



28 October 2015

Quarterly Report to Shareholders

**Unity Mining Limited**  
**ABN 61 005 674 073**

**Corporate Details:**

ASX Code: UML

**Issued capital:**

1,143M Ordinary Shares  
2.34M Unlisted Perf. Rights  
43.2M Unlisted Options

**Substantial Shareholders:**

Diversified Minerals Pty Ltd  
159.1M (13.69%)

**Directors:**

**Non-Executive Chairman:**  
Clive Jones

**Acting Managing Director:**  
Frank Terranova

**Non-Executive Directors:**

Ronnie Beevor  
Gary Davison

**Contact Details:**

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**KEY POINTS**

**Corporate :**

- Cash and Gold in Transit at 30 September 2015 amounting to approximately \$23 million;
- Return of Capital to all shareholders of \$0.005 (half a cent) per share completed, totalling approximately \$5.7 million;
- Strategic Review announced following approaches from various parties expressing an interest in asset transactions and other strategic initiatives. Unity has appointed Grant Samuel and Jett Capital to assist with this process;
- Unmarketable Parcel Program completed, reducing total shareholder numbers by approximately 4,000 (an approximate 45% reduction) with annual cost savings around \$275,000; and
- Continuing strong focus on cost reduction initiatives across the whole of the business.

**Henty :**

- Gold production during the quarter of 7,558 ounces (approximately 11% ahead of budget) as the mine approaches care and maintenance, at the end of November 2015;
- Cash Cost and All-In-Sustaining Cost for the quarter of \$1,016 per ounce;
- Substantial favourable renegotiation of royalty arrangements for the Henty Gold Mine Project; and
- Exploration drilling under the Farm-In Agreement with PYBAR continuing.

**Dargues :**

- Board decision not to proceed with cyanide processing on-site; and
- A number of credible options for off-site processing are being advanced, and an announcement is expected in the December 2015 quarter.

**Bendigo :**

- Agreement with GBM Gold Limited for the sale to GBM of Unity's processing plant, tenements and licences and all other assets at the Bendigo site, for total consideration of \$5.73 million. Transaction is expected to complete in November / December 2015.

## HENTY OPERATIONS

### Overview

- Gold production for the quarter ended 30 September 2015 totalled 7,558 ounces, approximately 11% ahead of forecast;
- Cash cost per ounce for the quarter was \$AUD 1,016/oz;
- All In Sustaining Cost for the quarter was \$AUD 1,016/oz;
- A total of 55,389 tonnes of ore were trucked to the ROM stockpile during the quarter; and
- Total ore processed for the quarter was 57,137 tonnes, with an average milled head grade of 4.5 g/t at 91.8% recovery producing a total of 7,558 ounces.

Tonnes mined and processed reduced over previous quarter as Darwin South orebody completed and mine operations head towards care and maintenance. Gold production also reduced accordingly.

Three medical treatment injuries for the quarter, no Lost Time Injuries.

### Safety & Environment

There were three recordable injuries during the quarter :

- On 12 July 2015, a diamond drilling offsider incurred a lower back strain while moving equipment. The offsider was placed on modified duties with restrictions around lifting and duration of sustained posture;
- On 23 July 2015, a contract labourer cut his right thumb with a knife while assisting the demobilisation of the Synergen Met plant. The resulting wound required two stitches to close, but did not require any modification to his duties; and
- On 6 September 2015, a skilled miner felt a "twinge" in his left shoulder while charging upholes.

A third party audit of the site Safety Management System (SMS) specifically against the requirements of Regulation 558 of the Work Health and Safety Regulations 2012 (safety management system requirements for a determined Major Hazard Facility) was conducted by IPM Safety during September 2015. An action plan for addressing the identified recommendations for improvement is to be developed during October 2015.

A reportable environmental non-compliance event occurred during the quarter, following routine sampling at the TSF water treatment system discharge point on 11 August 2015. The sample taken contained a total suspended solids (TSS) level of 60 mg/L (discharge limit is 50 mg/L) and a total zinc concentration of 0.282 mg/L (discharge limit is 0.2 mg/L). This event followed a significant snowfall event which carried higher than usual quantities of fines into the TSF supernatant pond as it melted. Equipment to undertake regular TSS analysis on site has been acquired.

### Operations

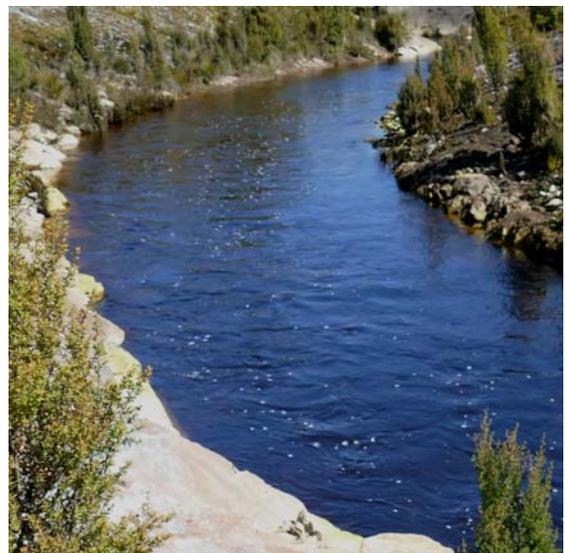
#### Development

No underground mine development was carried out during the September 2015 quarter (41 m June 2015 quarter). Development of the known reserves as per plan is complete.

A total of 55,389 tonnes of ore were trucked to the ROM during the quarter (68,556 tonnes June 2015 quarter).

Mining and production in the Newton Zone ore body continues in challenging ground conditions although a consistent level of production is being maintained. The Newton Zone produced 82% of the tonnes and 72% of the ounces for the quarter.

Darwin South produced 18% of the tonnes and 28% of the ounces. The Read Zone did not provide any ore during the quarter as mining was completed in this area in the June quarter. Mining from Darwin ore body was completed during the Quarter.



Henty Gold Mine	Jun 2015 Qtr	Sep 2015 Qtr	YTD 2015/16
Ore mined (t)	68,556	55,389	55,389
Ore processed (t)	66,057	57,137	57,137
Ore grade (g/t gold)	5.3	4.5	4.5
Gold recovery (%)	92.7	91.8	91.8
Gold produced (oz)	10,419	7,558	7,558
Cash cost (A\$/oz)	967	1,016	1,016
All-in sustaining cost (A\$/oz)	976	1,016	1,016
Cash cost (A\$/t)	152	134	134

### Processing

Total ore processed for the quarter was 57,137 tonnes, with an average milled head grade of 4.5 g/t at 91.8% recovery producing a total of 7,558 ounces (66,057 tonnes at 5.28g/t with 92.7% recovery and 10,419 ounces in prior quarter).

### Care and Maintenance

As previously announced, the Henty Gold Mine is progressing towards commencement of "care and maintenance" following the cessation of mining and processing operations in late November 2015.

A number of staff and contractors have already finalised their employment with Unity and the majority of the remaining on-site workforce will be progressively released by the end of calendar 2015. Payment of all employee entitlements and expenditure associated with preparation for care and maintenance, offset by gold sales, is expected result in a net outflow of cash of approximately \$2.5m by year end.

A program is in place to ensure all potential savings are realised and that maximum value is delivered during this period.

## **DARGUES**

During the quarter under review Unity announced the decision to not proceed with on-site processing with cyanide at the Dargues Gold Mine Project.

Unity is continuing to seek approval for the other relatively minor modifications sought from Modification 3, and expects to see a speedy resolution and approval of these matters in the coming months, to allow full

development of the Dargues Gold Mine Project to commence.

Unity is encouraged by the recent discussions with NSW Government in this regard, as well as the general support the project continues to receive from the community, with the exception of cyanide usage on site.

A number of credible options for off-site concentrate processing are continuing to be actively pursued at this point.

Unity is also in the process of reviewing and refining the previously completed Bankable Feasibility Study for the Dargues Gold Mine Project, in light of the more favourable mining cost environment relative to the time that the original study was completed. The review will also incorporate a detailed review of the mine sequencing and scheduling aimed at achieving further favourable returns for the project. This is being reviewed by a well-known industry consultancy prior to finalisation.

During the quarter under review, there were no reportable incidents relating to any health, safety, environment or community related matters at the Dargues Gold Mine Project.



## BENDIGO

During the quarter, Unity announced the signing of an Asset Sale Agreement with ASX-listed GBM Gold Limited, for the sale of Unity's Kangaroo Flat gold plant, equipment and facilities, including mining and exploration tenements, buildings and freehold land in the Bendigo area, to GBM.

Under the terms of the Asset Sale agreement signed by the parties, the following key terms have been agreed:

- \$100,000 in cash (non-refundable except in certain limited circumstances) signing fee which has already been paid to Unity;
- On Completion (on or before 31 October 2015) – GBM to pay Unity \$1,000,000 in cash and Unity to assign to GBM the funds currently held to meet rehabilitation obligations at Bendigo (\$5.63 million);
- On the first anniversary of completion – GBM to pay Unity \$1,000,000 in cash;
- On the second anniversary of completion – GBM to pay Unity \$1,800,000 in cash; and
- On the third anniversary of completion – GBM to pay Unity \$1,830,000 in cash.

In addition, the parties have agreed that, should GBM sell or otherwise realise value from certain assets, Unity is entitled to a share of the payments received, with any such payments being used to accelerate, but not to increase, the deferred payments.

GBM's obligations to pay the deferred payments will be secured by a first-ranking security interest granted by GBM in favour of Unity over certain assets acquired under the Asset Sale Agreement.

The transaction is subject to satisfaction or waiver of the following conditions on or before that time:

- GBM shareholders approving the acquisition for the purposes of Listing Rule 11.1 (with the meeting scheduled to be held on 28 October 2015), as required by ASX;
- Victorian Government Ministerial approval to the transfer and registration of the Bendigo Tenements to GBM; and
- Release of existing environmental bonds by Unity and acceptance of the replacement environmental bonds from GBM by the Victorian Department of Economic Development, Jobs, Transport & Resources.

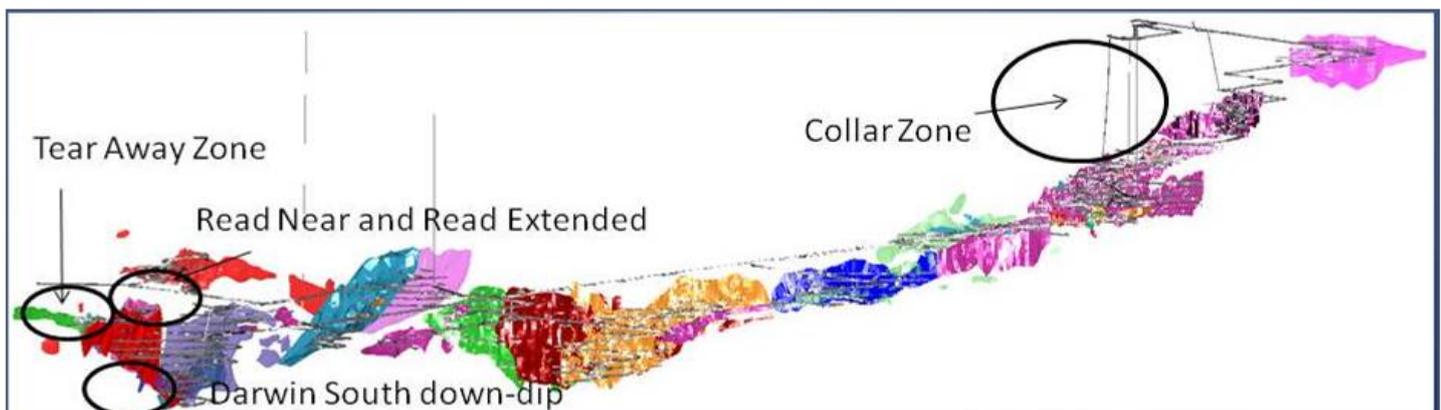
Unity and GBM are in the process of agreeing an extension to the previously agreed Completion Date of 31 October 2015, to allow for all required shareholder approval processes (for GBM) and all required government approval processes (for Unity and GBM) to complete.

During the quarter under review there were no reportable incidents relating to any health, safety, environment or community related matters at the Bendigo Gold Mine Project.

## EXPLORATION

8,355 m were drilled from underground at Henty throughout the quarter. During July and August drilling was concentrated in the south of the mine in the Read, South Darwin and Tear-Away Zones. During September drilling commenced in the Collar Zone, in the northern end of the mine. The location of the targets is shown in Figure 1, below.

**Figure 1. Location of targets drilled this quarter on a long section of Henty Gold Mine, facing west. The length of the section is approximately 3 km.**



**Drilling highlights:**

**The South Darwin Area :**

Hole Z20043

**2.5 metres at 24.2 g/t gold** including:  
0.7 metres at 64.4 g/t gold; and  
0.7 metres at 18.8 g/t gold  
in a newly identified hanging wall lens;

**1.2 metres at 21.6 g/t gold** including:  
0.5 metres at 39.2 g/t gold down-dip of one of  
the main Darwin South lenses; and

**0.3 metres at 35.2 g/t gold.**  
further down dip of another Darwin South  
lens.

Hole Z20007

**6.0 m at 19.3 g/t gold** including:  
1 m at 70.8 g/t gold; and  
1 m at 28.3 g/t

**Read Zone :**

Hole Z20022

**3.7 m at 15.5 g/t gold** including:  
0.9 m at 61.8 g/t gold

Hole Z20025

**1.65 m at 7 g/t gold**

Hole Z20067

**1.9 m at 8 g/t gold.**

All intervals quoted are down hole.  
The Darwin South Holes have been previously  
reported in ASX releases on 23rd July 2015  
and 13th August 2015.

The location of the Read holes is shown in  
Figure 2, below.

Collar and survey details and intercept co-  
ordinates are shown in Appendix 1.

**Figure 2. Long section looking west showing the location of drill holes in the Read Near and Read Extended targets. The grid is 100 m X 100 m. Holes from the current campaign have drill hole numbers. The other holes are historic.**



## CORPORATE

### Cash Holdings

At 30 September 2015, Unity had combined Cash and Gold In Transit of approximately \$AUD 23 million (following the return of capital completed during the quarter in the amount of approximately \$5.7 million).

An additional \$9.5 million is held in cash backed environmental performance bonds.

For the quarter ended 30 September 2015, 7,558 oz of gold was produced (approximately 11% ahead of budget), at a cash cost of approximately \$1,016 per ounce.

### Capital Return

Following a General Meeting of Unity Shareholders on 31 August 2015, the Company completed its previously announced Return of Capital to all shareholders in the amount of \$0.005 (half a cent) per share, for a total return to shareholders of approximately \$5.7 million.

The Return of Capital was completed following Unity's extensive and disciplined review of its capital management processes and capital management requirements as announced during June 2015.

### Unmarketable Parcel Program

On 3 August 2015, Unity announced a program to provide smaller shareholders with an opportunity to sell their shareholding in Unity without incurring brokerage or handling costs.

The Unmarketable Parcel Sale Program was undertaken to enable Unity to substantially reduce the administrative cost of managing small shareholdings and to enable investors with small holdings, who may find it difficult or expensive to dispose of those shares through normal means, to dispose of their small holdings in a cost effective manner.

This program was open to Australian and New Zealand registered shareholders who at 7.00pm on 30 July 2015 held fully-paid ordinary shares in Unity with a value of less than \$500. The program closed at 5.00pm on Friday 18 September 2015.

The 28,074,161 shares that were sold under the Unmarketable Parcel Sale Program represented approximately 2.5% of the total Unity shares on issue.

Following the completion of the Unmarketable Parcel Program, total shareholder numbers decreased from 8,518 shareholders to 4,579 shareholders.

### Strategic Review

Unity has recently received approaches from a number of parties expressing interest in various asset transactions and other strategic initiatives. Based on these approaches, the Unity Board has decided to conduct a full strategic review of each of Unity's assets and operations to examine all options to maximise shareholder value.

The Unity Board has appointed Grant Samuel as the Company's lead financial advisor, and Jett Capital Advisors LLC to assist the Board with the strategic review and associated activities.

This approach is consistent with Unity's statements and intentions as outlined in earlier Corporate Updates.

The focus of Unity is to explore all options to unlock value for shareholders in the near to medium term. Further updates will be provided as the review progresses.



### Renegotiation of Royalty Arrangements

Shortly after the end of the quarter, Unity was pleased to announce the re-negotiation and execution of revised Royalty Agreements with Franco Nevada Corporation ("Franco") in respect of Unity's Tasmanian based gold tenements.

Historically, the royalty in the Northern section of the Henty Gold Mine provided for a 10% Net Smelter Return ("NSR") to Franco, with the Southern section of the mine subject to a 1% NSR. This royalty regime has provided a large disincentive to undertake any material exploration activity in the Northern sections of the Henty Mine.

Since the establishment of the Unity and PYBAR Group joint venture at Henty, discussions have progressed with Franco to re-negotiate the existing royalty structure.

As a result Unity is pleased to announce that Franco have agreed to reduce the NSR to a flat 1% royalty (from production and sale of gold and other precious metals, including from by-products derived from mining processing or refining) across the existing Henty Gold Mine Area.

As part of this restructure Unity has also agreed to provide Franco with a 1% NSR over any gold and precious metals produced from Unity's other Tasmanian tenements that were not previously subject to any royalty arrangement with Franco.

### PYBAR Farm In Agreement

On 27 April 2015, Unity executed a landmark Farm-In Agreement with the PYBAR Group that will see up to \$5 million spent on Henty mine exploration over an 18 month period.

Under the Agreement, Diversified Minerals Pty Ltd - a 100% owned subsidiary of the PYBAR Group - will fund a comprehensive 3 stage drilling program focussed on resource delineation with a view to recommencing sustainable production. Anticipated to include approximately 40,000-50,000 metres of underground drilling, the Agreement allows Diversified Minerals to earn up to 50% Joint Venture ownership in the Henty Gold Project.

The drilling program is being undertaken by a PYBAR Group company focussed on using locally based employees.

On 17 September 2015, PYBAR advised Unity that the first \$1 million under the Farm-In-Agreement had been fully expended (completion of Stage 1) and that PYBAR was immediately proceeding to Stage 2 of the Farm-In-Agreement that will see PYBAR expend a further \$1.5 million on exploration drilling at Henty, following which PYBAR will formally earn their initial 30% interest in the Henty Gold Mine Project.

In an additional positive sign for the joint venture, PYBAR has also mobilised a third rig to the Henty site to supplement the two drilling rigs already working on a 24/7 roster as part of the joint venture program.



**Board and Management Changes**

During the quarter, Andrew McIlwain advised the Unity Board that he was stepping down from his position as Managing Director and Chief Executive Officer with effect from 30 September 2015.

