples were submitted to Ultra Trace Perth for worlds best practice analysis (2007-2009). INCO (1970) sample methodology is not known. Diamond drill core is cut in half via core saw at ALS or Gidgee mine.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Certified reference materials and/or in house laboratory controls, blanks and replicates are analysed with each batch of samples. These quality control results are reported along with sample values. The company also sends certified reference materials sourced from Geostats Pty Ltd at a nominal 1/50 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.	Field duplicates of 1m samples are generated from a cone splitter as nominated within mineralised zones.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate to give an accurate indication of mineralisation of this nature.
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.	Three main analytical techniques are used. 1) For gold only, 30g fire assay - total recovery and AAS analysis. 2) Gold and PGE elements, 30g fire assay – total recovery and ICP analysis. 3) Multiple elements, 0.25g four acid digestion – near full recovery and ICP-MS analysis.
	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	For FLTEM Survey: 800 x 300 m loop with five lines 1,500m long and station spacing of 75m totalling 105 stations (CUP1) and 800 x 300m loop with two lines 1500m long and station spacing of 75m totalling 42 stations (CUP2). Time base 1 sec (.25Hz) B-Field Landtem sensor, Smartem 24 Receiver.
	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.	Gateway internal certified reference materials and field duplicates sent for analysis were returned within acceptable limits of accuracy.
Verification of Sampling and Assaying	The verification of significant intersections by either independent or alternative company personnel.	Both the Exploration Manager and Head Geologist have verified significant intersections
	The use of twinned holes.	One recently drilled diamond hole has twinned an RC hole at The Cup to determine whether grades are underestimated in percussion drilling styles due to the presence of sooty chalcocite. The diamond hole returned copper grades about 10% higher.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Gateway primary data is entered into a standard Excel template, loaded and stored in a MS Access relational database, further data validation in Micromine software and visual validation using Micromine plot generations. Legend drill hole and surface sample data was acquired in MS Access database format and the INCO drilling was included within. Panoramic drill data was supplied in Excel spreadsheet format and was imported into the Gateway Database.
	Discuss any adjustment to assay data.	No adjustments have been made.
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.	Gateway collars are located by handheld GPS. Expected accuracy is +/-5m for easting and northing and +/-10m for elevation coordinates. Legend DGPS collars are located to a greater degree of accuracy.
	Specification of the grid system used.	AGD84 (AMG), zone50.
	Quality and adequacy of topographic control.	500mRL is applied at The Cup, Julia's Fault,

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		Intrepid, and Gossans Galore where there is very flat terrain and GPS accuracy is too inaccurate, +/- 10m. 540mRL is applied at Apex and Bevan.
Data spacing and	Data spacing for reporting of Exploration Results.	N/A as only one hole reported
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.	N/A - Neither a Mineral Resource or an Ore Reserve estimation has been applied.
	Whether sample compositing has been applied.	No compositing has been 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 Cup/Julia's Fault/Blind Bat/Dummy Spit- current interpretation of geological structure supports orientation of drilling and sampling as highly favourable and almost oblique to geological structures. Orientation of The Cup Ni-Cu-PGE mineralisation and all othe prospects is not known.
	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 bias is known.
0 1 2		
Sample security	The measures taken to ensure sample security.	Sample chain of custody is from Gateway Mining to trusted subcontracting companies including JPS contracting, Nexus Sadleir Transport who deliver samples to Australian Laboratory Services.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The Company is currently conducting a review of RC drilling data and drill chips to further develop and test a model to determine whether underestimation of copper grades has been caused by use of RC drilling only in areas where the dominant copper mineral is sooty chalcocite.

### Full details of holes at The Cup South, Cu and Au intersections (Holes Analysed for Multi-Elements):

Hole	Type	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Cu%	Au g/t
3280/2922	RAB	36	6965999	747717.95	500	-90	0				NSI	NSI
3280/2924	RAB	26	6965999	747737.96	500	-90	0				NSI	NSI
3280/2926	RAB	25	6965999	747757.97	500	-90	0				NSI	NSI
3280/2928	RAB	35	6965999	747777.98	500	-90	0				NSI	NSI
3280/2930	RAB	35	6965998	747797.99	500	-90	0				NSI	NSI
3280/2932	RAB	35	6965998	747818.01	500	-90	0				NSI	NSI
3280/2934	RAB	35	6965998	747838.02	500	-90	0				NSI	NSI
3280/2936	RAB	35	6965998	747858.03	500	-90	0				NSI	NSI
3280/2938	RAB	35	6965997	747878.04	500	-90	0				NSI	NSI
3280/2940	RAB	35	6965997	747898.05	500	-90	0				NSI	NSI
GAC037	AC	52	6966000	748800	500	-90	0				NSI	NSI
GAC038	AC	78	6966000	748750	500	-90	0				NSI	NSI
GAC211	AC	59	6966907	748200	500	-60	90				NSI	NSI

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GPO Box 225 Sydney NSW 2001

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Email: <a href="mailto:info@gatewaymining.com.au">info@gatewaymining.com.au</a>



GAC212	AC	80	6966907	748220	500	-60	90				NSI	NSI
GAC213	AC	55	6966914	748150	500	-60	90				NSI	NSI
GAC214	AC	68	6966910	747940	500	-60	90				NSI	NSI
GAC243	AC	49	6965997	748500	500	-60	90				NSI	NSI
GAC244	AC	74	6966000	748400	500	-60	90				NSI	NSI
GAC245	AC	60	6965995	748520	500	-60	90				NSI	NSI
GPAC0662	AC	66	6966908	747709.08	504	-90	0				NSI	NSI
GPAC0663	AC	110	6966908	747809.07	504	-90	0	92	96	4	NSI	1.38
GPAC0664	AC	80	6966908	747909.08	504	-90	0				NSI	NSI
GPAC0665	AC	72	6966908	748009.08	502	-90	0	48	52	4	0.22	NSI
GPAC0666	AC	111	6966908	748109.07	504	-90	0				NSI	NSI
GPAC0667	AC	54	6966908	748209.07	504	-90	0				NSI	NSI
GRB2792	RAB	29	6966000	748800	500	-60	90				NSI	NSI
GRB2793	RAB	21	6966000	748750	500	-60	90				NSI	NSI
GRB2794	RAB	37	6966000	748700	500	-60	90		·	·	NSI	NSI

