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TRANSFORMATIONAL ACQUISITION OF THE KOOKYNIE GOLD PROJECT AND ~$19.5M CAPITAL RAISING

Acquisition puts Genesis on a firm growth trajectory towards the establishment of a significant new standalone gold mining and processing operation at Ulysses

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Key Points:

- **Genesis enters binding agreement to acquire the Kookynie Gold Project, located immediately south-east of its flagship Ulysses Gold Project near Leonora in WA.**
- **The tenement package includes a JORC 2012 Indicated and Inferred Mineral Resource of 8.53Mt at 1.5g/t Au for 414,000oz.**
- **As a result of the acquisition, the total Mineral Resource of the Greater Ulysses Project will increase to 17Mt at 2.34g/t Au for 1.28Moz, providing a strong foundation for the next stage of Genesis' development as a future mid-tier Australian gold company.**
- **A Feasibility Study will commence immediately on a larger standalone gold project at Ulysses which will be fed by both underground and open pit ore sources, with the study due to be completed in Q1 CY2021. The study will incorporate the significant feasibility work already completed on mining the Ulysses Deposit.**
- **Genesis to be fully funded to aggressively drill and complete a Feasibility Study by raising up to ~A$19.5m at a price of 4.2c per share, through:**
  - *An Initial Placement to institutional and existing shareholders to raise ~A$10m; and*
  - *A 1-for-6 non-renounceable, fully underwritten Rights Issue to raise up to ~A$9.5m.*
- **The acquisition consolidates Genesis' ownership of a key segment of the highly prospective gold corridor between Ulysses and Orient Well that hosts the 867,000oz[1] Ulysses deposit. Upcoming planned drilling activities will include:**
  - *Drilling to confirm and upgrade existing resources in the Ulysses to Orient Well corridor;*
  - *Expanding the known resources at depth and along strike; and*
  - *Targeting new discoveries along the 15km of prospective strike that has been consolidated through the acquisition.*
- **Acquisition consideration is A$13.5M, comprising a A$3M upfront cash and share payment with the full balance of A$10.5M due in six months, plus a 1% net smelter royalty (NSR) capped at A$5M.**
- **Infrastructure included in the acquisition includes access roads, haul roads and a fully permitted bore field. All of the Resources are located on granted Mining Leases.**

Genesis Minerals Limited (ASX: GMD) is pleased to announce that it has entered into a binding agreement to acquire 100% of the **Kookynie Gold Project**, located immediately south-east of its 100%-owned Ulysses Gold Project in Western Australia, from A&C Mining Investment Pty Ltd (**A&C**) and Ms Yijun Zhu ("the Vendors"). Refer below for the commercial terms of the acquisition.

[1] *Measured, Indicated and Inferred Mineral Resource of 8.48Mt at 3.2g/t for 867,000oz, refer to Table 3 on p. 17 of this announcement.*

The landmark transaction significantly advances Genesis' growth strategy in the prolific Leonora district of Western Australia. It includes a JORC 2012 compliant Indicated and Inferred Mineral Resource totalling **8.53Mt at 1.5g/t for 414,000oz gold**, a highly prospective 248km^2 tenement portfolio, and numerous exploration targets with outstanding potential to expand the existing Resources and deliver new discoveries.

The acquisition also consolidates Genesis' ownership of the southern extension of the highly endowed Leonora Gold Corridor, including tenements that are immediately contiguous with the southern boundary of its Ulysses Gold Project and which cover a 15km strike length of the Ulysses-Orient Well trend – including three shallow gold deposits with a combined Mineral Resource of 246,000oz.

These three deposits – Admiral, Butterfly and Clark – have had virtually no drilling below 100m depth and have strong geological similarities to the Ulysses deposit in its early stages of exploration.

The northern tenement package has numerous areas of widespread gold anomalism identified in both shallow and deeper exploration.

The southern tenement package includes a JORC 2012 compliant Mineral Resources at the Puzzle deposit, as well as additional prospective ground along the regional shear in the Kookynie domain.

For the remainder of CY2020, Genesis will focus on a combination of resource definition and expansion drilling to feed into a Feasibility Study on the development of a significant standalone gold operation at Ulysses, with ore to be sourced from a combination of known underground and open pit Resources. Genesis is targeting completion of this Feasibility Study in the first quarter of CY2021.

Management Comment

Genesis Managing Director, Michael Fowler, said the landmark Kookynie acquisition represented a potentially transformational growth step for the Company in its pathway to develop a significant new standalone gold mine just south of Leonora.

> *"This is an acquisition which ticks every box for us from a strategic, corporate, geological and tactical perspective. It provides the springboard for a significant re-boot of the Genesis story and puts us on a firm growth trajectory towards the establishment of a significant new standalone gold mining and processing operation at Ulysses.*
>
> *"The acquisition consists of two distinct parts. The northern tenement package represents the immediate south-eastern extension of the Ulysses Project, consolidating our ownership of this highly prospective gold corridor. It gives us an immediate opportunity to in-fill and extend the current Resources at the Admiral, Butterfly and Clark deposits – drawing on the geological IP we have developed on our neighbouring ground at Ulysses.*
>
> *"We see enormous potential to extend the existing Resources down-dip, to find new high-grade lodes just as we did at Ulysses, and to make potential new discoveries and find parallel structures along strike.*
>
> *"The package being acquired also offers vast regional exploration upside, including along the under-explored southern tenement package, providing us with a pipeline of both near-mine and regional exploration targets.*
>
> *"We will immediately commence a Feasibility Study on developing a standalone operation at Ulysses targeted for completion in the first quarter of 2021. This study will incorporate the newly acquired resources and assets and build on the significant work Genesis has already completed on mining the Ulysses Deposit."*

"The acquisition gives us the scale and critical mass to be of interest and relevance to a broader pool of global investors in the gold space. It also sets a new foundation for us to build on, with a view to quickly moving to the next level as an emerging ASX-listed mid-tier gold company."

Kookynie Gold Project – Overview

The Kookynie Gold Project is located ~200km north of Kalgoorlie and ~40km south of Leonora (Figure 1) in the Eastern Goldfields region of Western Australia. The acquisition largely consolidates Genesis' ownership of a key prospective geological corridor in the area.

The Project covers an area of 248km^2 and comprises 83 tenements including 34 Mining Leases, 11 Exploration Licences, 22 Prospecting Licences, four General Purpose Licences and 12 Miscellaneous Licences. Genesis now controls an area of over 650km^2 through its 100% ownership of Ulysses, the Desdemona South JV and Kookynie.

The acquisition includes a 20-person accommodation camp, a bore field (DWER approved 1,200,000kL Annual Water Entitlement), haul roads and access roads contained within the Kookynie Gold Project.

Over 650,000 ounces of gold has been produced from the Kookynie district since the 1890's from both underground and open pits. During the 1980s and 1990s, the Kookynie District underwent a period of exploration and mining activity, primarily focused on defining and mining shallow oxide gold mineralisation.

Several open pit mines were mined during the mid-1990's, including Orient Well, Puzzle, Admiral and Butterfly, producing ~130,000oz of gold (Figure 1) with ore treated at the Orient Well mill.

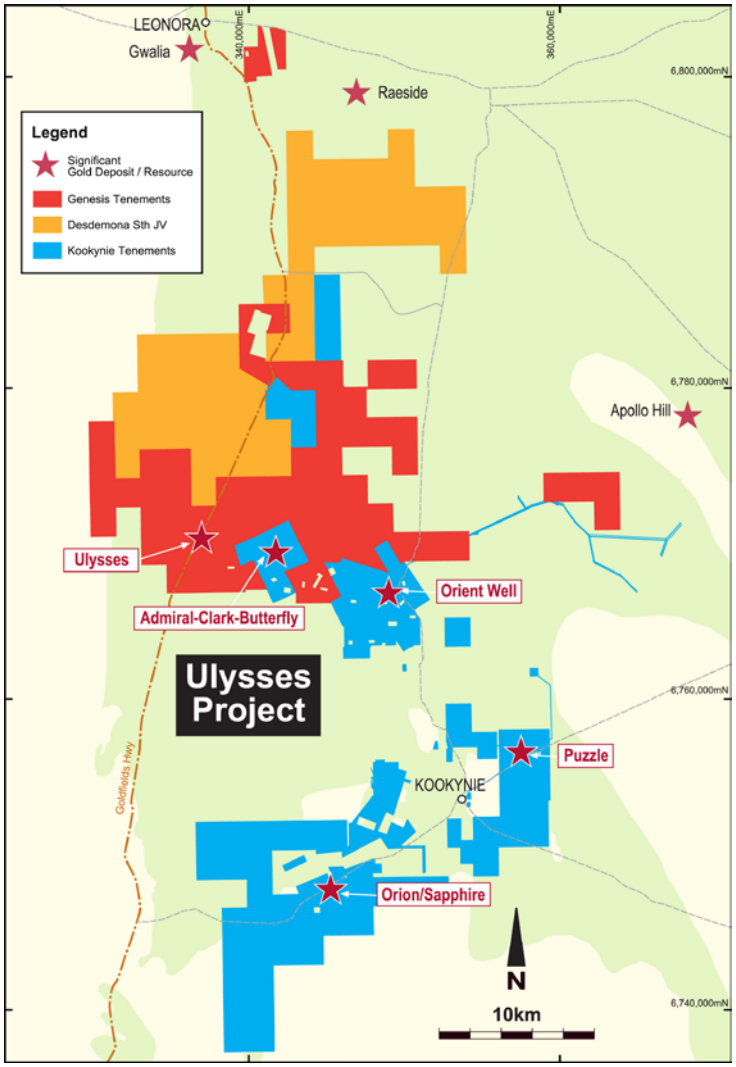

Figure 1. Project location with Kookynie tenements highlighted in light blue.

The Ulysses-Orient Well shear corridor in the area shown in Figures 3 and 4 hosts current Resources of ~1.2Moz of gold. This shear corridor links with the Emu shear zone to the south-east, and swings into a north-south orientation west of Ulysses, merging with the Ockerburry fault zone in the vicinity of Lake Raeside, to the south of the Gwalia mine.

This corridor is interpreted to be the southern continuation of the highly-endowed Leonora corridor, which hosts the very large Gwalia mine.

The Ulysses-Orient Well corridor is a 15km E-W oriented segment (jog) with widespread gold anomalism near surface, and limited deeper exploration. Numerous shallow north to north-east dipping thrusts and steeper east-west oriented transpressional shears are interpreted to occur within this sub-zone. Significant gold mineralisation is associated with both structures.

The Kookynie tenements are underexplored, with very little drilling below 100m. Genesis believes its knowledge of the geology and controls on gold mineralisation at Ulysses is directly applicable to the Admiral-Butterfly-Orient Well segment.

Gold mineralisation in the district is hosted by a diverse range of host rocks from highly-prospective magnetic dolerites in the Admiral-Butterfly-Ulysses camp, to felsic volcanic-hosted at Orient Well, to granite-hosted at Puzzle.

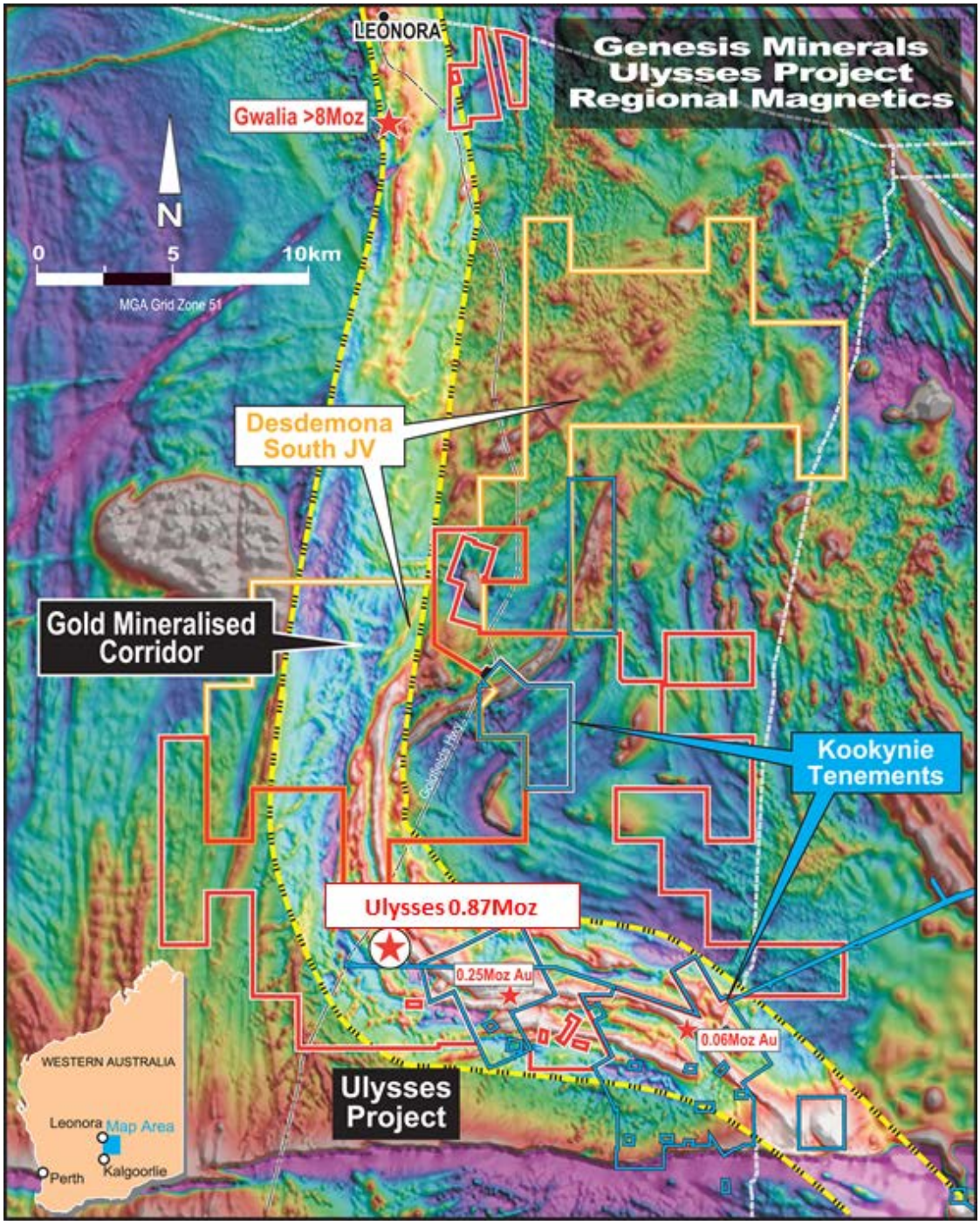

Figure 2. RTP magnetics highlighting the regional structural corridor.

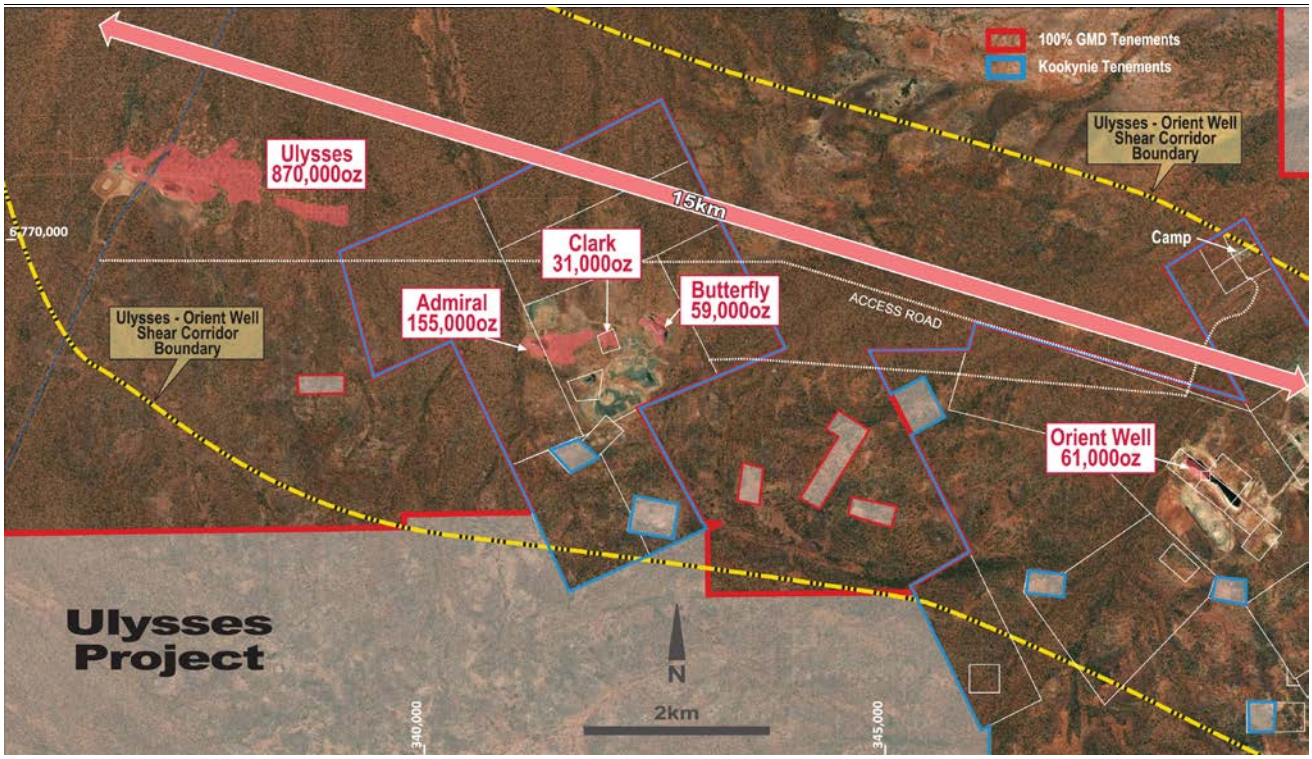

Figure 3. Ulysses to Orient Well structural corridor. Current gold resources highlighted.

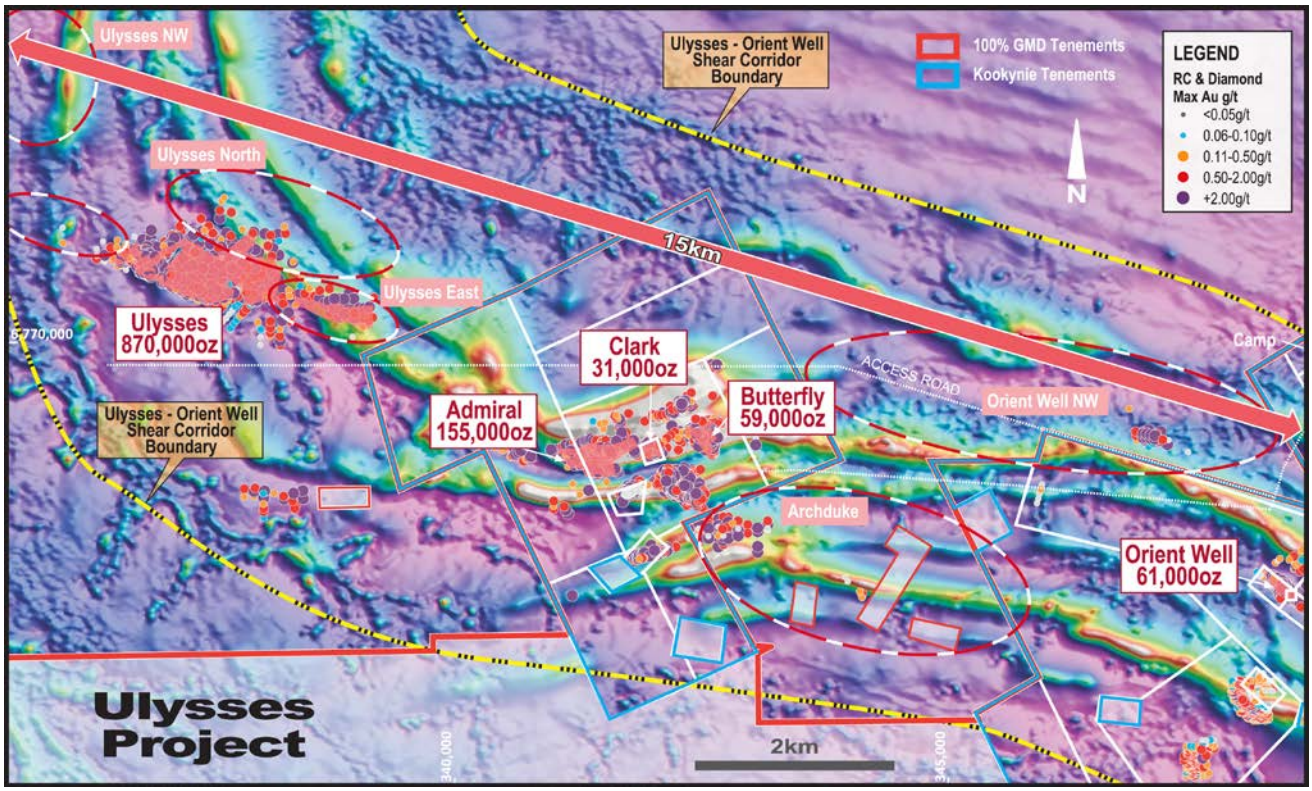

Figure 4. RTP magnetics highlighting the Ulysses – Orient Well structural corridor.