The Unity Board expressed its sincere thanks to Andrew for all of his hard work, efforts and achievements during his four year tenure as Unity's Managing Director and Chief Executive Officer.

Also during the quarter, following the significant turnaround in Unity's financial position, and given the changing roles in management and recent changes in composition of the Unity share register, Clive Jones (Non-Executive Chairman) and Ronnie Beevor (Non-Executive Director) advised the Board of their intention to retire from the Unity Board at or prior to the Company's AGM which will be held on 18 November 2015.

Given that the external search process for new Directors is yet to be completed, Clive Jones has subsequently agreed to remain on the Unity Board until such time as the external search process is completed.

**Cost Review and Control**

Throughout FY2015, as a result of prevailing gold prices and market sentiment at the time, Unity undertook a number of previously announced initiatives to reduce costs and recalibrate the business in line with the pending changes to the Henty production profile. With a reduction in headcount and cash remuneration and an unwavering focus on project and operating costs, over the year approximately \$4.0 million was removed from the operating cost structure of the business, which, with the return of a more positive market for gold and stronger production performance, has delivered Unity's strong positive cash position today.

Further cost reductions have been achieved in the form of reduced office space and rental costs, as well as ensuring Henty's operating costs are further reduced where possible as production reduces.

**Other Corporate Matters**

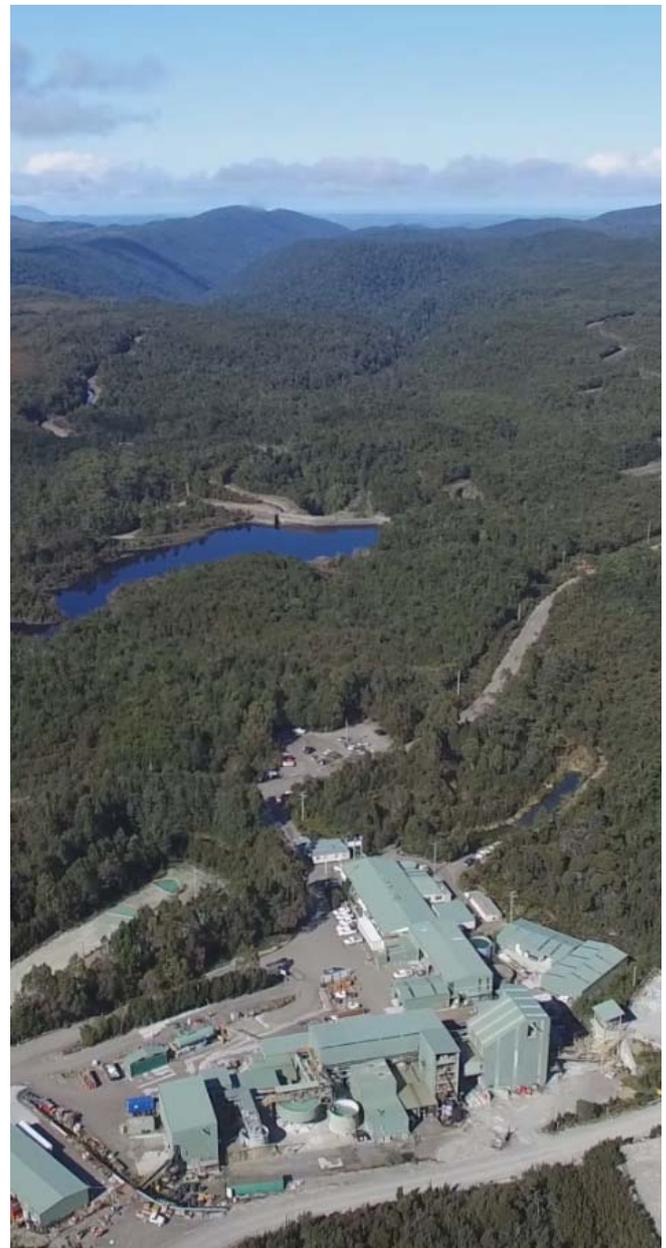
On 12 June 2015, Unity advised the market that it continued to negotiate a settlement with GBF relating to mine development work at the Dargues Gold Mine Project, in relation to claimed stand-by charges following the cessation of boxcut ground support work.

This matter was fully settled by commercial negotiation in July 2015 and was fully provided for in Unity's 30 June 2015 annual financial statements. The amount was paid in full in August 2015.

Unity's Annual Financial Report was lodged with ASX on 27 August 2015.

Unity's Notice of Annual General Meeting and Annual Report to Shareholders were both lodged with ASX on 16 October 2015. Unity's Annual General Meeting will be held on 18 November 2015 in Melbourne.

At Unity's Annual General Meeting, Unity is proposing to appoint Grant Thornton as its external auditor, to replace Deloitte Touche Tohmatsu.



**Competent Persons' Statement**

*Any information in this public report that relates to Ore Reserves, Mineral Resources or Exploration Results is based on, and accurately reflects, information compiled by Rob Mclean in relation to Ore Reserves at Henty, Raul Hollinger in relation to Mineral Resources at Henty, and Angela Lorrigan in relation to Exploration Results.*

*McLean, Hollinger and Lorrigan are Members of the Australasian Institute of Mining and Metallurgy, and Hollinger is a Member of the Australian Institute of Geoscientists.*

*McLean and Lorrigan are or were at the time of preparing the reports full time employees of the Company and Hollinger was a part-time employee of the Company. All have more than five years' experience in the style of mineralisation and type of deposit under consideration and to the activity which they undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. McLean, Hollinger, Lorrigan have given prior written consent, where required, to the inclusion in this report of the matters based on their respective information, where applicable, in the form and context in which it appears.*

**Drill hole information for holes drilled during the September 2015 quarter.**

All co-ordinates in the tables below are Henty Mine Grid.

Table 1. Down hole intercepts for assays received during the quarter.

Hole_ID	East	North	RL	From	To	Interval	Au (g/t)	Target	Comments
Z20007	20081.8	52666.5	1723.4	155.80	158.00	2.20	4.76	DS Downdip	FW
Z20007	20075.1	52663.2	1729.4	164.00	166.00	2.00	4.07	DS Downdip	HW
Z20007	20062.6	52657.0	1723.8	177.00	183.00	6.00	19.34	DS Downdip	Includes 177-178 @70.8 g/t and 182-182 @28.3 g/t
Z20013	19995.9	52853.6	2052.2	77.80	78.30	0.50	1.22	2025 Updip	In fault
Z20035	20023.3	52627.9	1930.8	60.20	61.45	1.25	1.05	Read Near 1	
Z20036	20007.7	52637.2	1921.7	71.65	73.25	1.60	1.50	Read Near 1	No Significant Intersection
Z20037	20017.0	52644.5	1941.6	54.00	55.70	1.70	0.55	Read Near 1	No Significant Intersection
Z20038	20014.0	52650.9	1909.6	69.96	71.15	1.19	1.18	Read Near 1	
Z20039	20011.6	52658.9	1921.1	65.45	66.65	1.20	0.53	Read Near 1	no significant intercection
Z20040	19991.2	52690.7	1929.8	84.00	85.00	1.00	1.25	Read Near 1	
Z20041	20134.9	52670.2	1777.0	100.20	100.90	0.70	4.65	DS Downdip	
Z20045	20050.2	52569.7	1912.9	71.10	72.50	1.40	0.17	Read Near 1	no significant intercection
Z20045	20018.4	52539.7	1882.4	122.00	127.00	5.00	0.05	Read Near 1	no significant intercection
Z20046	20043.0	52581.0	1921.4	67.00	68.40	1.40	0.36	Read Near 1	no significant intercection
Z20046	20010.1	52561.0	1896.3	111.60	113.00	1.40	0.15	Read Near 1	no significant intercection
Z20042	20023.8	52631.1	1918.8	62.00	66.35	4.35	0.39	Read Near 1	no significant intercection
Z20043	20097.2	52694.0	1747.6	127.00	128.20	1.20	21.61	DS Downdip	FW
Z20043	20079.5	52687.9	1741.1	147.30	147.60	0.30	35.20	DS Downdip	Sulphide band
Z20043	20038.3	52673.4	1725.6	192.80	195.30	2.50	24.25	DS Downdip	HW
Z20044	20084.4	52653.4	1731.1	171.00	172.00	1.00	3.38	DS Downdip	HW
Z20044	20079.9	52632.0	1729.0	175.80	179.25	3.45	1.02	DS Downdip	HW
Z20047	20032.4	52582.7	1890.3	91.00	92.90	1.90	1.35	Read Near 1	
Z20048	20026.5	52588.6	1912.9	76.00	78.00	2.00	0.39	Read Near 1	no significant intercection
Z20020	19975.6	52694.6	1851.7	105.80	107.60	1.80	1.60	Read Near 2	
Z20049	20031.9	52593.1	1900.9	81.50	86.00	2.95	0.30	Read Near 1	no significant intercection
Z20050	20234.3	52523.9	1900.2	106.00	106.95	0.95	6.90	Tear Away	
Z20051	20233.8	52493.0	1912.9	94.90	95.40	0.50	0.10	Tear Away	no significant intercection
Z20019	19980.8	52698.7	1843.1	100.00	102.00	2.00	1.43	Read Near 2	
Z20021	19958.2	52730.5	1843.6	106.50	107.30	0.80	2.93	Read Near 2	
Z20022	19975.7	52714.8	1853.6	94.50	98.20	3.70	15.50	Read Near 2	Including 0.9m @ 61.8g/t
Z20052	20219.6	52482.0	1887.9	99.10	100.00	0.90	0.27	Tear Away	No significant intercection
Z20053	20230.5	52468.9	1908.8	97.40	98.45	1.05	17.40	Tear Away	
Z20054	20207.8	52473.8	1870.8	105.80	108.00	2.20	1.87	Tear Away	
Z20023	19980.8	52707.9	1865.4	94.30	94.80	0.50	6.89	Read Near 2	
Z20024	19983.6	52694.7	1867.9	100.25	102.10	1.85	3.50	Read Near 2	Including 1m @ 5.3g/t
Z20025	19982.2	52714.8	1873.5	90.35	92.00	1.65	7.05	Read Near 2	
Z20026	19994.1	52685.8	1900.3	107.30	108.80	1.50	0.68	Read Near 2	No significant intercection
Z20055	20222.4	52451.9	1897.1	101.10	109.10	8.00	0.07	Tear Away	No significant intercection
Z20057	20221.4	52553.3	1967.4	92.60	93.10	0.50	0.04	DS Tear Away Updip	No significant intercection
Z20027	19990.4	52703.2	1911.5	103.30	105.20	1.90	0.95	Read Near 2	
Z20031	19990.9	52685.6	1868.3	102.00	103.00	1.00	2.63	Read Near 2	
Z20056	20217.2	52434.8	1850.4	140.70	142.00	1.30	0.06	Tear Away	No significant intercection
Z20058	20184.3	52608.5	1973.0	88.00	89.00	1.00	0.02	DS Tear Away Updip	No significant intercection
Z20059	20181.6	52643.2	1942.1	100.80	101.80	1.00	0.01	DS Updip	No significant intercection
Z20028	19986.9	52701.4	1892.6	99.80	100.45	0.65	0.23	Read Near 2	No significant intercection
Z20029	19991.9	52709.6	1903.0	94.90	96.20	1.30	0.47	Read Near 2	No significant intercection
Z20030	19983.7	52684.2	1851.2	107.00	109.00	2.00	3.50	Read Near 2	Including 0.75m @ 6g/t
Z20032	19997.4	52659.7	1840.4	119.50	120.60	1.10	2.30	Read Near 2	
Z20032	19989.8	52648.6	1838.7	133.00	133.40	0.40	3.70	Read Near 2	
Z20060	20155.7	52676.8	1942.3	82.50	85.00	2.50	0.03	DS Updip	No significant intercection
Z20061	20134.4	52704.3	1941.7	80.90	84.00	3.10	0.07	DS Updip	No significant intercection
Z20062	19975.6	52780.3	1917.4	105.70	109.00	3.30	0.12	Read Extended 1	No significant intercection
Z20063	19943.3	52801.4	1857.9	153.20	155.70	2.50	0.60	Read Extended 1	Including 1m @ 1g/t
Z20064	19944.3	52821.0	1870.1	146.60	148.20	1.60	0.00	Read Extended 1	No significant intercection
Z20033	19998.9	52667.1	1872.3	110.20	113.20	3.00	0.88	Read Near 2	Including 1.2m @ 1.2g/t
Z20065	19957.2	52823.8	1901.2	123.00	126.00	3.00	0.04	Read Extended 1	No significant intercection
Z20066	19940.3	52859.8	1888.1	149.00	152.05	3.05	0.08	Read Extended 1	No significant intercection
Z20067	19983.2	52698.6	1876.5	99.10	101.00	1.90	8.03	Read Extended 1	
Z20068	19983.4	52721.4	1895.1	93.00	94.20	1.20	0.50	Read Extended 1	No significant intercection
Z20069	19987.0	52724.3	1926.2	104.30	104.90	0.60	2.69	Read Extended 1	Massive core loss surrounds intercept
Z20070	19975.8	52745.4	1909.7	98.70	99.40	0.70	0.33	Read Extended 1	In Henty Fault, no significant intercection
Z20071	19970.6	52740.2	1882.0	94.60	95.60	1.00	0.35	Read Extended 1	
Z20072	19996.3	52750.2	1868.3	94.50	95.00	0.50	3.58	Read Extended 1	Adjacent to core loss

Table 2. Collar locations of all holes for which results have been reported for the quarter.

Hole_ID	Max_Depth	East	North	RL
Z20007	212.30	20210	52733.97	1792.723
Z20013	83.70	20066.16	52836.85	2022.879
Z20019	121.40	20060.35	52759.8	1858.318
Z20020	118.60	20060.12	52759.59	1858.431
Z20021	112.80	20059.78	52760.46	1858.31
Z20022	108.70	20059.91	52759.97	1858.42
Z20023	107.80	20060.01	52759.72	1858.72
Z20024	130.00	20060.55	52759.8	1858.74
Z20025	103.50	20060.11	52759.93	1858.93
Z20026	115.40	20061.15	52760.08	1859.54
Z20027	114.30	20061.17	52760.37	1859.75
Z20028	107.20	20060.91	52760.19	1859.39
Z20029	104.60	20061.01	52760.31	1859.75
Z20030	120.30	20060.57	52759.59	1858.45
Z20031	128.90	20060.63	52759.53	1858.804
Z20032	153.40	20060.77	52759.03	1858.24
Z20033	139.20	20061.06	52759.5	1858.819
Z20034	173.50	20061.18	52758.93	1858.32
Z20035	95.00	20067.23	52661.52	1955.47
Z20036	89.30	20066.95	52661.97	1955.33
Z20037	71.80	20067.1	52662.15	1955.79
Z20038	91.20	20066.79	52662.26	1954.92
Z20039	78.10	20066.73	52662.51	1955.18
Z20040	90.10	20066.02	52663.65	1955.32
Z20041	173.50	20210.4	52733.66	1793.142
Z20042	107.10	20067.11	52661.55	1955.08
Z20043	224.50	20209.62	52734.22	1792.684
Z20044	214.30	20210.54	52733.78	1792.907
Z20045	151.30	20091.37	52609.57	1955.99
Z20046	116.90	20091.19	52609.83	1956.13
Z20047	148.00	20091.03	52610.04	1955.64
Z20048	130.20	20091	52610.09	1956.06
Z20049	150.00	20091	52610.21	1955.842
Z20050	116.60	20149.51	52497.01	1957.761
Z20051	110.60	20150.02	52496.19	1957.737
Z20052	130.80	20149.55	52495.81	1957.33
Z20053	121.00	20149.92	52495.31	1957.81
Z20054	152.50	20149.12	52495.43	1957.7
Z20055	150.00	20149.66	52494.8	1957.51
Z20056	221.50	20148.96	52494.63	1957.44
Z20057	150.20	20130.3	52538.56	1958.63
Z20058	150.00	20129.74	52540.68	1958.89
Z20059	143.80	20080.95	52643.55	1956.223
Z20060	110.80	20080.36	52644.38	1956.22
Z20061	105.10	20079.92	52645.14	1956.17
Z20062	113.80	20075.52	52814.46	1936.886
Z20063	159.00	20075.4	52815.04	1936.13
Z20064	150.00	20075.29	52815.45	1936.25
Z20065	133.00	20075.22	52815.57	1936.603

Hole_ID	Max_Depth	East	North	RL
Z20066	155.60	20074.92	52816.35	1936.36
Z20067	111.00	20060.58	52759.92	1859.104
Z20068	99.40	20060.79	52760.47	1859.511
Z20069	110.30	20061.04	52760.6	1860.439
Z20070	102.80	20060.52	52760.8	1860.14
Z20071	96.80	20060.22	52760.67	1859.273
Z20072	100.70	20059.76	52760.86	1858.752

Table 3. Drill hole surveys for all holes for which results have been reported during the quarter.