### Full details of holes at The Cup South, Au intersections (holes not analysed for multi-elements):

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Au g/t
3240/2922	RAB	35	6965607	747709.34	500	-90	0				NSI
3240/2924	RAB	35	6965607	747729.35	500	-90	0				NSI
3240/2926	RAB	35	6965607	747749.35	500	-90	0				NSI
3240/2928	RAB	35	6965606	747769.35	500	-90	0				NSI
3280/2990	RAB	35	6965991	748398.36	500	-90	0				NSI
3280/2992	RAB	35	6965991	748418.37	500	-90	0				NSI
3280/2994	RAB	35	6965991	748438.38	500	-90	0				NSI
3280/2996	RAB	35	6965990	748458.4	500	-90	0				NSI
3280/2998	RAB	35	6965990	748478.41	500	-90	0				NSI
3280/3000	RAB	35	6965990	748498.42	500	-90	0				NSI
3280/3002	RAB	35	6965990	748518.43	500	-90	0				NSI
3280/3004	RAB	35	6965989	748538.45	500	-90	0				NSI
3280/3006	RAB	35	6965989	748558.46	500	-90	0				NSI
3280/3008	RAB	35	6965989	748578.47	500	-90	0				NSI
3280/3010	RAB	35	6965989	748598.48	500	-90	0				NSI
3280/3012	RAB	35	6965988	748618.49	500	-90	0				NSI
3280/3014	RAB	35	6965988	748638.51	500	-90	0				NSI
3280/3016	RAB	35	6965988	748658.52	500	-90	0				NSI
3280/3018	RAB	35	6965988	748678.53	500	-90	0				NSI
3280/3020	RAB	24	6965987	748698.54	500	-90	0				NSI

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3280/3022	RAB	35	6965987	748718.55	500	-90	0				NSI
3280/3024	RAB	35	6965987	748738.57	500	-90	0				NSI
3280/3026	RAB	35	6965987	748758.58	500	-90	0				NSI
3280/3028	RAB	35	6965986	748778.59	500	-90	0				NSI
3280/3030	RAB	35	6965986	748798.6	500	-90	0				NSI
3320/2924	AC	99	6966407	747739.09	500	-90	0				NSI
3320/2932	AC	56	6966406	747819.1	500	-90	0				NSI
3320/2940	AC	52	6966405	747899.12	500	-90	0				NSI
3320/2948	AC	29	6966404	747979.13	500	-90	0				NSI
3360/2924	AC	96	6966807	747743.96	500	-90	0	36	40	4	1.03
3360/2932	AC	99	6966806	747823.98	500	-90	0				NSI
3360/2940	AC	33	6966805	747903.99	500	-90	0				NSI
3360/2948	AC	99	6966804	747984	500	-90	0				NSI
3360/2956	AC	67	6966803	748064.02	500	-90	0				NSI
3360/2964	AC	47	6966802	748144.03	500	-90	0	28	32	4	0.69
3360/2972	AC	81	6966801	748224.05	500	-90	0				NSI
3360/2980	AC	33	6966800	748304.06	500	-90	0				NSI
3360/2988	AC	63	6966799	748384.08	500	-90	0				NSI
3400/2924	AC	99	6967207	747748.83	500	-90	0				NSI
3400/2932	AC	31	6967206	747828.85	500	-90	0				NSI
DSR219	RAB	35	6965989	748668.05	500	-90	0				NSI
DSR220	RAB	24	6965989	748688.05	500	-90	0				NSI
DSR221	RAB	35	6965988	748708.04	500	-90	0				NSI
DSR222	RAB	35	6965988	748728.04	500	-90	0				NSI
DSR223	RAB	35	6965988	748748.04	500	-90	0				NSI
DSR224	RAB	35	6965987	748768.03	500	-90	0				NSI
DSR225	RAB	35	6965987	748788.03	500	-90	0				NSI

# <u>Full details of holes at Intrepid South, Cu and Au intersections (holes analysed for multi-elements):</u>

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Cu%	Au g/t
GAC219	AC	68	6965082	748000	500	-60	90				NSI	NSI
GAC220	AC	68	6965121	747900	500	-60	90				NSI	NSI
GAC221	AC	42	6965118	747879	500	-60	90				NSI	NSI
GAC222	AC	25	6965098	747600	500	-60	90				NSI	NSI
GAC223	AC	64	6965092	747580	500	-60	90				NSI	NSI
GAC224	AC	38	6965110	747200	500	-60	90				NSI	NSI
GAC247	AC	33	6964797	748320	500	-60	90				NSI	NSI
GPAC0668	AC	107	6965108	747059.07	498	-90	0	8	12	4.00	NSI	0.82

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Email: <a href="mailto:info@gatewaymining.com.au">info@gatewaymining.com.au</a>