Kookynie Gold Project – Resource Expansion and Exploration Targets

Exploration activities including drilling, mapping, geological interpretation and 3D modelling in the second half of 2020 will initially target the Admiral-Clark-Butterfly trend and the Orient Well area.

The objective of the planned drilling will be to:

i. Confirm and upgrade the existing Resources at Admiral, Clark, Butterfly and Orient Well;
ii. Expand the known Resources at depth and along strike; and
iii. Target new discoveries along the 15km of prospective strike that has been consolidated through the option agreement.

A number of highly ranked targets have been identified in the Admiral-Butterfly camp and include extensions of known mineralised positions from deposits or direct analogues. Drilling will target north-east-oriented thrusts dipping at approximately 30 degrees and east-west to west-north-west oriented transpressional structures dipping moderately north.

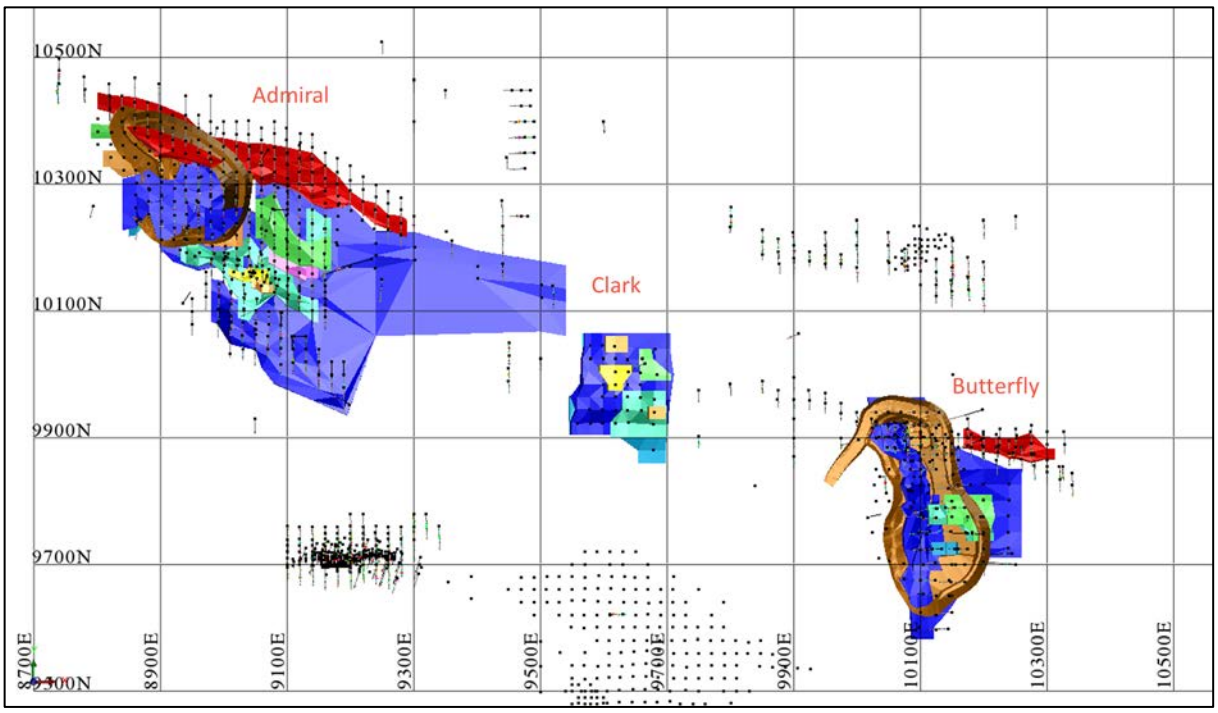

Figure 5. Plan view of the Admiral-Clark-Butterfly area showing Resource envelopes.

Drilling will focus on about 1.5km of strike including the Admiral, Clark and Butterfly Resources (Figures 5 and 6), which are estimated to contain 4.6Mt @ 1.7g/t gold for 246,000 ounces. Drilling will comprise Resource confirmation and strike and dip extensional drilling in both structural orientations. Exploration drilling targeting repeat structures will also be completed following pit mapping, further structural interpretation and 3D modelling.

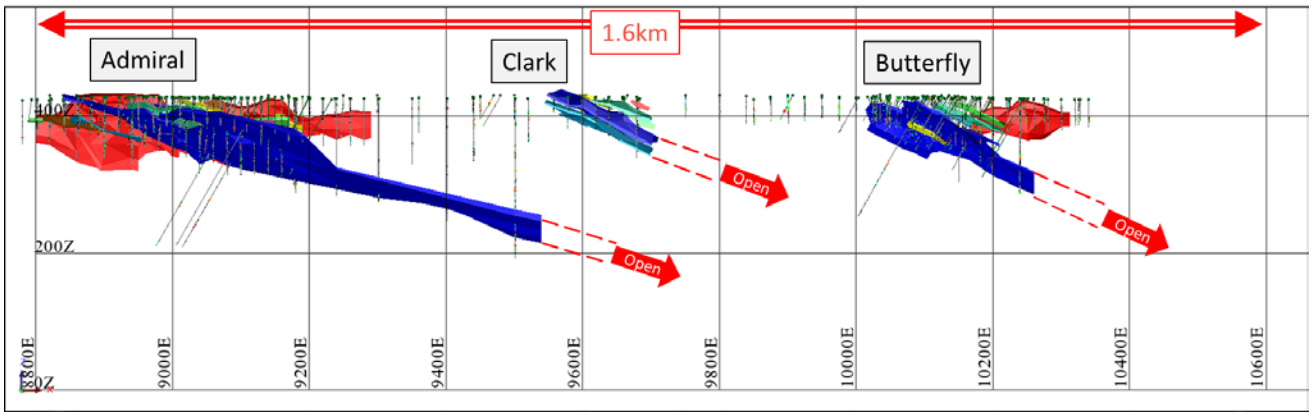

Figure 6. Long section view looking local grid north of the Admiral-Clark-Butterfly area showing Resource envelopes.

The Orient Well camp (Figure 3) is located on a left-stepping jog within the regional structural trend (Figure 4). Mineralisation is hosted within a quartz stockwork mainly hosted by felsic volcanics.

A high-priority initial target will be to test down-dip of a sizeable, but poorly understood 800m long open pit that was last mined in the mid-1990s, where very high gold grades within a broad zone of gold mineralisation were returned by historical drilling. Mineralisation is focused on a moderate NE-dipping basalt-felsic contact. There is extensive, near-surface laterite mineralisation still remaining within the area. The current Resource stands at 1.51Mt @ 1.3g/t gold for 61,000 ounces.

Initial exploration drilling will focus on confirming and upgrading the existing Resource (Figure 8), followed by Resource extensional drilling down-dip and along strike. The majority of historical drilling is less than 120m deep as shown in Figure 8.

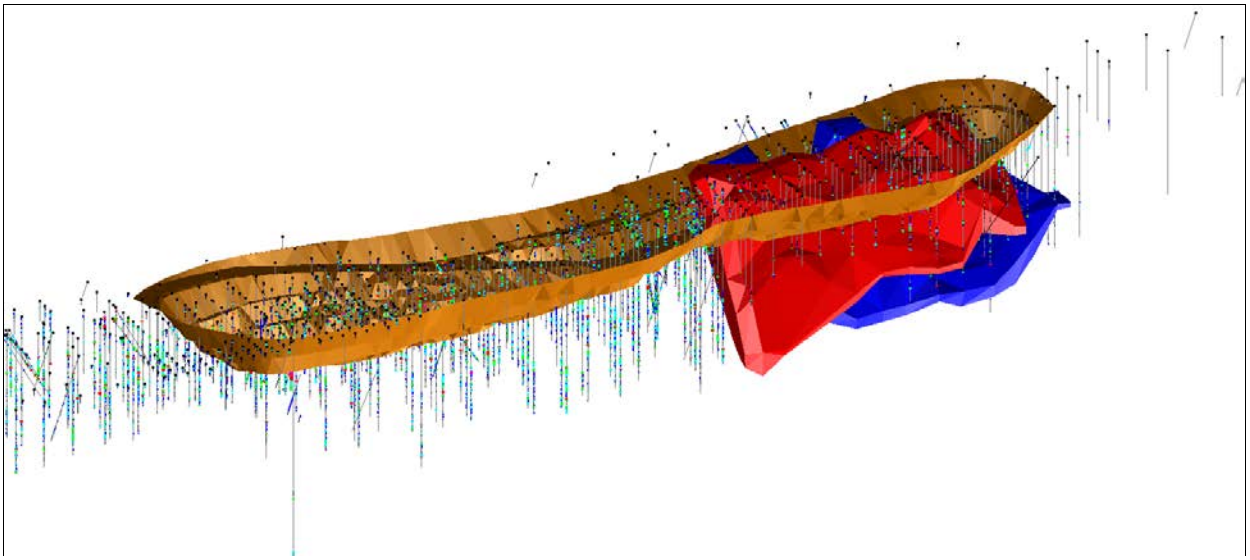

Figure 7. View looking east of Orient Well showing Resource envelope and existing open pit.

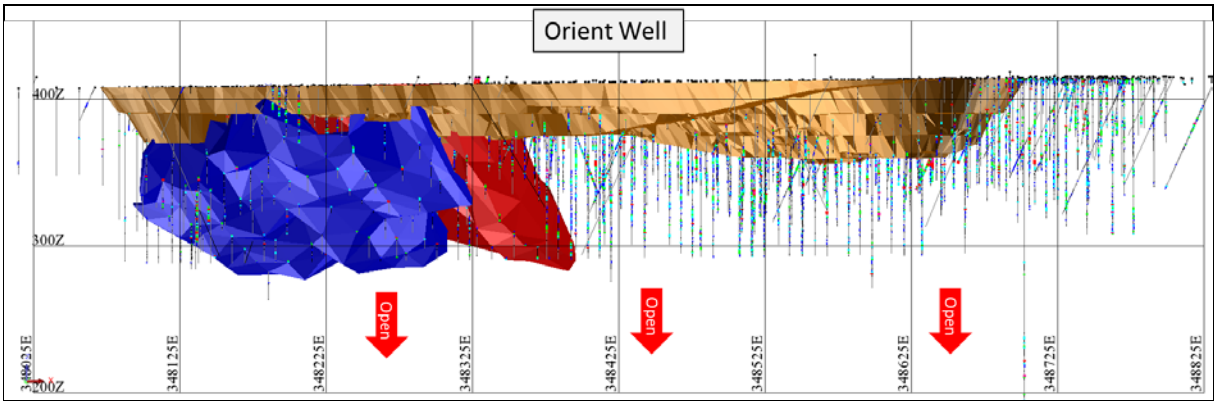

Figure 8. View looking north of Orient Well showing Resource envelope and existing open pit.

Ulysses Project – Feasibility Study

Using the study inputs for the robust Ulysses toll milling Feasibility Study as a base, Genesis will now rapidly progress a Feasibility Study that allows for the construction of a standalone treatment facility at Ulysses. It is anticipated that the Feasibility Study will consider that mineralisation will be sourced from both Ulysses and the Kookynie tenements with a focus on the Admiral-Clark-Butterfly area and Orient Well for initial open pit mineralisation sources.

Work to be completed to feed into this Feasibility Study will include:

1. Resource definition and confirmation drilling in the Admiral-Clark-Butterfly area and at Orient Well;
2. Updated Resource estimations;
3. Optimisations, pit designs and mine studies;
4. Metallurgical work including gravity-cyanide leach testwork, comminution characterisation and mineralogy reviews. Limited testwork has been completed to date;
5. Surface and ground water studies;
6. Open pit geotechnical reviews; and
7. Commencement of preparation of mining proposal and closure plan.

It should be noted that Genesis has received all approvals required to commence mining at Ulysses for toll treating of ore, including for the Mining Proposal and PMP.

Acquisition Agreement Details

Genesis has entered into an option agreement with A&C Mining Investment Pty Ltd (**A&C**) and Ms Yijun Zhu (the **Vendors**) pursuant to which Genesis, via its wholly owned subsidiary, has been granted the right to acquire the Kookynie Gold Project (**Option Agreement**).

The key terms of the Option Agreement are as follows:

- Consideration payable of up to A$11 million to the Vendors to acquire the Kookynie Gold Project, being:
    - a $1 million consideration fee for the grant of the option; and
    - a $10 million option exercise payment (assuming Genesis extends the initial term of the option and exercises the option during the extended term),

  together with the grant of a 1% NSR to the Vendors on future gold production, capped at A$5 million.
- The Option Agreement is conditional on A&C providing all mining information and all documents relating to expenditure over the Kookynie Gold Project tenements by 24 June 2020. Genesis has waived these conditions.
- Upon satisfaction of the conditions precedent, Genesis will:
    - pay the $1 million consideration fee;
    - be granted a licence to explore and assess the feasibility of the Kookynie Gold Project;
    - assume responsibility for maintaining the tenements the subject of the Kookynie Gold Project; and
    - be granted an option to acquire the Kookynie Gold Project.
- The option exercise payment is $9.5 million (if the option is exercised within the initial term) or $10 million (if the initial term is extended one or more times) less the aggregate amount of all extension payments.
- The option is for an initial term of 6 months, but Genesis may extend this period for 3 months for a payment of $4 million. Genesis may extend the option for a further 3 months for a payment of $3 million. These extension payments will be deducted from the option exercise payment required by Genesis to exercise the option.

Genesis has also agreed to pay approximately $2 million in cash and issue 26,595,745 shares to a third party to resolve proceedings and settle tenement plaints against A&C so as to ensure Genesis acquires clear title to the Kookynie Gold Project.

Australia Mines Focus Pty Ltd acted as Corporate Advisor to the Vendors.

Fund Raising

Genesis is also pleased to confirm that it has received firm commitments for a placement to eligible institutional and sophisticated investors of approximately 238.1 million fully-paid ordinary shares in Genesis (**Shares**) at an issue price of A$0.042 to raise up to A$10 million (before costs) (**Placement**).

Genesis is also offering eligible shareholders the opportunity to acquire Shares through a non-renounceable entitlement offer of one (1) new Share (**New Shares**) for every six (6) Shares held by eligible shareholders at the same issue price of A$0.042 per New Share to raise up to approximately A$9.5 million (before costs) (**Entitlement Offer**).

The Offer price of $0.042 under the Placement and Entitlement Offer represents a discount of 10.6% to the last close of $0.047 per share and a discount of 10.7% to the 5 day VWAP of $0.04704 per Share.

Full details of the capital raising are detailed in a separate ASX announcement lodged today.

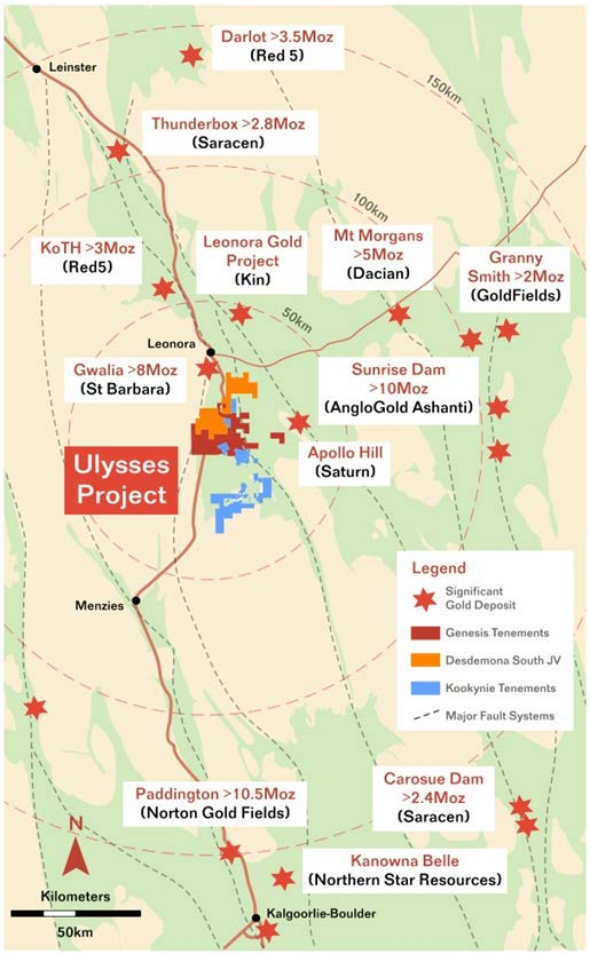

Figure 9. Regional location plan.

Mineral Resource Statement Overview

Mineral Resource estimates for five separate deposit areas at the Kookynie Gold Project were recently completed by Payne Geological Services Pty Ltd. Within the project tenements a substantial number of other deposits occur, many of which were mined historically.

Exploration and historical mining at the project was carried out by a number of operators from the 1980's until 2015. Mineral Resource Estimates for each of the deposits were prepared by re-interpretation of the mineralisation and weathering surfaces to produce wireframes representing the mineralisation. Grade estimation was carried out using the RC and diamond drilling data within the wireframes. All deposits were reported using a 0.5g/t Au cut-off, reflecting the potential for extraction using open pit mining methods.

A summary of the 2020 Kookynie Gold Project Mineral Resources is shown in Table 1 below.

Table 1: Kookynie Gold Project 2020 Mineral Resource Estimates

0.5g/t Au Cut-off, Depleted for Historic Mining

Deposit	Indicated			Inferred			Total		
	Tonnes Mt	Au g/t	Au Oz	Tonnes Mt	Au g/t	Au Oz	Tonnes Mt	Au g/t	Au Oz
Butterfly	0.54	1.7	30,000	0.52	1.7	29,000	**1.06**	**1.7**	**59,000**
Admiral	1.40	2.0	89,000	1.38	1.5	66,000	**2.78**	**1.7**	**155,000**
Clark	0.40	1.4	18,000	0.35	1.2	13,000	**0.75**	**1.3**	**31,000**
Orion/Sapphire				0.69	2.2	48,000	**0.69**	**2.2**	**48,000**
Puzzle	1.00	1.1	36000	0.72	1.0	23,000	**1.73**	**1.1**	**59,000**
Orient Well				1.51	1.3	61,000	**1.51**	**1.3**	**61,000**
Total	**3.35**	**1.6**	**174,000**	**5.18**	**1.4**	**240,000**	**8.53**	**1.5**	**414,000**

Geology and Geological Interpretation

The Kookynie Gold Project area is located in the central part of the Norseman-Wiluna belt of the Eastern Goldfields Superterrane. Host rocks in the region are primarily metasedimentary and metavolcanic lithologies of the Melita greenstones. Gold mineralisation is developed within structures encompassing a range of orientations and deformation styles.

The Admiral, Butterfly and Clark deposits occur as a series of parallel, mineralised structures forming two main orientations within a mafic package of basalt, dolerite and gabbro lithologies. The majority of gold mineralisation is hosted in a set of veins and related alteration haloes broadly parallel to the shallow ENE dipping Admiral Shear zone. At Admiral and Butterfly, gold mineralisation is also developed in the steep north dipping, east-west trending Basalt Shear.