Hole_ID	Depth	Method	Dip	Azimuth
Z20007	0	COLL	-23.67	241.14
Z20007	0	GYRO	-23.75	241.14
Z20007	4	GYRO	-23.76	241.22
Z20007	8	GYRO	-23.84	241.21
Z20007	12	GYRO	-23.59	241.34
Z20007	16	GYRO	-23.42	241.55
Z20007	20	GYRO	-23.42	241.76
Z20007	24	GYRO	-23.48	241.82
Z20007	28	GYRO	-23.37	241.79
Z20007	32	GYRO	-23.23	241.77
Z20007	36	GYRO	-23.14	241.9
Z20007	40	GYRO	-23.25	241.91
Z20007	44	GYRO	-23.07	241.85
Z20007	48	GYRO	-22.81	241.82
Z20007	52	GYRO	-22.79	241.85
Z20007	56	GYRO	-22.84	241.92
Z20007	60	GYRO	-22.86	241.89
Z20007	64	GYRO	-22.71	241.93
Z20007	68	GYRO	-22.51	242
Z20007	72	GYRO	-22.63	242.17
Z20007	76	GYRO	-22.73	242.2
Z20007	80	GYRO	-22.57	242.2
Z20007	84	GYRO	-22.35	242.17
Z20007	88	GYRO	-22.23	242.18
Z20007	92	GYRO	-22.32	242.37
Z20007	96	GYRO	-22.41	242.39
Z20007	100	GYRO	-22.33	242.4
Z20007	104	GYRO	-22.21	242.46
Z20007	108	GYRO	-22.07	242.52
Z20007	112	GYRO	-22.18	242.63
Z20007	116	GYRO	-22.21	242.59
Z20007	120	GYRO	-22.09	242.57
Z20007	124	GYRO	-21.86	242.68
Z20007	128	GYRO	-21.79	242.85
Z20007	132	GYRO	-21.94	243.01
Z20007	136	GYRO	-21.98	243.09
Z20007	140	GYRO	-21.94	243.09
Z20007	144	GYRO	-21.78	243.21
Z20007	148	GYRO	-21.81	243.31
Z20007	152	GYRO	-21.87	243.34

Hole_ID	Depth	Method	Dip	Azimuth
Z20007	156	GYRO	-21.94	243.38
Z20007	160	GYRO	-21.81	243.44
Z20007	164	GYRO	-21.64	243.67
Z20007	168	GYRO	-21.68	243.78
Z20007	172	GYRO	-21.84	243.81
Z20007	176	GYRO	-21.8	243.85
Z20007	180	GYRO	-21.67	243.83
Z20007	184	GYRO	-21.69	244
Z20007	188	GYRO	-21.75	244.07
Z20007	192	GYRO	-21.59	244.05
Z20007	196	GYRO	-21.24	244.03
Z20007	200	GYRO	-21.14	244.14
Z20007	204	GYRO	-20.78	243.99
Z20013	0	COLL	24.88	283.38
Z20013	0	GYRO	24.44	283.38
Z20013	3	GYRO	23.68	283.7
Z20013	6	GYRO	23.71	283.77
Z20013	9	GYRO	23.38	283.68
Z20013	12	GYRO	23.48	283.6
Z20013	15	GYRO	23.32	283.54
Z20013	18	GYRO	23.2	283.61
Z20013	21	GYRO	22.84	283.68
Z20013	24	GYRO	22.75	283.71
Z20013	27	GYRO	22.6	283.69
Z20013	30	GYRO	22.7	283.76
Z20013	33	GYRO	22.59	283.85
Z20013	36	GYRO	22.36	283.77
Z20013	39	GYRO	22.32	283.83
Z20013	42	GYRO	22.49	283.8
Z20013	45	GYRO	22.29	283.75
Z20013	48	GYRO	21.92	283.6
Z20013	51	GYRO	21.8	283.45
Z20013	54	GYRO	21.51	283.14
Z20013	57	GYRO	20.93	282.85
Z20013	60	GYRO	20.98	282.79
Z20013	63	GYRO	20.83	282.75
Z20013	66	GYRO	20.62	282.78
Z20013	69	GYRO	20.46	282.73
Z20013	72	GYRO	20.46	282.73
Z20013	75	GYRO	20.53	282.77
Z20013	79	GYRO	20.55	282.86
Z20019	0	COLL	-9.14	232.17
Z20019	0	GYRO	-9.55	232.17
Z20019	3	GYRO	-9.38	232.26
Z20019	6	GYRO	-9.57	232.24
Z20019	9	GYRO	-9.71	232.28
Z20019	12	GYRO	-9.66	232.24
Z20019	15	GYRO	-9.52	232.27
Z20019	18	GYRO	-9.56	232.31
Z20019	21	GYRO	-9.45	232.29
Z20019	24	GYRO	-9.24	232.36

Hole_ID	Depth	Method	Dip	Azimuth
Z20019	27	GYRO	-9.28	232.39
Z20019	30	GYRO	-9.11	232.39
Z20019	33	GYRO	-9.15	232.42
Z20019	36	GYRO	-9.19	232.38
Z20019	39	GYRO	-9.04	232.31
Z20019	42	GYRO	-8.89	232.38
Z20019	45	GYRO	-8.92	232.43
Z20019	48	GYRO	-8.91	232.47
Z20019	51	GYRO	-8.56	232.53
Z20019	54	GYRO	-8.51	232.59
Z20019	57	GYRO	-8.5	232.56
Z20019	60	GYRO	-8.26	232.51
Z20019	63	GYRO	-8.34	232.57
Z20019	66	GYRO	-8.34	232.52
Z20019	69	GYRO	-8.17	232.59
Z20019	72	GYRO	-7.9	232.62
Z20019	75	GYRO	-7.85	232.64
Z20019	78	GYRO	-7.94	232.6
Z20019	81	GYRO	-7.85	232.58
Z20019	84	GYRO	-7.57	232.56
Z20019	87	GYRO	-7.74	232.55
Z20019	90	GYRO	-7.56	232.49
Z20019	93	GYRO	-7.5	232.55
Z20019	96	GYRO	-7.66	232.56
Z20019	99	GYRO	-7.52	232.58
Z20019	102	GYRO	-7.49	232.59
Z20019	105	GYRO	-7.5	232.56
Z20019	109	GYRO	-7.47	232.43
Z20020	0	COLL	-3.94	231.54
Z20020	0	GYRO	-4.32	231.54
Z20020	3	GYRO	-4.05	231.51
Z20020	6	GYRO	-4.09	231.62
Z20020	9	GYRO	-4.25	231.65
Z20020	12	GYRO	-4.08	231.68
Z20020	15	GYRO	-4.24	231.74
Z20020	18	GYRO	-4.31	231.69
Z20020	21	GYRO	-4.01	231.66
Z20020	24	GYRO	-3.96	231.75
Z20020	27	GYRO	-4.01	231.74
Z20020	30	GYRO	-3.98	231.71
Z20020	33	GYRO	-3.82	231.7
Z20020	36	GYRO	-3.98	231.8
Z20020	39	GYRO	-3.95	231.91
Z20020	42	GYRO	-3.73	232.1
Z20020	45	GYRO	-3.7	232.17
Z20020	48	GYRO	-3.8	232.25
Z20020	51	GYRO	-3.7	232.25
Z20020	54	GYRO	-3.57	232.23
Z20020	57	GYRO	-3.8	232.33
Z20020	60	GYRO	-3.66	232.38
Z20020	63	GYRO	-3.43	232.45
Z20020	66	GYRO	-3.56	232.57

Hole_ID	Depth	Method	Dip	Azimuth
Z20020	69	GYRO	-3.46	232.64
Z20020	72	GYRO	-3.27	232.61
Z20020	75	GYRO	-3.47	232.65
Z20020	78	GYRO	-3.26	232.69
Z20020	81	GYRO	-3.29	232.79
Z20020	84	GYRO	-3.25	232.88
Z20020	87	GYRO	-2.97	232.95
Z20020	90	GYRO	-3.06	233.05
Z20020	93	GYRO	-3.02	233.1
Z20020	96	GYRO	-2.89	233.39
Z20020	99	GYRO	-2.88	233.47
Z20020	102	GYRO	-2.93	233.46
Z20020	106	GYRO	-2.82	233.5
Z20021	0	COLL	-8.04	253.85
Z20021	0	GYRO	-8.54	253.85
Z20021	4	GYRO	-8.34	253.7
Z20021	8	GYRO	-8.5	253.72
Z20021	12	GYRO	-8.21	253.77
Z20021	16	GYRO	-8.43	253.89
Z20021	20	GYRO	-8.22	253.91
Z20021	24	GYRO	-8.35	254.02
Z20021	28	GYRO	-8.16	253.97
Z20021	32	GYRO	-8.37	254.09
Z20021	36	GYRO	-8.13	253.97
Z20021	40	GYRO	-8.18	253.95
Z20021	44	GYRO	-8.24	253.87
Z20021	48	GYRO	-7.99	253.69
Z20021	52	GYRO	-8.05	253.77
Z20021	56	GYRO	-7.99	253.57
Z20021	60	GYRO	-7.87	253.52
Z20021	64	GYRO	-8.06	253.55
Z20021	68	GYRO	-7.86	253.61
Z20021	72	GYRO	-7.35	253.59
Z20021	76	GYRO	-7.64	253.56
Z20021	80	GYRO	-7.79	253.59
Z20021	84	GYRO	-7.52	253.5
Z20021	88	GYRO	-7.44	253.16
Z20021	92	GYRO	-7.11	252.73
Z20021	96	GYRO	-7.31	252.62
Z20021	100	GYRO	-7.07	252.55
Z20021	104	GYRO	-7.3	252.54
Z20021	108	GYRO	-7.25	252.47
Z20022	0	COLL	-4.22	241.72
Z20022	0	GYRO	-4.27	241.72
Z20022	4	GYRO	-4.36	241.76
Z20022	8	GYRO	-4.08	241.78
Z20022	12	GYRO	-3.68	241.78
Z20022	16	GYRO	-3.35	241.86
Z20022	20	GYRO	-3.2	241.98
Z20022	24	GYRO	-3.24	241.91
Z20022	28	GYRO	-3.1	241.84
Z20022	32	GYRO	-2.88	241.89

Hole_ID	Depth	Method	Dip	Azimuth
Z20022	36	GYRO	-2.83	242.01
Z20022	40	GYRO	-2.93	242.05
Z20022	44	GYRO	-2.91	241.98
Z20022	48	GYRO	-2.55	241.95
Z20022	52	GYRO	-2.29	242.07
Z20022	56	GYRO	-2.47	242.21
Z20022	60	GYRO	-2.59	242.15
Z20022	64	GYRO	-2.57	242.06
Z20022	68	GYRO	-2.43	242.18
Z20022	72	GYRO	-2.29	242.27
Z20022	76	GYRO	-2.45	242.46
Z20022	80	GYRO	-2.51	242.39
Z20022	84	GYRO	-2.27	242.36
Z20022	88	GYRO	-2.23	242.36
Z20022	92	GYRO	-2.18	242.39
Z20022	96	GYRO	-1.97	242.49
Z20023	0	COLL	2.9	235.67
Z20023	0	GYRO	2.64	235.67
Z20023	5	GYRO	2.49	235.75
Z20023	9	GYRO	2.54	235.73
Z20023	13	GYRO	2.2	235.76
Z20023	17	GYRO	2.13	235.77
Z20023	21	GYRO	1.99	235.82
Z20023	25	GYRO	1.99	235.82
Z20023	29	GYRO	2.14	235.84
Z20023	33	GYRO	2.22	235.94
Z20023	37	GYRO	2.2	236.22
Z20023	41	GYRO	2.36	236.28
Z20023	45	GYRO	2.56	236.3
Z20023	49	GYRO	2.6	236.45
Z20023	53	GYRO	2.98	236.64
Z20023	57	GYRO	3.12	236.87
Z20023	61	GYRO	3.26	237.12
Z20023	65	GYRO	3.39	237.37
Z20023	69	GYRO	3.38	237.58
Z20023	73	GYRO	3.79	237.65
Z20023	77	GYRO	3.67	237.92
Z20023	81	GYRO	4.04	238.06
Z20023	85	GYRO	4.32	238.42
Z20023	89	GYRO	4.36	238.58
Z20023	93	GYRO	4.25	238.92
Z20023	97	GYRO	4.34	239.1
Z20023	101	GYRO	4.87	239.13
Z20024	0	COLL	3.67	228.78
Z20024	0	GYRO	3.7	228.78
Z20024	3	GYRO	3.41	228.77
Z20024	6	GYRO	3.28	228.72
Z20024	9	GYRO	3.36	228.66
Z20024	12	GYRO	3.01	228.74
Z20024	15	GYRO	3.18	228.72
Z20024	18	GYRO	3.04	228.71
Z20024	21	GYRO	2.97	228.71

Hole_ID	Depth	Method	Dip	Azimuth
Z20024	24	GYRO	3.14	228.74
Z20024	27	GYRO	3.02	228.86
Z20024	30	GYRO	3.19	228.94
Z20024	33	GYRO	3.38	229.05
Z20024	36	GYRO	3.31	229.14
Z20024	39	GYRO	3.66	229.21
Z20024	42	GYRO	3.78	229.39
Z20024	45	GYRO	3.79	229.51
Z20024	48	GYRO	4.21	229.55
Z20024	51	GYRO	4.18	229.74
Z20024	54	GYRO	4.48	229.78
Z20024	57	GYRO	4.5	229.89
Z20024	60	GYRO	4.89	230.02
Z20024	63	GYRO	4.99	230.19
Z20024	66	GYRO	4.89	230.33
Z20024	69	GYRO	5.25	230.43
Z20024	72	GYRO	5.46	230.59
Z20024	75	GYRO	5.43	230.76
Z20024	78	GYRO	5.51	230.75
Z20024	81	GYRO	5.83	230.79
Z20024	84	GYRO	5.91	230.85
Z20024	87	GYRO	5.98	230.95
Z20024	90	GYRO	6.3	230.91
Z20024	93	GYRO	6.52	230.98
Z20024	96	GYRO	6.48	231.15
Z20024	99	GYRO	6.67	231.26
Z20024	103	GYRO	6.88	231.39
Z20025	0	COLL	7.18	238.73
Z20025	0	GYRO	7.04	238.73
Z20025	3	GYRO	7.3	238.76
Z20025	6	GYRO	7.11	238.87
Z20025	9	GYRO	7.28	238.91
Z20025	12	GYRO	7.3	239.05
Z20025	15	GYRO	7.17	239.17
Z20025	18	GYRO	7.43	239.19
Z20025	21	GYRO	7.32	239.35
Z20025	24	GYRO	7.3	239.39
Z20025	27	GYRO	7.67	239.4
Z20025	30	GYRO	7.53	239.47
Z20025	33	GYRO	7.9	239.42
Z20025	36	GYRO	7.88	239.56
Z20025	39	GYRO	7.93	239.62
Z20025	42	GYRO	8.3	239.68
Z20025	45	GYRO	8.13	239.82
Z20025	48	GYRO	8.32	239.87
Z20025	51	GYRO	8.51	239.9
Z20025	54	GYRO	8.45	240.02
Z20025	57	GYRO	8.79	240.02
Z20025	60	GYRO	8.68	240.17
Z20025	63	GYRO	8.95	240.25
Z20025	66	GYRO	9.05	240.39
Z20025	69	GYRO	8.94	240.53

Hole_ID	Depth	Method	Dip	Azimuth
Z20025	72	GYRO	9.33	240.61
Z20025	75	GYRO	9.18	240.8
Z20025	78	GYRO	9.42	240.94
Z20025	81	GYRO	9.59	240.99
Z20025	84	GYRO	9.46	241.16
Z20025	87	GYRO	9.69	241.18
Z20025	91	GYRO	9.89	241.27
Z20026	0	COLL	25	220.65
Z20026	0	GYRO	24.89	220.65
Z20026	3	GYRO	24.86	220.81
Z20026	6	GYRO	24.55	220.89
Z20026	9	GYRO	24.16	220.96
Z20026	12	GYRO	24.23	220.81
Z20026	15	GYRO	23.64	220.92
Z20026	18	GYRO	23.47	220.94
Z20026	21	GYRO	23.2	220.99
Z20026	24	GYRO	22.56	221.21
Z20026	27	GYRO	22.45	221.27
Z20026	30	GYRO	22.63	221.31
Z20026	33	GYRO	22.36	221.56
Z20026	36	GYRO	22.36	221.65
Z20026	39	GYRO	22.59	221.62
Z20026	42	GYRO	22.51	221.74
Z20026	45	GYRO	22.09	221.95
Z20026	48	GYRO	22.22	221.98
Z20026	51	GYRO	22.22	222.03
Z20026	54	GYRO	21.85	222.2
Z20026	57	GYRO	21.96	222.11
Z20026	60	GYRO	21.95	222.04
Z20026	63	GYRO	21.48	222.23
Z20026	66	GYRO	21.44	222.27
Z20026	69	GYRO	21.41	222.25
Z20026	72	GYRO	21.11	222.42
Z20026	75	GYRO	20.9	222.48
Z20026	78	GYRO	20.99	222.47
Z20026	81	GYRO	20.78	222.66
Z20026	84	GYRO	20.45	222.88
Z20026	87	GYRO	20.55	222.94
Z20026	90	GYRO	20.6	223.06
Z20026	93	GYRO	20.22	223.29
Z20026	96	GYRO	20.25	223.36
Z20026	99	GYRO	20.17	223.43
Z20026	102	GYRO	19.81	223.66
Z20026	105	GYRO	19.84	223.67
Z20026	109	GYRO	19.92	223.75
Z20027	0	COLL	32.04	229.91
Z20027	0	GYRO	31.65	229.91
Z20027	3	GYRO	31.63	229.9
Z20027	6	GYRO	31.37	229.93
Z20027	9	GYRO	31.36	229.94
Z20027	12	GYRO	30.99	229.88
Z20027	15	GYRO	31.01	229.89

Hole_ID	Depth	Method	Dip	Azimuth
Z20027	18	GYRO	30.43	229.98
Z20027	21	GYRO	30.21	229.97
Z20027	24	GYRO	30.04	230.09
Z20027	27	GYRO	29.61	230.13
Z20027	30	GYRO	29.62	230.26
Z20027	33	GYRO	29.24	230.37
Z20027	36	GYRO	29.47	230.45
Z20027	39	GYRO	29.09	230.57
Z20027	42	GYRO	29.27	230.67
Z20027	45	GYRO	28.85	230.78
Z20027	48	GYRO	29.07	230.85
Z20027	51	GYRO	28.68	230.97
Z20027	54	GYRO	28.85	231.05
Z20027	57	GYRO	28.45	231.16
Z20027	60	GYRO	28.61	231.2
Z20027	63	GYRO	28.21	231.34
Z20027	66	GYRO	28.24	231.39
Z20027	69	GYRO	28.17	231.55
Z20027	72	GYRO	27.78	231.67
Z20027	75	GYRO	27.85	231.78
Z20027	78	GYRO	27.7	231.87
Z20027	81	GYRO	27.54	232.03
Z20027	84	GYRO	27.47	232.09
Z20027	87	GYRO	27.3	232.15
Z20027	90	GYRO	27.39	232.21
Z20027	93	GYRO	27.28	232.37
Z20027	96	GYRO	27.13	232.48
Z20027	99	GYRO	26.99	232.71
Z20027	102	GYRO	26.96	232.76
Z20027	105	GYRO	26.71	232.83
Z20027	109	GYRO	26.5	232.82
Z20028	0	COLL	22.51	230.45
Z20028	0	GYRO	20.7	230.45
Z20028	3	GYRO	20.82	230.45
Z20028	6	GYRO	20.67	230.4
Z20028	9	GYRO	20.4	230.36
Z20028	12	GYRO	20.15	230.39
Z20028	15	GYRO	20	230.47
Z20028	18	GYRO	19.82	230.51
Z20028	21	GYRO	19.4	230.55
Z20028	24	GYRO	19.15	230.62
Z20028	27	GYRO	19.14	230.81
Z20028	30	GYRO	19.07	230.89
Z20028	33	GYRO	18.79	230.94
Z20028	36	GYRO	18.85	231.06
Z20028	39	GYRO	18.93	231.2
Z20028	42	GYRO	18.65	231.23
Z20028	45	GYRO	18.64	231.32
Z20028	48	GYRO	18.65	231.46
Z20028	51	GYRO	18.52	231.51
Z20028	54	GYRO	18.28	231.56
Z20028	57	GYRO	18.27	231.67