GPAC0669	AC	79	6965108	747159.08	498	-90	0	28	32	4.00	NSI	0.92
GPAC0670	AC	32	6965108	747259.08	499	-90	0				NSI	NSI
GPAC0671	AC	111	6965108	747359.07	499	-90	0				NSI	NSI
GPAC0672	AC	78	6965108	747459.08	499	-90	0				NSI	NSI
GPAC0673	AC	53	6965108	747559.08	499	-90	0				NSI	NSI
GPAC0674	AC	26	6965108	747659.07	499	-90	0				NSI	NSI
GPAC0675	AC	81	6965108	747759.08	500	-90	0				NSI	NSI
GPAC0676	AC	60	6965108	747859.07	500	-90	0				NSI	NSI
GPAC0677	AC	21	6965108	747959.07	500	-90	0	20	21	1.00	NSI	0.74
GPAC0678	AC	72	6965108	748059.08	500	-90	0	36	40	4.00	NSI	3.22
GPAC0679	AC	79	6965108	748159.07	500	-90	0				NSI	NSI
GPAC0680	AC	119	6965108	748259.07	500	-90	0				NSI	NSI
GPAC0681	AC	75	6965108	748359.07	500	-90	0				NSI	NSI
GPAC0682	AC	57	6965108	748459.07	500	-90	0				NSI	NSI
GPAC0683	AC	96	6965108	748559.07	500	-90	0				NSI	NSI
GPAC0684	AC	53	6965108	748659.06	500	-90	0				NSI	NSI
GPAC0685	AC	40	6965108	748759.07	500	-90	0				NSI	NSI

# <u>Full details of holes at Intrepid South, Au intersections (holes not analysed for multi-elements):</u>

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Au g/t
3160/2960	RAB	40	6964794	748083.44	500	-90	0				NSI
3160/2964	RAB	30	6964794	748123.47	500	-90	0				NSI
3160/2968	RAB	25	6964793	748163.49	500	-90	0				NSI
3160/2972	RAB	30	6964793	748203.52	500	-90	0				NSI
3160/2976	RAB	40	6964792	748243.54	500	-90	0				NSI
3160/2980	RAB	40	6964792	748283.56	500	-90	0				NSI
3160/2984	RAB	23	6964791	748323.59	500	-90	0				NSI
3160/2988	RAB	33	6964791	748363.61	500	-90	0	24	27	3	0.78
3160/2992	RAB	40	6964790	748403.64	500	-90	0				NSI
3160/2996	RAB	24	6964790	748444	500	-90	0				NSI
3160/3000	RAB	40	6964789	748484	500	-90	0				NSI
3160/3004	RAB	40	6964789	748524	500	-90	0				NSI
3160/3008	RAB	40	6964788	748564	500	-90	0				NSI
3160/3012	RAB	40	6964788	748604	500	-90	0				NSI
3160/3016	RAB	40	6964787	748644	500	-90	0				NSI
3160/3020	RAB	40	6964787	748684	500	-90	0				NSI
3160/3024	RAB	25	6964786	748724	500	-90	0				NSI
3160/3028	RAB	25	6964786	748764	500	-90	0				NSI

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3200/2968	RAB	35	6965193	748168	500	-90	0		NSI
3200/2984	RAB	35	6965191	748329	500	-90	0		NSI
3200/3000	RAB	35	6965189	748489	500	-90	0		NSI
3200/3016	RAB	35	6965187	748649	500	-90	0		NSI

# Full details of holes at Gravel Pit, Cu and Au intersections (holes analysed for multi-elements):

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Cu%	Au g/t
GAC073	AC	51	6962757	750240	500	-60	90				NSI	NSI
GAC078	AC	80	6964766	749895	498	-60	90				NSI	NSI
GAC079	AC	45	6964768	749797	498	-60	90				NSI	NSI
GAC080	AC	38	6964768	749694	497	-60	90				NSI	NSI
GAC081	AC	42	6964778	749598	501	-60	90				NSI	NSI
GAC082	AC	51	6964774	749494	505	-60	90	40	45	5	NSI	0.78
GAC083	AC	83	6964781	749397	500	-60	90				NSI	NSI
GAC084	AC	107	6964784	749301	500	-60	90				NSI	NSI
GAC085	AC	79	6964777	749346	500	-60	96				NSI	NSI
GAC086	AC	65	6963963	750278	500	-60	90				NSI	NSI
GAC087	AC	44	6963971	750186	500	-60	90				NSI	NSI
GAC088	AC	44	6963971	750077	500	-60	90				NSI	NSI
GAC089	AC	35	6963974	749977	500	-60	90				NSI	NSI
GAC090	AC	59	6963977	749886	506	-60	90				NSI	NSI
GAC091	AC	103	6963979	749774	507	-60	90				NSI	NSI
GAC092	AC	109	6963981	749575	509	-60	90				NSI	NSI
GAC093	AC	53	6963977	749479	509	-60	90				NSI	NSI
GAC094	AC	44	6963984	749379	504	-60	90				NSI	NSI
GAC095	AC	45	6963989	749273	505	-60	90				NSI	NSI
GAC096	AC	45	6963987	749186	505	-60	90				NSI	NSI
GAC097	AC	43	6963990	749074	504	-60	90				NSI	NSI
GAC098	AC	80	6963985	748978	508	-60	90				NSI	NSI
GAC099	AC	61	6963988	748877	501	-60	90				NSI	NSI
GAC100	AC	47	6963989	748781	503	-60	90				NSI	NSI
GAC101	AC	23	6963991	748678	507	-60	90				NSI	NSI
GAC102	AC	36	6963995	748565	503	-60	90				NSI	NSI
GAC103	AC	42	6963989	748943	510	-60	90				NSI	NSI
GAC104	AC	44	6963992	748986	510	-60	270				NSI	NSI
GAC105	AC	91	6963982	749632	503	-60	90	10	15	5	NSI	0.71
GAC106	AC	88	6963979	749655	505	-60	270				NSI	NSI
GAC107	AC	93	6963990	749040	506	-60	270				NSI	NSI