Where best developed, the individual mineralised zones are typically 5m to 15m thick with typical strike lengths of 150m to 350m. The main lode at the Admiral deposit is continuous down-dip for over 750m and it remains open at depth.

At the Orion and Sapphire deposits, gold mineralisation is controlled by a quartz vein system which trends east-north-east across an iron rich dolerite/gabbro host rock (the Niagara Gabbro Complex). The system dips to the south at between 50° and 80°. The mineralised structure, which is generally 2 to 5 metres wide appears to be brittle with only minor shearing and alteration (silica-sericite-pyrite) of the host gabbro.

Each of the Orion and Sapphire main lodes are approximately 500m in strike length and separated by an unmineralised gap of approximately 700m. The Orion main lode has been defined to a vertical depth of 100m and the Sapphire main lode to a depth of 130m.

Mineralisation at the Orient Well deposit is hosted within a felsic intrusive body. A stockwork of quartz veins with associated sulphides is developed over a strike length of 1100m although the Mineral Resource has been restricted to a 300m long zone in the northwest portion of the deposit where the gold mineralisation is most strongly developed. The mineralisation has been modelled to a depth of 110m below surface and the upper 40m of the deposit has been previously mined.

The Puzzle deposit is situated on a granite-greenstone contact in the eastern part of the project area. The contact between the granite and the greenstone is complex in nature and occurs as a brecciated zone between granitoid lithologies and variable deformed andesitic rocks. Away from the contact the andesites are more massive in nature.

Gold mineralisation at Puzzle is associated with a strongly developed quartz vein stockwork in the granite and mafic sequence. The gold mineralisation is preferentially developed in the hematite altered granite.

Throughout the Kookynie project area, the weathering profile comprises a veneer of calcrete or hardpan overlying a zone of saprolite to a typical depth of 20m to 40m below surface. The majority of mineralised saprolite has been mined in historic open pits at Admiral, Butterfly, Puzzle and Orient Well.

A zone of partial oxidation has been defined which extends to a vertical depth of around 80m at Orient Well and 40m to 60m depth at the other deposits.

Drilling Techniques

The main Kookynie drill database includes records for 27,894 drill holes for a total of over 900,000m of drilling. The resource drilling was completed by a number of operators from the 1980's to current times. Several phases of data compilation and validation have been carried out including comparisons with data submitted to government authorities as part of mandatory statutory annual reporting of exploration activity. No further validation has been carried out as part of the current Mineral Resource estimation program.

For the current Mineral Resource estimates, only RC and diamond drilling was used. The majority of resource holes were reverse circulation ("RC") holes drilled as either angled or vertical holes to intersect the various mineralised structure at optimal angles. A number of diamond drill holes of varying depth were also utilised, largely NQ and HQ in diameter.

A list of all drill holes used in the resource estimates with all intersections occurring within the resource wireframes are tabulated in Appendices 1 to 5.

At the Admiral/Clark deposit, a total of 367 RC holes and 6 diamond holes defined the Mineral Resource (Figure 10). Between 1993 and 1997 Melita Mining NL completed 208 RC holes and four diamond holes and Consolidated Gold Limited drilled 65 RC holes with typical spacings of 20m by 20m in 1997. The majority of remaining holes in the estimate were completed by Kookynie Resources Limited from 1998 to 2001. This included infill RC drilling at 20m spacings as well as 40m to 80m spaced extension drilling. All holes were sampled at 1m intervals in the mineralised zones.

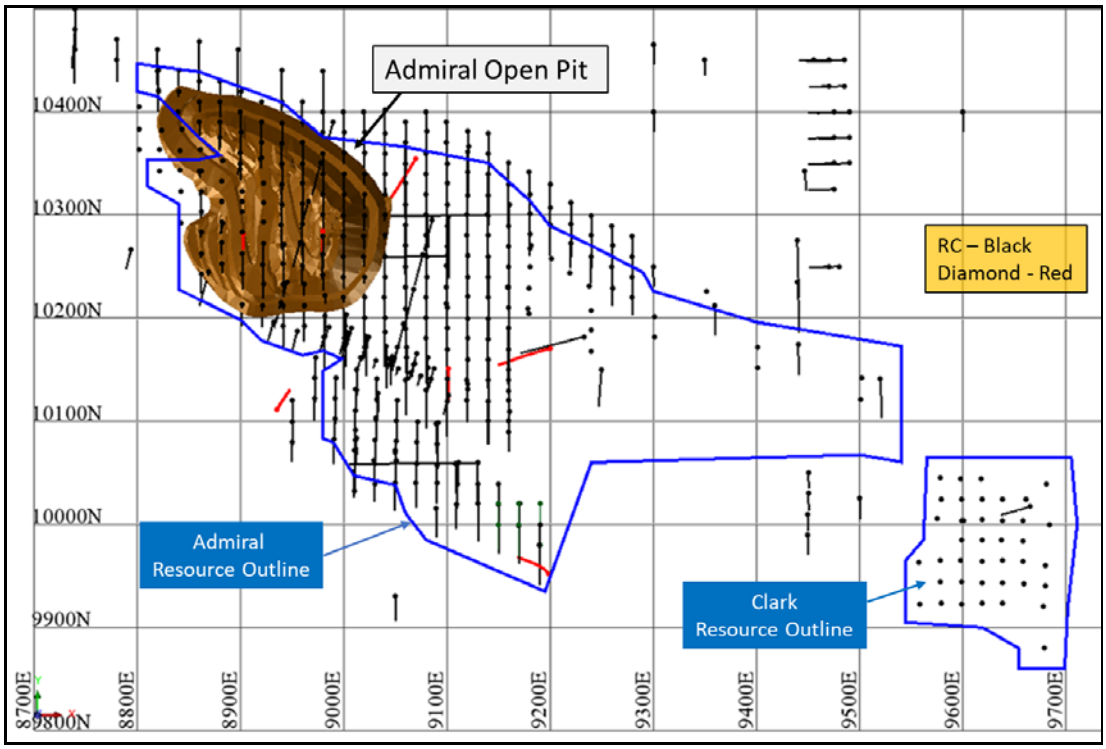

Figure 10. Admiral – Clark - Drill hole location plan. The blue outline shows the Admiral - Clark Resource outlines projected to surface. RC drill collars (black) and diamond drill collars (red).

At Butterfly, 151 RC holes and three diamond holes define the resource (Figure 11). The majority of holes were completed by Melita Mining between 1993 and 1997. In addition, 17 RC exploration holes and 76 RC grade control holes were completed by Sons of Gwalia in 2002. A small number of the grade control holes were utilised in the current estimate.

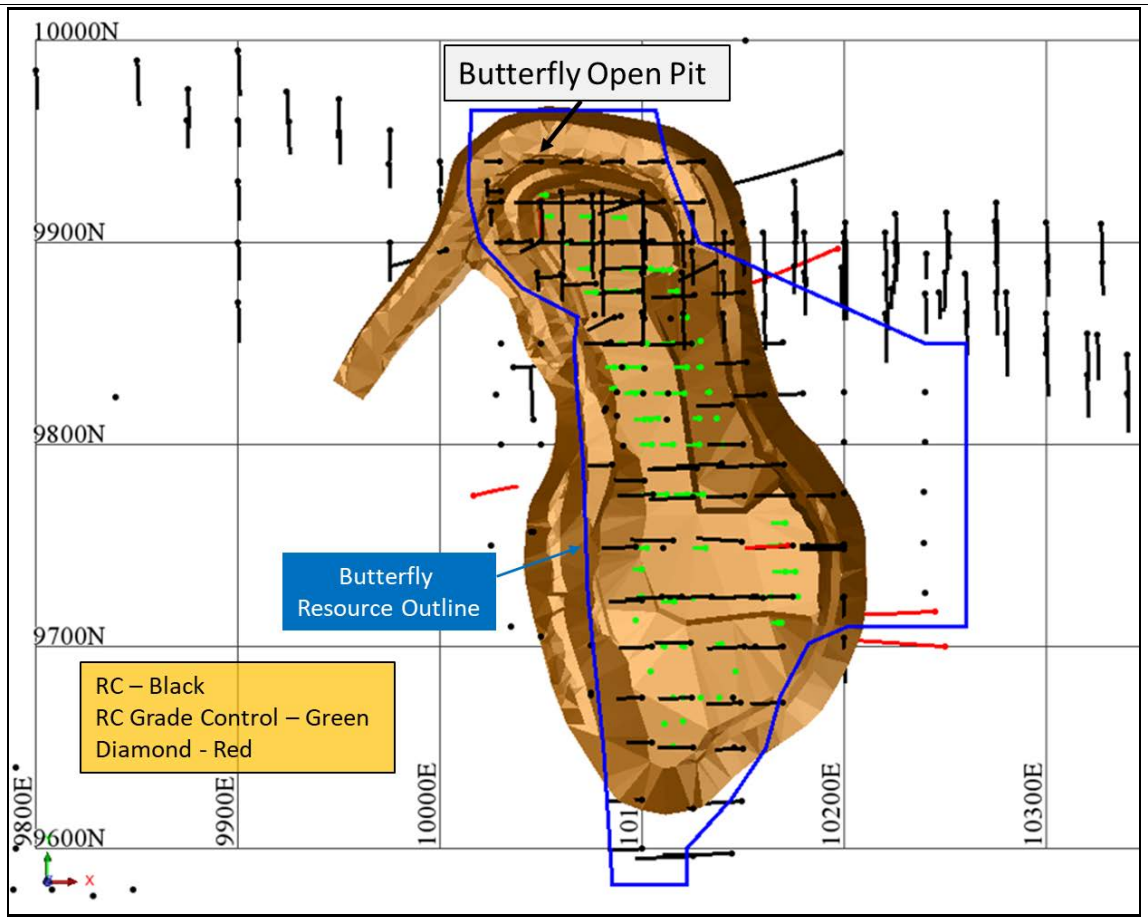

Figure 11. Butterfly - Drill hole location plan. The blue outline shows the Butterfly Resource outline projected to surface. RC drill collars (black) and diamond drill collars (red).

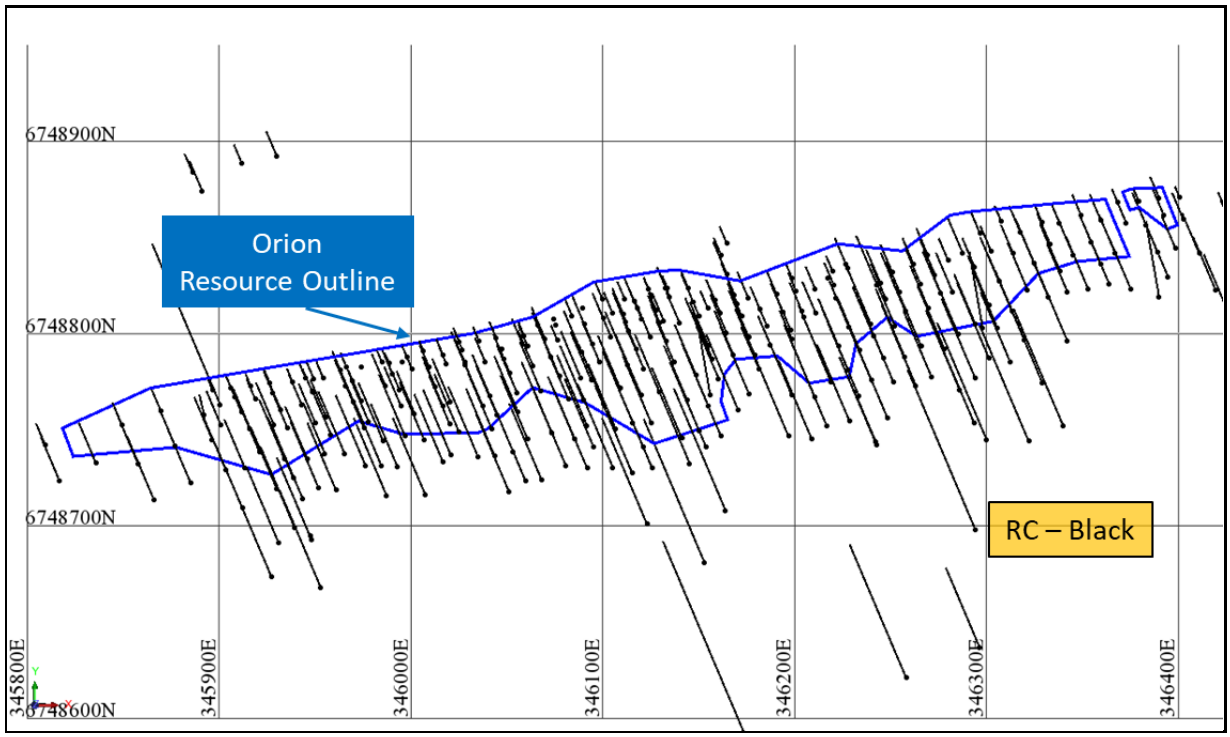

Figure 12. Orion - Drill hole location plan. The blue outline shows the Orion Resource outline projected to surface. RC drill collars (black) and diamond drill collars (red).

At the Orion/Sapphire deposits, a total of 425 RC holes defined the Mineral Resource (Figure 12 and Figure 13). The majority of the holes were completed by Horizon Mining NL in 1995 using an approximate 10m by 10m drill hole spacing. In 2001 and 2002 Kookynie Resources Ltd completed 16 RC holes to define the depth extensions of the deposits. All drilling in mineralised zones was sampled at 1m intervals.

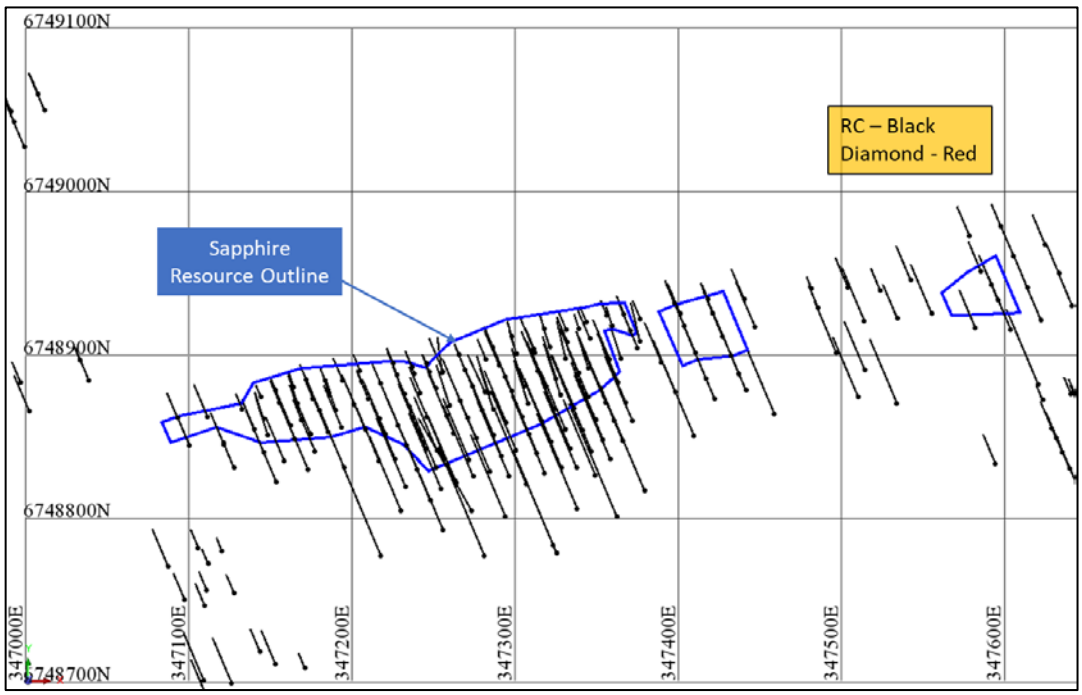

Figure 13. Sapphire - Drill hole location plan. The blue outline shows the Sapphire Resource outline projected to surface. RC drill collars (black) and diamond drill collars (red).

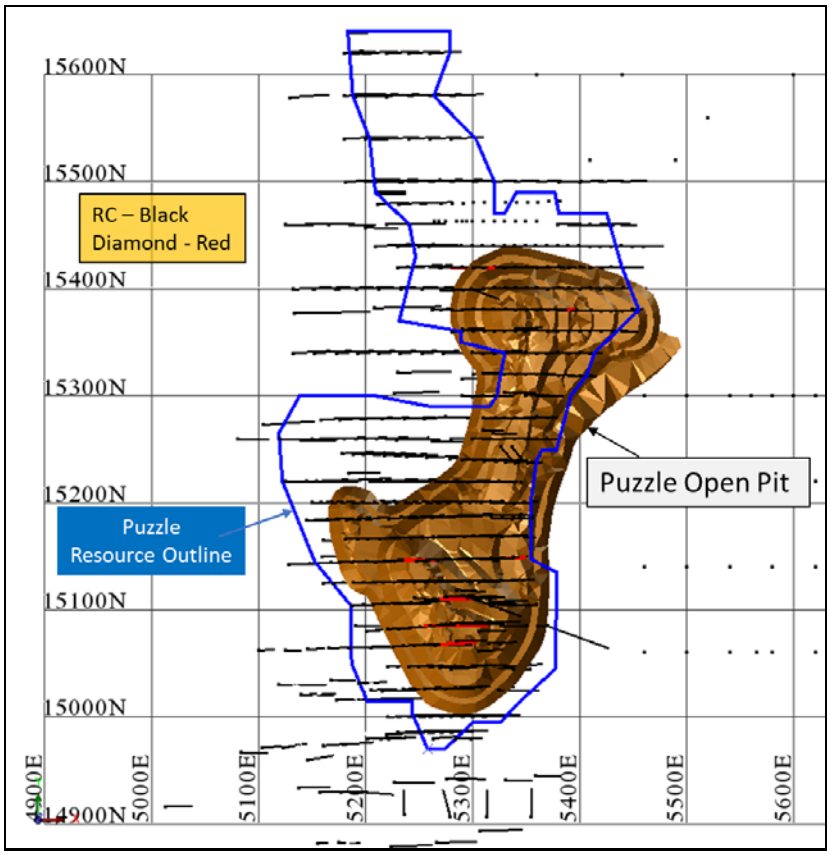

Figure 14. Puzzle - Drill hole location plan. The blue outline shows the Puzzle Resource outline projected to surface. RC drill collars (black) and diamond drill collars (red).

The Puzzle Mineral Resource is defined by 414 RC holes and 8 diamond holes (Figure 14). Money Mining completed 25 RC holes in 1994. Between 1996 and 1997 Consolidated Gold Ltd completed 91 RC holes and 3 diamond exploration holes. Prior to mining the deposit, ConsGold also completed a program of 10m by 10m spaced RC grade control holes many of which are included in the current Mineral Resource. In 2015, an additional 22 RC holes were completed by A&C Mining largely as extensional drilling. All holes were sampled at 1m intervals in the mineralised zones.

The Orient Well Mineral Resource is defined by 116 RC holes and two diamond holes (Figure 15). Melita Mining completed 111 of the RC holes between 1992 and 1993. Four RC holes were drilled by Pegasus Gold prior to 1992. Two diamond holes were drilled by Kookynie Resources in 2001. Drill hole spacing throughout the deposit is 10m on 25m spaced cross sections and the holes were mostly drilled vertical. All drilling was sampled at 1m intervals.