Hole_ID	Depth	Method	Dip	Azimuth
Z20028	60	GYRO	18.28	231.8
Z20028	63	GYRO	18	231.86
Z20028	66	GYRO	17.99	231.98
Z20028	69	GYRO	17.97	232.13
Z20028	72	GYRO	17.8	232.19
Z20028	75	GYRO	17.58	232.24
Z20028	78	GYRO	17.74	232.39
Z20028	81	GYRO	17.45	232.41
Z20028	84	GYRO	17.59	232.55
Z20028	87	GYRO	17.29	232.56
Z20028	90	GYRO	17.43	232.68
Z20028	93	GYRO	17.23	232.76
Z20028	96	GYRO	17.45	232.88
Z20028	99	GYRO	17.43	232.91
Z20028	102	GYRO	17.65	233.02
Z20028	106	GYRO	18.01	233.01
Z20029	0	COLL	27.26	232.17
Z20029	0	GYRO	27.05	232.17
Z20029	3	GYRO	27.03	232.26
Z20029	6	GYRO	27.31	232.24
Z20029	9	GYRO	27.24	232.33
Z20029	12	GYRO	26.93	232.49
Z20029	15	GYRO	26.87	232.55
Z20029	18	GYRO	27.05	232.65
Z20029	21	GYRO	26.89	232.77
Z20029	24	GYRO	26.59	232.93
Z20029	27	GYRO	26.6	233.04
Z20029	30	GYRO	26.65	233.18
Z20029	33	GYRO	26.5	233.35
Z20029	36	GYRO	26.39	233.48
Z20029	39	GYRO	26.52	233.47
Z20029	42	GYRO	26.55	233.53
Z20029	45	GYRO	26.29	233.63
Z20029	48	GYRO	26.03	233.76
Z20029	51	GYRO	26.1	233.77
Z20029	54	GYRO	26.2	233.86
Z20029	57	GYRO	25.89	233.99
Z20029	60	GYRO	25.42	234.11
Z20029	63	GYRO	25.23	234.2
Z20029	66	GYRO	25.32	234.29
Z20029	69	GYRO	25.34	234.42
Z20029	72	GYRO	25.23	234.55
Z20029	75	GYRO	25.02	234.7
Z20029	78	GYRO	25.1	234.73
Z20029	81	GYRO	25.29	234.81
Z20029	84	GYRO	25.35	234.92
Z20029	87	GYRO	25.24	235
Z20029	90	GYRO	25.22	235.08
Z20029	93	GYRO	25.37	235.07
Z20029	96	GYRO	25.5	235.16
Z20029	99	GYRO	25.38	235.31
Z20029	103	GYRO	25.52	235.42

Hole_ID	Depth	Method	Dip	Azimuth
Z20030	0	COLL	-4.27	224.06
Z20030	0	GYRO	-4.86	224.06
Z20030	4	GYRO	-4.79	223.96
Z20030	8	GYRO	-4.72	224
Z20030	12	GYRO	-4.88	224.16
Z20030	16	GYRO	-4.92	224.33
Z20030	20	GYRO	-4.7	224.43
Z20030	24	GYRO	-4.8	224.61
Z20030	28	GYRO	-4.78	224.7
Z20030	32	GYRO	-4.66	224.7
Z20030	36	GYRO	-4.49	224.88
Z20030	40	GYRO	-4.64	225.03
Z20030	44	GYRO	-4.71	225.09
Z20030	48	GYRO	-4.34	225.18
Z20030	52	GYRO	-4.22	225.36
Z20030	56	GYRO	-4.2	225.57
Z20030	60	GYRO	-3.96	225.8
Z20030	64	GYRO	-3.7	225.88
Z20030	68	GYRO	-3.6	226.14
Z20030	72	GYRO	-3.5	226.28
Z20030	76	GYRO	-3.12	226.42
Z20030	80	GYRO	-2.86	226.51
Z20030	84	GYRO	-2.87	226.63
Z20030	88	GYRO	-2.83	226.75
Z20030	92	GYRO	-2.5	226.88
Z20030	96	GYRO	-2.34	227.13
Z20030	100	GYRO	-2.39	227.33
Z20030	104	GYRO	-2.17	227.32
Z20030	108	GYRO	-1.9	227.32
Z20030	112	GYRO	-1.7	227.6
Z20031	0	COLL	4.8877	221.9434
Z20031	0	GYRO	4.76	221.94
Z20031	4	GYRO	4.71	222.11
Z20031	8	GYRO	4.46	222.33
Z20031	12	GYRO	4.59	222.3
Z20031	16	GYRO	4.4	222.44
Z20031	20	GYRO	4.68	222.41
Z20031	24	GYRO	4.53	222.57
Z20031	28	GYRO	4.58	222.65
Z20031	32	GYRO	4.88	222.65
Z20031	36	GYRO	4.89	222.9
Z20031	40	GYRO	4.85	223.12
Z20031	44	GYRO	5.1	223.01
Z20031	48	GYRO	4.94	223.2
Z20031	52	GYRO	4.8	223.43
Z20031	56	GYRO	4.97	223.46
Z20031	60	GYRO	4.81	223.69
Z20031	64	GYRO	5.08	223.67
Z20031	68	GYRO	5.17	223.87
Z20031	72	GYRO	4.78	224.03
Z20031	76	GYRO	4.74	224.08
Z20031	80	GYRO	4.73	224.13

Hole_ID	Depth	Method	Dip	Azimuth
Z20031	84	GYRO	4.63	224.36
Z20031	88	GYRO	4.93	224.37
Z20031	92	GYRO	5.04	224.51
Z20031	96	GYRO	4.92	224.71
Z20031	100	GYRO	4.82	224.69
Z20031	104	GYRO	5.16	224.6
Z20031	108	GYRO	5.27	224.77
Z20032	0	COLL	-10.24	211.35
Z20032	0	GYRO	-10.51	211.35
Z20032	4	GYRO	-10.35	211.13
Z20032	8	GYRO	-10.46	211.2
Z20032	12	GYRO	-10.69	211.12
Z20032	16	GYRO	-10.64	211.05
Z20032	20	GYRO	-10.41	211.21
Z20032	24	GYRO	-10.37	211.34
Z20032	28	GYRO	-10.3	211.51
Z20032	32	GYRO	-10.07	211.64
Z20032	36	GYRO	-10.01	211.83
Z20032	40	GYRO	-10.14	211.97
Z20032	44	GYRO	-10.09	212.11
Z20032	48	GYRO	-9.72	212.18
Z20032	52	GYRO	-9.75	212.27
Z20032	56	GYRO	-9.79	212.37
Z20032	60	GYRO	-9.66	212.49
Z20032	64	GYRO	-9.39	212.66
Z20032	68	GYRO	-9.41	212.8
Z20032	72	GYRO	-9.15	212.92
Z20032	76	GYRO	-9.05	213.02
Z20032	80	GYRO	-8.82	213.19
Z20032	84	GYRO	-8.81	213.31
Z20032	88	GYRO	-8.81	213.36
Z20032	92	GYRO	-8.56	213.52
Z20032	96	GYRO	-8.28	213.56
Z20032	100	GYRO	-8.22	213.62
Z20032	104	GYRO	-8.2	213.75
Z20032	108	GYRO	-7.92	213.91
Z20032	112	GYRO	-8.02	214.11
Z20032	116	GYRO	-7.81	214.14
Z20032	120	GYRO	-7.52	214.27
Z20032	124	GYRO	-7.41	214.46
Z20032	128	GYRO	-7.35	214.56
Z20032	132	GYRO	-7.14	214.62
Z20032	136	GYRO	-7.2	214.86
Z20032	140	GYRO	-7.03	215.36
Z20033	0	COLL	5.88	211.44
Z20033	0	GYRO	6.15	211.44
Z20033	4	GYRO	5.87	211.4
Z20033	8	GYRO	6.03	211.46
Z20033	12	GYRO	5.89	211.57
Z20033	16	GYRO	5.92	211.73
Z20033	20	GYRO	5.77	212.04
Z20033	24	GYRO	5.5	212.32

Hole_ID	Depth	Method	Dip	Azimuth
Z20033	28	GYRO	5.68	212.5
Z20033	32	GYRO	5.38	212.76
Z20033	36	GYRO	5.61	212.85
Z20033	40	GYRO	5.48	213.12
Z20033	44	GYRO	5.46	213.26
Z20033	48	GYRO	5.5	213.48
Z20033	52	GYRO	5.53	213.71
Z20033	56	GYRO	5.64	213.96
Z20033	60	GYRO	5.58	214.16
Z20033	64	GYRO	5.93	214.28
Z20033	68	GYRO	6.01	214.58
Z20033	72	GYRO	6.19	214.84
Z20033	76	GYRO	6.4	214.97
Z20033	80	GYRO	6.29	215.22
Z20033	84	GYRO	6.53	215.45
Z20033	88	GYRO	6.31	215.76
Z20033	92	GYRO	6.4	215.89
Z20033	96	GYRO	6.58	216.01
Z20033	100	GYRO	6.37	216.21
Z20033	104	GYRO	6.59	216.28
Z20033	108	GYRO	6.63	216.54
Z20033	112	GYRO	6.36	216.74
Z20033	116	GYRO	6.62	216.81
Z20033	120	GYRO	6.52	217
Z20033	124	GYRO	6.73	217.13
Z20033	128	GYRO	7.01	217.38
Z20034	0	COLL	-7.94	201.75
Z20034	0	GYRO	-8.79	201.75
Z20034	3	GYRO	-8.61	201.42
Z20034	6	GYRO	-8.28	201.49
Z20034	9	GYRO	-8.2	201.55
Z20034	12	GYRO	-8.3	201.68
Z20034	15	GYRO	-8.11	201.78
Z20034	18	GYRO	-7.74	201.84
Z20034	21	GYRO	-7.75	201.97
Z20034	24	GYRO	-7.72	202.06
Z20034	27	GYRO	-7.39	202.09
Z20034	30	GYRO	-7.25	202.19
Z20034	33	GYRO	-7.28	202.32
Z20034	36	GYRO	-7.03	202.36
Z20034	39	GYRO	-6.71	202.41
Z20034	42	GYRO	-6.72	202.56
Z20034	45	GYRO	-6.39	202.62
Z20034	48	GYRO	-6.15	202.67
Z20034	51	GYRO	-6.11	202.8
Z20034	54	GYRO	-5.74	202.89
Z20034	57	GYRO	-5.81	203.06
Z20034	60	GYRO	-5.44	203.08
Z20034	63	GYRO	-5.16	203.15
Z20034	66	GYRO	-5.12	203.31
Z20034	69	GYRO	-4.69	203.43
Z20034	72	GYRO	-4.59	203.61

Hole_ID	Depth	Method	Dip	Azimuth
Z20034	75	GYRO	-4.47	203.75
Z20034	78	GYRO	-4.08	203.83
Z20034	81	GYRO	-3.98	204.03
Z20034	84	GYRO	-3.81	204.19
Z20034	87	GYRO	-3.31	204.28
Z20034	90	GYRO	-3.16	204.48
Z20034	93	GYRO	-3.04	204.6
Z20034	96	GYRO	-2.66	204.7
Z20034	99	GYRO	-2.41	204.82
Z20034	102	GYRO	-2.29	204.94
Z20034	105	GYRO	-2.04	205.06
Z20034	108	GYRO	-1.51	205.11
Z20034	111	GYRO	-1.34	205.32
Z20034	114	GYRO	-1.13	205.45
Z20034	117	GYRO	-0.6	205.51
Z20034	120	GYRO	-0.52	205.71
Z20034	123	GYRO	-0.28	205.85
Z20034	126	GYRO	0.16	205.87
Z20034	129	GYRO	0.29	205.97
Z20034	132	GYRO	0.33	206.08
Z20034	135	GYRO	0.77	206.14
Z20034	138	GYRO	0.8	206.28
Z20034	141	GYRO	0.73	206.37
Z20034	144	GYRO	1.06	206.4
Z20034	147	GYRO	0.96	206.55
Z20034	150	GYRO	1.18	206.56
Z20034	153	GYRO	1.44	206.65
Z20034	157	GYRO	1.72	206.82
Z20035	0	COLL	-24.38	232.29
Z20035	0	GYRO	-24.48	232.29
Z20035	4	GYRO	-24.61	232.29
Z20035	8	GYRO	-24.43	232.41
Z20035	12	GYRO	-24.42	232.36
Z20035	16	GYRO	-24.2	232.49
Z20035	20	GYRO	-24.06	232.39
Z20035	24	GYRO	-23.84	232.51
Z20035	28	GYRO	-23.94	232.49
Z20035	32	GYRO	-23.8	232.61
Z20035	36	GYRO	-23.94	232.62
Z20035	40	GYRO	-23.75	232.68
Z20035	44	GYRO	-23.95	232.75
Z20035	48	GYRO	-23.67	232.71
Z20035	52	GYRO	-23.92	232.83
Z20035	56	GYRO	-23.67	232.81
Z20035	60	GYRO	-23.92	232.91
Z20035	64	GYRO	-23.7	232.92
Z20035	68	GYRO	-23.82	232.93
Z20035	72	GYRO	-23.8	233.07
Z20035	76	GYRO	-23.91	233.01
Z20035	80	GYRO	-23.88	233.07
Z20035	84	GYRO	-23.76	233.01
Z20036	0	COLL	-28.45	248.74

Hole_ID	Depth	Method	Dip	Azimuth
Z20036	0	GYRO	-28.72	248.74
Z20036	4	GYRO	-28.67	248.63
Z20036	8	GYRO	-28.43	248.52
Z20036	12	GYRO	-28.27	248.29
Z20036	16	GYRO	-28.15	248.06
Z20036	20	GYRO	-27.84	247.89
Z20036	24	GYRO	-27.77	247.63
Z20036	28	GYRO	-27.6	247.6
Z20036	32	GYRO	-27.59	247.44
Z20036	36	GYRO	-27.59	247.29
Z20036	40	GYRO	-27.57	247.1
Z20036	44	GYRO	-27.5	246.99
Z20036	48	GYRO	-27.32	246.72
Z20036	52	GYRO	-27.16	246.53
Z20036	56	GYRO	-27.07	246.49
Z20036	60	GYRO	-27.03	246.55
Z20036	64	GYRO	-26.85	246.5
Z20036	68	GYRO	-26.72	246.58
Z20036	72	GYRO	-26.9	246.63
Z20036	76	GYRO	-26.8	246.64
Z20037	0	COLL	-14	251
Z20037	0	GYRO	-15.04	250.68
Z20037	4	GYRO	-14.97	250.64
Z20037	8	GYRO	-15.03	250.73
Z20037	12	GYRO	-14.95	250.68
Z20037	16	GYRO	-14.92	250.53
Z20037	20	GYRO	-15.09	250.65
Z20037	24	GYRO	-14.97	250.52
Z20037	28	GYRO	-15.05	250.45
Z20037	32	GYRO	-15.12	250.57
Z20037	36	GYRO	-14.9	250.5
Z20037	40	GYRO	-15.1	250.57
Z20037	44	GYRO	-14.93	250.53
Z20037	48	GYRO	-14.84	250.42
Z20037	52	GYRO	-15	250.53
Z20037	56	GYRO	-14.72	250.45
Z20037	60	GYRO	-14.8	250.53
Z20037	64	GYRO	-14.71	250.65
Z20038	0	COLL	-40	258
Z20038	0	GYRO	-40.95	258.39
Z20038	4	GYRO	-40.8	258.32
Z20038	8	GYRO	-40.94	258.33
Z20038	12	GYRO	-40.82	258.28
Z20038	16	GYRO	-40.87	258.3
Z20038	20	GYRO	-40.52	258.19
Z20038	24	GYRO	-40.49	258.12
Z20038	28	GYRO	-40.11	257.96
Z20038	32	GYRO	-40.15	257.87
Z20038	36	GYRO	-40.07	257.81
Z20038	40	GYRO	-39.71	257.67
Z20038	44	GYRO	-39.81	257.77
Z20038	48	GYRO	-39.58	257.6

Hole_ID	Depth	Method	Dip	Azimuth
Z20038	52	GYRO	-39.45	257.43
Z20038	56	GYRO	-39.3	257.47
Z20038	60	GYRO	-39.19	257.32
Z20038	64	GYRO	-39.02	257.28
Z20038	68	GYRO	-39.09	257.35
Z20038	72	GYRO	-38.8	257.31
Z20038	76	GYRO	-38.81	257.3
Z20038	80	GYRO	-38.6	257.28
Z20038	84	GYRO	-38.37	257.31
Z20039	0	COLL	-32.64	266.44
Z20039	2	GYRO	-33.07	266.44
Z20039	5	GYRO	-33.02	266.36
Z20039	8	GYRO	-32.95	266.37
Z20039	11	GYRO	-32.86	266.3
Z20039	14	GYRO	-32.78	266.29
Z20039	17	GYRO	-32.7	266.32
Z20039	20	GYRO	-32.64	266.33
Z20039	23	GYRO	-32.55	266.32
Z20039	26	GYRO	-32.5	266.29
Z20039	29	GYRO	-32.42	266.29
Z20039	32	GYRO	-32.36	266.33
Z20039	35	GYRO	-32.31	266.36
Z20039	38	GYRO	-32.25	266.38
Z20039	41	GYRO	-32.21	266.39
Z20039	44	GYRO	-32.17	266.34
Z20039	47	GYRO	-32.08	266.39
Z20039	50	GYRO	-31.98	266.39
Z20039	53	GYRO	-31.88	266.34
Z20039	56	GYRO	-31.81	266.31
Z20039	59	GYRO	-31.72	266.28
Z20039	62	GYRO	-31.65	266.31
Z20039	65	GYRO	-31.57	266.3
Z20039	68	GYRO	-31.53	266.26
Z20039	72	GYRO	-31.42	266.31
Z20040	0	COLL	-18	290
Z20040	0	GYRO	-18.68	289.94
Z20040	3	GYRO	-18.92	290.21
Z20040	6	GYRO	-18.87	290.25
Z20040	9	GYRO	-18.98	290.14
Z20040	12	GYRO	-18.89	290.02
Z20040	15	GYRO	-18.79	289.93
Z20040	18	GYRO	-18.9	289.9
Z20040	21	GYRO	-18.98	289.91
Z20040	24	GYRO	-18.82	289.92
Z20040	27	GYRO	-18.74	289.91
Z20040	30	GYRO	-18.86	289.88
Z20040	33	GYRO	-18.91	289.87
Z20040	36	GYRO	-18.73	289.86
Z20040	39	GYRO	-18.7	289.84
Z20040	42	GYRO	-18.78	289.85
Z20040	45	GYRO	-18.77	289.85
Z20040	48	GYRO	-18.67	289.81