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GAC108	AC	80	6963175	750143	500	-60	90				NSI	NSI
GAC109	AC	42	6963175	750048	503	-60	90				NSI	NSI
GAC110	AC	35	6963178	749950	500	-60	90				NSI	NSI
GAC111	AC	63	6963176	749854	501	-60	90				NSI	NSI
GAC112	AC	47	6963179	749747	501	-60	90				NSI	NSI
GAC113	AC	29	6963180	749650	502	-60	90				NSI	NSI
GAC114	AC	77	6963181	750146	501	-60	270				NSI	NSI
GAC115	AC	19	6963174	750047	504	-60	270				NSI	NSI
GAC116	AC	40	6963169	750015	496	-60	90	25	30	10	NSI	0.61
GAC117	AC	28	6963183	749547	501	-60	90				NSI	NSI
GAC118	AC	26	6963185	749450	501	-60	90	10	15	5	NSI	0.78
GAC119	AC	41	6963184	749347	500	-60	90				NSI	NSI
GAC120	AC	76	6963185	749247	497	-60	90	15	20	5	NSI	0.79
GAC121	AC	62	6963187	749143	498	-60	90				NSI	NSI
GAC122	AC	23	6963187	749045	498	-60	90				NSI	NSI
GAC123	AC	38	6963190	748952	497	-60	90				NSI	NSI
GAC124	AC	62	6963182	749201	505	-60	90				NSI	NSI
GAC125	AC	53	6963188	749211	506	-60	270				NSI	NSI
GAC171	AC	62	6964381	749563	510	-60	90				NSI	NSI
GAC172	AC	113	6964385	749465	505	-60	90				NSI	NSI
GAC173	AC	132	6964378	749420	507	-60	90				NSI	NSI
GAC174	AC	38	6962774	750290	508	-90	0				NSI	NSI
GAC175	AC	100	6962367	750630	501	-60	90				NSI	NSI
GAC176	AC	80	6962374	750532	506	-60	90				NSI	NSI
GAC177	AC	75	6962367	750429	505	-60	90				NSI	NSI
GAC178	AC	86	6962372	750335	505	-60	90				NSI	NSI
GAC179	AC	90	6963577	749912	506	-60	90				NSI	NSI
GAC180	AC	114	6963572	749817	509	-60	90				NSI	NSI
GAC181	AC	65	6963576	749956	507	-60	90				NSI	NSI
GAC182	AC	121	6962767	750348	512	-60	270				NSI	NSI
GAC183	AC	36	6962379	749532	506	-60	90				NSI	NSI
GAC184	AC	28	6962381	749428	505	-60	90				NSI	NSI
GAC185	AC	32	6962386	749334	504	-60	90				NSI	NSI
GAC186	AC	76	6962380	749633	503	-60	90				NSI	NSI
GAC187	AC	55	6961500	750250	500	-60	270				NSI	NSI
GAC188	AC	56	6961500	750300	500	-60	270				NSI	NSI
GAC189	AC	75	6961500	750350	500	-60	270				NSI	NSI
GAC208	AC	39	6963185	749465	500	-60	90				NSI	NSI
GAC209	AC	29	6963185	749435	500	-60	90				NSI	NSI
GAC210	AC	29	6963185	749143	500	-60	270				NSI	NSI

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GAC215	AC	20	6962785	749450	500	-60	270				NSI	NSI
GAC216	AC	41	6962785	749500	500	-60	270				NSI	NSI
GAC217	AC	5	6962785	749550	500	-60	270				NSI	NSI
GAC218	AC	10	6962785	749600	500	-60	270				NSI	NSI
GAC225	AC	77	6962500	750700	500	-60	90				NSI	NSI
GAC226	AC	74	6962500	750650	500	-60	90				NSI	NSI
GAC227	AC	82	6962500	750600	500	-60	90				NSI	NSI
GAC242	AC	41	6962775	750425	500	-60	270				NSI	NSI
GAC246	AC	56	6964790	748955	500	-60	90				NSI	NSI
GAC253	AC	25	6961750	750000	500	-60	270				NSI	NSI
GAC254	AC	32	6961750	749900	500	-60	270				NSI	NSI
GAC255	AC	35	6961750	749950	500	-60	270				NSI	NSI
GAC256	AC	62	6961750	750050	500	-60	270				NSI	NSI
GAC257	AC	56	6961750	750100	500	-60	270				NSI	NSI
GAC258	AC	50	6961450	750340	500	-60	270				NSI	NSI
GAC264	AC	25	6962785	749400	500	-60	270				NSI	NSI
GAC265	AC	31	6962785	749650	500	-60	270				NSI	NSI
GAC266	AC	38	6961750	750146	500	-60	270				NSI	NSI
GAC267	AC	40	6961550	750340	500	-60	270				NSI	NSI
GAC268	AC	52	6962621	750295	500	-60	90				NSI	NSI
GRB2469	RAB	37	6962758	750282	500	-60	90				NSI	NSI
GRB2996	RAB	30	6962773	750289	500	-60	90				NSI	NSI
GRB2997	RAB	34	6962770	750244	500	-60	90				NSI	NSI
GRB2998	RAB	36	6961750	749250	500	-60	270				NSI	NSI
GRB2999	RAB	14	6961750	749300	500	-60	270				NSI	NSI
GRB3100	RAB	32	6961750	749350	500	-60	270				NSI	NSI
GRB3101	RAB	24	6961750	749400	500	-60	270				NSI	NSI
GRC213	RC	120	6962760	750210	500	-60	90				NSI	NSI
GRC241	RC	186	6964784	749194	510	-60	90				NSI	NSI
GRC242	RC	114	6963987	749681	509	-60	90				NSI	NSI
GRC250	RC	155	6963171	749999	510	-60	90				NSI	NSI
GRC251	RC	190	6963583	749747	510	-60	90				NSI	NSI
GRC252	RC	210	6963982	749559	510	-60	90				NSI	NSI
GRC253	RC	150	6964785	749286	510	-60	90	25	30	5	NSI	0.53

### Full details of holes at the Birthday Trend, Cu, Ni and Au intersections (holes analysed for multi-elements):

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Au g/t	Cu%	Ni%
GAC059	AC	62	6970350	751000	500	-60	360				NSI	NSI	NSI