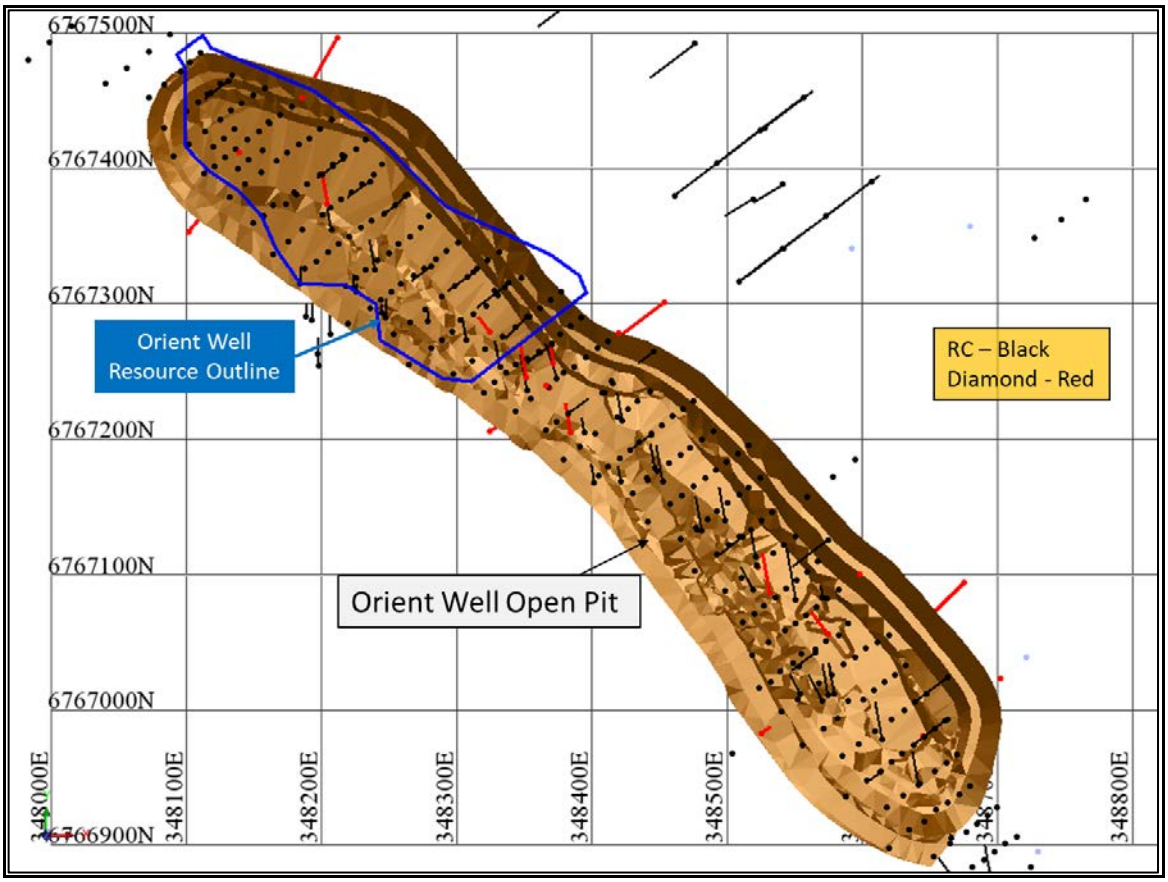

Figure 15. Orient Well - Drill hole location plan. The black outline shows the Orient Well Resource outline projected to surface. RC drill collars (black) and diamond drill collars (red).

Drill hole collars were originally surveyed in local coordinates and AMG 84 coordinates using either total station equipment or more recently GPS and DGPS. Coordinates for all holes have since been transformed to AMG 84 grid. Coordinate data in local and AMG grids are stored for the majority of holes. Interpretation and estimation were carried out in local grid for the Admiral/Clark/Butterfly and Puzzle deposits. The other deposits were interpreted and estimated in AMG 84 grid.

The majority of holes did not have down-hole surveys. The generally shallow nature of most deposits means that any unrecorded hole deviations are unlikely to have a material effect on the estimates. The down-hole surveys that were available were generally utilised single shot Eastman camera or electronic gyro survey methods.

Drilling has been carried out at relatively close spacings for the majority of the deposits. The Admiral/Clark/Butterfly deposits have been drilled with 20m hole spacings on 20m section spacings. Orion and Sapphire were drilled at a 10m by 10m spacing. The Puzzle deposit was drilled at 10m hole spacings on 20m section spacings and Orient Well was drilled at 10m hole spacings on 25m section spacings.

Sampling and Sub-sampling Techniques

For RC drilling since 1990, a face-sampling hammer was used with samples generally collected at 1m intervals from mineralised zones. Composite sampling was used in some areas – typically 4m in un-mineralised rocks. Samples were collected through rig-mounted or free standing riffle splitters.

For RC drilling prior to 1990, procedures are not documented. Diamond core was HQ and NQ size and sampled to geological intervals.

Sample Analysis Method

Assay methodology is not well documented for some of the historic drilling. However for all drilling carried out since 1992, samples have been assayed for gold at contract laboratories using a fire assay technique.

Quality control data was not routinely available for the majority of drilling. Selected programs of check assaying have been reported for some deposits with results confirming the initial assays. The consistent results between different generations of drilling and the recorded mining production data for the mined deposits provides a degree of confirmation to the resource drilling data.

Recent drilling by A&C incorporated the use of blanks, certified reference material and field duplicate sampling to verify sampling and assaying procedures.

Estimation Methodology

The deposits were estimated using ordinary kriging ("OK") grade interpolation of 1m composited data within wireframes prepared using nominal 0.3g/t Au envelopes. Interpolation parameters were based on geostatistical analysis for each deposit and considered the geometry of the individual lodes. First pass search ranges varied from 30m to 50m with a minimum of 6 samples and a maximum of 16 samples used in the estimate. The majority of the resources were estimated in the first pass. Progressively longer search ranges with fewer minimum samples were used to fill the remaining blocks.

Various high-grade cuts were applied at each deposit and ranged from 10g/t to 30g/t.

The block dimensions used in the majority of models was 10m along strike by 5m across strike by 5m vertical with sub-cells of 2.5m by 1.25m by 1.25m. The Orion/Sapphire deposit used smaller blocks of 5m by 2.5m by 5m due to the uniformly close drill hole spacing. Block models were aligned to the strike of the mineralisation.

Limited bulk density data was available for the deposits so values applied were based either on reported production density data or using assumed density values which reflect the material types in each deposit. Bulk density values applied to the resource estimates are shown in Table 2.

Table 2: Bulk Density Assigned to Mineral Resources

Deposit	Oxide Density t/m^3	Trans Density t/m^3	Fresh Density t/m^3
Admiral/Clark/Butterfly	1.8	2.4	2.85
Orion/Sapphire	N/A	2.4	N/A
Puzzle	2.0	2.0	2.5
Orient Well	2.2	2.5	2.7

Mineral Resource Classification

At the majority of deposits, the main lodes have been defined by drill holes at maximum spacings of 20m on 25m spaced sections. Substantial portions of the deposits are drilled at 20m by 10m or closer. The better

mineralised portions of the deposits showing good continuity of mineralisation have been classified as Indicated Mineral Resource.

The portions of the deposits where drilling is at greater than 25m spacings or where continuity of mineralisation is not clearly displayed have been classified as Inferred Mineral Resource. These areas include the majority of the minor lodes and the deeper portions of the main lodes at each deposit.

The Orion/Sapphire deposit has been classified entirely as Inferred Mineral resource due to the uncertain extent of historic mining and the lack of information on weathering at the deposit.

Cut-off Grades

The shallow, sub-cropping nature of most of the deposits suggests good potential for open pit mining. As such, the Mineral Resource for each deposit has been reported at a 0.5g/t Au lower cut-off to reflect potential exploitation by open pit mining.

Metallurgy

Metallurgical test work was carried out at different times by the various operators. The results are not well documented, however the various mining and processing campaigns at the project have all been carried out using conventional cyanide leaching technology. There is nothing to suggest that high gold recoveries will not be achieved from any future mining of the remaining Mineral Resources.

Modifying Factors

No modifying factors were applied to the reported Mineral resources. Parameters reflecting mining dilution, ore loss and metallurgical recoveries will be considered during the planned mining evaluation of the project.

All deposits with historic underground or open pit workings were depleted to account for the historic production.

This is the ASX announcement referred to in the request for voluntary suspension dated 23 June 2020.

This announcement is approved for release by Michael Fowler, Managing Director for Genesis.

ENDS

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COMPETENT PERSONS' STATEMENTS

The information in this report that relates to Exploration Results is based on information compiled by Mr. Michael Fowler who is a full-time employee of the Company, a shareholder of Genesis Minerals Limited and is a member of the Australasian Institute of Mining and Metallurgy. Mr. Fowler has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Fowler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this report that relates to Mineral Resources is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services and is a shareholder of Genesis Minerals Limited. Mr Payne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

MINERAL RESOURCE TABLE

A summary of the December 2019 Ulysses Mineral Resource is provided in Table 3 below:

Table 3 December 2019 Mineral Resource Estimate 0.75g/t Cut-off above 200mRL, 2.0g/t Below 200mRL

	Measured		Indicated		Inferred		Total		
Domain	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Au Ounces**
HG Shoots	0.66	6.0	0.89	6.5	0.19	8.2	1.73	6.5	360,600
Shear Zone	0.14	1.3	3.20	2.2	1.88	3.2	5.21	2.5	426,100
Ulysses East			0.53	1.8	1.00	1.6	1.53	1.6	80,500
Total	**0.80**	**5.2**	**4.61**	**3.0**	**3.07**	**3.0**	**8.48**	**3.2**	**867,200**

December 2019 Mineral Resource Estimate 2.0g/t Global Cut-off									
	Measured		**Indicated**		**Inferred**		**Total**		
Type	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Tonnes Mt**	**Au g/t**	**Au Ounces**
Total	**0.66**	**6.0**	**2.42**	**4.4**	**1.70**	**4.1**	**4.78**	**4.5**	**695,900**

NB. Rounding errors may occur

Full details of the Mineral Resource estimate are provided in the Company's ASX announcement dated 19 December 2019 and entitled "Ulysses Mineral Resource Update". The Company confirms that it is not aware of any new information or data that materially affects the information included in that original market announcement dated 19 December 2019 and the Company confirms that all material assumptions and technical parameters underpinning the mineral resource estimates in that market announcement continue to apply and have not materially changed.

Appendix 1 Orient Well - Intersections >0.3g/t Au within Mineral Resource

Orient Well Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	g/t Au
ORC052	RC	348,281	6,767,268	410	24	-90	360	10	22	12	0.29
ORC053	RC	348,297	6,767,280	410	70	-90	360	4	18	14	0.71
ORC053	RC	348,297	6,767,280	410	70	-90	360	31	53	22	0.25
ORC054	RC	348,313	6,767,292	411	66	-90	360	7	38	31	1.30
ORC054	RC	348,313	6,767,292	411	66	-90	360	63	66	3	0.53
ORC056	RC	348,252	6,767,309	409	63	-90	360	0	9	9	0.77
ORC056	RC	348,252	6,767,309	409	63	-90	360	51	59	8	0.72
ORC057	RC	348,268	6,767,321	410	87	-90	360	12	33	21	0.26
ORC057	RC	348,268	6,767,321	410	87	-90	360	75	80	5	2.24
ORC058	RC	348,188	6,767,326	409	21	-90	360	0	14	14	0.78
ORC059	RC	348,205	6,767,338	409	57	-90	360	22	56	34	0.85
ORC060	RC	348,221	6,767,350	409	78	-90	360	11	37	26	0.36
ORC060	RC	348,221	6,767,350	409	78	-90	360	56	77	21	0.71
ORC062	RC	348,164	6,767,373	409	63	-90	360	15	19	4	4.58
ORC062	RC	348,164	6,767,373	409	63	-90	360	30	56	26	1.71
ORC063A	RC	348,181	6,767,381	409	86	-90	360	25	46	21	0.70
ORC063A	RC	348,181	6,767,381	409	86	-90	360	52	66	14	1.66
ORC064	RC	348,129	6,767,409	408	88	-90	360	11	13	2	4.12
ORC064	RC	348,129	6,767,409	408	88	-90	360	44	67	23	1.65
ORC065	RC	348,145	6,767,421	408	93	-90	360	24	55	31	2.12
ORC073A	RC	348,118	6,767,456	408	95	-90	360	70	88	18	7.89
ORC074	RC	348,100	6,767,443	408	90	-90	360	66	74	8	0.75
ORC103	RC	348,335	6,767,313	411	59	-60	233	30	49	19	1.98
ORC104	RC	348,353	6,767,291	411	47	-60	226	27	47	20	0.83
ORC105	RC	348,312	6,767,323	410	47	-60	234	26	41	15	1.04
ORC106	RC	348,229	6,767,356	409	87	-90	360	20	57	37	0.68
ORC106	RC	348,229	6,767,356	409	87	-90	360	65	83	18	3.27
ORC107	RC	348,207	6,767,371	409	88	-90	360	19	54	35	0.96
ORC107	RC	348,207	6,767,371	409	88	-90	360	62	82	20	0.60
ORC108	RC	348,189	6,767,389	409	81	-90	360	25	48	23	0.74
ORC108	RC	348,189	6,767,389	409	81	-90	360	63	76	13	0.81
ORC109	RC	348,167	6,767,406	408	87	-90	360	27	57	30	1.33
ORC109	RC	348,167	6,767,406	408	87	-90	360	70	77	7	0.64
ORC112	RC	348,121	6,767,401	408	52	-90	360	23	33	10	4.05
ORC113	RC	348,155	6,767,397	408	81	-90	360	8	51	43	2.37
ORC113	RC	348,155	6,767,397	408	81	-90	360	53	59	6	0.65
ORC114	RC	348,143	6,767,389	408	66	-90	360	19	47	28	0.51
ORC117	RC	348,174	6,767,374	409	84	-90	360	25	34	9	0.54
ORC117	RC	348,174	6,767,374	409	84	-90	360	39	56	17	0.30
ORC118	RC	348,175	6,767,346	409	35	-90	360	0	15	15	1.23
ORC119	RC	348,186	6,767,355	409	63	-90	360	10	47	37	0.83
ORC120	RC	348,200	6,767,366	409	72	-90	360	15	27	12	0.65
ORC120	RC	348,200	6,767,366	409	72	-90	360	48	65	17	0.67
ORC121	RC	348,196	6,767,332	409	39	-90	360	4	35	31	0.37
ORC123	RC	348,233	6,767,326	409	63	-90	360	51	57	6	0.60
ORC124	RC	348,250	6,767,338	409	81	-90	360	20	55	35	1.68
ORC124	RC	348,250	6,767,338	409	81	-90	360	66	78	12	1.53
ORC125	RC	348,259	6,767,315	410	74	-90	360	1	29	28	0.74
ORC125	RC	348,259	6,767,315	410	74	-90	360	60	69	9	2.02
ORC126	RC	348,253	6,767,278	410	23	-90	360	0	15	15	0.59
ORC127	RC	348,265	6,767,287	410	51	-90	360	5	16	11	0.87
ORC128	RC	348,277	6,767,296	410	66	-90	360	0	7	7	1.01
ORC128	RC	348,277	6,767,296	410	66	-90	360	12	58	46	1.04
ORC129	RC	348,289	6,767,274	410	51	-90	360	0	9	9	1.91
ORC129	RC	348,289	6,767,274	410	51	-90	360	32	42	10	0.48
ORC130	RC	348,298	6,767,248	410	20	-90	360	0	9	9	2.26
ORC131	RC	348,311	6,767,258	410	29	-90	360	0	23	23	0.43

Orient Well Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	g/t Au
ORC132	RC	348,321	6,767,266	411	63	-90	360	27	53	26	1.05
ORC134	RC	348,334	6,767,276	411	79	-90	360	10	71	61	0.61
ORC135	RC	348,303	6,767,288	411	75	-90	360	0	35	35	1.99
ORC135	RC	348,303	6,767,288	411	75	-90	360	60	67	7	1.74
ORC136	RC	348,289	6,767,306	410	87	-90	360	3	30	27	0.76
ORC136	RC	348,289	6,767,306	410	87	-90	360	50	79	29	0.43
ORC210	RC	348,125	6,767,436	408	84	-90	360	43	52	9	0.62
ORC210	RC	348,125	6,767,436	408	84	-90	360	56	81	25	3.12
ORC211	RC	348,114	6,767,427	408	84	-90	360	53	64	11	1.51
ORC212	RC	348,102	6,767,418	408	72	-90	360	45	48	3	1.12
ORC214	RC	348,236	6,767,391	409	41	-60	235	35	41	6	0.92
ORC215	RC	348,264	6,767,381	410	53	-60	230	47	53	6	1.35
ORC240	RC	348,354	6,767,291	411	119	-90	360	22	103	81	0.71
ORC241A	RC	348,328	6,767,309	411	118	-90	360	40	99	59	3.31
ORC242	RC	348,308	6,767,320	410	70	-90	360	37	63	26	0.69
ORC243	RC	348,215	6,767,377	409	72	-90	360	22	54	32	5.53
ORC243	RC	348,215	6,767,377	409	72	-90	360	65	72	7	0.54
ORC244	RC	348,183	6,767,418	408	119	-90	360	32	57	25	0.69
ORC244	RC	348,183	6,767,418	408	119	-90	360	82	102	20	2.15
ORC245A	RC	348,161	6,767,435	408	120	-90	360	45	61	16	1.16
ORC245A	RC	348,161	6,767,435	408	120	-90	360	85	102	17	1.58
ORC251	RC	348,237	6,767,362	409	72	-90	360	26	60	34	1.09
ORC252	RC	348,230	6,767,389	410	90	-90	360	45	70	25	1.03
ORC252	RC	348,230	6,767,389	410	90	-90	360	72	90	18	1.00
ORC253A	RC	348,215	6,767,410	409	120	-90	360	47	77	30	0.76
ORC253A	RC	348,215	6,767,410	409	120	-90	360	95	108	13	0.43
ORC254	RC	348,175	6,767,412	408	100	-90	360	33	61	28	9.89
ORC254	RC	348,175	6,767,412	408	100	-90	360	75	84	9	1.44
ORC260	RC	348,141	6,767,448	408	112	-90	360	53	70	17	0.26
ORC260	RC	348,141	6,767,448	408	112	-90	360	81	100	19	1.00
ORC261	RC	348,257	6,767,344	409	87	-90	360	28	46	18	0.35
ORC261	RC	348,257	6,767,344	409	87	-90	360	75	85	10	1.29
ORC262	RC	348,276	6,767,327	410	94	-90	360	23	40	17	1.20
ORC262	RC	348,276	6,767,327	410	94	-90	360	77	90	13	1.44
ORC276	RC	348,344	6,767,283	411	95	-90	360	27	94	67	2.20
ORC277	RC	348,321	6,767,299	411	96	-90	360	12	68	56	2.86
ORC278	RC	348,298	6,767,313	410	98	-90	360	21	38	17	1.54
ORC286	RC	348,198	6,767,396	409	102	-90	360	28	50	22	0.79
ORC286	RC	348,198	6,767,396	409	102	-90	360	72	84	12	0.80
ORC287	RC	348,208	6,767,403	409	92	-90	360	40	57	17	0.69
ORC287	RC	348,208	6,767,403	409	92	-90	360	80	86	6	2.01
ORC288	RC	348,213	6,767,344	409	72	-90	360	0	4	4	0.57
ORC288	RC	348,213	6,767,344	409	72	-90	360	28	62	34	1.16
ORC289	RC	348,241	6,767,332	409	75	-90	360	8	29	21	0.49
ORC289	RC	348,241	6,767,332	409	75	-90	360	63	72	9	0.79
ORC290	RC	348,225	6,767,320	409	54	-90	360	42	49	7	1.28
ORC291	RC	348,244	6,767,303	409	54	-90	360	31	46	15	0.86
ORC291	RC	348,244	6,767,303	409	54	-90	360	39	49	10	1.37
ORC292	RC	348,284	6,767,333	410	101	-90	360	82	89	7	0.88
ORC292	RC	348,284	6,767,333	410	101	-90	360	43	69	26	1.55
ORC293	RC	348,246	6,767,367	409	101	-90	360	76	100	24	0.53
ORC305	RC	348,361	6,767,297	411	111	-90	360	55	111	56	2.71
ORC314	RC	348,109	6,767,449	408	82	-90	360	61	78	17	2.41
ORC314	RC	348,109	6,767,449	408	82	-90	360	69	93	24	2.23
ORC322	RC	348,225	6,767,414	409	115	-90	360	102	115	13	0.71
ORC322	RC	348,225	6,767,414	409	115	-90	360	60	72	12	1.27
ORC323	RC	348,238	6,767,395	409	106	-90	360	97	106	9	0.73
ORC323	RC	348,238	6,767,395	409	106	-90	360	8	14	6	0.63