Hole_ID	Depth	Method	Dip	Azimuth
Z20040	51	GYRO	-18.56	289.78
Z20040	54	GYRO	-18.6	289.79
Z20040	57	GYRO	-18.67	289.8
Z20040	60	GYRO	-18.62	289.81
Z20040	63	GYRO	-18.49	289.8
Z20040	66	GYRO	-18.64	289.8
Z20040	69	GYRO	-18.71	289.81
Z20040	72	GYRO	-18.57	289.77
Z20040	75	GYRO	-18.44	289.76
Z20040	78	GYRO	-18.37	289.73
Z20040	82	GYRO	-18.35	289.86
Z20041	0	COLL	-10.9612	228.8858
Z20041	0	GYRO	-11.29	228.89
Z20041	3	GYRO	-11.13	229.04
Z20041	6	GYRO	-10.94	229.05
Z20041	9	GYRO	-11.01	229.25
Z20041	12	GYRO	-10.99	229.36
Z20041	15	GYRO	-10.85	229.43
Z20041	18	GYRO	-10.63	229.61
Z20041	21	GYRO	-10.85	229.75
Z20041	24	GYRO	-10.75	229.78
Z20041	27	GYRO	-10.65	229.76
Z20041	30	GYRO	-10.48	229.84
Z20041	33	GYRO	-10.6	229.96
Z20041	36	GYRO	-10.56	229.97
Z20041	39	GYRO	-10.43	229.94
Z20041	42	GYRO	-10.47	229.92
Z20041	45	GYRO	-10.43	229.94
Z20041	48	GYRO	-10.34	229.92
Z20041	51	GYRO	-10.43	230
Z20041	54	GYRO	-10.28	230.07
Z20041	57	GYRO	-10.21	230.1
Z20041	60	GYRO	-9.98	230.01
Z20041	63	GYRO	-9.87	230.01
Z20041	66	GYRO	-9.77	230.06
Z20041	69	GYRO	-9.7	230.07
Z20041	72	GYRO	-9.61	230.13
Z20041	75	GYRO	-9.55	230.15
Z20041	78	GYRO	-9.5	230.19
Z20041	81	GYRO	-9.17	230.22
Z20041	84	GYRO	-9.17	230.37
Z20041	87	GYRO	-9.12	230.48
Z20041	90	GYRO	-9.06	230.46
Z20041	93	GYRO	-8.88	230.38
Z20041	96	GYRO	-9.1	230.38
Z20041	99	GYRO	-8.96	230.25
Z20041	102	GYRO	-8.83	230.3
Z20041	105	GYRO	-8.97	230.35
Z20041	108	GYRO	-8.81	230.38
Z20041	111	GYRO	-8.99	230.42
Z20041	114	GYRO	-8.79	230.36
Z20041	117	GYRO	-8.88	230.46

Hole_ID	Depth	Method	Dip	Azimuth
Z20041	120	GYRO	-9.05	230.5
Z20041	123	GYRO	-8.84	230.42
Z20041	126	GYRO	-9.04	230.44
Z20041	129	GYRO	-9.09	230.45
Z20041	132	GYRO	-8.96	230.57
Z20041	135	GYRO	-9.18	230.73
Z20041	138	GYRO	-8.96	230.73
Z20041	141	GYRO	-9.01	230.87
Z20041	144	GYRO	-9.15	230.95
Z20041	147	GYRO	-9.19	230.9
Z20041	150	GYRO	-8.98	230.87
Z20041	153	GYRO	-9.09	230.99
Z20041	156	GYRO	-9.22	231.03
Z20041	159	GYRO	-9.09	231.01
Z20041	162	GYRO	-9.06	231.06
Z20041	166	GYRO	-8.91	230.98
Z20042	0	COLL	-35.4	234.65
Z20042	0	GYRO	-35.89	234.65
Z20042	3	GYRO	-35.55	234.69
Z20042	6	GYRO	-35.63	234.75
Z20042	9	GYRO	-35.7	234.8
Z20042	12	GYRO	-35.38	234.79
Z20042	15	GYRO	-35.28	234.85
Z20042	18	GYRO	-35.35	234.92
Z20042	21	GYRO	-34.96	234.89
Z20042	24	GYRO	-34.74	234.85
Z20042	27	GYRO	-34.78	234.86
Z20042	30	GYRO	-34.49	234.8
Z20042	33	GYRO	-34.4	234.82
Z20042	36	GYRO	-34.33	234.86
Z20042	39	GYRO	-33.98	234.84
Z20042	42	GYRO	-34	234.89
Z20042	45	GYRO	-34.03	234.97
Z20042	48	GYRO	-33.71	234.96
Z20042	51	GYRO	-33.56	234.97
Z20042	54	GYRO	-33.65	235.04
Z20042	57	GYRO	-33.38	235.05
Z20042	60	GYRO	-33.23	235.05
Z20042	63	GYRO	-33.31	235.12
Z20042	66	GYRO	-33.13	235.11
Z20042	69	GYRO	-32.86	235.04
Z20042	72	GYRO	-32.99	235.08
Z20042	75	GYRO	-32.84	235.08
Z20042	78	GYRO	-32.63	235.05
Z20042	81	GYRO	-32.73	235.13
Z20042	84	GYRO	-32.66	235.2
Z20042	87	GYRO	-32.48	235.31
Z20042	90	GYRO	-32.53	235.4
Z20042	93	GYRO	-32.56	235.43
Z20042	96	GYRO	-32.34	235.44
Z20042	99	GYRO	-32.21	235.52
Z20042	103	GYRO	-32.05	235.69

Hole_ID	Depth	Method	Dip	Azimuth
Z20043	0	COLL	-22	250
Z20043	0	GYRO	-21.95	250
Z20043	2	GYRO	-21.85	250.11
Z20043	6	GYRO	-21.97	250.11
Z20043	10	GYRO	-21.7	250.09
Z20043	14	GYRO	-21.93	250.14
Z20043	18	GYRO	-21.64	250.05
Z20043	22	GYRO	-21.85	250.19
Z20043	26	GYRO	-21.55	250.22
Z20043	30	GYRO	-21.71	250.31
Z20043	34	GYRO	-21.37	250.18
Z20043	38	GYRO	-21.46	250.25
Z20043	42	GYRO	-21.19	250.25
Z20043	46	GYRO	-21.38	250.34
Z20043	50	GYRO	-21.03	250.25
Z20043	54	GYRO	-21	250.32
Z20043	58	GYRO	-20.87	250.33
Z20043	62	GYRO	-20.9	250.49
Z20043	66	GYRO	-20.66	250.41
Z20043	70	GYRO	-20.47	250.38
Z20043	74	GYRO	-20.49	250.37
Z20043	78	GYRO	-20.28	250.3
Z20043	82	GYRO	-20.28	250.28
Z20043	86	GYRO	-20.04	250.16
Z20043	90	GYRO	-20.05	250.18
Z20043	94	GYRO	-19.79	250.23
Z20043	98	GYRO	-19.95	250.33
Z20043	102	GYRO	-19.64	250.37
Z20043	106	GYRO	-19.8	250.44
Z20043	110	GYRO	-19.48	250.48
Z20043	114	GYRO	-19.67	250.6
Z20043	118	GYRO	-19.34	250.58
Z20043	122	GYRO	-19.43	250.71
Z20043	126	GYRO	-19.26	250.73
Z20043	130	GYRO	-19.31	250.84
Z20043	134	GYRO	-19.22	250.83
Z20043	138	GYRO	-19.17	250.92
Z20043	142	GYRO	-19.2	250.85
Z20043	146	GYRO	-19.13	250.81
Z20043	150	GYRO	-19.19	250.7
Z20043	154	GYRO	-19.16	250.57
Z20043	158	GYRO	-19.42	250.49
Z20043	162	GYRO	-19.3	250.41
Z20043	166	GYRO	-19.61	250.5
Z20043	170	GYRO	-19.4	250.43
Z20043	174	GYRO	-19.61	250.57
Z20043	178	GYRO	-19.46	250.63
Z20043	182	GYRO	-19.59	250.82
Z20043	186	GYRO	-19.64	250.88
Z20043	190	GYRO	-19.58	250.99
Z20043	194	GYRO	-19.71	251.15
Z20043	198	GYRO	-19.58	251.13

Hole_ID	Depth	Method	Dip	Azimuth
Z20043	202	GYRO	-19.37	251.24
Z20043	206	GYRO	-19.73	251.32
Z20043	210	GYRO	-19.6	251.35
Z20043	214	GYRO	-19.67	251.47
Z20043	218	GYRO	-19.78	251.56
Z20043	222	GYRO	-19.82	251.19
Z20044	0	COLL	-22.9426	230.8362
Z20044	0	GYRO	-23.05	230.84
Z20044	4	GYRO	-23.07	231.45
Z20044	8	GYRO	-22.79	231.51
Z20044	12	GYRO	-22.71	231.62
Z20044	16	GYRO	-22.73	231.65
Z20044	20	GYRO	-22.78	231.71
Z20044	24	GYRO	-22.65	231.72
Z20044	28	GYRO	-22.42	231.73
Z20044	32	GYRO	-22.5	231.72
Z20044	36	GYRO	-22.44	231.67
Z20044	40	GYRO	-22.21	231.63
Z20044	44	GYRO	-22.09	231.74
Z20044	48	GYRO	-22.19	231.85
Z20044	52	GYRO	-22.33	231.89
Z20044	56	GYRO	-22.25	231.94
Z20044	60	GYRO	-22.05	232.04
Z20044	64	GYRO	-21.91	232.06
Z20044	68	GYRO	-21.91	232.06
Z20044	72	GYRO	-21.84	232
Z20044	76	GYRO	-21.67	231.96
Z20044	80	GYRO	-21.35	232.05
Z20044	84	GYRO	-21.14	232.05
Z20044	88	GYRO	-21.09	232.12
Z20044	92	GYRO	-21.1	232.12
Z20044	96	GYRO	-20.92	232.15
Z20044	100	GYRO	-20.51	232.2
Z20044	104	GYRO	-20.33	232.26
Z20044	108	GYRO	-20.31	232.23
Z20044	112	GYRO	-20.3	232.23
Z20044	116	GYRO	-20.03	232.21
Z20044	120	GYRO	-19.69	232.25
Z20044	124	GYRO	-19.56	232.39
Z20044	128	GYRO	-19.51	232.44
Z20044	132	GYRO	-19.4	232.47
Z20044	136	GYRO	-19.51	232.43
Z20044	140	GYRO	-19.32	232.42
Z20044	144	GYRO	-19.3	232.38
Z20044	148	GYRO	-19.5	232.43
Z20044	152	GYRO	-19.84	232.41
Z20044	156	GYRO	-19.8	232.34
Z20044	160	GYRO	-19.84	232.27
Z20044	164	GYRO	-19.8	232.3
Z20044	168	GYRO	-19.95	232.37
Z20044	172	GYRO	-20.28	232.56
Z20044	176	GYRO	-20.49	232.62

Hole_ID	Depth	Method	Dip	Azimuth
Z20044	180	GYRO	-20.6	232.92
Z20044	184	GYRO	-20.38	233.04
Z20044	188	GYRO	-20.12	233.05
Z20044	192	GYRO	-20.06	233.04
Z20044	196	GYRO	-20.05	232.9
Z20044	200	GYRO	-20.08	232.91
Z20044	204	GYRO	-20.08	233.03
Z20044	208	GYRO	-19.96	233.11
Z20044	212	GYRO	-19.87	233.23
Z20045	0	COLL	-38.19	225.76
Z20045	0	GYRO	-38.3	225.76
Z20045	4	GYRO	-38.2	225.78
Z20045	8	GYRO	-38.07	225.87
Z20045	12	GYRO	-37.85	225.87
Z20045	16	GYRO	-37.62	225.81
Z20045	20	GYRO	-37.53	225.86
Z20045	24	GYRO	-37.5	225.93
Z20045	28	GYRO	-37.47	225.94
Z20045	32	GYRO	-37.16	225.88
Z20045	36	GYRO	-36.9	225.8
Z20045	40	GYRO	-36.71	225.84
Z20045	44	GYRO	-36.56	225.91
Z20045	48	GYRO	-36.47	225.97
Z20045	52	GYRO	-36.37	226.06
Z20045	56	GYRO	-36.18	226.13
Z20045	60	GYRO	-36	226.06
Z20045	64	GYRO	-35.87	226.09
Z20045	68	GYRO	-35.87	226.27
Z20045	72	GYRO	-35.69	226.34
Z20045	76	GYRO	-35.47	226.28
Z20045	80	GYRO	-35.32	226.36
Z20045	84	GYRO	-35.31	226.45
Z20045	88	GYRO	-35.21	226.48
Z20045	92	GYRO	-34.94	226.5
Z20045	96	GYRO	-34.82	226.55
Z20045	100	GYRO	-34.83	226.64
Z20045	104	GYRO	-34.71	226.65
Z20045	108	GYRO	-34.46	226.73
Z20045	112	GYRO	-34.46	226.87
Z20045	116	GYRO	-34.37	226.98
Z20045	120	GYRO	-34.09	227.1
Z20045	124	GYRO	-34.11	227.22
Z20045	128	GYRO	-33.81	227.3
Z20045	132	GYRO	-33.84	227.26
Z20045	136	GYRO	-33.77	227.39
Z20046	0	COLL	-34	239
Z20046	0	GYRO	-34.38	239.46
Z20046	4	GYRO	-34.2	239.28
Z20046	8	GYRO	-34.08	239.43
Z20046	12	GYRO	-34.09	239.55
Z20046	16	GYRO	-33.91	239.49
Z20046	20	GYRO	-33.62	239.36

Hole_ID	Depth	Method	Dip	Azimuth
Z20046	24	GYRO	-33.42	239.26
Z20046	28	GYRO	-33.44	239.16
Z20046	32	GYRO	-33.14	239.09
Z20046	36	GYRO	-32.9	239.04
Z20046	40	GYRO	-32.96	238.97
Z20046	44	GYRO	-32.53	238.88
Z20046	48	GYRO	-32.55	238.86
Z20046	52	GYRO	-32.4	238.86
Z20046	56	GYRO	-32.1	238.72
Z20046	60	GYRO	-32.18	238.77
Z20046	64	GYRO	-31.93	238.71
Z20046	68	GYRO	-31.74	238.62
Z20046	72	GYRO	-31.82	238.65
Z20046	76	GYRO	-31.48	238.63
Z20046	80	GYRO	-31.48	238.59
Z20046	84	GYRO	-31.27	238.66
Z20046	88	GYRO	-31.28	238.7
Z20046	92	GYRO	-31.02	238.78
Z20046	96	GYRO	-31.01	238.85
Z20046	100	GYRO	-30.75	238.93
Z20046	104	GYRO	-30.53	238.97
Z20047	0	COLL	-48	246
Z20047	0	GYRO	-48.36	248.1
Z20047	4	GYRO	-47.89	247.52
Z20047	8	GYRO	-47.44	247.13
Z20047	12	GYRO	-47.24	246.85
Z20047	16	GYRO	-47.13	246.72
Z20047	20	GYRO	-46.97	246.48
Z20047	24	GYRO	-46.51	246.13
Z20047	28	GYRO	-46.17	245.81
Z20047	32	GYRO	-45.92	245.37
Z20047	36	GYRO	-45.75	244.98
Z20047	40	GYRO	-45.47	244.64
Z20047	44	GYRO	-45.05	244.32
Z20047	48	GYRO	-44.74	244.13
Z20047	52	GYRO	-44.56	244
Z20047	56	GYRO	-44.52	244.03
Z20047	60	GYRO	-44.43	244.12
Z20047	64	GYRO	-44.41	244.2
Z20047	68	GYRO	-44.25	244.11
Z20047	72	GYRO	-43.97	244.02
Z20047	76	GYRO	-43.78	243.93
Z20047	80	GYRO	-43.55	243.89
Z20047	84	GYRO	-43.43	243.93
Z20047	88	GYRO	-43.3	243.9
Z20047	92	GYRO	-43.1	243.94
Z20047	96	GYRO	-42.94	243.96
Z20047	100	GYRO	-42.74	244.04
Z20047	104	GYRO	-42.65	244.2
Z20047	108	GYRO	-42.62	244.38
Z20047	112	GYRO	-42.47	244.47
Z20047	116	GYRO	-42.39	244.67

Hole_ID	Depth	Method	Dip	Azimuth
Z20047	120	GYRO	-42.07	244.74
Z20047	124	GYRO	-42.03	244.93
Z20047	128	GYRO	-41.89	245.06
Z20047	132	GYRO	-41.85	245.13
Z20047	136	GYRO	-41.86	245.28
Z20047	140	GYRO	-41.68	245.39
Z20048	0	COLL	-34	250
Z20048	0	GYRO	-34.48	249.95
Z20048	4	GYRO	-34.53	249.93
Z20048	8	GYRO	-34.33	249.95
Z20048	12	GYRO	-34.15	250.09
Z20048	16	GYRO	-34.26	250.18
Z20048	20	GYRO	-34.22	250.15
Z20048	24	GYRO	-34.06	250.18
Z20048	28	GYRO	-34.13	250.2
Z20048	32	GYRO	-33.86	250.22
Z20048	36	GYRO	-33.99	250.33
Z20048	40	GYRO	-33.65	250.31
Z20048	44	GYRO	-33.62	250.46
Z20048	48	GYRO	-33.57	250.5
Z20048	52	GYRO	-33.47	250.65
Z20048	56	GYRO	-33.44	250.67
Z20048	60	GYRO	-33.16	250.75
Z20048	64	GYRO	-33.15	250.85
Z20048	68	GYRO	-33.17	250.92
Z20048	72	GYRO	-32.85	251.03
Z20048	76	GYRO	-32.85	251.13
Z20048	80	GYRO	-32.83	251.04
Z20048	84	GYRO	-32.53	251.02
Z20048	88	GYRO	-32.38	251.13
Z20048	92	GYRO	-32.39	251.18
Z20048	96	GYRO	-32.21	251.22
Z20048	100	GYRO	-32	251.32
Z20048	104	GYRO	-31.8	251.47
Z20049	0	COLL	-42.13	253.97
Z20049	0	GYRO	-42.7	253.97
Z20049	4	GYRO	-42.41	253.78
Z20049	8	GYRO	-42.3	253.75
Z20049	12	GYRO	-42.48	253.92
Z20049	16	GYRO	-42.41	253.87
Z20049	20	GYRO	-42.36	253.73
Z20049	24	GYRO	-42.24	253.64
Z20049	28	GYRO	-42.34	253.7
Z20049	32	GYRO	-42.16	253.77
Z20049	36	GYRO	-41.98	253.64
Z20049	40	GYRO	-42	253.84
Z20049	44	GYRO	-41.94	254.01
Z20049	48	GYRO	-41.71	253.87
Z20049	52	GYRO	-41.73	254
Z20049	56	GYRO	-41.69	254.13
Z20049	60	GYRO	-41.39	253.99
Z20049	64	GYRO	-41.24	253.87