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GAC060	AC	57	6970300	751000	500	-60	360				NSI	NSI	NSI
GAC061	AC	51	6970250	751000	500	-60	360				NSI	NSI	NSI
GAC062	AC	46	6970200	751000	500	-60	360	0	5	5	NSI	NSI	0.67
GAC063	AC	46	6970150	751000	500	-60	360				NSI	NSI	NSI
GAC064	AC	73	6970000	750650	500	-60	270				NSI	NSI	NSI
GAC065	AC	68	6970000	750700	500	-60	270				NSI	NSI	NSI
GAC066	AC	68	6970000	750750	500	-60	270				NSI	NSI	NSI
GAC067	AC	63	6970000	750800	500	-60	270				NSI	NSI	NSI
GAC077	AC	60	6970375	751000	500	-60	360				NSI	NSI	NSI
GAC050	AC	46	6969000	752100	500	-60	90				NSI	NSI	NSI
GAC051	AC	63	6969000	752050	500	-60	90				NSI	NSI	NSI
GAC052	AC	74	6969000	752000	500	-60	90				NSI	NSI	NSI
GAC053	AC	77	6969000	751950	500	-60	90				NSI	NSI	NSI
GAC228	AC	41	6968795	751100	500	-60	90				NSI	NSI	NSI
GAC231	AC	56	6969250	751850	500	-60	270				NSI	NSI	NSI
GAC232	AC	53	6969250	751900	500	-60	270				NSI	NSI	NSI
GAC233	AC	48	6969250	751950	500	-60	270				NSI	NSI	NSI
GAC234	AC	39	6969250	752000	500	-60	270				NSI	NSI	NSI
GRC232	RC	102	6969000	752032	500	-60	270				NSI	NSI	NSI
GAC238	AC	43	6967310	753150	500	-60	270				NSI	NSI	NSI
GAC239	AC	44	6967310	753200	500	-60	270				NSI	NSI	NSI
GAC240	AC	61	6967310	753250	500	-60	270				NSI	NSI	NSI
GRC225	RC	72	6967860	752880	500	-60	245				NSI	NSI	NSI
GRC234	RC	102	6967849	752933	510	-60	270				NSI	NSI	NSI
GRC235	RC	132	6967809	752965	510	-60	261				NSI	NSI	NSI
GRC236	RC	90	6967900	752889	510	-60	270				NSI	NSI	NSI
GRC284	RC	163	6968001	752914	521	-60	225				NSI	NSI	NSI
86MRD3	RC_NQ2	203.6	6963220	754217	500	-60	270				NSI	NSI	NSI
GAC190	AC	62	6963047	755190	500	-60	270				NSI	NSI	NSI
GAC191	AC	59	6963047	755225	500	-60	270				NSI	NSI	NSI
GAC192	AC	21	6963160	754078	500	-60	90				NSI	NSI	NSI
GAC193	AC	43	6963160	754093	500	-60	90				NSI	NSI	NSI
GAC194	AC	44	6963220	754240	500	-60	270				NSI	NSI	NSI
GAC195	AC	26	6963220	754265	500	-60	270				NSI	NSI	NSI
GAC196	AC	36	6963278	754102	500	-60	90				NSI	NSI	NSI
GAC197	AC	39	6963278	754145	500	-60	270				NSI	NSI	NSI
GAC198	AC	44	6963500	754100	500	-60	270				NSI	NSI	NSI
GAC199	AC	53	6963500	754150	500	-60	270				NSI	NSI	NSI
GAC200	AC	35	6963500	754200	500	-60	270				NSI	NSI	NSI
GAC201	AC	28	6963500	754050	500	-60	270				NSI	NSI	NSI

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GAC202	AC	38	6963500	754085	500	-60	270		NSI	NSI	NSI
GAC203	AC	23	6964000	754160	500	-60	270		NSI	NSI	NSI
GAC204	AC	21	6964000	754170	500	-60	270		NSI	NSI	NSI

# Full details of holes at Gossans Galore, Cu, and Au intersections (holes analysed for multi-elements):

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Cu%	Au g/t
AGAC001	AC	41	6963100	748000	500	-60	360				NSI	NSI
AGAC002	AC	108	6963000	748000	500	-60	360				NSI	NSI
AGAC003	AC	76	6962900	748000	500	-60	360	55	60	5	0.21	NSI
AGAC004	AC	45	6962800	748000	500	-60	360				NSI	NSI
AGAC005	AC	54	6963800	747460	500	-60	360				NSI	NSI
AGAC006	AC	45	6963700	747460	500	-60	360				NSI	NSI
AGAC007	AC	52	6963600	747460	500	-60	360				NSI	NSI
AGAC008	AC	70	6963500	747460	500	-60	360				NSI	NSI
AGAC009	AC	76	6963400	746000	500	-60	360				NSI	NSI
AGAC010	AC	86	6963350	746000	500	-60	360				NSI	NSI
AGAC011	AC	88	6963300	746000	500	-60	360				NSI	NSI
AGAC012	AC	67	6962400	747650	500	-60	90				NSI	NSI
AGAC013	AC	55	6962400	747600	500	-60	90				NSI	NSI
AGAC014	AC	55	6962400	747550	500	-60	90				NSI	NSI
AGAC015	AC	79	6962400	747450	500	-60	90				NSI	NSI
AGAC016	AC	50	6962400	747350	500	-60	90				NSI	NSI
AGAC017	AC	74	6962400	747300	500	-60	90				NSI	NSI
AGAC018	AC	53	6962400	747750	500	-60	90				NSI	NSI
AGAC019	AC	108	6962950	748000	500	-60	360				NSI	NSI
GAC102	AC	36	6963995	748565	503	-60	90				NSI	NSI
GAC126	AC	54	6962751	748248	501	-60	180				NSI	NSI
GAC127	AC	57	6962852	748247	499	-60	180				NSI	NSI
GAC128	AC	47	6962951	748253	502	-60	180				NSI	NSI
GAC129	AC	11	6963053	748250	501	-60	180				NSI	NSI
GAC130	AC	49	6963149	748249	502	-60	180				NSI	NSI
GAC131	AC	16	6963249	748247	504	-60	180				NSI	NSI
GAC132	AC	8	6963346	748252	505	-60	180				NSI	NSI
GAC133	AC	37	6963092	748232	504	-60	180				NSI	NSI
GAC134	AC	36	6963018	748245	503	-60	0				NSI	NSI
GAC135	AC	37	6962851	748005	507	-60	0				NSI	NSI
GAC136	AC	29	6962755	748009	505	-60	0				NSI	NSI
GAC137	AC	53	6962707	748001	507	-60	0				NSI	NSI