Orient Well Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	g/t Au
ORC325	RC	348,138	6,767,400	408	120	-90	360	26	64	38	1.59
ORC325	RC	348,138	6,767,400	408	120	-90	360	14	48	34	31.61
ORC326	RC	348,146	6,767,406	408	120	-90	360	54	71	17	3.93
ORC326	RC	348,146	6,767,406	408	120	-90	360	21	61	40	1.18
ORC327	RC	348,156	6,767,413	408	94	-90	360	69	81	12	7.88
ORC327	RC	348,156	6,767,413	408	94	-90	360	20	32	12	1.79
ORC328	RC	348,120	6,767,417	408	120	-90	360	49	51	2	0.11
ORC328	RC	348,120	6,767,417	408	120	-90	360	26	28	2	0.71
ORC329	RC	348,128	6,767,423	408	100	-90	360	53	70	17	1.27
ORC329	RC	348,128	6,767,423	408	100	-90	360	42	44	2	0.42
ORC330	RC	348,136	6,767,430	408	124	-90	360	68	82	14	1.99
ORC330	RC	348,136	6,767,430	408	124	-90	360	41	56	15	0.74
ORC331	RC	348,133	6,767,443	408	124	-90	360	76	94	18	2.99
ORC344	RC	348,369	6,767,303	411	120	-90	360	63	112	49	0.86
ORC345	RC	348,338	6,767,316	411	120	-90	360	51	111	60	1.02
ORC347	RC	348,315	6,767,326	410	120	-90	360	51	70	19	2.26
ORC349	RC	348,292	6,767,339	410	112	-90	360	44	67	23	2.13
ORC349	RC	348,292	6,767,339	410	112	-90	360	90	106	16	3.62
ORC351	RC	348,266	6,767,350	410	105	-90	360	32	53	21	1.00
ORC351	RC	348,266	6,767,350	410	105	-90	360	80	91	11	0.76
ORC353	RC	348,254	6,767,373	410	118	-90	360	47	76	29	0.60
ORC353	RC	348,254	6,767,373	410	118	-90	360	90	104	14	0.72
ORC355	RC	348,222	6,767,383	409	115	-90	360	32	60	28	2.30
ORC355	RC	348,222	6,767,383	409	115	-90	360	73	102	29	0.70
ORC357	RC	348,191	6,767,423	409	120	-90	360	27	54	27	0.46
ORC357	RC	348,191	6,767,423	409	120	-90	360	90	105	15	1.92
ORC359	RC	348,169	6,767,440	408	120	-90	360	48	81	33	0.44
ORC359	RC	348,169	6,767,440	408	120	-90	360	92	111	19	1.64
ORC361	RC	348,125	6,767,463	408	120	-90	360	83	102	19	1.37
ORC362	RC	348,103	6,767,478	408	120	-90	360	79	90	11	4.27
ORC364	RC	348,110	6,767,485	408	120	-90	360	78	83	5	1.04
ORC365	RC	348,133	6,767,469	408	117	-90	360	83	107	24	1.58
ORC366	RC	348,149	6,767,454	408	116	-90	360	58	76	18	0.42
ORC366	RC	348,149	6,767,454	408	116	-90	360	86	116	30	2.79
ORC367	RC	348,199	6,767,430	409	120	-90	360	42	82	40	1.01
ORC367	RC	348,199	6,767,430	409	120	-90	360	104	120	16	1.48
ORC368	RC	348,262	6,767,380	410	120	-90	360	64	83	19	0.48
ORC368	RC	348,262	6,767,380	410	120	-90	360	91	118	27	0.44
ORC369	RC	348,301	6,767,345	410	120	-90	360	60	75	15	0.91
ORC369	RC	348,301	6,767,345	410	120	-90	360	88	109	21	1.02
ORC370	RC	348,273	6,767,356	410	118	-90	360	51	80	29	0.99
ORC370	RC	348,273	6,767,356	410	118	-90	360	87	105	18	1.69
ORC371	RC	348,323	6,767,332	410	120	-90	360	54	77	23	1.16
ORC372	RC	348,348	6,767,319	411	120	-90	360	60	120	60	0.71
ORC373	RC	348,378	6,767,309	411	120	-90	360	71	120	49	0.88
ORC391	RC	348,280	6,767,365	410	120	-90	360	66	92	26	1.51
ORC391	RC	348,280	6,767,365	410	120	-90	360	98	115	17	2.58
ORC392	RC	348,245	6,767,403	409	117	-90	360	72	83	11	0.43
ORC393	RC	348,233	6,767,421	409	120	-90	360	82	93	11	1.02
ORC393	RC	348,233	6,767,421	409	120	-90	360	107	115	8	1.36
ORC394	RC	348,178	6,767,446	409	120	-90	360	101	120	19	1.20
ORC395	RC	348,158	6,767,459	408	120	-90	360	66	83	17	0.24
ORC395	RC	348,158	6,767,459	408	120	-90	360	93	120	27	1.52
ORC396	RC	348,207	6,767,436	409	120	-90	360	84	91	7	0.64
ORC396	RC	348,207	6,767,436	409	120	-90	360	103	120	17	1.34
ORC397	RC	348,279	6,767,287	395	28	-60	360	0	28	28	0.88
ORC402	RC	348,184	6,767,315	409	30	-60	360	0	22	22	1.58
OWD4	DDH	348,186	6,767,452	409	145	-90	360	104	126	22	1.11

Orient Well Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	g/t Au
OWD4C	DDH	348,139	6,767,412	408	112	-90	360	11	31	20	8.77
OWD4C	DDH	348,139	6,767,412	408	112	-90	360	54	71	17	0.80
TPRC10	RC	348,281	6,767,328	410	75	-60	233	21	34	13	0.40
TPRC10	RC	348,281	6,767,328	410	75	-60	233	62	69	7	0.49
TPRC50	RC	348,332	6,767,253	411	35	-55	350	30	35	5	2.14
TPRC51	RC	348,307	6,767,273	410	30	-55	350	9	30	21	2.14
TPRC52	RC	348,239	6,767,325	410	40	-55	350	8	40	32	0.47
TPRC53	RC	348,207	6,767,354	409	29	-55	350	19	29	10	0.83

See JORC Table 1 for more information.

Appendix 2 Butterfly - Intersections >0.3g/t Au within Mineral Resource

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
85FBP001	RC	10,149	9,752	428	93	-60	274	39	42	3	0.62
85FBP001	RC	10,149	9,752	428	93	-60	274	53	64	11	2.71
85FBP002	RC	10,086	9,863	427	30	-60	243	22	29	7	1.82
85FBP003	RC	10,136	9,890	430	65	-60	243	57	61	4	1.89
85FBP004	RC	10,200	9,750	427	82	-60	270	26	28	2	1.20
85FBP004	RC	10,200	9,750	427	82	-60	270	38	41	3	0.17
85FBP004	RC	10,200	9,750	427	82	-60	270	60	66	6	1.27
85FBP004	RC	10,200	9,750	427	82	-60	270	71	81.5	10.5	3.29
85FBP005	RC	10,125	9,650	430	56	-60	270	27	34	7	2.74
85FBP006	RC	10,124	9,702	428	54	-60	270	24	30	6	0.64
85FBP006	RC	10,124	9,702	428	54	-60	270	34	41	7	1.34
85FBP007	RC	10,150	9,800	427	66	-60	270	10	12	2	0.50
85FBP007	RC	10,150	9,800	427	66	-60	270	36	39	3	0.74
85FBP007	RC	10,150	9,800	427	66	-60	270	51	56	5	0.68
85FBP008	RC	10,200	9,748	427	105	-60	270	59	66	7	0.92
85FBP008	RC	10,200	9,748	427	105	-60	270	70	83	13	1.69
85FBP009	RC	10,105	9,653	429	33	-60	270	17	22	5	1.12
85FBP010	RC	10,125	9,620	430	51	-60	270	26	30	4	1.02
85FBP011	RC	10,050	9,900	427	33	-60	243	16	21	5	3.01
85FBP012	RC	10,023	9,930	427	39	-60	180	18	25	7	0.73
85FBP017	RC	10,250	9,885	425	39	-60	180	20	24	4	8.21
85FBP018	RC	10,101	9,782	428	39	-60	270	24	31	7	1.17
85FBP019	RC	10,115	9,752	429	51	-60	270	36	45	9	3.31
85FBP022	RC	10,200	9,900	426	39	-60	180	29	36	7	1.13
85FBP023	RC	10,225	9,888	425	27	-60	181	17	21	4	1.19
87FBP024	RC	10,100	9,600	429	33	-60	266	10	13	3	0.66
87FBP025	RC	10,125	9,596	429	57	-60	266	24	27	3	0.31
87FBP027	RC	10,100	9,624	429	33	-60	266	11	16	5	0.41
87FBP028	RC	10,149	9,624	429	75	-60	266	38	41	3	0.38
87FBP029	RC	10,150	9,650	429	69	-60	266	40	44	4	2.04
87FBP030	RC	10,100	9,675	428	33	-60	266	20	24	4	2.60
87FBP031	RC	10,124	9,675	428	51	-60	266	29	36	7	1.38
87FBP032	RC	10,149	9,672	428	75	-60	267	40	49	9	0.74
87FBP033	RC	10,105	9,700	428	39	-60	266	18	24	6	0.54
87FBP033	RC	10,105	9,700	428	39	-60	266	28	31	3	0.39
87FBP034	RC	10,150	9,700	427	63	-60	266	36	39	3	0.66
87FBP034	RC	10,150	9,700	427	63	-60	266	51	56	5	1.62
87FBP035	RC	10,175	9,750	427	81	-60	266	51	55	4	1.94
87FBP035	RC	10,175	9,750	427	81	-60	266	58	78	20	2.14
87FBP036	RC	10,151	9,775	427	69	-60	266	5	7	2	0.40
87FBP036	RC	10,151	9,775	427	69	-60	266	17	27	10	0.90
87FBP036	RC	10,151	9,775	427	69	-60	266	39	43	4	0.52
87FBP036	RC	10,151	9,775	427	69	-60	266	49	52	3	0.80
87FBP037	RC	10,125	9,789	428	54	-60	266	11	15	4	0.34
87FBP038	RC	10,160	9,825	427	78	-60	266	60	66	6	2.64

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
87FBP038	RC	10,160	9,825	427	78	-60	266	67	73	6	0.66
87FBP039	RC	10,085	9,850	427	27	-60	266	20	23	3	0.49
87FBP040	RC	10,100	9,850	428	39	-60	266	27	35	8	0.59
87FBP041	RC	10,125	9,850	428	57	-60	266	37	44	7	0.91
87FBP042	RC	10,152	9,841	427	69	-60	266	52	59	7	1.02
87FBP043	RC	10,101	9,888	426	45	-60	266	40	45	5	2.03
87FBP044	RC	10,126	9,874	427	63	-60	266	46	52	6	2.16
87FBP045	RC	10,150	9,875	427	75	-60	266	61	64	3	0.85
87FBP046	RC	10,275	9,890	425	33	-60	176	26	31	5	0.90
87FBP047	RC	10,274	9,910	425	45	-60	176	38	45	7	14.93
87FBP049	RC	10,225	9,914	425	50	-60	176	44	49	5	1.02
87FBP050	RC	10,175	9,914	426	49	-60	176	32	38	6	1.21
87FBP055	RC	10,075	9,910	426	39	-60	176	34	39	5	0.46
87FBP056	RC	10,075	9,923	427	57	-60	176	42	48	6	1.40
87FBP057	RC	10,110	9,724	428	45	-60	266	21	26	5	0.84
87FBP057	RC	10,110	9,724	428	45	-60	266	33	38	5	3.20
87FBP058	RC	10,134	9,725	428	57	-60	266	23	26	3	0.43
87FBP058	RC	10,134	9,725	428	57	-60	266	36	39	3	0.63
87FBP058	RC	10,134	9,725	428	57	-60	266	42	50	8	1.56
87FBP059	RC	10,155	9,725	428	75	-60	266	31	35	4	0.70
87FBP059	RC	10,155	9,725	428	75	-60	266	41	44	3	0.48
87FBP059	RC	10,155	9,725	428	75	-60	266	49	63	14	1.07
87FBP060	RC	10,100	9,723	428	39	-60	266	27	34	7	0.37
87FBP061	RC	10,085	9,790	428	24	-60	266	14	18	4	1.52
87FBP062	RC	10,125	9,774	427	51	-60	266	9	11	2	2.73
87FBP062	RC	10,125	9,774	427	51	-60	266	40	43	3	2.29
88FBP067	RC	10,025	9,916	427	21	-60	176	11	17	6	1.02
88FBP068	RC	10,050	9,920	427	39	-60	176	25	32	7	3.06
88FBP074	RC	10,175	9,930	425	57	-60	176	50	54	4	0.53
88FBP075	RC	10,200	9,910	425	54	-60	176	38	42	4	0.62
88FBP076	RC	10,225	9,900	425	39	-60	176	32	36	4	1.45
88FBP077	RC	10,247	9,875	425	27	-60	176	7	16	9	0.88
88FBP078	RC	10,250	9,915	425	57	-60	176	51	57	6	0.88
88FBP079	RC	10,275	9,875	425	42	-60	176	12	22	10	0.78
88FBP080	RC	10,275	9,920	425	60	-60	176	47	59	12	0.62
88FBP081	RC	10,300	9,890	425	33	-60	176	31	33	2	0.57
88FBP085	RC	10,045	9,900	427	33	-60	266	14	19	5	2.47
88FBP086	RC	10,064	9,900	426	45	-60	266	24	30	6	0.71
88FBP087	RC	10,085	9,900	426	51	-60	266	36	39	3	0.38
88FBP088	RC	10,104	9,901	426	63	-60	266	41	50	9	3.45
88FBP089	RC	10,077	9,880	427	45	-60	266	20	28	8	0.95
88FBP090	RC	10,098	9,876	426	45	-60	266	29	39	10	1.99
88FBP091	RC	10,096	9,749	429	34	-60	266	24	34	10	1.19
88FBP092	RC	10,119	9,725	428	51	-60	266	24	29	5	2.09
88FBP092	RC	10,119	9,725	428	51	-60	266	35	45	10	1.24
88FBP102	RC	10,174	9,775	427	69	-60	270	13	15	2	0.50
88FBP102	RC	10,174	9,775	427	69	-60	270	27	31	4	0.49
88FBP102	RC	10,174	9,775	427	69	-60	270	54	58	4	0.47
88FBP102	RC	10,174	9,775	427	69	-60	270	61	68	7	0.38
88FBP103	RC	10,139	9,790	427	55	-60	266	17	27	10	0.72
88FBP103	RC	10,139	9,790	427	55	-60	266	33	39	6	0.31
88FBP103	RC	10,139	9,790	427	55	-60	266	43	52.5	9.5	0.70
88FBP104	RC	10,154	9,790	427	75	-60	266	7	9	2	2.48
88FBP104	RC	10,154	9,790	427	75	-60	266	27	35	8	0.66
88FBP104	RC	10,154	9,790	427	75	-60	266	39	50	11	0.40
88FBP104	RC	10,154	9,790	427	75	-60	266	52	61	9	1.23
88FBP105	RC	10,145	9,820	427	69	-60	266	47	58	11	2.41
88FBP105	RC	10,145	9,820	427	69	-60	266	59	67	8	1.25
88FBP106	RC	10,061	9,883	427	27	-60	266	16	20	4	0.88

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
88FBP107	RC	10,035	9,900	427	21	-60	266	11	15	4	0.99
88FBP108	RC	10,030	9,925	427	21	-60	266	19	21	2	0.57
89FBP184	RC	10,048	9,885	427	51	-60	176	12	18	6	0.99
90FBP009	RC	10,030	9,900	428	40	-90	0	9	16	7	0.45
BERC1	RC	10,240	9,875	425	40	-60	176	5	11	6	30.09
BERC14	RC	10,220	9,885	425	57	-60	176	16	20	4	0.47
BERC15	RC	10,220	9,905	425	62	-60	176	35	40	5	1.82
BERC17	RC	10,200	9,905	425	60	-60	176	33	39	6	0.66
BERC19	RC	10,180	9,905	426	54	-60	176	32	35	3	1.30
BERC28	RC	10,120	9,905	426	71	-60	176	62	68	6	2.34
BERC30	RC	10,100	9,885	427	56	-60	176	42	48	6	3.03
BERC31	RC	10,100	9,905	426	63	-60	176	45	55	10	1.40
BERC32	RC	10,080	9,885	426	47	-60	176	30	35	5	3.98
BERC33	RC	10,080	9,905	427	50	-60	176	40	45	5	1.92
BERC34	RC	10,080	9,925	426	53	-60	176	40	50	10	2.54
BERC35	RC	10,060	9,885	427	41	-60	176	17	23	6	1.07
BERC36	RC	10,060	9,905	427	41	-60	176	22	27	5	0.35
BERC37	RC	10,060	9,925	427	46	-60	176	31	37	6	2.40
BERC4	RC	10,260	9,885	425	54	-60	176	19	23	4	0.26
BERC6	RC	10,280	9,875	425	53	-60	176	12	19	7	0.86
BEW001	DD	10,050	9,921	427	40	-60	177	26	32	6	2.15
BFDG1	DD	10,245	9,717	426	107	-60	266	92	95	3	1.79
BFDG2	DD	10,197	9,897	425	100	-60	246	33	36	3	2.06
BFDG2	DD	10,197	9,897	425	100	-60	246	91	95	4	0.69
BFGC0195	GC	10,108	9,676	399	5	-60	270	0	2	2	1.50
BFGC0197	GC	10,086	9,828	400	5	-60	270	0	5	5	1.25
BFGC0198	GC	10,090	9,850	400	6	-60	270	0	3	3	0.81
BFGC0199	GC	10,111	9,662	400	6	-60	270	0	3	3	1.52
BFGC0201	GC	10,063	9,900	399	6	-60	270	1	4	3	0.20
BFGC0202	GC	10,097	9,713	400	7	-60	270	0	6	6	6.94
BFGC0203	GC	10,115	9,651	400	8	-60	270	0	6	6	0.86
BFGC0204	GC	10,104	9,688	399	8	-60	270	0	4	4	1.17
BFGC0205	GC	10,115	9,675	399	9	-60	270	0	6	6	11.64
BFGC0207	GC	10,104	9,700	400	10	-60	270	0	6	6	6.33
BFGC0211	GC	10,101	9,812	400	10	-60	270	0	8	8	0.87
BFGC0213	GC	10,086	9,838	400	12	-60	270	0	5	5	1.99
BFGC0213	GC	10,086	9,838	400	12	-60	270	8	12	4	0.74
BFGC0214	GC	10,077	9,875	400	12	-60	270	0	5	5	1.25
BFGC0215	GC	10,073	9,887	400	10	-60	270	2	6	4	0.42
BFGC0216	GC	10,052	9,923	400	10	-60	270	3	7	4	1.31
BFGC0217	GC	10,120	9,663	400	12	-60	270	1	9	8	0.93
BFGC0218	GC	10,100	9,725	399	12	-60	270	1	8	7	1.49
BFGC0220	GC	10,105	9,775	400	12	-60	270	6	10	4	0.19
BFGC0221	GC	10,105	9,800	400	12	-60	270	1	10	9	0.39
BFGC0222	GC	10,102	9,850	400	12	-60	270	6	11	5	1.10
BFGC0223	GC	10,120	9,675	399	13	-60	270	3	9	6	1.31
BFGC0225	GC	10,111	9,700	400	14	-60	270	1	10	9	2.15
BFGC0226	GC	10,092	9,838	400	15	-60	270	0	9	9	0.46
BFGC0226	GC	10,092	9,838	400	15	-60	270	11	15	4	0.39
BFGC0227	GC	10,124	9,662	399	15	-60	270	3	11	8	0.70
BFGC0228	GC	10,100	9,738	400	15	-60	270	0	5	5	0.28
BFGC0229	GC	10,104	9,812	400	15	-60	270	1	11	10	0.59
BFGC0230	GC	10,097	9,825	400	15	-60	270	0	11	11	1.45
BFGC0231	GC	10,087	9,876	400	15	-60	270	2	12	10	2.32
BFGC0232	GC	10,075	9,900	399	15	-60	270	7	11	4	2.97
BFGC0233	GC	10,055	9,913	400	15	-60	270	0	7	7	2.32
BFGC0234	GC	10,102	9,749	400	16	-60	270	5	14	9	1.67
BFGC0235	GC	10,116	9,722	400	17	-60	270	4	7	3	3.92
BFGC0235	GC	10,116	9,722	400	17	-60	270	8	15	7	1.23