Hole_ID	Depth	Method	Dip	Azimuth
Z20049	68	GYRO	-41.11	253.87
Z20049	72	GYRO	-40.71	253.75
Z20049	76	GYRO	-40.76	253.8
Z20049	80	GYRO	-40.52	253.85
Z20049	84	GYRO	-40.42	253.83
Z20049	88	GYRO	-40.46	253.94
Z20049	92	GYRO	-40.15	253.93
Z20049	96	GYRO	-40.02	253.87
Z20049	100	GYRO	-39.83	253.93
Z20049	104	GYRO	-39.5	253.9
Z20049	108	GYRO	-39.59	254
Z20049	112	GYRO	-39.21	253.96
Z20049	116	GYRO	-39.28	254.1
Z20049	120	GYRO	-39.14	253.97
Z20050	0	COLL	-34.23	72.22
Z20050	0	GYRO	-34.28	72.22
Z20050	3	GYRO	-34.35	72.15
Z20050	6	GYRO	-34.42	72.43
Z20050	9	GYRO	-34.07	72.38
Z20050	12	GYRO	-34.25	72.25
Z20050	15	GYRO	-33.95	72.3
Z20050	18	GYRO	-34.02	72.19
Z20050	21	GYRO	-33.9	72.39
Z20050	24	GYRO	-33.67	72.18
Z20050	27	GYRO	-33.79	72.37
Z20050	30	GYRO	-33.43	72.3
Z20050	33	GYRO	-33.48	72.2
Z20050	36	GYRO	-33.36	72.39
Z20050	39	GYRO	-33.1	72.19
Z20050	42	GYRO	-33.31	72.18
Z20050	45	GYRO	-33.03	72.19
Z20050	48	GYRO	-33.04	72.04
Z20050	51	GYRO	-33	72.28
Z20050	54	GYRO	-32.87	72.12
Z20050	57	GYRO	-32.84	72.36
Z20050	60	GYRO	-32.56	72.22
Z20050	63	GYRO	-32.68	72.26
Z20050	66	GYRO	-32.63	72.51
Z20050	69	GYRO	-32.29	72.36
Z20050	72	GYRO	-32.43	72.32
Z20050	75	GYRO	-32.14	72.38
Z20050	78	GYRO	-32.05	72.23
Z20050	81	GYRO	-32.16	72.48
Z20050	84	GYRO	-31.86	72.42
Z20050	87	GYRO	-31.9	72.31
Z20050	90	GYRO	-32	72.58
Z20050	93	GYRO	-31.67	72.62
Z20050	96	GYRO	-31.69	72.49
Z20050	99	GYRO	-31.79	72.7
Z20050	102	GYRO	-31.53	72.73
Z20050	105	GYRO	-31.42	72.59
Z20050	108	GYRO	-31.6	72.86

Hole_ID	Depth	Method	Dip	Azimuth
Z20050	111	GYRO	-31.34	72.82
Z20050	115	GYRO	-31.05	72.68
Z20051	0	COLL	-28.75	91.63
Z20051	0	GYRO	-28.96	91.63
Z20051	3	GYRO	-29.19	91.74
Z20051	6	GYRO	-29.07	91.81
Z20051	9	GYRO	-28.88	91.87
Z20051	12	GYRO	-28.86	91.93999
Z20051	15	GYRO	-28.67	91.91
Z20051	18	GYRO	-28.47	91.89999
Z20051	21	GYRO	-28.58	91.98
Z20051	24	GYRO	-28.57	91.93
Z20051	27	GYRO	-28.44	91.88
Z20051	30	GYRO	-28.48	91.96
Z20051	33	GYRO	-28.43	91.98
Z20051	36	GYRO	-28.23	91.99
Z20051	39	GYRO	-28.36	92.09
Z20051	42	GYRO	-28.22	92.05
Z20051	45	GYRO	-28.13	92.1
Z20051	48	GYRO	-28.24	92.18999
Z20051	51	GYRO	-28.01	92.16
Z20051	54	GYRO	-28.1	92.3
Z20051	57	GYRO	-28.12	92.32
Z20051	60	GYRO	-27.83	92.32999
Z20051	63	GYRO	-27.92	92.43
Z20051	66	GYRO	-27.89	92.41
Z20051	69	GYRO	-27.66	92.32999
Z20051	72	GYRO	-27.73	92.43
Z20051	75	GYRO	-27.42	92.38
Z20051	78	GYRO	-27.56	92.52
Z20051	81	GYRO	-27.45	92.45
Z20051	84	GYRO	-27.19	92.38
Z20051	87	GYRO	-27.31	92.46999
Z20051	90	GYRO	-27.26	92.38
Z20051	93	GYRO	-27.04	92.28
Z20051	96	GYRO	-27.08	92.36
Z20051	99	GYRO	-27.07	92.3
Z20051	103	GYRO	-26.96	92.14999
Z20052	0	COLL	-45.1	100.93
Z20052	0	GYRO	-45.53	100.93
Z20052	4	GYRO	-44.99	100.96
Z20052	8	GYRO	-44.96	101.06
Z20052	12	GYRO	-44.95	100.89
Z20052	16	GYRO	-44.69	100.98
Z20052	20	GYRO	-44.8	100.98
Z20052	24	GYRO	-44.54	101.07
Z20052	28	GYRO	-44.65	101.19
Z20052	32	GYRO	-44.47	101.06
Z20052	36	GYRO	-44.43	101.25
Z20052	40	GYRO	-44.38	101.08
Z20052	44	GYRO	-44.19	101.21
Z20052	48	GYRO	-44.2	101.11

Hole_ID	Depth	Method	Dip	Azimuth
Z20052	52	GYRO	-43.9	101.15
Z20052	56	GYRO	-43.97	101.2
Z20052	60	GYRO	-43.94	101.07
Z20052	64	GYRO	-43.69	101.2
Z20052	68	GYRO	-43.84	101.38
Z20052	72	GYRO	-43.82	101.28
Z20052	76	GYRO	-43.73	101.39
Z20052	80	GYRO	-43.79	101.32
Z20052	84	GYRO	-43.52	101.32
Z20052	88	GYRO	-43.49	101.47
Z20052	92	GYRO	-43.53	101.39
Z20052	96	GYRO	-43.32	101.41
Z20052	100	GYRO	-43.2	101.58
Z20052	104	GYRO	-43.34	101.66
Z20052	108	GYRO	-43.22	101.6
Z20052	112	GYRO	-42.98	101.83
Z20052	116	GYRO	-43.01	101.94
Z20052	120	GYRO	-43.03	101.91
Z20052	124	GYRO	-42.96	102.02
Z20053	0	COLL	-29.96	107.33
Z20053	0	GYRO	-30.27	107.33
Z20053	4	GYRO	-30.67	107.49
Z20053	8	GYRO	-30.72	107.53
Z20053	12	GYRO	-30.59	107.43
Z20053	16	GYRO	-30.67	107.39
Z20053	20	GYRO	-30.68	107.39
Z20053	24	GYRO	-30.64	107.5
Z20053	28	GYRO	-30.46	107.49
Z20053	32	GYRO	-30.46	107.56
Z20053	36	GYRO	-30.31	107.74
Z20053	40	GYRO	-30.06	107.79
Z20053	44	GYRO	-30.14	107.99
Z20053	48	GYRO	-29.88	108.07
Z20053	52	GYRO	-29.69	108.07
Z20053	56	GYRO	-29.72	108.17
Z20053	60	GYRO	-29.68	108.36
Z20053	64	GYRO	-29.87	108.5
Z20053	68	GYRO	-29.85	108.65
Z20053	72	GYRO	-29.75	108.78
Z20053	76	GYRO	-29.58	108.91
Z20053	80	GYRO	-29.57	108.98
Z20053	84	GYRO	-29.52	109.17
Z20053	88	GYRO	-29.43	109.14
Z20053	92	GYRO	-29.33	109.13
Z20053	96	GYRO	-29.38	109.3
Z20053	100	GYRO	-29.34	109.39
Z20053	104	GYRO	-29.15	109.38
Z20053	108	GYRO	-29.19	109.4
Z20053	112	GYRO	-29.16	109.4
Z20054	0	COLL	-54.78	111.01
Z20054	0	GYRO	-54.98	111.01
Z20054	4	GYRO	-55.34	111.08

Hole_ID	Depth	Method	Dip	Azimuth
Z20054	8	GYRO	-55.3	110.96
Z20054	12	GYRO	-55.23	110.94
Z20054	16	GYRO	-55.19	110.88
Z20054	20	GYRO	-55.09	110.64
Z20054	24	GYRO	-54.83	110.42
Z20054	28	GYRO	-55.02	110.44
Z20054	32	GYRO	-54.7	110.47
Z20054	36	GYRO	-54.76	110.47
Z20054	40	GYRO	-54.64	110.22
Z20054	44	GYRO	-54.33	110.03
Z20054	48	GYRO	-54.45	109.96
Z20054	52	GYRO	-54.04	109.63
Z20054	56	GYRO	-54.06	109.63
Z20054	60	GYRO	-54.09	109.5
Z20054	64	GYRO	-53.8	109.59
Z20054	68	GYRO	-53.91	109.77
Z20054	72	GYRO	-53.67	109.72
Z20054	76	GYRO	-53.93	109.94
Z20054	80	GYRO	-53.87	109.95
Z20054	84	GYRO	-53.59	109.96
Z20054	88	GYRO	-53.55	110.14
Z20054	92	GYRO	-53.45	110.27
Z20054	96	GYRO	-53.68	110.46
Z20054	100	GYRO	-53.42	110.51
Z20054	104	GYRO	-53.68	110.69
Z20054	108	GYRO	-53.46	110.67
Z20054	112	GYRO	-53.37	110.69
Z20054	116	GYRO	-53.48	110.64
Z20054	120	GYRO	-53.27	110.58
Z20054	124	GYRO	-53.45	110.57
Z20054	128	GYRO	-53.26	110.67
Z20054	132	GYRO	-53.41	110.77
Z20054	136	GYRO	-53.46	110.94
Z20054	140	GYRO	-53.55	111.06
Z20054	144	GYRO	-53.28	111.04
Z20054	148	GYRO	-53.21	111.13
Z20055	0	COLL	-34.71	119.17
Z20055	0	GYRO	-37.11	119.17
Z20055	4	GYRO	-37.01	119.5
Z20055	8	GYRO	-37	119.61
Z20055	12	GYRO	-36.98	119.74
Z20055	16	GYRO	-36.96	119.91
Z20055	20	GYRO	-36.93	120.02
Z20055	24	GYRO	-36.87	120.18
Z20055	28	GYRO	-36.82	120.32
Z20055	32	GYRO	-36.77	120.46
Z20055	36	GYRO	-36.66	120.47
Z20055	40	GYRO	-36.55	120.41
Z20055	44	GYRO	-36.45	120.32
Z20055	48	GYRO	-36.42	120.4
Z20055	52	GYRO	-36.43	120.52
Z20055	56	GYRO	-36.35	120.58

Hole_ID	Depth	Method	Dip	Azimuth
Z20055	60	GYRO	-36.33	120.6
Z20055	64	GYRO	-36.29	120.68
Z20055	68	GYRO	-36.28	120.82
Z20055	72	GYRO	-36.25	120.89
Z20055	76	GYRO	-36.23	121
Z20055	80	GYRO	-36.14	121.11
Z20055	84	GYRO	-36.04	121.18
Z20055	88	GYRO	-35.97	121.15
Z20055	92	GYRO	-35.91	121.21
Z20055	96	GYRO	-35.84	121.21
Z20055	100	GYRO	-35.79	121.27
Z20055	104	GYRO	-35.75	121.34
Z20055	108	GYRO	-35.72	121.4
Z20055	112	GYRO	-35.69	121.4
Z20055	116	GYRO	-35.7	121.5
Z20055	120	GYRO	-35.7	121.56
Z20055	124	GYRO	-35.72	121.66
Z20055	128	GYRO	-35.72	121.64
Z20056	0	COLL	-50.04	130.08
Z20056	0	GYRO	-50.43	130.08
Z20056	4	GYRO	-50.38	130.16
Z20056	8	GYRO	-50.56	130.26
Z20056	12	GYRO	-50.39	130.13
Z20056	16	GYRO	-50.29	130.22
Z20056	20	GYRO	-50.43	130.3
Z20056	24	GYRO	-50.46	130.28
Z20056	28	GYRO	-50.24	130.24
Z20056	32	GYRO	-50.16	130.4
Z20056	36	GYRO	-50.31	130.54
Z20056	40	GYRO	-50.24	130.56
Z20056	44	GYRO	-50.05	130.71
Z20056	48	GYRO	-50.15	130.94
Z20056	52	GYRO	-50.22	130.94
Z20056	56	GYRO	-50.05	130.86
Z20056	60	GYRO	-49.98	131.04
Z20056	64	GYRO	-50.12	131.18
Z20056	68	GYRO	-50.02	131.09
Z20056	72	GYRO	-49.76	131.02
Z20056	76	GYRO	-49.82	131.23
Z20056	80	GYRO	-49.95	131.45
Z20056	84	GYRO	-49.82	131.46
Z20056	88	GYRO	-49.6	131.61
Z20056	92	GYRO	-49.7	131.83
Z20056	96	GYRO	-49.75	131.96
Z20056	100	GYRO	-49.55	132.09
Z20056	104	GYRO	-49.41	132.17
Z20056	108	GYRO	-49.51	132.26
Z20056	112	GYRO	-49.31	132.18
Z20056	116	GYRO	-49.03	132.14
Z20056	120	GYRO	-49.14	132.28
Z20056	124	GYRO	-49.02	132.15
Z20056	128	GYRO	-48.7	131.99

Hole_ID	Depth	Method	Dip	Azimuth
Z20056	132	GYRO	-48.75	132.11
Z20056	136	GYRO	-48.87	132.16
Z20056	140	GYRO	-48.7	132.19
Z20056	144	GYRO	-48.61	132.15
Z20056	148	GYRO	-48.64	132.26
Z20056	152	GYRO	-48.72	132.19
Z20056	156	GYRO	-48.54	131.96
Z20056	160	GYRO	-48.34	132.11
Z20056	164	GYRO	-48.46	132.31
Z20056	168	GYRO	-48.28	132
Z20056	172	GYRO	-48.12	132.03
Z20056	176	GYRO	-48.34	132.09
Z20056	180	GYRO	-48.11	131.98
Z20056	184	GYRO	-48.11	132.04
Z20057	0	COLL	7.168	80.8402
Z20057	0	GYRO	5.2	80.84
Z20057	4	GYRO	5.36	80.87
Z20057	8	GYRO	5.12	80.86
Z20057	12	GYRO	5.16	80.81
Z20057	16	GYRO	5.03	80.82
Z20057	20	GYRO	4.78	80.81
Z20057	24	GYRO	4.8	80.76
Z20057	28	GYRO	4.64	80.72
Z20057	32	GYRO	4.61	80.68
Z20057	36	GYRO	4.65	80.67
Z20057	40	GYRO	4.41	80.69
Z20057	44	GYRO	4.59	80.75
Z20057	48	GYRO	4.3	80.75
Z20057	52	GYRO	4.4	80.79
Z20057	56	GYRO	4.28	80.77
Z20057	60	GYRO	4.22	80.81
Z20057	64	GYRO	4.07	80.9
Z20057	68	GYRO	4.06	80.93
Z20057	72	GYRO	3.87	80.92
Z20057	76	GYRO	3.94	80.95
Z20057	80	GYRO	3.69	80.99
Z20057	84	GYRO	3.75	81.02
Z20057	88	GYRO	3.7	81.03
Z20057	92	GYRO	3.5	81.1
Z20057	96	GYRO	3.52	81.05
Z20057	100	GYRO	3.46	81.08
Z20057	104	GYRO	3.4	81.11
Z20057	108	GYRO	3.54	81.21
Z20057	112	GYRO	3.29	81.26
Z20057	116	GYRO	3.48	81.33
Z20057	120	GYRO	3.3	81.42
Z20057	124	GYRO	3.42	81.45
Z20057	128	GYRO	3.31	81.53
Z20057	132	GYRO	3.13	81.59
Z20057	136	GYRO	3.44	81.66
Z20057	140	GYRO	3.46	81.76
Z20057	144	GYRO	3.58	81.84

Hole_ID	Depth	Method	Dip	Azimuth
Z20058	0	COLL	8.6012	37.7492
Z20058	0	GYRO	8.88	37.75
Z20058	3	GYRO	8.48	37.69
Z20058	6	GYRO	8.51	37.89
Z20058	9	GYRO	8.57	37.92
Z20058	12	GYRO	8.29	38.02
Z20058	15	GYRO	8.47	38.11
Z20058	18	GYRO	8.3	38.13
Z20058	21	GYRO	8.39	38.12
Z20058	24	GYRO	8.16	38.22
Z20058	27	GYRO	8.17	38.39
Z20058	30	GYRO	8.35	38.44
Z20058	33	GYRO	8.33	38.42
Z20058	36	GYRO	8.19	38.56
Z20058	39	GYRO	8.36	38.67
Z20058	42	GYRO	8.45	38.64
Z20058	45	GYRO	8.22	38.74
Z20058	48	GYRO	8.26	38.93
Z20058	51	GYRO	8.46	38.97
Z20058	54	GYRO	8.36	38.99
Z20058	57	GYRO	8.17	39.16
Z20058	60	GYRO	8.41	39.32
Z20058	63	GYRO	8.34	39.3
Z20058	66	GYRO	8.13	39.45
Z20058	69	GYRO	8.3	39.51
Z20058	72	GYRO	8.2	39.54
Z20058	75	GYRO	7.91	39.67
Z20058	78	GYRO	8.29	39.89
Z20058	81	GYRO	8.07	39.95
Z20058	84	GYRO	7.98	39.95
Z20058	87	GYRO	7.84	40.1
Z20058	90	GYRO	7.95	40.24
Z20058	93	GYRO	8.14	40.22
Z20058	96	GYRO	8.13	40.18
Z20058	99	GYRO	7.94	40.29
Z20058	102	GYRO	7.92	40.46
Z20058	105	GYRO	8.14	40.54
Z20058	108	GYRO	8.09	40.49
Z20058	111	GYRO	7.92	40.62
Z20058	114	GYRO	7.91	40.83
Z20058	117	GYRO	8.04	40.96
Z20058	120	GYRO	8.12	40.93
Z20058	123	GYRO	8.03	40.94
Z20058	126	GYRO	7.9	41.09
Z20058	129	GYRO	7.87	41.27
Z20058	132	GYRO	8.03	41.36
Z20058	135	GYRO	8.06	41.32
Z20058	138	GYRO	7.96	41.35
Z20058	141	GYRO	7.73	41.51
Z20058	145	GYRO	7.69	41.72
Z20059	0	COLL	-8.4355	90.5881
Z20059	0	GYRO	-8.65	90.59