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GAC138	AC	74	6963255	747450	498	-60	180		NSI	NSI
GAC139	AC	19	6963356	747450	499	-60	180		NSI	NSI
GAC140	AC	68	6963455	747450	502	-60	180		NSI	NSI
GAC141	AC	62	6963554	747450	501	-60	180		NSI	NSI
GAC142	AC	43	6963654	747450	502	-60	180		NSI	NSI
GAC143	AC	47	6963746	747458	504	-60	180		NSI	NSI
GAC144	AC	78	6963394	747458	504	-60	180		NSI	NSI
GAC145	AC	50	6963493	746896	507	-60	180		NSI	NSI
GAC146	AC	77	6963700	746892	501	-60	180		NSI	NSI
GAC147	AC	74	6963784	746898	505	-60	180		NSI	NSI
GAC148	AC	73	6963897	746899	507	-60	180		NSI	NSI
GAC149	AC	60	6963999	746905	508	-60	180		NSI	NSI
GAC150	AC	77	6964098	746907	505	-60	180		NSI	NSI
GAC151	AC	68	6964194	746905	503	-60	180		NSI	NSI
GAC152	AC	65	6963959	746899	504	-60	180		NSI	NSI
GAC153	AC	80	6963598	746897	504	-60	180		NSI	NSI
GAC154	AC	77	6963362	747246	501	-60	180		NSI	NSI
GAC155	AC	83	6963004	746499	507	-60	180		NSI	NSI
GAC156	AC	87	6963102	746493	505	-60	180		NSI	NSI
GAC157	AC	53	6963202	746492	502	-60	180		NSI	NSI
GAC158	AC	49	6963394	746502	506	-60	180		NSI	NSI
GAC159	AC	86	6963353	746100	505	-60	0		NSI	NSI
GAC160	AC	88	6963297	746099	504	-60	0		NSI	NSI
GAC161	AC	86	6963359	746099	506	-60	180		NSI	NSI
GAC162	AC	73	6963372	747448	507	-60	180		NSI	NSI
GAC259	AC	35	6964022	747238	500	-60	180		NSI	NSI
GAC260	AC	51	6964023	745969	500	-60	180		NSI	NSI
GAC261	AC	48	6964039	746905	500	-60	180		NSI	NSI
GAC262	AC	106	6963547	745872	500	-60	180		NSI	NSI
GAC263	AC	68	6963297	746244	500	-60	180		NSI	NSI
GRB2470	RAB	47	6962815	747450	500	-60	270		NSI	NSI
GRB2471	RAB	45	6962815	747550	500	-60	270		NSI	NSI
GRB2472	RAB	32	6962810	747750	500	-60	270		NSI	NSI
GRB2473	RAB	31	6962808	747950	500	-60	270		NSI	NSI
GRB2474	RAB	58	6962805	748050	500	-60	270		NSI	NSI
GRB2475	RAB	38	6962700	748600	500	-60	180		NSI	NSI
GRB2476	RAB	53	6962800	748600	500	-60	180		NSI	NSI
GRB2477	RAB	35	6962900	748600	500	-60	180		NSI	NSI
GRB2795	RAB	38	6963600	748000	500	-60	90		NSI	NSI
GRB2796	RAB	34	6963600	747900	500	-60	90		NSI	NSI

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GRB2797	RAB	24	6963600	747800	500	-60	90				NSI	NSI
GRB2798	RAB	39	6963600	747700	500	-60	90				NSI	NSI
GRB2799	RAB	30	6963600	747600	500	-60	90				NSI	NSI
GRB2800	RAB	30	6963600	747500	500	-60	90				NSI	NSI
GRB2801	RAB	32	6963600	747400	500	-60	90				NSI	NSI
GRB2802	RAB	36	6963600	747300	500	-60	90				NSI	NSI
GRB2803	RAB	21	6963600	747200	500	-60	90				NSI	NSI
GRB2907	RAB	34	6962600	747450	500	-60	180				NSI	NSI
GRB2908	RAB	35	6962650	747450	500	-60	180				NSI	NSI
GRB2909	RAB	32	6962700	747450	500	-60	180				NSI	NSI
GRB2910	RAB	36	6962750	747450	500	-60	180				NSI	NSI
GRB2911	RAB	27	6962775	747450	500	-60	180				NSI	NSI
GRB2912	RAB	32	6962800	747450	500	-60	180				NSI	NSI
GRB2913	RAB	37	6962825	747450	500	-60	180				NSI	NSI
GRB2914	RAB	38	6962850	747450	500	-60	180				NSI	NSI
GRB2990	RAB	23	6962900	747450	500	-60	180				NSI	NSI
GRB2991	RAB	21	6962925	747450	500	-60	180				NSI	NSI
GRB2992	RAB	31	6962950	747450	500	-60	180				NSI	NSI
GRB2993	RAB	12	6963000	747450	500	-60	180				NSI	NSI
GRB2994	RAB	20	6963025	747450	500	-60	180				NSI	NSI
GRB2995	RAB	21	6963050	747450	500	-60	180				NSI	NSI
GRB646	RAB	50	6963000	748000	500	-60	180				NSI	NSI
GRB647	RAB	40	6962900	748000	500	-60	180				NSI	NSI
GRB648	RAB	30	6962800	748000	500	-60	180				NSI	NSI
GRB649	RAB	58	6962794	748312	500	-60	270				NSI	NSI
GRB650	RAB	42	6962799	748412	500	-60	270				NSI	NSI
GRB651	RAB	20	6962804	748512	500	-60	270				NSI	NSI
GRB883	RAB	60	6962793	748287	500	-60	270				NSI	NSI
GRB884	RAB	45	6962795	748337	500	-60	270				NSI	NSI
GRC221	RC	158	6963365	746000	500	-60	360				NSI	NSI
GRC222	RC	89	6963240	746250	500	-60	180				NSI	NSI
GRC223	RC	126	6963460	747250	500	-60	180				NSI	NSI
GRC224	RC	90	6962485	747250	500	-60	180				NSI	NSI
GRC245	RC	108	6963409	747252	500	-60	270	90	100	10	0.38	NSI
							inc.	90	95	5	0.56	NSI
GRC246	RC	90	6963206	746253	500	-60	270				NSI	NSI
GRC247	RC	305	6963576	747200	500	-60	180	195	200	5	NSI	0.51
GRC248	RC	145	6963293	746097	500	-60	0				NSI	NSI
GRC249	RC	130	6963262	746157	500	-60	0				NSI	NSI