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
BFGC0236	GC	10,129	9,675	399	18	-60	270	7	14	7	0.82
BFGC0237	GC	10,108	9,813	400	18	-60	270	4	14	10	2.69
BFGC0238	GC	10,100	9,838	400	21	-60	270	3	13	10	1.18
BFGC0238	GC	10,100	9,838	400	21	-60	270	16	21	5	0.28
BFGC0239	GC	10,115	9,850	400	18	-60	270	11	16	5	1.30
BFGC0240	GC	10,121	9,700	400	20	-60	270	0	2	2	7.15
BFGC0240	GC	10,121	9,700	400	20	-60	270	5	16	11	1.51
BFGC0241	GC	10,112	9,775	400	20	-60	270	8	14	6	1.10
BFGC0242	GC	10,115	9,800	400	20	-60	270	9	14	5	0.82
BFGC0243	GC	10,100	9,826	400	33	-60	270	0	12	12	2.77
BFGC0243	GC	10,100	9,826	400	33	-60	270	18	24	6	0.46
BFGC0244	GC	10,097	9,876	400	20	-60	270	7	15	8	1.92
BFGC0245	GC	10,090	9,887	400	20	-60	270	13	16	3	1.16
BFGC0247	GC	10,075	9,913	400	20	-60	270	8	17	9	0.79
BFGC0248	GC	10,138	9,675	400	22	-60	270	11	19	8	1.10
BFGC0249	GC	10,122	9,775	400	22	-60	270	13	16	3	0.25
BFGC0250	GC	10,125	9,724	400	23	-60	270	7	10	3	3.07
BFGC0250	GC	10,125	9,724	400	23	-60	270	11	21	10	1.92
BFGC0251	GC	10,122	9,838	400	26	-60	270	16	23	7	2.32
BFGC0252	GC	10,100	9,887	400	25	-60	270	17	21	4	1.68
BFGC0253	GC	10,095	9,887	400	25	-60	270	15	18	3	0.43
BFGC0254	GC	10,128	9,800	400	28	-60	270	1	4	3	0.56
BFGC0254	GC	10,128	9,800	400	28	-60	270	14	22	8	0.51
BFGC0255	GC	10,130	9,775	400	27	-60	270	14	18	4	1.21
BFGC0256	GC	10,112	9,825	400	28	-60	270	7	19	12	2.44
BFGC0256	GC	10,112	9,825	400	28	-60	270	22	28	6	0.32
BFGC0257	GC	10,125	9,850	400	30	-60	270	16	24	8	0.32
BFGC0258	GC	10,146	9,688	399	30	-60	270	17	25	8	1.13
BFGC0259	GC	10,139	9,701	400	30	-60	270	9	12	3	1.75
BFGC0259	GC	10,139	9,701	400	30	-60	270	21	25	4	3.09
BFGC0260	GC	10,128	9,813	400	32	-60	270	17	27	10	2.21
BFGC0260	GC	10,128	9,813	400	32	-60	270	28	31	3	0.36
BFGC0261	GC	10,129	9,838	400	36	-60	270	20	28	8	2.48
BFGC0261	GC	10,129	9,838	400	36	-60	270	29	33	4	0.73
BFGC0262	GC	10,129	9,851	400	30	-60	270	17	26	9	0.92
BFGC0263	GC	10,122	9,863	400	30	-60	270	20	28	8	0.73
BFGC0264	GC	10,117	9,876	400	30	-60	270	20	24	4	3.63
BFGC0265	GC	10,110	9,886	400	30	-60	270	22	28	6	4.49
BFGC0266	GC	10,114	9,886	400	30	-60	270	24	30	6	3.53
BFGC0267	GC	10,104	9,887	400	25	-60	270	20	24	4	1.75
BFGC0268	GC	10,091	9,912	400	36	-60	270	0	8	8	4.23
BFGC0268	GC	10,091	9,912	400	36	-60	270	19	24	5	1.89
BFGC0269	GC	10,131	9,749	400	32	-60	270	6	9	3	0.21
BFGC0269	GC	10,131	9,749	400	32	-60	270	20	30	10	3.64
BFGC0270	GC	10,140	9,800	400	35	-60	270	5	10	5	0.50
BFGC0270	GC	10,140	9,800	400	35	-60	270	20	25	5	0.63
BFGC0271	GC	10,137	9,813	400	36	-60	270	23	31	8	3.71
BFGC0271	GC	10,137	9,813	400	36	-60	270	33	36	3	0.39
BFGC0272	GC	10,164	9,725	400	43	-60	270	11	14	3	2.68
BFGC0272	GC	10,164	9,725	400	43	-60	270	21	24	3	0.63
BFGC0272	GC	10,164	9,725	400	43	-60	270	31	37	6	3.94
BFGC0273	GC	10,121	9,825	400	42	-60	270	11	24	13	3.32
BFGC0273	GC	10,121	9,825	400	42	-60	270	25	32	7	0.42
BFGC0274	GC	10,167	9,712	400	46	-60	270	17	24	7	1.28
BFGC0274	GC	10,167	9,712	400	46	-60	270	27	36	9	1.55
BFGC0275	GC	10,133	9,826	400	47	-60	270	18	30	12	3.32
BFGC0275	GC	10,133	9,826	400	47	-60	270	32	36	4	0.45
BFGC0276	GC	10,169	9,712	400	49	-70	270	22	25	3	1.92
BFGC0276	GC	10,169	9,712	400	49	-70	270	31	36	5	3.00

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
BFGC0277	GC	10,177	9,725	400	50	-60	270	21	27	6	0.99
BFGC0277	GC	10,177	9,725	400	50	-60	270	34	41	7	1.97
BFGC0278A	GC	10,171	9,737	400	51	-60	270	21	29	8	0.99
BFGC0278A	GC	10,171	9,737	400	51	-60	270	35	46	11	1.57
BFGC0279	GC	10,171	9,761	401	50	-60	270	5	10	5	0.64
BFGC0279	GC	10,171	9,761	401	50	-60	270	23	27	4	0.70
BFGC0279	GC	10,171	9,761	401	50	-60	270	33	49	16	3.75
BFGC0280	GC	10,168	9,750	400	60	-60	270	24	28	4	2.27
BFGC0280	GC	10,168	9,750	400	60	-60	270	31	48	17	1.47
BFRC001	RC	10,170	9,672	428	57	-60	267	51	57	6	1.42
BFRC002	RC	10,170	9,700	427	77	-60	267	51	54	3	3.49
BFRC002	RC	10,170	9,700	427	77	-60	267	55	64	9	5.08
BFRC003	RC	10,030	9,920	427	21	-60	267	18	21	3	1.02
BFRC004	RC	10,049	9,920	427	33	-60	267	24	29	5	0.94
BFRC005	RC	10,070	9,920	427	39	-60	267	30	37	7	2.19
BFRC006	RC	10,090	9,920	426	51	-60	267	35	46	11	1.96
BFRC007	RC	10,110	9,920	426	68	-60	267	38	47	9	0.85
BFRC007	RC	10,110	9,920	426	68	-60	267	51	58	7	1.36
BFRC008	RC	10,130	9,920	426	75	-60	267	48	53	5	2.20
BFRC008	RC	10,130	9,920	426	75	-60	267	63	67	4	1.67
BFRC010	RC	10,050	9,940	426	45	-60	267	44	45	1	2.99
BFRC011	RC	10,070	9,940	426	57	-60	267	53	56	3	0.51
BFRC012	RC	10,090	9,940	426	69	-60	267	62	65	3	0.25
BFRC013	RC	10,110	9,940	426	80	-60	267	66	74	8	0.85
BFRC014	RC	10,130	9,940	426	87	-60	267	72	81	9	1.91
BFRC015	RC	10,105	9,775	428	39	-60	267	25	34	9	0.33
BFRC016	RC	10,127	9,788	427	57	-60	267	12	17	5	0.38
BFRC016	RC	10,127	9,788	427	57	-60	267	24	32	8	0.55
BFRC016	RC	10,127	9,788	427	57	-60	267	36	43	7	0.46
BFRC017	RC	10,157	9,725	427	71	-60	267	29	34	5	0.47
BFRC017	RC	10,157	9,725	427	71	-60	267	44	47	3	0.18
BFRC017	RC	10,157	9,725	427	71	-60	267	50	63	13	1.17
BFRC018	RC	10,175	9,725	427	80	-60	267	36	41	5	0.83
BFRC018	RC	10,175	9,725	427	80	-60	267	51	55	4	0.58
BFRC018	RC	10,175	9,725	427	80	-60	267	58	66	8	3.35
BFRC019	RC	10,124	9,900	426	75	-60	267	53	66	13	1.75
BFRC020	RC	10,144	9,900	426	83	-60	267	66	79	13	1.32
BFRC021	RC	10,170	9,790	427	83	-60	267	17	20	3	0.33
BFRC021	RC	10,170	9,790	427	83	-60	267	33	36	3	0.54
BFRC021	RC	10,170	9,790	427	83	-60	267	53	61	8	0.86
BFRC021	RC	10,170	9,790	427	83	-60	267	66	74	8	1.85
BFRC022	RC	10,195	9,775	427	80	-60	267	26	29	3	0.41
BFRC022	RC	10,195	9,775	427	80	-60	267	37	43	6	0.56
BFRC022	RC	10,195	9,775	427	80	-60	267	59	62	3	0.60
BFRC022	RC	10,195	9,775	427	80	-60	267	71	74	3	0.91
BFRC023	RC	10,180	9,825	426	87	-60	267	72	78	6	0.47
BFRC024	RC	10,170	9,850	426	82	-60	267	64	68	4	0.68
BFRC026	RC	10,200	9,887	425	24	-59	186	14	18	4	0.42
BFRC028	RC	10,099	9,876	426	42	-61	267	29	39	10	3.63
BFRC029	RC	10,081	9,817	427	30	-90	360	9	27	18	16.88
BFRC030	RC	10,075	9,676	428	15	-90	360	7	12	5	1.41
BKRC1	RC	10,099	9,921	427	200	-60	252	31	40	9	1.67
BKRC1	RC	10,099	9,921	427	200	-60	252	43	51	8	1.15
DVRC0005	RC	10,145	9,650	428	60	-90	0	43	47	4	1.12
DVRC0006	RC	10,145	9,675	427	70	-90	0	44	50	6	1.04
DVRC0007	RC	10,156	9,700	427	80	-90	0	53	58	5	2.94
DVRC0008	RC	10,160	9,724	427	78	-90	0	36	40	4	0.83
DVRC0008	RC	10,160	9,724	427	78	-90	0	47	52	5	0.45
DVRC0008	RC	10,160	9,724	427	78	-90	0	56	62	6	1.94

Butterfly Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
DVRC0009	RC	10,111	9,748	428	60	-90	0	30	33	3	0.65
DVRC0009	RC	10,111	9,748	428	60	-90	0	38	50	12	4.19
DVRC0010	RC	10,182	9,750	426	98	-90	0	32	36	4	0.54
DVRC0010	RC	10,182	9,750	426	98	-90	0	56	59	3	0.93
DVRC0010	RC	10,182	9,750	426	98	-90	0	72	78	6	6.84
DVRC0011	RC	10,075	9,677	428	20	-90	0	7	12	5	3.77
DVRC0016	RC	10,091	9,799	427	36	-90	0	19	30	11	0.96
DVRC0018	RC	10,082	9,818	427	60	-90	0	8	27	19	1.73
DVRC0019	RC	10,100	9,825	426	60	-90	0	22	42	20	3.09
DVRC0019	RC	10,100	9,825	426	60	-90	0	44	53	9	0.64
DVRC0034	RC	10,200	9,826	424	114	-90	0	92	111	19	0.89
DVRC0035	RC	10,200	9,801	425	108	-90	0	32	36	4	1.42
DVRC0035	RC	10,200	9,801	425	108	-90	0	79	82	3	1.38
DVRC0035	RC	10,200	9,801	425	108	-90	0	94	100	6	3.15
DVRC0036	RC	10,200	9,776	425	108	-90	0	28	33	5	1.85
DVRC0036	RC	10,200	9,776	425	108	-90	0	38	43	5	0.80
DVRC0036	RC	10,200	9,776	425	108	-90	0	85	94	9	1.97
DVRC0037	RC	10,200	9,751	424	96	-90	0	26	28	2	0.60
DVRC0037	RC	10,200	9,751	424	96	-90	0	42	45	3	0.44
DVRC0037	RC	10,200	9,751	424	96	-90	0	81	86	5	5.84
DVRC0038	RC	10,200	9,725	424	90	-90	0	60	64	4	0.43
DVRC0038	RC	10,200	9,725	424	90	-90	0	78	82	4	2.69
DVRC0047	RC	10,240	9,826	425	138	-90	0	121	131	10	2.10
DVRC0048	RC	10,240	9,801	425	132	-90	0	115	127	12	3.48
DVRC0049	RC	10,240	9,777	425	132	-90	0	112	116	4	2.31
DVRC0050	RC	10,239	9,751	426	126	-90	0	108	111	3	1.60
DVRC0051	RC	10,240	9,726	426	114	-90	0	100	105	5	2.03
DVRC0132	RC	10,090	9,838	426	48	-90	0	23	37	14	1.26
DVRC0132	RC	10,090	9,838	426	48	-90	0	40	48	8	0.52
DVRC0133	RC	10,088	9,826	426	54	-90	0	12	35	23	2.34
DVRC0133	RC	10,088	9,826	426	54	-90	0	40	47	7	0.56
DVRC0134	RC	10,087	9,814	427	45	-90	0	14	28	14	1.48
DVRC0134	RC	10,087	9,814	427	45	-90	0	39	42	3	0.38
DVRC0136	RC	10,101	9,838	426	48	-90	0	30	42	12	1.49
DVRC0136	RC	10,101	9,838	426	48	-90	0	45	48	3	0.47
DVRC0138	RC	10,113	9,825	428	54	-90	0	36	49	13	5.34
DVRC0138	RC	10,113	9,825	428	54	-90	0	52	54	2	0.61
DVRC0139	RC	10,112	9,812	429	54	-90	0	36	47	11	1.72
DVRC0139	RC	10,112	9,812	429	54	-90	0	53	54	1	0.84
DVRC0140	RC	10,114	9,862	426	54	-90	0	46	50	4	3.52
DVRC0141	RC	10,101	9,862	427	48	-90	0	37	43	6	4.02
DVRC0142	RC	10,089	9,863	427	42	-90	0	31	35	4	2.87
DVRC0143	RC	10,076	9,864	427	30	-90	0	21	30	9	2.55

See JORC Table 1 for more information.

Appendix 3 Admiral - Clark - Intersections >0.3g/t Au within Mineral Resource

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
86BAP006	RC	8,945	10,235	428	81	-60	195	35	39	4	4.01
86BAP006	RC	8,945	10,235	428	81	-60	195	65	67	2	0.54
86BAP007	RC	8,957	10,274	428	81	-60	195	35	45	10	1.54
86BAP007	RC	8,957	10,274	428	81	-60	195	68	74	6	0.71
86BAP008	RC	8,965	10,313	428	81	-60	195	49	54	5	1.48
86BAP009	RC	8,978	10,351	428	81	-60	195	21	28	7	0.55
86BAP009	RC	8,978	10,351	428	81	-60	195	55	60	5	3.56
86BAP010	RC	8,990	10,390	427	81	-60	195	60	64	4	0.81
86BAP010	RC	8,990	10,390	427	81	-60	195	69	72	3	1.11
86BAP011	RC	8,899	10,349	428	72	-60	195	0	4	4	0.69

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
86BAP011	RC	8,899	10,349	428	72	-60	195	10	12	2	0.52
86BAP011	RC	8,899	10,349	428	72	-60	195	48	56	8	1.23
86BAP012	RC	9,002	10,186	427	39	-60	195	16	28	12	2.40
86BAP013	RC	8,932	10,197	427	39	-60	195	20	22	2	0.78
86BAP014	RC	8,869	10,245	426	69	-60	195	3	9	6	1.24
86BAP014	RC	8,869	10,245	426	69	-60	195	30	34	4	0.53
86BAP015	RC	8,883	10,292	428	51	-60	195	8	18	10	1.05
86BAP015	RC	8,883	10,292	428	51	-60	195	42	44	2	0.54
86BAP017	RC	8,955	10,187	430	39	-60	195	14	18	4	0.95
86BAP017	RC	8,955	10,187	430	39	-60	195	26	29	3	0.87
87BAP018	RC	8,985	10,191	427	39	-60	197	18	25	7	1.87
87BAP018	RC	8,985	10,191	427	39	-60	197	35	39	4	0.62
87BAP019	RC	9,000	10,181	427	33	-60	195	16	22	6	4.75
87BAP020	RC	9,008	10,191	427	39	-60	195	20	28	8	0.95
87BAP021	RC	9,020	10,172	427	27	-60	195	20	26	6	1.00
87BAP022	RC	9,049	10,161	427	27	-60	195	12	24	12	5.83
87BAP023	RC	9,068	10,155	427	27	-60	195	18	26	8	3.54
87BAP026	RC	8,939	10,215	427	51	-60	195	23	28	5	1.82
87BAP026	RC	8,939	10,215	427	51	-60	195	29	33	4	0.65
87BAP027	RC	9,058	10,194	426	95	-60	194	46	49	3	1.19
87BAP027	RC	9,058	10,194	426	95	-60	194	57	62	5	1.47
87BAP029	RC	9,077	10,262	426	63	-60	195	40	46	6	0.88
87BAP030	RC	9,086	10,295	426	63	-60	195	42	46	4	0.51
91BARC001	RC	9,065	10,147	426	15	-60	195	6	12	6	0.67
91BARC002	RC	9,071	10,166	426	51	-60	195	26	29	3	0.13
91BARC002	RC	9,071	10,166	426	51	-60	195	41	51	10	5.62
91BARC003	RC	9,043	10,155	426	15	-60	195	8	12	4	0.47
91BARC004	RC	9,052	10,171	426	50	-60	195	17	19	2	0.40
91BARC004	RC	9,052	10,171	426	50	-60	195	33	43	10	1.40
91BARC004	RC	9,052	10,171	426	50	-60	195	47	50	3	15.73
91BARC005	RC	9,016	10,161	427	21	-60	195	3	7	4	1.28
91BARC005	RC	9,016	10,161	427	21	-60	195	17	20	3	0.72
91BARC006	RC	9,024	10,181	426	45	-60	195	20	31	11	1.32
91BARC007	RC	9,001	10,173	427	21	-59	191	14	19	5	0.67
91BARC009	RC	9,031	10,159	426	15	-60	195	10	13	3	0.68
91BARC010	RC	9,052	10,151	426	15	-60	195	6	12	6	1.39
91BARC011	RC	9,074	10,144	427	21	-60	195	10	13	3	0.48
AADH1	DD	8,980	10,285	427	86	-60	180	49	57	8	2.17
AADH1	DD	8,980	10,285	427	86	-60	180	62	66	4	3.84
AARC1	RC	9,061	10,162	426	32	-60	180	23	27	4	4.19
AARC100	RC	9,020	10,200	427	78	-60	180	34	39	5	0.82
AARC101	RC	9,020	10,220	427	69	-60	180	20	23	3	0.45
AARC101	RC	9,020	10,220	427	69	-60	180	47	49	2	1.55
AARC101	RC	9,020	10,220	427	69	-60	180	56	59	3	1.37
AARC102	RC	9,020	10,240	427	72	-60	180	24	26	2	0.55
AARC102	RC	9,020	10,240	427	72	-60	180	57	66	9	1.85
AARC103	RC	9,020	10,260	427	81	-60	180	17	19	2	0.63
AARC103	RC	9,020	10,260	427	81	-60	180	61	75	14	1.81
AARC104	RC	9,000	10,220	427	87	-60	180	18	22	4	0.42
AARC104	RC	9,000	10,220	427	87	-60	180	51	56	5	2.15
AARC108	RC	9,000	10,259	428	75	-60	180	18	23	5	1.81
AARC108	RC	9,000	10,259	428	75	-60	180	56	61	5	1.98
AARC108	RC	9,000	10,259	428	75	-60	180	64	68	4	0.46
AARC109	RC	9,000	10,299	427	77	-60	180	54	63	9	1.83
AARC109	RC	9,000	10,299	427	77	-60	180	68	75	7	0.69
AARC11	RC	8,982	10,202	427	65	-60	180	31	34	3	4.06
AARC11	RC	8,982	10,202	427	65	-60	180	39	43	4	0.65
AARC110	RC	9,019	10,280	427	74	-60	180	67	74	7	2.30
AARC111	RC	9,020	10,299	427	76	-60	180	62	72	10	2.46