Hole_ID	Depth	Method	Dip	Azimuth
Z20059	3	GYRO	-8.64	90.37
Z20059	6	GYRO	-8.77	90.34
Z20059	9	GYRO	-8.83	90.42
Z20059	12	GYRO	-8.65	90.36
Z20059	15	GYRO	-8.71	90.27
Z20059	18	GYRO	-8.89	90.26
Z20059	21	GYRO	-8.78	90.29
Z20059	24	GYRO	-8.67	90.29
Z20059	27	GYRO	-8.88	90.33
Z20059	30	GYRO	-8.78	90.33
Z20059	33	GYRO	-8.64	90.22
Z20059	36	GYRO	-8.78	90.16
Z20059	39	GYRO	-8.93	90.17
Z20059	42	GYRO	-8.78	90.1
Z20059	45	GYRO	-8.81	90.02
Z20059	48	GYRO	-8.94	90.04
Z20059	51	GYRO	-8.94	90.1
Z20059	54	GYRO	-8.75	90.05
Z20059	57	GYRO	-8.83	90.03
Z20059	60	GYRO	-8.96	90.12
Z20059	63	GYRO	-8.79	90.14
Z20059	66	GYRO	-8.67	90.1
Z20059	69	GYRO	-8.83	90.13
Z20059	72	GYRO	-8.81	90.21
Z20059	75	GYRO	-8.58	90.19
Z20059	78	GYRO	-8.67	90.16
Z20059	81	GYRO	-8.83	90.22
Z20059	84	GYRO	-8.7	90.23
Z20059	87	GYRO	-8.62	90.22
Z20059	90	GYRO	-8.84	90.24
Z20059	93	GYRO	-8.81	90.27
Z20059	96	GYRO	-8.61	90.23
Z20059	99	GYRO	-8.73	90.22
Z20059	102	GYRO	-8.84	90.32
Z20059	105	GYRO	-8.66	90.35
Z20059	108	GYRO	-8.61	90.33
Z20059	111	GYRO	-8.82	90.39
Z20059	114	GYRO	-8.67	90.43
Z20059	117	GYRO	-8.54	90.42
Z20059	120	GYRO	-8.68	90.46
Z20059	123	GYRO	-8.7	90.56
Z20059	126	GYRO	-8.51	90.57
Z20059	129	GYRO	-8.57	90.58
Z20059	132	GYRO	-8.63	90.67
Z20059	135	GYRO	-8.42	90.68
Z20059	138	GYRO	-8.44	90.71
Z20059	142	GYRO	-8.4	90.83
Z20060	0	COLL	-10.65	67.16
Z20060	0	GYRO	-11.15	67.16
Z20060	3	GYRO	-11.38	67.17
Z20060	6	GYRO	-11.12	67.22
Z20060	9	GYRO	-11.28	67.22

Hole_ID	Depth	Method	Dip	Azimuth
Z20060	12	GYRO	-11.34	67.26
Z20060	15	GYRO	-11.07	67.25
Z20060	18	GYRO	-11.24	67.23
Z20060	21	GYRO	-11.22	67.3
Z20060	24	GYRO	-11.07	67.32
Z20060	27	GYRO	-11.23	67.31
Z20060	30	GYRO	-11.21	67.31
Z20060	33	GYRO	-11.08	67.27
Z20060	36	GYRO	-11.11	67.24
Z20060	39	GYRO	-11.27	67.23
Z20060	42	GYRO	-11.07	67.22
Z20060	45	GYRO	-11.14	67.13
Z20060	48	GYRO	-11.27	66.99
Z20060	51	GYRO	-11.23	66.82
Z20060	54	GYRO	-10.95	66.63
Z20060	57	GYRO	-10.91	66.5
Z20060	60	GYRO	-10.85	66.45
Z20060	63	GYRO	-10.58	66.38
Z20060	66	GYRO	-10.31	66.16
Z20060	69	GYRO	-9.75	65.94
Z20060	72	GYRO	-8.52	65.66
Z20060	75	GYRO	-8.09	65.4
Z20060	78	GYRO	-7.67	65.07
Z20060	81	GYRO	-7.2	64.81
Z20060	84	GYRO	-7.2	64.66
Z20060	87	GYRO	-7.07	64.68
Z20060	90	GYRO	-6.96	64.68
Z20060	94	GYRO	-6.9	64.64
Z20061	0	COLL	-12.06	42.9
Z20061	0	GYRO	-11.56	42.9
Z20061	3	GYRO	-11.98	42.65
Z20061	6	GYRO	-11.86	42.47
Z20061	9	GYRO	-11.82	42.47
Z20061	12	GYRO	-11.79	42.54
Z20061	15	GYRO	-11.48	42.46
Z20061	18	GYRO	-11.59	42.44
Z20061	21	GYRO	-11.22	42.4
Z20061	24	GYRO	-11.39	42.41
Z20061	27	GYRO	-11.11	42.42
Z20061	30	GYRO	-11.35	42.5
Z20061	33	GYRO	-11.09	42.55
Z20061	36	GYRO	-11.31	42.65
Z20061	39	GYRO	-11.01	42.64
Z20061	42	GYRO	-11.21	42.7
Z20061	45	GYRO	-11.11	42.68
Z20061	48	GYRO	-10.97	42.7
Z20061	51	GYRO	-10.93	42.66
Z20061	54	GYRO	-10.87	42.7
Z20061	57	GYRO	-10.89	42.7
Z20061	60	GYRO	-10.7	42.74
Z20061	63	GYRO	-10.88	42.77
Z20061	66	GYRO	-10.63	42.79

Hole_ID	Depth	Method	Dip	Azimuth
Z20061	69	GYRO	-10.77	42.82
Z20061	72	GYRO	-10.52	42.84
Z20061	75	GYRO	-10.7	42.88
Z20061	78	GYRO	-10.6	42.86
Z20061	81	GYRO	-10.49	42.93
Z20061	84	GYRO	-10.61	42.94
Z20061	87	GYRO	-10.38	42.95
Z20061	90	GYRO	-10.51	42.98
Z20061	93	GYRO	-10.22	43.03
Z20061	96	GYRO	-10.41	43.09
Z20061	99	GYRO	-10.18	43.1
Z20061	102	GYRO	-10.17	43.2
Z20061	105.1	GYRO	-10.05	43.22
Z20062	0	COLL	-10.69	250.9
Z20062	0	GYRO	-10.91	250.9
Z20062	4	GYRO	-10.92	251
Z20062	8	GYRO	-11.15	250.91
Z20062	12	GYRO	-11.14	250.84
Z20062	16	GYRO	-11.03	250.88
Z20062	20	GYRO	-11.13	250.88
Z20062	24	GYRO	-11.14	250.76
Z20062	28	GYRO	-11.01	250.8
Z20062	32	GYRO	-11.09	250.89
Z20062	36	GYRO	-11.16	250.81
Z20062	40	GYRO	-11	250.87
Z20062	44	GYRO	-11.02	250.99
Z20062	48	GYRO	-11.14	251.02
Z20062	52	GYRO	-11.1	250.97
Z20062	56	GYRO	-10.94	251.04
Z20062	60	GYRO	-11.14	251.2
Z20062	64	GYRO	-10.92	251.16
Z20062	68	GYRO	-10.99	251.27
Z20062	72	GYRO	-11.12	251.26
Z20062	76	GYRO	-10.94	251.29
Z20062	80	GYRO	-10.98	251.4
Z20062	84	GYRO	-10.69	251.37
Z20062	88	GYRO	-10.96	251.45
Z20062	92	GYRO	-11.02	251.58
Z20062	96	GYRO	-11.15	251.61
Z20062	100	GYRO	-11.08	251.65
Z20063	0	COLL	-31.79	263.58
Z20063	0	GYRO	-32.44	263.58
Z20063	4	GYRO	-32.4	263.65
Z20063	8	GYRO	-32.21	263.66
Z20063	12	GYRO	-32.34	263.79
Z20063	16	GYRO	-32.44	263.76
Z20063	20	GYRO	-32.24	263.87
Z20063	24	GYRO	-32.22	263.94
Z20063	28	GYRO	-32.32	263.87
Z20063	32	GYRO	-32.19	263.87
Z20063	36	GYRO	-31.96	263.9
Z20063	40	GYRO	-32.1	264.08

Hole_ID	Depth	Method	Dip	Azimuth
Z20063	44	GYRO	-32.07	264.1
Z20063	48	GYRO	-31.77	264.05
Z20063	52	GYRO	-31.82	264.05
Z20063	56	GYRO	-31.89	263.97
Z20063	60	GYRO	-31.8	263.95
Z20063	64	GYRO	-31.64	263.97
Z20063	68	GYRO	-31.52	264
Z20063	72	GYRO	-31.5	264.07
Z20063	76	GYRO	-31.37	264.04
Z20063	80	GYRO	-31.03	264.11
Z20063	84	GYRO	-30.94	264.29
Z20063	88	GYRO	-30.9	264.32
Z20063	92	GYRO	-30.75	264.31
Z20063	96	GYRO	-30.38	264.4
Z20063	100	GYRO	-30.32	264.56
Z20063	104	GYRO	-30.35	264.58
Z20063	108	GYRO	-30.18	264.31
Z20063	112	GYRO	-29.98	264.19
Z20063	116	GYRO	-29.8	264.23
Z20063	120	GYRO	-29.81	264.29
Z20063	124	GYRO	-29.91	264.27
Z20063	128	GYRO	-29.81	264.24
Z20063	132	GYRO	-29.58	264.25
Z20063	136	GYRO	-29.53	264.32
Z20064	0	COLL	-27.79	271.87
Z20064	0	GYRO	-27.9	271.87
Z20064	4	GYRO	-27.82	272
Z20064	8	GYRO	-27.75	271.92
Z20064	12	GYRO	-27.88	272.05
Z20064	16	GYRO	-27.74	272.19
Z20064	20	GYRO	-27.69	272.16
Z20064	24	GYRO	-27.84	272.32
Z20064	28	GYRO	-27.58	272.23
Z20064	32	GYRO	-27.71	272.22
Z20064	36	GYRO	-27.63	272.36
Z20064	40	GYRO	-27.5	272.24
Z20064	44	GYRO	-27.61	272.29
Z20064	48	GYRO	-27.5	272.43
Z20064	52	GYRO	-27.47	272.33
Z20064	56	GYRO	-27.56	272.45
Z20064	60	GYRO	-27.4	272.33
Z20064	64	GYRO	-27.35	272.47
Z20064	68	GYRO	-27.44	272.6
Z20064	72	GYRO	-27.18	272.53
Z20064	76	GYRO	-27.3	272.47
Z20064	80	GYRO	-27.13	272.5
Z20064	84	GYRO	-27.08	272.48
Z20064	88	GYRO	-27.18	272.58
Z20064	92	GYRO	-26.92	272.51
Z20064	96	GYRO	-26.88	272.46
Z20064	100	GYRO	-27.01	272.59
Z20064	104	GYRO	-26.89	272.65

Hole_ID	Depth	Method	Dip	Azimuth
Z20064	108	GYRO	-26.93	272.54
Z20064	112	GYRO	-26.83	272.64
Z20064	116	GYRO	-26.83	272.53
Z20064	120	GYRO	-26.75	272.66
Z20064	124	GYRO	-26.65	272.54
Z20064	128	GYRO	-26.69	272.65
Z20064	132	GYRO	-26.6	272.58
Z20064	136	GYRO	-26.61	272.71
Z20064	140	GYRO	-26.38	272.66
Z20065	0	COLL	-17.15	274.22
Z20065	0	GYRO	-17.42	274.22
Z20065	4	GYRO	-17.52	274.31
Z20065	8	GYRO	-17.66	274.31
Z20065	12	GYRO	-17.48	274.25
Z20065	16	GYRO	-17.44	274.23
Z20065	20	GYRO	-17.54	274.37
Z20065	24	GYRO	-17.54	274.32
Z20065	28	GYRO	-17.34	274.15
Z20065	32	GYRO	-17.43	274.13
Z20065	36	GYRO	-17.57	274.05
Z20065	40	GYRO	-17.37	273.71
Z20065	44	GYRO	-17.3	273.67
Z20065	48	GYRO	-17.42	273.78
Z20065	52	GYRO	-17.48	273.7
Z20065	56	GYRO	-17.32	273.66
Z20065	60	GYRO	-17.32	273.7
Z20065	64	GYRO	-17.5	273.83
Z20065	68	GYRO	-17.49	273.8
Z20065	72	GYRO	-17.35	273.68
Z20065	76	GYRO	-17.42	273.72
Z20065	80	GYRO	-17.58	273.85
Z20065	84	GYRO	-17.67	273.85
Z20065	88	GYRO	-17.55	273.79
Z20065	92	GYRO	-17.57	273.82
Z20065	96	GYRO	-17.78	273.94
Z20065	100	GYRO	-17.66	273.94
Z20065	104	GYRO	-17.47	273.91
Z20065	108	GYRO	-17.59	274.06
Z20065	112	GYRO	-17.66	274.07
Z20065	116	GYRO	-17.53	274.03
Z20065	120	GYRO	-17.43	274.14
Z20065	124	GYRO	-17.45	274.2
Z20066	0	COLL	-18.61	287.37
Z20066	0	GYRO	-19.2	287.37
Z20066	4	GYRO	-19.47	287.53
Z20066	8	GYRO	-19.33	287.52
Z20066	12	GYRO	-19.43	287.59
Z20066	16	GYRO	-19.66	287.52
Z20066	20	GYRO	-19.67	287.4
Z20066	24	GYRO	-19.55	287.45
Z20066	28	GYRO	-19.72	287.54
Z20066	32	GYRO	-19.94	287.48

Hole_ID	Depth	Method	Dip	Azimuth
Z20066	36	GYRO	-19.97	287.38
Z20066	40	GYRO	-19.88	287.4
Z20066	44	GYRO	-20.02	287.48
Z20066	48	GYRO	-20.25	287.5
Z20066	52	GYRO	-20.21	287.44
Z20066	56	GYRO	-20.09	287.58
Z20066	60	GYRO	-20.27	287.75
Z20066	64	GYRO	-20.32	287.72
Z20066	68	GYRO	-20.08	287.69
Z20066	72	GYRO	-19.83	287.77
Z20066	76	GYRO	-19.8	287.87
Z20066	80	GYRO	-19.77	287.83
Z20066	84	GYRO	-19.54	287.89
Z20066	88	GYRO	-19.48	288.02
Z20066	92	GYRO	-19.46	288.07
Z20066	96	GYRO	-19.21	288.03
Z20066	100	GYRO	-19.01	288.17
Z20066	104	GYRO	-19.1	288.29
Z20066	108	GYRO	-19.09	288.3
Z20066	112	GYRO	-18.87	288.28
Z20066	116	GYRO	-18.92	288.43
Z20066	120	GYRO	-19.04	288.41
Z20066	124	GYRO	-18.92	288.34
Z20066	128	GYRO	-18.72	288.38
Z20066	132	GYRO	-18.93	288.47
Z20066	136	GYRO	-18.83	288.45
Z20066	140	GYRO	-18.67	288.54
Z20066	144	GYRO	-18.41	288.63
Z20067	0	COLL	12	230.89
Z20067	0	GYRO	11.69	230.89
Z20067	3	GYRO	11.69	230.81
Z20067	6	GYRO	11.31	230.85
Z20067	9	GYRO	11.2	230.9
Z20067	12	GYRO	11.08	230.82
Z20067	15	GYRO	10.6	230.77
Z20067	18	GYRO	10.19	230.78
Z20067	21	GYRO	10.02	230.77
Z20067	24	GYRO	9.97	230.81
Z20067	27	GYRO	9.54	230.86
Z20067	30	GYRO	9.33	230.91
Z20067	33	GYRO	9.44	230.94
Z20067	36	GYRO	9.5	231.05
Z20067	39	GYRO	9.41	231.22
Z20067	42	GYRO	9.16	231.37
Z20067	45	GYRO	9.38	231.42
Z20067	48	GYRO	9.09	231.47
Z20067	51	GYRO	8.97	231.56
Z20067	54	GYRO	9.14	231.63
Z20067	57	GYRO	8.88	231.68
Z20067	60	GYRO	8.83	231.72
Z20067	63	GYRO	8.45	231.83
Z20067	66	GYRO	8.44	231.93

Hole_ID	Depth	Method	Dip	Azimuth
Z20067	69	GYRO	8.34	232.03
Z20067	72	GYRO	8.03	232.17
Z20067	75	GYRO	8.14	232.25
Z20067	78	GYRO	7.96	232.38
Z20067	81	GYRO	7.8	232.48
Z20067	84	GYRO	7.96	232.56
Z20067	87	GYRO	7.7	232.64
Z20067	90	GYRO	7.81	232.73
Z20067	93	GYRO	7.51	232.86
Z20067	96	GYRO	7.77	232.97
Z20067	99	GYRO	7.69	233.05
Z20067	102	GYRO	7.63	233.09
Z20067	105	GYRO	7.68	233.09
Z20067	109	GYRO	7.82	232.95
Z20068	0	COLL	23.92	242.67
Z20068	0	GYRO	23.39	242.67
Z20068	4	GYRO	23.2	242.64
Z20068	8	GYRO	22.9	242.65
Z20068	12	GYRO	22.82	242.62
Z20068	16	GYRO	22.48	242.62
Z20068	20	GYRO	22.15	242.6
Z20068	24	GYRO	22.07	242.57
Z20068	28	GYRO	21.72	242.6
Z20068	32	GYRO	27.52	242.66
Z20068	36	GYRO	21.49	242.75
Z20068	40	GYRO	21.49	242.9
Z20068	44	GYRO	21.32	242.99
Z20068	48	GYRO	21.29	243.11
Z20068	52	GYRO	21.28	243.25
Z20068	56	GYRO	20.88	243.34
Z20068	60	GYRO	20.8	243.4
Z20068	64	GYRO	20.82	243.56
Z20068	68	GYRO	20.65	243.66
Z20068	72	GYRO	20.88	243.79
Z20068	76	GYRO	20.72	243.96
Z20068	80	GYRO	20.52	244.06
Z20068	84	GYRO	20.86	244.16
Z20068	88	GYRO	20.81	244.32
Z20068	92	GYRO	20.7	244.44
Z20068	96	GYRO	20.72	244.56
Z20069	0	COLL	39.8	243.47
Z20069	0	GYRO	39.81	243.47
Z20069	4	GYRO	39.72	243.46
Z20069	8	GYRO	39.71	243.5
Z20069	12	GYRO	39.45	243.43
Z20069	16	GYRO	39.24	243.36
Z20069	20	GYRO	39.23	243.36
Z20069	24	GYRO	38.62	243.48
Z20069	28	GYRO	38.32	243.45
Z20069	32	GYRO	38.27	243.48
Z20069	36	GYRO	38.12	243.54
Z20069	40	GYRO	37.94	243.6