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GRC275	RC	165	6963435	747205	500	-60	180		NSI	NSI
GRC297	RC	145	6962989	748252	500	-60	0		NSI	NSI
GRC298	RC	175	6963410	747273	503	-60	180		NSI	NSI
GRC299	RC	169	6962460	747262	500	-70	90		NSI	NSI

### Full details of holes at Hypotenuse, Cu, and Au intersections (holes analysed for multi-elements):

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Cu%	Au g/t
GAC014	AC	117	6970800	749400	500	-60	90				NSI	NSI
GAC015	AC	125	6970800	749300	500	-60	90				NSI	NSI
GAC016	AC	76	6970800	749200	500	-60	90				NSI	NSI
GAC017	AC	94	6970800	749100	500	-60	90				NSI	NSI
GAC018	AC	98	6970800	749600	500	-60	90				NSI	NSI
GAC019	AC	80	6970450	748900	500	-60	90				NSI	NSI
GAC020	AC	80	6970450	748850	500	-60	90				NSI	NSI
GAC021	AC	74	6970450	748800	500	-60	90				NSI	NSI
GAC022	AC	71	6970450	748750	500	-60	90				NSI	NSI
GAC023	AC	53	6970450	748700	500	-60	90				NSI	NSI
GAC068	AC	114	6971000	749050	500	-60	90				NSI	NSI
GAC069	AC	114	6971000	749000	500	-60	90				NSI	NSI
GAC070	AC	112	6971000	748950	500	-60	90				NSI	NSI
GAC071	AC	88	6971000	748900	500	-60	90				NSI	NSI
GAC072	AC	95	6971000	748850	500	-60	90				NSI	NSI
GAC074	AC	78	6970600	748700	500	-60	90				NSI	NSI
GAC075	AC	84	6970600	748650	500	-60	90				NSI	NSI
GAC076	AC	84	6970600	748600	500	-60	90				NSI	NSI
GAC163	AC	104	6970000	749297	500	-60	180				NSI	NSI
GAC164	AC	94	6970097	749294	500	-60	190				NSI	NSI
GAC165	AC	122	6970198	749317	500	-60	180				NSI	NSI
GAC166	AC	131	6970293	749296	500	-60	170				NSI	NSI
GAC167	AC	128	6970396	749290	500	-60	185				NSI	NSI
GAC248	AC	47	6969800	748800	500	-60	180				NSI	NSI
GAC249	AC	53	6969850	748800	500	-60	180				NSI	NSI
GAC250	AC	57	6969900	748800	500	-60	180				NSI	NSI
GDD004	DD	165.5	6970800	749204	500	-60	135				NSI	NSI
GDD005	DD	393.7	6970804	749200	500	-65	135	287	289	2	NSI	1.02
GRC187	RC	150	6970300	749090	500	-60	90				NSI	NSI
GRC215	RC	156	6970000	748890	500	-60	90				NSI	NSI
GRC228	RC	166	6970800	749050	500	-60	90				NSI	NSI

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PLRB10	RAB	22	6969851	748935	500	-90	0		NSI	NSI
PLRB11	RAB	14	6969852	748975	500	-90	0		NSI	NSI
PLRB12	RAB	30	6969853	749015	500	-90	0		NSI	NSI
PLRB13	RAB	29	6969853	749055	500	-90	0		NSI	NSI
PLRB14	RAB	41	6969854	749095	500	-90	0		NSI	NSI
PLRB6	RAB	24	6969849	748795	500	-90	0		NSI	NSI
PLRB7	RAB	30	6969849	748815	500	-90	0		NSI	NSI
PLRB8	RAB	33	6969850	748855	500	-90	0		NSI	NSI
PLRB9	RAB	29	6969851	748895	500	-90	0		NSI	NSI