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
AARC112	RC	9,039	10,220	426	85	-60	180	47	52	5	0.77
AARC112	RC	9,039	10,220	426	85	-60	180	58	65	7	1.79
AARC113	RC	9,040	10,260	427	80	-60	180	72	78	6	1.84
AARC114	RC	9,040	10,280	427	86	-60	180	76	84	8	2.55
AARC115	RC	9,100	10,170	426	83	-60	180	49	52	3	0.41
AARC115	RC	9,100	10,170	426	83	-60	180	70	78	8	1.49
AARC116	RC	9,000	10,319	427	82	-60	180	66	79	13	5.20
AARC117	RC	9,000	10,340	427	84	-60	180	72	84	12	1.03
AARC118	RC	9,000	10,360	427	84	-60	180	34	40	6	0.97
AARC118	RC	9,000	10,360	427	84	-60	180	74	78	4	2.91
AARC119	RC	9,020	10,320	427	84	-60	180	75	82	7	0.73
AARC12	RC	8,982	10,222	427	70	-60	180	11	13	2	0.58
AARC12	RC	8,982	10,222	427	70	-60	180	17	22	5	0.47
AARC12	RC	8,982	10,222	427	70	-60	180	45	52	7	1.37
AARC12	RC	8,982	10,222	427	70	-60	180	59	62	3	3.62
AARC120	RC	9,020	10,340	427	90	-60	180	83	87	4	1.46
AARC121	RC	9,040	10,300	427	90	-60	180	66	69	3	0.54
AARC121	RC	9,040	10,300	427	90	-60	180	75	89	14	2.20
AARC122	RC	9,060	10,230	426	88	-60	180	63	73	10	2.04
AARC123	RC	9,060	10,249	426	90	-60	180	45	50	5	0.68
AARC123	RC	9,060	10,249	426	90	-60	180	70	78	8	2.36
AARC124	RC	9,080	10,220	426	87	-60	180	40	43	3	0.79
AARC124	RC	9,080	10,220	426	87	-60	180	49	51	2	0.66
AARC124	RC	9,080	10,220	426	87	-60	180	61	64	3	0.43
AARC124	RC	9,080	10,220	426	87	-60	180	67	76	9	2.91
AARC125	RC	9,080	10,240	426	90	-60	180	40	45	5	2.35
AARC125	RC	9,080	10,240	426	90	-60	180	62	64	2	0.71
AARC125	RC	9,080	10,240	426	90	-60	180	68	71	3	0.77
AARC125	RC	9,080	10,240	426	90	-60	180	77	82	5	3.85
AARC126	RC	9,100	10,190	426	90	-60	180	44	46	2	1.16
AARC126	RC	9,100	10,190	426	90	-60	180	61	64	3	0.46
AARC126	RC	9,100	10,190	426	90	-60	180	75	78	3	4.93
AARC127	RC	9,120	10,160	426	90	-60	180	72	75	3	1.60
AARC128	RC	9,120	10,180	426	90	-60	180	40	49	9	1.26
AARC128	RC	9,120	10,180	426	90	-60	180	80	83	3	0.62
AARC129	RC	9,140	10,120	427	84	-60	180	50	53	3	0.79
AARC129	RC	9,140	10,120	427	84	-60	180	68	71	3	0.52
AARC13	RC	8,962	10,192	428	30	-60	180	14	16	2	0.84
AARC13	RC	8,962	10,192	428	30	-60	180	28	30	2	0.71
AARC130	RC	9,140	10,140	426	90	-60	180	58	61	3	0.47
AARC130	RC	9,140	10,140	426	90	-60	180	72	76	4	3.04
AARC132	RC	9,060	10,270	426	90	-60	180	42	48	6	0.81
AARC132	RC	9,060	10,270	426	90	-60	180	74	86	12	2.20
AARC133	RC	9,080	10,260	426	90	-60	180	42	47	5	2.70
AARC133	RC	9,080	10,260	426	90	-60	180	64	70	6	0.44
AARC133	RC	9,080	10,260	426	90	-60	180	81	88	7	0.79
AARC134	RC	9,100	10,210	426	90	-60	180	39	42	3	1.62
AARC134	RC	9,100	10,210	426	90	-60	180	51	54	3	2.74
AARC134	RC	9,100	10,210	426	90	-60	180	65	67	2	0.42
AARC134	RC	9,100	10,210	426	90	-60	180	79	82	3	6.41
AARC135	RC	9,040	10,320	427	96	-60	180	72	74	2	0.40
AARC135	RC	9,040	10,320	427	96	-60	180	82	87	5	1.99
AARC136	RC	9,100	10,250	425	101	-60	180	41	43	2	0.68
AARC136	RC	9,100	10,250	425	101	-60	180	66	68	2	0.51
AARC136	RC	9,100	10,250	425	101	-60	180	84	88	4	3.28
AARC137	RC	9,140	10,220	426	81	-60	180	39	44	5	1.21
AARC138	RC	9,000	10,380	427	85	-60	180	54	58	4	1.24
AARC138	RC	9,000	10,380	427	85	-60	180	78	80	2	1.03
AARC139	RC	8,980	10,380	427	72	-60	181	46	53	7	1.51

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
AARC139	RC	8,980	10,380	427	72	-60	181	62	64	2	0.61
AARC14	RC	8,961	10,212	428	44	-60	180	25	28	3	1.02
AARC14	RC	8,961	10,212	428	44	-60	180	33	39	6	2.15
AARC140	RC	8,940	10,370	427	100	-60	180	22	33	11	3.36
AARC140	RC	8,940	10,370	427	100	-60	180	35	37	2	0.34
AARC140	RC	8,940	10,370	427	100	-60	180	41	47	6	6.02
AARC141	RC	8,900	10,360	427	40	-60	180	1	13	12	1.12
AARC141	RC	8,900	10,360	427	40	-60	180	16	22	6	5.60
AARC142	RC	8,940	10,390	427	58	-60	180	41	48	7	1.05
AARC142	RC	8,940	10,390	427	58	-60	180	51	56	5	4.91
AARC143	RC	8,940	10,410	426	100	-60	180	61	67	6	2.59
AARC143	RC	8,940	10,410	426	100	-60	180	75	77	2	0.31
AARC144	RC	8,920	10,370	427	51	-60	180	16	25	9	2.10
AARC144	RC	8,920	10,370	427	51	-60	180	30	37	7	1.43
AARC145	RC	8,920	10,390	426	59	-60	180	34	45	11	0.94
AARC145	RC	8,920	10,390	426	59	-60	180	54	56	2	0.69
AARC146	RC	8,920	10,410	426	67	-60	180	55	62	7	1.42
AARC147	RC	8,900	10,380	426	100	-60	180	18	34	16	2.61
AARC147	RC	8,900	10,380	426	100	-60	180	37	39	2	0.68
AARC148	RC	8,900	10,400	425	56	-60	180	38	45	7	1.42
AARC148	RC	8,900	10,400	425	56	-60	180	51	53	2	0.54
AARC149	RC	8,900	10,420	425	102	-60	180	55	58	3	0.38
AARC149	RC	8,900	10,420	425	102	-60	180	72	76	4	1.10
AARC15	RC	8,961	10,233	428	68	-60	180	42	48	6	1.85
AARC150	RC	8,880	10,390	426	53	-60	180	19	28	9	4.81
AARC151	RC	8,880	10,410	425	60	-60	180	38	48	10	2.58
AARC151	RC	8,880	10,410	425	60	-60	180	53	56	3	0.84
AARC152	RC	8,880	10,430	424	70	-60	180	59	62	3	1.33
AARC153	RC	8,860	10,410	425	55	-60	180	28	33	5	1.67
AARC153	RC	8,860	10,410	425	55	-60	180	41	43	2	0.66
AARC154	RC	8,860	10,430	424	60	-60	180	49	54	5	0.79
AARC155	RC	8,840	10,440	423	54	-60	180	44	50	6	0.80
AARC156	RC	8,920	10,355	428	20	-60	180	4	11	7	0.87
AARC156	RC	8,920	10,355	428	20	-60	180	13	19	6	0.47
AARC158	RC	8,880	10,375	426	30	-60	180	1	17	16	0.95
AARC159	RC	8,860	10,390	425	32	-60	180	9	15	6	1.54
AARC16	RC	8,941	10,212	427	38	-60	180	22	25	3	0.42
AARC16	RC	8,941	10,212	427	38	-60	180	29	33	4	1.23
AARC161	RC	8,840	10,420	424	50	-60	180	29	31	2	0.84
AARC163	RC	8,820	10,440	424	54	-60	180	35	37	2	1.30
AARC164	RC	9,020	10,360	427	96	-60	180	43	45	2	1.59
AARC164	RC	9,020	10,360	427	96	-60	180	85	89	4	3.88
AARC165	RC	9,040	10,340	426	96	-60	180	34	36	2	0.96
AARC165	RC	9,040	10,340	426	96	-60	180	78	82	4	0.65
AARC165	RC	9,040	10,340	426	96	-60	180	85	96	11	4.35
AARC166	RC	9,080	10,320	426	102	-60	180	19	26	7	2.38
AARC166	RC	9,080	10,320	426	102	-60	180	94	101	7	3.36
AARC167	RC	9,060	10,290	426	96	-60	180	45	47	2	0.83
AARC167	RC	9,060	10,290	426	96	-60	180	80	90	10	2.84
AARC168	RC	9,080	10,280	426	100	-60	180	43	47	4	0.65
AARC168	RC	9,080	10,280	426	100	-60	180	73	77	4	1.09
AARC168	RC	9,080	10,280	426	100	-60	180	82	93	11	2.47
AARC169	RC	9,100	10,230	426	90	-60	180	40	43	3	0.44
AARC169	RC	9,100	10,230	426	90	-60	180	56	58	2	0.92
AARC169	RC	9,100	10,230	426	90	-60	180	73	76	3	1.62
AARC169	RC	9,100	10,230	426	90	-60	180	81	85	4	5.01
AARC17	RC	8,941	10,232	428	60	-60	180	35	38	3	3.25
AARC170	RC	9,120	10,221	426	96	-60	180	36	39	3	0.47
AARC170	RC	9,120	10,221	426	96	-60	180	65	68	3	3.12

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
AARC170	RC	9,120	10,221	426	96	-60	180	89	93	4	3.10
AARC171	RC	9,060	10,310	426	103	-60	180	9	12	3	2.56
AARC171	RC	9,060	10,310	426	103	-60	180	80	93	13	1.05
AARC172	RC	9,060	10,330	426	103	-60	180	34	36	2	0.50
AARC172	RC	9,060	10,330	426	103	-60	180	91	98	7	2.79
AARC173	RC	9,080	10,300	426	100	-60	180	43	46	3	2.16
AARC173	RC	9,080	10,300	426	100	-60	180	88	97	9	6.40
AARC174	RC	9,100	10,270	425	100	-60	180	87	96	9	1.15
AARC175	RC	9,100	10,290	425	106	-60	180	94	100	6	1.90
AARC179	RC	9,160	10,149	426	100	-60	180	83	88	5	6.16
AARC18	RC	8,942	10,253	428	105	-60	180	32	41	9	2.30
AARC18	RC	8,942	10,253	428	105	-60	180	69	72	3	0.71
AARC180	RC	9,160	10,170	426	102	-60	180	95	99	4	0.81
AARC181	RC	9,140	10,160	426	105	-60	180	81	84	3	0.46
AARC182	RC	9,140	10,179	426	96	-60	180	37	39	2	4.00
AARC182	RC	9,140	10,179	426	96	-60	180	89	92	3	2.87
AARC183	RC	9,140	10,200	426	108	-60	180	33	37	4	0.97
AARC183	RC	9,140	10,200	426	108	-60	180	41	44	3	2.68
AARC183	RC	9,140	10,200	426	108	-60	180	89	92	3	2.70
AARC184	RC	9,120	10,240	425	102	-60	180	69	74	5	1.16
AARC184	RC	9,120	10,240	425	102	-60	180	93	96	3	1.11
AARC185	RC	9,120	10,260	425	108	-60	180	97	104	7	2.81
AARC186	RC	8,819	10,460	423	70	-60	180	55	61	6	2.27
AARC19	RC	8,922	10,232	428	60	-60	180	25	30	5	1.56
AARC191	RC	8,980	10,400	427	80	-60	180	66	75	9	1.74
AARC192	RC	8,960	10,410	426	80	-60	180	67	73	6	1.93
AARC193	RC	9,000	10,400	427	85	-60	180	70	74	4	1.22
AARC193	RC	9,000	10,400	427	85	-60	180	82	85	3	1.14
AARC194	RC	9,020	10,380	427	100	-60	180	60	64	4	2.99
AARC195	RC	9,040	10,360	426	98	-60	180	48	52	4	1.80
AARC195	RC	9,040	10,360	426	98	-60	180	84	87	3	0.92
AARC195	RC	9,040	10,360	426	98	-60	180	90	95	5	15.00
AARC196	RC	9,060	10,350	426	106	-60	180	39	50	11	2.77
AARC196	RC	9,060	10,350	426	106	-60	180	95	98	3	1.40
AARC197	RC	9,040	10,380	426	106	-60	180	65	70	5	4.13
AARC197	RC	9,040	10,380	426	106	-60	180	104	106	2	4.88
AARC198	RC	9,080	10,340	426	114	-60	180	41	47	6	1.54
AARC198	RC	9,080	10,340	426	114	-60	180	99	103	4	1.94
AARC199	RC	9,060	10,370	426	109	-60	180	62	66	4	6.91
AARC2	RC	9,061	10,172	426	62	-60	180	28	31	3	1.16
AARC2	RC	9,061	10,172	426	62	-60	180	45	48	3	0.34
AARC2	RC	9,061	10,172	426	62	-60	180	52	57	5	2.39
AARC20	RC	8,922	10,251	428	49	-60	180	22	31	9	2.01
AARC201	RC	8,860	10,468	423	100	-60	180	83	87	4	0.65
AARC202	RC	8,897	10,460	424	110	-60	180	92	96	4	1.20
AARC202	RC	8,897	10,460	424	110	-60	180	109	110	1	3.60
AARC203	RC	8,940	10,441	426	110	-60	180	90	93	3	1.21
AARC203	RC	8,940	10,441	426	110	-60	180	98	100	2	1.42
AARC205	RC	9,020	10,400	426	100	-60	180	78	80	2	1.87
AARC206	RC	9,060	10,390	426	107	-60	180	77	85	8	2.49
AARC207	RC	8,860	10,343	425	50	-60	180	36	38	2	1.28
AARC21	RC	8,922	10,273	428	50	-60	180	25	30	5	3.15
AARC22	RC	8,902	10,242	427	50	-60	180	14	23	9	4.58
AARC23	RC	8,902	10,262	427	50	-60	180	16	26	10	4.36
AARC24	RC	8,902	10,283	428	89	-60	180	15	26	11	3.18
AARC24	RC	8,902	10,283	428	89	-60	180	56	58	2	0.52
AARC26	RC	8,882	10,273	427	50	-60	182	5	15	10	2.70
AARC26	RC	8,882	10,273	427	50	-60	182	43	45	2	0.55
AARC27	RC	8,882	10,293	427	50	-60	180	8	19	11	1.11

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
AARC27	RC	8,882	10,293	427	50	-60	180	42	44	2	0.02
AARC28	RC	8,862	10,263	427	38	-60	180	2	6	4	1.56
AARC28	RC	8,862	10,263	427	38	-60	180	29	32	3	0.74
AARC29	RC	8,862	10,283	427	50	-60	180	1	4	3	0.29
AARC29	RC	8,862	10,283	427	50	-60	180	35	38	3	0.52
AARC3	RC	9,041	10,172	426	47	-60	180	16	19	3	0.59
AARC3	RC	9,041	10,172	426	47	-60	180	32	38	6	2.74
AARC30	RC	8,862	10,303	427	50	-60	180	0	4	4	1.17
AARC30	RC	8,862	10,303	427	50	-60	180	40	42	2	1.00
AARC33	RC	9,081	10,162	426	62	-60	180	37	45	8	1.10
AARC33	RC	9,081	10,162	426	62	-60	180	47	61	14	1.71
AARC34	RC	8,922	10,293	428	39	-90	0	20	29	9	1.26
AARC35	RC	8,902	10,303	428	33	-90	0	14	17	3	1.03
AARC37	RC	8,882	10,313	428	33	-90	0	8	10	2	0.64
AARC39	RC	8,861	10,343	427	45	-90	0	36	42	6	4.86
AARC4	RC	9,041	10,162	426	61	-60	180	13	19	6	4.10
AARC4	RC	9,041	10,162	426	61	-60	180	31	35	4	0.23
AARC42	RC	8,842	10,323	426	39	-90	0	28	30	2	0.70
AARC43	RC	8,842	10,343	426	43	-90	0	32	41	9	0.85
AARC45	RC	8,802	10,383	424	43	-90	0	27	32	5	1.38
AARC47	RC	8,821	10,343	425	43	-90	0	26	31	5	0.89
AARC49	RC	8,823	10,382	424	42	-90	0	27	29	2	3.92
AARC5	RC	9,021	10,172	426	57	-60	180	20	25	5	1.63
AARC52	RC	8,862	10,243	426	38	-60	180	4	8	4	0.62
AARC52	RC	8,862	10,243	426	38	-60	180	29	31	2	3.20
AARC53	RC	8,862	10,283	427	55	-60	180	1	4	3	1.05
AARC53	RC	8,862	10,283	427	55	-60	180	35	38	3	1.03
AARC55	RC	8,901	10,213	426	43	-60	180	12	14	2	0.69
AARC57	RC	8,921	10,213	427	43	-60	180	20	23	3	1.12
AARC6	RC	9,022	10,183	427	50	-60	180	20	31	11	0.33
AARC60	RC	8,941	10,192	427	45	-60	180	15	18	3	0.59
AARC60	RC	8,941	10,192	427	45	-60	180	22	24	2	0.57
AARC61	RC	8,942	10,272	428	55	-60	180	33	46	13	1.01
AARC62	RC	9,102	10,151	426	55	-60	180	40	55	15	3.94
AARC63	RC	9,100	10,141	426	75	-60	180	47	53	6	0.46
AARC63	RC	9,100	10,141	426	75	-60	180	57	60	3	0.33
AARC64	RC	9,120	10,131	426	44	-60	180	43	44	1	0.50
AARC65	RC	9,119	10,140	426	56	-60	180	47	55	8	1.83
AARC67	RC	8,940	10,290	428	99	-60	180	33	44	11	2.93
AARC68	RC	8,960	10,251	428	67	-60	180	41	46	5	1.45
AARC69	RC	8,960	10,272	428	65	-60	180	35	43	8	1.70
AARC69	RC	8,960	10,272	428	65	-60	180	55	57	2	0.66
AARC7	RC	9,002	10,182	427	60	-60	180	17	23	6	0.72
AARC70	RC	8,940	10,310	429	57	-60	180	31	44	13	3.47
AARC71	RC	8,960	10,291	428	63	-60	180	45	51	6	1.74
AARC71	RC	8,960	10,291	428	63	-60	180	60	62	2	2.30
AARC72	RC	8,960	10,311	428	63	-60	180	48	52	4	9.70
AARC73	RC	8,980	10,242	427	70	-60	180	16	21	5	0.30
AARC73	RC	8,980	10,242	427	70	-60	180	24	26	2	0.81
AARC73	RC	8,980	10,242	427	70	-60	180	48	55	7	2.24
AARC73	RC	8,980	10,242	427	70	-60	180	56	59	3	0.31
AARC74	RC	8,980	10,262	428	75	-60	180	18	20	2	0.60
AARC74	RC	8,980	10,262	428	75	-60	180	29	32	3	3.18
AARC74	RC	8,980	10,262	428	75	-60	180	47	56	9	1.14
AARC74	RC	8,980	10,262	428	75	-60	180	62	65	3	3.04
AARC75	RC	9,000	10,240	427	93	-60	180	14	16	2	0.47
AARC75	RC	9,000	10,240	427	93	-60	180	22	24	2	0.82
AARC75	RC	9,000	10,240	427	93	-60	180	56	60	4	2.22
AARC75	RC	9,000	10,240	427	93	-60	180	62	64	2	0.63