Hole_ID	Depth	Method	Dip	Azimuth
Z20069	44	GYRO	37.86	243.65
Z20069	48	GYRO	37.5	243.7
Z20069	52	GYRO	37.51	243.73
Z20069	56	GYRO	37.5	243.81
Z20069	60	GYRO	37.27	243.8
Z20069	64	GYRO	37.39	243.87
Z20069	68	GYRO	37.21	243.97
Z20069	72	GYRO	36.95	244.04
Z20069	76	GYRO	37.01	244.12
Z20069	80	GYRO	36.79	244.2
Z20069	84	GYRO	36.64	244.23
Z20069	88	GYRO	36.69	244.41
Z20069	92	GYRO	36.61	244.48
Z20069	96	GYRO	36.47	244.6
Z20069	100	GYRO	36.05	244.7
Z20069	104	GYRO	36.07	244.81
Z20070	0	COLL	30.98	258.53
Z20070	0	GYRO	31.06	258.53
Z20070	3	GYRO	30.79	259.13
Z20070	6	GYRO	30.63	259.4
Z20070	9	GYRO	30.69	259.39
Z20070	12	GYRO	30.6	259.41
Z20070	15	GYRO	30.29	259.42
Z20070	18	GYRO	30.15	259.35
Z20070	21	GYRO	30.32	259.33
Z20070	24	GYRO	30.07	259.46
Z20070	27	GYRO	29.68	259.44
Z20070	30	GYRO	29.73	259.3
Z20070	33	GYRO	29.52	259.43
Z20070	36	GYRO	29.3	259.54
Z20070	39	GYRO	29.1	259.58
Z20070	42	GYRO	29.04	259.45
Z20070	45	GYRO	29.08	259.49
Z20070	48	GYRO	28.88	259.61
Z20070	51	GYRO	28.72	259.68
Z20070	54	GYRO	28.78	259.6
Z20070	57	GYRO	28.72	259.81
Z20070	60	GYRO	28.64	259.84
Z20070	63	GYRO	28.59	259.78
Z20070	66	GYRO	28.74	259.72
Z20070	69	GYRO	28.74	259.87
Z20070	72	GYRO	28.65	259.98
Z20070	75	GYRO	28.46	260.16
Z20070	78	GYRO	28.36	260.13
Z20070	81	GYRO	28.53	260.06
Z20070	84	GYRO	28.53	260.23
Z20070	87	GYRO	28.29	260.39
Z20070	90	GYRO	28.4	260.38
Z20070	93	GYRO	28.15	260.51
Z20070	96	GYRO	28.37	260.47
Z20070	100	GYRO	28.36	260.63
Z20071	0	COLL	13.34	256.91

Hole_ID	Depth	Method	Dip	Azimuth
Z20071	0	GYRO	13.86	256.91
Z20071	3	GYRO	12.77	257.64
Z20071	6	GYRO	13.02	257.61
Z20071	9	GYRO	12.83	257.67
Z20071	12	GYRO	12.79	257.57
Z20071	15	GYRO	13.02	257.53
Z20071	18	GYRO	12.71	257.55
Z20071	21	GYRO	12.72	257.3
Z20071	24	GYRO	12.83	257.3
Z20071	27	GYRO	12.58	257.35
Z20071	30	GYRO	12.65	257.27
Z20071	33	GYRO	12.81	257.2
Z20071	36	GYRO	12.88	257.2
Z20071	39	GYRO	13.13	257.1
Z20071	42	GYRO	13.25	257.02
Z20071	45	GYRO	13.17	256.99
Z20071	48	GYRO	13.29	256.81
Z20071	51	GYRO	13.51	256.83
Z20071	54	GYRO	13.42	256.79
Z20071	57	GYRO	13.69	256.81
Z20071	60	GYRO	13.84	256.82
Z20071	63	GYRO	13.83	256.78
Z20071	66	GYRO	13.86	256.83
Z20071	69	GYRO	14.08	256.8
Z20071	72	GYRO	14.28	256.86
Z20071	75	GYRO	14.04	256.91
Z20071	78	GYRO	14.41	256.87
Z20071	81	GYRO	14.21	256.87
Z20071	84	GYRO	14.58	256.84
Z20071	87	GYRO	14.56	256.86
Z20071	90	GYRO	14.68	256.9
Z20071	94	GYRO	14.87	256.96
Z20072	0	COLL	3.29	263.44
Z20072	0	GYRO	3.29	263.44
Z20072	3	GYRO	3.39	263.48
Z20072	6	GYRO	3.59	263.32
Z20072	9	GYRO	3.79	263.33
Z20072	12	GYRO	3.95	263.32
Z20072	15	GYRO	3.8	263.36
Z20072	18	GYRO	4.11	263.44
Z20072	21	GYRO	4	263.48
Z20072	24	GYRO	4.25	263.54
Z20072	27	GYRO	4.37	263.59
Z20072	30	GYRO	4.64	263.62
Z20072	33	GYRO	4.78	263.62
Z20072	36	GYRO	5.13	263.66
Z20072	39	GYRO	5	263.61
Z20072	42	GYRO	5.38	263.62
Z20072	45	GYRO	5.38	263.62
Z20072	48	GYRO	5.59	263.64
Z20072	51	GYRO	5.94	263.64
Z20072	54	GYRO	6.02	263.58

Hole_ID	Depth	Method	Dip	Azimuth
Z20072	57	GYRO	6.13	263.52
Z20072	60	GYRO	6.4	263.56
Z20072	63	GYRO	6.4	263.6
Z20072	66	GYRO	6.67	263.64
Z20072	69	GYRO	6.86	263.55
Z20072	72	GYRO	6.88	263.56
Z20072	75	GYRO	7.23	263.55
Z20072	78	GYRO	7.07	263.46
Z20072	81	GYRO	7.28	263.36
Z20072	84	GYRO	7.43	263.32
Z20072	87	GYRO	7.3	263.26
Z20072	91	GYRO	7.49	263.3

**JORC Code, 2012 Edition – Table 1 report template****Section 1 Sampling Techniques and Data**

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	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.	Samples consist of sawn half core. LTK60 or NQ2 size. Nominal sample length is 1m, with a maximum of 1.2 m and a minimum ore is sampled to of 0.2m. The core is sampled on geological boundaries.
<b>Drilling techniques</b>	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.).	Underground mobile diamond drill rigs produce core of either conventional LTK 60 (43.9mm core) or wireline NQ2 (50.8mm core).
<b>Drill sample recovery</b>	Method of recording and assessing core and chip sample recoveries and results assessed.	Where core loss occurs in drill core the interval is recorded as a zero percent recovered interval and therefore no sampling is conducted or assigned to the interval. Sampled intervals are therefore not affected with core loss.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Recovery of drill core is maximised through effective drill hole conditioning with mud programs.
	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.	Mineralisation is predominant in the more competent quartz-rich rock therefore core loss does not bias the sampling.
<b>Logging</b>	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.	Drill core is brought from underground to the Surface Core Shed facility by the drilling contractor. UML technical staff place core trays on roller racks for the recovery stage where core is placed together and metre depths are marked on the core.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Drill hole data is loaded into the Database via the Datashed "front end". Site specific rock codes for rock types are used.
	The total length and percentage of the relevant intersections logged.	All holes are logged in entirety. Drill logs are exported from into Datashed (Geological Database) and validated as part of the export process.

Criteria	JORC Code explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	If core, whether cut or sawn and whether quarter, half or all core taken.	All drill core that contains quartz, sericitic or pyritic alteration is sampled for assay, including at least 5 metres either side.  Core is cut in half utilising the Almonte automatic core saw.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	A QAQC regime involves the submission of one blank sample (rock containing no gold) for every batch or one blank sample for every 25 samples. A low, medium and high range certified gold standard is also submitted for every batch. QAQC standards are also used in-house by the laboratory and reported monthly. UML completes QAQC reports monthly using the QAQCR software from Maxwell.
	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.	Sampling of drill core is specified by geologists as part of the logging process, to ensure that samples are representative.
<b>Quality of assay data and laboratory tests</b>	Whether sample sizes are appropriate to the grain size of the material being sampled.	Samples are taken to geological boundaries to ensure that the sample size is appropriate for the mineralisation.
	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	All samples were assayed using fire assay technique with atomic absorption finish (AU-AA25). Upper limit samples (>100 grams per tonne gold) are re-analysed using the ALS dilution method (Au-DIL). Multi element analysis is done by Aqua Regia Digestion (ICP41) and an AAS finish (OG46) is used if upper limits are reached.
	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.	Geophysical tools were not used to determine gold (or other element) grades.
<b>Verification of sampling and assaying</b>	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.	One blank is submitted for every 25 samples with at least one in every batch submitted to the laboratory. Blanks are also added to the sample set at the end of a suspected ore interval.  One standard is to be submitted for every 20 samples with at least three in every batch, representing below cut-off, average grade and high grade. Standard samples to be used at Henty are sourced from Rocklabs and come as 50g sachets of powder.
	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections are not checked by an independent company or personnel however a review of each Diamond Drill Proposal (programs of up to 20 holes) is completed and this includes review of significant intersections.

Criteria	JORC Code explanation	Commentary
	The use of twinned holes.	The twinning of holes is not considered a worthwhile exercise in general due to the variable nature of the ore system and the fact that all the drilling is underground diamond drilling and it can be a difficult exercise to "land" two holes on the same spot. Therefore it is not a standard practice at Henty. Mining reconciliation process have, for the last 5 years, served to validate the drill hole intersections.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Drill hole data goes through a series of validation steps including logging, core photography, assay data processing including QAQC checks. All drill hole data is stored in DataShed (SQL database) which is maintained on the site server. Regular database audits are undertaken.
	Discuss any adjustment to assay data.	Assay data is not adjusted in any way.
<b>Location of data points</b>	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.	All drill hole collars are surveyed (including dip and azimuth by a qualified surveyor). Down hole surveying has historically been conducted using a single-shot or multi-shot camera. Holes drilled between May 2013 and June 2015 were surveyed with a Reflex Gyro. In the most recent program a Deviflex instrument was used. The Gyro and the Deviflex have allowed more precise drill hole path predictions due to the removal of any magnetic interference as caused by magnetic minerals or steel used in ground support.  All mine workings are surveyed by a qualified surveyor. Where drill holes are intersected by mine workings, the positions are surveyed to determine the accuracy of drill hole predictions. If these drill holes are shown to be inaccurate in positioning they are corrected in the database.
	Specification of the grid system used.	A local mine grid is utilised which is 20°58'53" west of True North.
	Quality and adequacy of topographic control.	The topography was generated using LIDAR data.
<b>Data spacing and distribution</b>	Data spacing for reporting of Exploration Results.	Exploration results mostly occur within 100 m of the deposit margins and usually within 50m of the nearest drill hole.
	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 data spacing and the distribution is sufficient to determine geological and grade continuity as determined by the JORC code 2012.
<b>Orientation of data in relation to geological</b>	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is	The drill orientation is highly variable within the deposit but most intersections are at high angles tending towards perpendicular to the dip and strike of the mineralisation.

Criteria	JORC Code explanation	Commentary
<b>structure</b>	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.	There are no known biases caused by the orientation of the drill holes.
<b>Sample security</b>	The measures taken to ensure sample security.	Drill core was kept on site and sampling and dispatch of samples were conducted as per on-site procedures. Transport of samples from site to the laboratory was by an employee of ALS Burnie. Pulps used for multi-element analysis were air freighted to Townsville.
<b>Audits or reviews</b>	The results of any audits or reviews of sampling techniques	The sampling method was changed from Leachwell to Fire assay in February 2012 when ALS took on the analytical contract. An in-house review indicated that fire assay would have the advantage of being a total gold estimation method rather than partial such as Leachwell.

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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 Henty deposit is located wholly within 7M/1991 and 5M/2002. These licences are 100% owned by Unity Mining, however Diversified Minerals Pty Ltd is funding the current drilling (commenced in June 2015) as part of a staged Farm-In agreement, in which it can earn up to 50% of the Henty asset.  Mineral Resources Tasmania receives 1.9% of Nett sales plus a profit component. Barrick receives \$10 per ounce gold for ore mined below 1700 m. Franco-Neveda receives 1% on all gold ounces produced plus 10% of gold ounces north of Newton including part thereof.  The tenements are in good standing.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Other companies to have held the project include Barrick Ltd, Placer Dome Asia Pacific, Aurion Gold, Goldfields Exploration Pty Ltd (Tasmania), Delta Gold N.L. and RGC (ex Mt. Lyell Mining and Railway Company).
<b>Geology</b>	Deposit type, geological setting and style of	<b>Stratigraphy</b>  The Henty mine lease covers rocks of the Central

Criteria	JORC Code explanation	Commentary
	mineralisation.	<p>Volcanic Sequences, the Henty Fault Sequences, and Tyndall Group rocks of the Mount Read Volcanics and the overlying Owen Conglomerate. Near the mine, the Henty Fault splays into the North and South Henty Faults, dividing the geology into segments to the east and west of the faults, and a package between the splays. Gold mineralisation is hosted in Tyndall Group rocks to the east of the Henty Fault.</p> <p>The Henty Fault Sequences lie between the North and South Henty Faults and comprise carbonaceous black shales, mafic to ultramafic volcanics, and quartz phyric volcanoclastics. Rocks to the east of the Henty Fault comprise quartz phyric volcanics of the Tyndall Group and siliciclastics of the Newton Creek Sandstone of the Owen Conglomerate. Dacitic volcanoclastics and lavas that may be part of the Central Volcanic Sequences also occur east of the Henty Fault in the southern area of the lease.</p> <p>In the mine area, the Lynchford Member comprises green to red, massive coarse grained crystal-rich feldspar phyric volcanoclastic sandstone with lesser siltstones and matrix supported lithic breccias and minor interbedded cherts and cream, pink, or purple carbonates. Original textures are still discernible despite subsequent hydrothermal alteration and deformation.</p> <p><b>Structure</b></p> <p>The Henty orebodies are hosted east of the Henty Fault on the steeply west dipping overturned western limb of a shallowly south plunging asymmetric syncline trending into the Henty Fault. The orebodies plunge at 45° to the south between the Sill Zone and Zone 96, and shallow at depth towards Mt. Julia.</p> <p>The structure of the Henty Gold Mine is dominated by the Henty Fault Zone which dips at 70/290. The orebodies are disrupted by numerous north-south trending, steeply west dipping brittle-ductile faults with displacements of up to a few metres.</p> <p><b>Alteration</b></p> <p>Nearly all of the stratigraphic units of the Tyndall Group present at the Henty Gold Mine have undergone hydrothermal alteration. The most intense quartz-sericite-sulphide alteration and gold mineralisation has affected the Lynchford Member of the Comstock Formation, adjacent to the Henty Fault, and is referred to as "A-Zone" type alteration. A Zone alteration types include MA, MZ, MV, MQ, MP, and CB. The main mineralised zone comprises MQ, MV, and MZ.</p> <p>From west to east, the alteration types are as</p>

Criteria	JORC Code explanation	Commentary
		<p>follows:</p> <p>MZ (quartz-sericite-sulphide schist)- is a black, fine grained, sheared and brecciated rock containing quartz, sericite, pyrite, local carbonate, and minor chlorite, feldspar, chalcopyrite, sphalerite, and galena. MZ is volumetrically the most abundant alteration type in the mineralised zone and is present stratigraphically above and below the MQ and MV alteration types.</p> <p>MV (quartz-sericite-carbonate-sulphide schist)- is a yellow-green, fine grained, highly foliated rock containing quartz, sericite, pyrite, and local carbonate and minor chlorite, feldspar, chalcopyrite, sphalerite, and galena and rare purple fluorite. MV is the second most volumetrically abundant alteration type in the mineralised zone, followed by MQ and MP.</p> <p>MQ (massive quartz-sulphide-gold) - is a grey, cream, or pink massive to recrystallised brecciated quartz rock with minor muscovite, sericite, pyrite, carbonate, and chalcopyrite, with lesser galena and sphalerite, and rare gold and bismuth metal.</p> <p>MP (massive pyrite-carbonate-quartz±gold) - is a bronze-black massive pyritic rock containing 40 to 80% pyrite with interstitial carbonate and quartz.</p> <p>CB (massive carbonate) - The CB alteration type forms the hangingwall of A Zone type alteration and occurs as white to pink laterally discontinuous lenses.</p> <p>AS (albite-silica alteration) - occurs to the east of the A Zone alteration and overprints volcanoclastics. The alteration occurs as an irregular pervasive flood of massive white or orange fine grained silica and albite, completely destroying original textures of the volcanoclastics.</p> <p><b>Mineralisation</b> Gold at the Henty Mine is present as both free gold and gold-rich electrum associated with chalcopyrite and galena in the main mineralised zone (MQ, MV, MZ).</p>
<b>Drill hole Information</b>	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:	Drill hole information is listed in Appendix 1.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>o easting and northing of the drill hole collar</li> <li>o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception depth</li> <li>o hole length.</li> </ul> <p>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.</p>	
<b>Data aggregation methods</b>	<p>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.</p>	<p>All intersection grades have been length weighted.</p>
	<p>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 shown in detail.</p>	<p>Small high grade results within a broader mineralised zone have been reported as included intervals.</p>
	<p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>No metal equivalents have been used in estimations or reporting.</p>
<b>Relationship between mineralisation widths and intercept lengths</b>	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect</p>	<p>The Henty deposit is predominantly steeply west-dipping. The stratigraphy is overturned. Drill holes are predominantly drilled from the mining footwall (eastern side) of the mineralisation from underground development. Drill holes are drilled to intercept mineralisation perpendicularly where possible.</p>

Criteria	JORC Code explanation	Commentary
	(eg 'down hole length, true width not known').	
<b>Diagrams</b>	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.	See Diagram.
<b>Balanced reporting</b>	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.	The results of all holes drilled in this program have been reported.
<b>Other substantive exploration data</b>	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.	An in-situ bulk density of 2.8 based on 102 samples collected from ROM pad and underground development was used in the estimation.
<b>Further work</b>	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Ongoing drilling programs will test extensions of known mineralisation and within mineralised portions considered to be insufficiently drilled.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	See diagrams released to ASX on 23 July 2015 and 13 August 2015.