### Full details of holes at Twister, Au intersections:

Hole	Туре	Total Depth	North	East	RL	Dip	Azim	From	То	Width	Au g/t
AMP004	RC	52	6968300	751105	500	-60	90	36	38	2	1.01
AMP005	RC	60	6968302	750990	500	-60	90	47	49	2	1.96
AMP006	RC	60	6968402	751080	500	-60	90	37	39	2	0.82
AMP007	RC	60	6968401	751030	500	-60	90	46	48	2	1.03
								55	58	3	1.77
AMP008	RC	60	6968500	751110	500	-60	90	40	43	3	0.68
AMP009	RC	60	6968501	751075	500	-60	90	40	42	2	0.96
								47	49	2	0.53
								53	55	2	0.77
								58	60	2	1.06
AMR117	RAB	37	6968300	750850	500	-90	0				NSI
AMR118	RAB	36	6968300	750875	500	-90	0				NSI
AMR119	RAB	37	6968300	750900	500	-90	0				NSI
AMR120	RAB	41	6968300	750925	500	-90	0				NSI
AMR121	RAB	43	6968300	750950	500	-90	0				NSI
AMR122	RAB	44	6968300	750975	500	-90	0				NSI
AMR123	RAB	48	6968300	751000	500	-90	0				NSI
AMR124	RAB	40	6968300	751025	500	-90	0				NSI
AMR125	RAB	30	6968300	751050	500	-90	0				NSI
AMR126	RAB	36	6968300	751075	500	-90	0				NSI
AMR127	RAB	37	6968300	751100	500	-90	0				NSI
AMR128	RAB	35	6968300	751125	500	-90	0				NSI
AMR129	RAB	38	6968300	751150	500	-90	0				NSI
AMR130	RAB	33	6968300	751175	500	-90	0				NSI
AMR131	RAB	39	6968400	750875	500	-90	0				NSI
AMR132	RAB	33	6968400	750850	500	-90	0				NSI

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AMR133	RAB	45	6968400	750825	500	-90	0		NSI
AMR134	RAB	48	6968400	750800	500	-90	0		NSI
AMR135	RAB	30	6968500	750900	500	-90	0		NSI
AMR136	RAB	24	6968500	750925	500	-90	0		NSI
AMR137	RAB	28	6968500	750950	500	-90	0		NSI
AMR138	RAB	34	6968500	750975	500	-90	0		NSI
AMR139	RAB	37	6968500	751000	500	-90	0		NSI
AMR140	RAB	35	6968500	751025	500	-90	0		NSI
AMR141	RAB	33	6968500	751050	500	-90	0		NSI
AMR142	RAB	42	6968500	751075	500	-90	0		NSI
AMR143	RAB	48	6968500	751100	500	-90	0		NSI
AMR144	RAB	40	6968500	751125	500	-90	0		NSI
AMR145	RAB	39	6968500	751150	500	-90	0		NSI
GAC054	AC	62	6968800	750800	500	-60	90		NSI
GAC055	AC	35	6968800	750750	500	-60	90		NSI
GAC056	AC	50	6968800	750700	500	-60	90		NSI
GAC057	AC	61	6968800	750650	500	-60	90		NSI
GAC058	AC	65	6968800	750600	500	-60	90		NSI
GAC228	AC	41	6968795	751100	500	-60	90		NSI
GAC229	AC	60	6968795	750900	500	-60	90		NSI
GAC230	AC	21	6968795	750850	500	-60	90		NSI
GAC235	AC	46	6968350	751050	500	-60	90		NSI
GAC236	AC	53	6968350	750950	500	-60	90		NSI
GAC237	AC	49	6968350	750850	500	-60	90		NSI
GRC233	RC	100	6968107	751065	500	-60	270		NSI
MOR117	RAB	40	6968000	751150	500	-90	0		NSI
MOR118	RAB	42	6968000	751100	500	-90	0		NSI
MOR119	RAB	25	6968000	751050	500	-90	0		NSI
MOR120	RAB	37	6968000	751000	500	-90	0		NSI
MOR121	RAB	49	6968000	750950	500	-90	0		NSI
MOR122	RAB	27	6968000	750900	500	-90	0		NSI
MOR123	RAB	27	6968000	750850	500	-90	0		NSI
MOR124	RAB	26	6968000	750800	500	-90	0		NSI
MOR125	RAB	30	6968000	750750	500	-90	0		NSI
MOR126	RAB	29	6968000	750700	500	-90	0		NSI
MOR127	RAB	59	6968000	750650	500	-90	0		NSI
MOR128	RAB	32	6968000	750600	500	-90	0		NSI
MOR129	RAB	42	6968000	750500	500	-90	0		NSI
MOR130	RAB	46	6968000	750400	500	-90	0		NSI
SMAR44	RAB	22	6968000	750900	500	-60	90		NSI

Level 8, 210 George Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

Tel: 61 2 9191 4543 Fax: 61 2 8247 7999

Website: <a href="mailto:www.gatewaymining.com.au">www.gatewaymining.com.au</a>
Email: <a href="mailto:info@gatewaymining.com.au">info@gatewaymining.com.au</a>



SMAR45	RAB	38	6968000	750850	500	-60	90		NSI
SMAR46	RAB	26	6968000	750800	500	-60	90		NSI
SMAR47	RAB	29	6968000	750750	500	-60	90		NSI
SMAR48	RAB	30	6968000	750700	500	-60	90		NSI
SMAR49	RAB	40	6968000	750650	500	-60	90		NSI
SMAR50	RAB	40	6968000	750600	500	-60	90		NSI
SMAR51	RAB	40	6968000	750550	500	-60	90		NSI
SMAR52	RAB	36	6968000	750500	500	-60	90		NSI
SMAR53	RAB	36	6968000	750450	500	-60	90		NSI
SMAR54	RAB	40	6968000	750400	500	-60	90		NSI
SMAR55	RAB	40	6968400	750500	500	-60	90		NSI
SMAR56	RAB	36	6968400	750750	500	-60	90		NSI
SMAR57	RAB	36	6968400	750700	500	-60	90		NSI
SMAR58	RAB	36	6968400	750650	500	-60	90		NSI
SMAR59	RAB	48	6968400	750600	500	-60	90		NSI
SWR171	RAB	30	6968010	751197	500	-90	0		NSI
SWR181	RAB	30	6968060	751197	500	-90	0		NSI
SWR183	RAB	36	6968110	751197	500	-90	0		NSI
SWR194	RAB	34	6968160	751197	500	-90	0		NSI

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Scott Jarvis, a full time employee & Head Geologist at Gateway Mining, a member of the Australian Institute of Geoscientists. Mr Scott Jarvis has a minimum of 5 years' 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 "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Scott Jarvis consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.