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
AARC76	RC	9,000	10,280	428	81	-60	180	59	62	3	0.70
AARC76	RC	9,000	10,280	428	81	-60	180	66	69	3	0.52
AARC77	RC	9,040	10,200	427	78	-60	180	52	59	7	2.82
AARC78	RC	9,040	10,240	427	78	-60	180	54	56	2	0.53
AARC78	RC	9,040	10,240	427	78	-60	180	65	72	7	2.42
AARC79	RC	9,080	10,200	426	80	-60	180	42	45	3	1.49
AARC79	RC	9,080	10,200	426	80	-60	180	48	53	5	1.80
AARC79	RC	9,080	10,200	426	80	-60	180	64	76	12	0.67
AARC8	RC	9,001	10,192	427	35	-60	180	19	30	11	2.80
AARC80	RC	9,120	10,200	426	78	-60	180	36	39	3	3.11
AARC80	RC	9,120	10,200	426	78	-60	180	56	60	4	0.93
AARC81	RC	8,940	10,330	428	99	-60	180	39	42	3	0.79
AARC82	RC	8,960	10,331	428	66	-60	180	46	54	8	1.64
AARC83	RC	8,960	10,350	428	71	-60	180	11	16	5	2.45
AARC83	RC	8,960	10,350	428	71	-60	180	46	60	14	1.69
AARC84	RC	8,980	10,280	428	70	-60	180	46	59	13	1.44
AARC84	RC	8,980	10,280	428	70	-60	180	61	66	5	0.87
AARC85	RC	8,980	10,300	428	74	-60	180	54	66	12	3.63
AARC85	RC	8,980	10,300	428	74	-60	180	68	71	3	2.13
AARC86	RC	8,980	10,319	428	72	-60	180	56	72	16	2.61
AARC87	RC	8,960	10,370	427	76	-60	180	30	33	3	0.47
AARC88	RC	8,960	10,390	427	82	-60	180	48	54	6	1.17
AARC89	RC	8,980	10,340	428	75	-60	180	8	16	8	1.89
AARC89	RC	8,980	10,340	428	75	-60	180	52	65	13	1.18
AARC9	RC	9,002	10,203	427	56	-60	182	30	37	7	0.49
AARC9	RC	9,002	10,203	427	56	-60	182	42	47	5	0.89
AARC90	RC	8,940	10,349	428	64	-60	180	3	7	4	0.44
AARC90	RC	8,940	10,349	428	64	-60	180	22	25	3	0.69
AARC90	RC	8,940	10,349	428	64	-60	180	38	42	4	1.66
AARC91	RC	8,980	10,360	427	77	-60	180	29	38	9	1.01
AARC92	RC	9,060	10,140	427	68	-60	180	3	10	7	0.27
AARC92	RC	9,060	10,140	427	68	-60	180	38	41	3	0.59
AARC92	RC	9,060	10,140	427	68	-60	180	47	50	3	0.76
AARC93	RC	9,000	10,162	428	63	-60	180	34	38	4	0.85
AARC94	RC	9,060	10,190	426	87	-60	180	44	47	3	0.58
AARC94	RC	9,060	10,190	426	87	-60	180	59	62	3	1.04
AARC95	RC	9,060	10,209	426	75	-60	180	51	54	3	0.36
AARC95	RC	9,060	10,209	426	75	-60	180	60	67	7	1.40
AARC96	RC	9,080	10,130	427	75	-60	180	46	53	7	0.64
AARC97	RC	9,080	10,180	426	87	-60	180	47	50	3	0.89
AARC97	RC	9,080	10,180	426	87	-60	180	65	68	3	2.31
AARC98	RC	9,100	10,120	427	69	-60	180	54	61	7	0.66
AARC99	RC	9,040	10,186	426	69	-60	180	48	56	8	2.21
ADG1	DD	9,070	10,355	426	106	-60	210	52	57	5	0.91
ADG1	DD	9,070	10,355	426	106	-60	210	91	98	7	1.40
ADG2	DD	9,200	10,170	427	108	-60	258	100	103	3	1.23
ADG3	DD	9,199	9,953	428	71	-60	313	52	56	4	1.61
ADH001	RC	9,130	10,060	427	250	-60	269	48.15	55	6.85	1.15
ADH002	RC	9,100	10,260	425	250	-60	269	83	93	10	4.48
ADH003	RC	9,139	10,300	425	250	-60	269	106	109.63	3.63	0.90
ADLRC001	RC	9,121	10,366	427	91	-60	180	74	82	8	3.16
ADLRC002	RC	9,034	10,127	427	36	-60	180	21	28	7	0.48
ADLRC002	RC	9,034	10,127	427	36	-60	180	33	36	3	3.66
ADLRC003	RC	9,045	10,160	426	50	-60	180	11	20	9	3.67
ADLRC003	RC	9,045	10,160	426	50	-60	180	32	36	4	0.33
ADLRC004	RC	9,120	10,136	426	45	-60	180	43	45	2	0.62
ADLRC005	RC	9,050	10,070	428	40	-90	180	22	26	4	2.82
ADLRC006	RC	9,100	10,214	426	92	-60	180	39	44	5	1.21
ADLRC006	RC	9,100	10,214	426	92	-60	180	66	70	4	0.75

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
ADLRC006	RC	9,100	10,214	426	92	-60	180	78	83	5	6.99
ADLRC007	RC	9,102	10,298	425	118	-60	180	97	100	3	2.02
ADLRC008	RC	9,179	10,205	426	127	-90	180	106	118	12	5.14
ADM001	DD	8,903	10,282	428	35	-60	180	17	26	9	3.59
ADM002	DD	9,102	10,151	426	67	-60	180	40	56	16	1.73
ADM002	DD	9,102	10,151	426	67	-60	180	58	64	6	0.79
ARC012	RC	9,040	10,402	428	130	-60	180	88	90	2	1.48
ARC017	RC	9,080	10,359	426	120	-60	180	56	64	8	2.08
ARC017	RC	9,080	10,359	426	120	-60	180	104	110	6	2.15
ARC018	RC	9,080	10,381	425	130	-60	180	75	81	6	1.24
ARC018	RC	9,080	10,381	425	130	-60	180	108	110	2	0.59
ARC019	RC	9,100	10,309	426	119	-60	180	17	24	7	1.21
ARC019	RC	9,100	10,309	426	119	-60	180	99	103	4	1.58
ARC020	RC	9,100	10,330	426	120	-60	180	39	48	9	1.24
ARC020	RC	9,100	10,330	426	120	-60	180	105	110	5	1.06
ARC021	RC	9,100	10,350	426	130	-60	180	53	62	9	2.81
ARC021	RC	9,100	10,350	426	130	-60	180	110	114	4	1.86
ARC022	RC	9,120	10,280	425	119	-60	180	98	102	4	5.24
ARC023	RC	9,120	10,300	425	128	-60	180	16	22	6	0.51
ARC023	RC	9,120	10,300	425	128	-60	180	104	107	3	3.54
ARC025	RC	9,140	10,240	425	110	-60	180	94	96	2	1.89
ARC025	RC	9,140	10,240	425	110	-60	180	102	107	5	1.52
ARC026	RC	9,140	10,260	425	115	-60	180	92	94	2	0.53
ARC026	RC	9,140	10,260	425	115	-60	180	103	110	7	2.62
ARC027	RC	9,140	10,280	425	125	-60	180	6	11	5	1.02
ARC027	RC	9,140	10,280	425	125	-60	180	96	98	2	0.62
ARC027	RC	9,140	10,280	425	125	-60	180	101	112	11	2.71
ARC028	RC	9,140	10,299	425	130	-60	180	27	30	3	0.28
ARC028	RC	9,140	10,299	425	130	-60	180	101	104	3	4.89
ARC028	RC	9,140	10,299	425	130	-60	180	112	119	7	2.95
ARC029	RC	9,160	10,191	426	110	-60	180	33	37	4	0.60
ARC029	RC	9,160	10,191	426	110	-60	180	95	98	3	0.46
ARC030	RC	9,160	10,210	426	120	-60	180	39	42	3	0.26
ARC030	RC	9,160	10,210	426	120	-60	180	103	107	4	6.64
ARC031	RC	9,160	10,230	425	119	-60	180	43	46	3	0.45
ARC031	RC	9,160	10,230	425	119	-60	180	108	111	3	2.97
ARC032	RC	9,160	10,250	425	125	-60	180	100	104	4	1.38
ARC032	RC	9,160	10,250	425	125	-60	180	111	116	5	3.15
ARC033	RC	9,160	10,270	425	125	-60	180	4	9	5	0.55
ARC033	RC	9,160	10,270	425	125	-60	180	105	108	3	0.83
ARC033	RC	9,160	10,270	425	125	-60	180	113	123	10	2.16
ARC034	RC	9,200	10,307	425	69	-60	180	50	52	2	0.69
ARC035	RC	9,080	10,400	426	113	-60	180	95	99	4	1.72
ARC036	RC	9,100	10,370	426	95	-60	180	71	79	8	2.96
ARC037	RC	9,120	10,319	426	53	-60	180	30	33	3	0.77
ARC038	RC	9,120	10,361	427	89	-60	180	71	77	6	4.77
ARC039	RC	9,140	10,319	426	59	-60	180	37	51	14	1.33
ARC040	RC	9,140	10,359	425	94	-60	180	74	83	9	1.72
ARC041	RC	9,160	10,289	425	40	-60	180	18	22	4	1.33
ARC041	RC	9,160	10,289	425	40	-60	180	33	35	2	0.71
ARC042	RC	9,160	10,330	425	77	-60	180	51	61	10	1.67
ARC043	RC	9,240	10,299	425	81	-60	180	64	66	2	0.62
ARC044	RC	9,100	10,390	425	107	-60	180	87	95	8	1.47
ARC045	RC	9,120	10,342	427	72	-60	180	53	59	6	1.94
ARC046	RC	9,120	10,381	427	107	-60	180	88	95	7	2.17
ARC047	RC	9,140	10,340	425	83	-60	180	53	67	14	2.14
ARC048	RC	9,140	10,380	425	113	-60	180	87	101	14	1.44
ARC049	RC	9,161	10,310	426	59	-60	180	34	45	11	1.90
ARC049	RC	9,161	10,310	426	59	-60	180	48	53	5	0.64

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
ARC050	RC	9,160	10,350	425	89	-60	180	67	78	11	1.36
ARC051	RC	9,280	10,279	425	79	-60	180	64	66	2	0.66
ARC052	RC	9,200	10,290	425	59	-60	180	36	38	2	0.39
ARC054	RC	9,239	10,260	425	53	-60	180	30	32	2	0.86
ARC055	RC	9,240	10,280	425	63	-60	180	49	51	2	0.63
ARC056	RC	9,280	10,240	426	49	-60	180	29	31	2	1.34
ARC057	RC	9,280	10,259	426	68	-60	180	47	49	2	0.22
ARC061	RC	9,180	10,301	426	53	-60	180	35	38	3	0.49
ARC061	RC	9,180	10,301	426	53	-60	180	50	52	2	0.86
ARC062	RC	9,180	10,320	425	71	-60	180	49	52	3	0.56
ARC062	RC	9,180	10,320	425	71	-60	180	64	66	2	0.84
ARC063	RC	9,180	10,342	425	88	-60	180	68	73	5	0.77
ARC064	RC	9,180	10,282	425	44	-60	180	28	30	2	0.68
ARC066	RC	9,220	10,292	425	65	-60	180	48	51	3	0.50
ARC067	RC	9,220	10,272	425	47	-60	180	31	33	2	1.02
ARC072	RC	9,260	10,250	426	49	-60	180	29	31	2	1.36
ARC073	RC	9,260	10,270	426	65	-60	180	49	51	2	0.65
BFRC031	RC	9,068	10,156	426	26	-58	192	17	25	8	5.04
BFRC032	RC	9,031	10,103	427	39	-57	178	16	22	6	0.80
BFRC032	RC	9,031	10,103	427	39	-57	178	25	31	6	0.62
BFRC033	RC	9,012	10,132	427	42	-58	179	29	35	6	1.34
BFRC035	RC	9,005	10,185	427	32	-57	195	17	25	8	0.95
BFRC036	RC	9,021	10,173	426	27	-56	179	21	26	5	0.95
BFRC037	RC	9,012	10,083	428	30	-58	179	19	24	5	2.55
BKRC4	RC	9,666	10,017	430	60	-60	252	36	49	13	0.89
BKRC4	RC	9,666	10,017	430	60	-60	252	51	54	3	0.11
BKRC5	RC	9,233	10,182	425	127	-60	255	110	119	9	1.20
DVRC0001	RC	9,159	10,230	426	115	-90	0	90	93	3	0.96
DVRC0001	RC	9,159	10,230	426	115	-90	0	99	109	10	2.44
DVRC0002	RC	9,178	10,209	426	127	-90	0	105	117	12	2.99
DVRC0003	RC	9,179	10,229	426	132	-90	0	105	118	13	2.65
DVRC0020	RC	9,681	10,040	425	78	-90	0	49	59	10	0.78
DVRC0021	RC	9,684	10,000	426	72	-90	0	28	40	12	0.80
DVRC0021	RC	9,684	10,000	426	72	-90	0	45	56	11	1.68
DVRC0021	RC	9,684	10,000	426	72	-90	0	68	72	4	0.58
DVRC0022	RC	9,680	9,960	427	78	-90	0	24	28	4	0.60
DVRC0022	RC	9,680	9,960	427	78	-90	0	41	54	13	0.47
DVRC0022	RC	9,680	9,960	427	78	-90	0	63	69	6	4.16
DVRC0023	RC	9,678	9,921	428	84	-90	0	24	32	8	0.81
DVRC0023	RC	9,678	9,921	428	84	-90	0	56	63	7	0.91
DVRC0023	RC	9,678	9,921	428	84	-90	0	67	70	3	3.09
DVRC0024	RC	9,679	9,880	429	90	-90	0	75	78	3	0.94
DVRC0039	RC	9,301	10,181	425	150	-90	0	127	139	12	0.67
DVRC0040	RC	9,301	10,202	425	150	-90	0	132	140	8	1.62
DVRC0041	RC	9,401	10,152	426	180	-90	0	147	161	14	0.91
DVRC0042	RC	9,401	10,171	426	176	-90	0	150	156	6	0.61
DVRC0043	RC	9,501	10,121	425	228	-90	0	170	183	13	1.26
DVRC0044	RC	9,502	10,142	425	234	-90	0	183	195	12	1.02
DVRC0052	RC	9,181	10,249	425	138	-90	0	108	119	11	1.74
DVRC0054	RC	9,240	10,207	426	138	-90	0	124	131	7	0.98
DVRC0055	RC	9,240	10,188	426	138	-90	0	112	129	17	2.37
DVRC0070	RC	9,240	10,168	426	144	-90	0	121	125	4	1.22
DVRC0072	RC	9,680	9,940	425	77	-90	0	4	12	8	2.93
DVRC0072	RC	9,680	9,940	425	77	-90	0	16	24	8	0.90
DVRC0072	RC	9,680	9,940	425	77	-90	0	46	49	3	0.58
DVRC0072	RC	9,680	9,940	425	77	-90	0	66	68	2	1.30
DVRC0087	RC	9,182	10,270	425	126	-90	0	23	26	3	2.33
DVRC0087	RC	9,182	10,270	425	126	-90	0	39	42	3	0.99
DVRC0087	RC	9,182	10,270	425	126	-90	0	113	118	5	4.48

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
DVRC0144	RC	9,578	9,945	428	36	-90	0	1	7	6	0.50
DVRC0144	RC	9,578	9,945	428	36	-90	0	26	29	3	0.54
DVRC0145	RC	9,598	9,944	428	36	-90	0	0	18	18	1.77
DVRC0145	RC	9,598	9,944	428	36	-90	0	32	35	3	0.53
DVRC0146	RC	9,578	9,965	428	30	-90	0	0	8	8	1.09
DVRC0146	RC	9,578	9,965	428	30	-90	0	19	25	6	0.83
DVRC0147	RC	9,598	9,965	427	30	-90	0	0	9	9	1.47
DVRC0148	RC	9,618	9,964	427	30	-90	0	10	19	9	2.65
DVRC0149	RC	9,599	9,984	427	24	-90	0	0	14	14	1.05
DVRC0149	RC	9,599	9,984	427	24	-90	0	22	24	2	1.41
DVRC0150	RC	9,618	9,984	427	30	-90	0	0	6	6	1.31
DVRC0150	RC	9,618	9,984	427	30	-90	0	14	29	15	1.18
DVRC0151	RC	9,638	9,985	427	48	-90	0	19	37	18	2.94
DVRC0151	RC	9,638	9,985	427	48	-90	0	44	47	3	0.09
DVRC0152	RC	9,598	10,004	427	18	-90	0	0	1	1	0.46
DVRC0152	RC	9,598	10,004	427	18	-90	0	6	18	12	0.59
DVRC0153	RC	9,618	10,005	427	42	-90	0	2	9	7	0.63
DVRC0153	RC	9,618	10,005	427	42	-90	0	15	19	4	0.39
DVRC0153	RC	9,618	10,005	427	42	-90	0	27	42	15	1.18
DVRC0154	RC	9,639	10,004	427	48	-90	0	13	16	3	0.38
DVRC0154	RC	9,639	10,004	427	48	-90	0	27	38	11	2.10
DVRC0154	RC	9,639	10,004	427	48	-90	0	40	43	3	0.70
DVRC0155	RC	9,599	10,024	427	36	-90	0	12	16	4	1.74
DVRC0155	RC	9,599	10,024	427	36	-90	0	29	36	7	0.82
DVRC0156	RC	9,619	10,024	427	42	-90	0	19	22	3	1.03
DVRC0156	RC	9,619	10,024	427	42	-90	0	29	37	8	0.54
DVRC0159	RC	9,050	10,072	428	40	-90	0	22	26	4	1.96
DVRC0160	RC	9,047	10,163	426	30	-60	177	12	25	13	3.29
DVRC0161	RC	9,559	9,922	428	18	-90	0	1	5	4	1.34
DVRC0161	RC	9,559	9,922	428	18	-90	0	13	16	3	0.80
DVRC0162	RC	9,579	9,923	428	24	-90	0	11	14	3	0.29
DVRC0162	RC	9,579	9,923	428	24	-90	0	20	23	3	0.36
DVRC0163	RC	9,599	9,923	428	40	-90	0	11	15	4	0.41
DVRC0163	RC	9,599	9,923	428	40	-90	0	25	28	3	0.21
DVRC0164	RC	9,619	9,923	428	46	-90	0	7	10	3	1.55
DVRC0164	RC	9,619	9,923	428	46	-90	0	25	29	4	0.24
DVRC0164	RC	9,619	9,923	428	46	-90	0	35	39	4	1.60
DVRC0165	RC	9,639	9,924	428	58	-90	0	10	13	3	0.47
DVRC0165	RC	9,639	9,924	428	58	-90	0	35	40	5	0.58
DVRC0165	RC	9,639	9,924	428	58	-90	0	42	55	13	1.56
DVRC0166	RC	9,619	9,943	427	40	-90	0	13	17	4	0.57
DVRC0166	RC	9,619	9,943	427	40	-90	0	32	36	4	1.05
DVRC0167	RC	9,638	9,944	427	52	-90	0	4	11	7	0.67
DVRC0167	RC	9,638	9,944	427	52	-90	0	23	29	6	0.51
DVRC0167	RC	9,638	9,944	427	52	-90	0	40	52	12	2.75
DVRC0168	RC	9,659	9,943	428	64	-90	0	5	11	6	0.78
DVRC0168	RC	9,659	9,943	428	64	-90	0	34	37	3	0.25
DVRC0168	RC	9,659	9,943	428	64	-90	0	54	62	8	1.52
DVRC0169	RC	9,558	9,963	428	22	-90	0	0	1	1	0.40
DVRC0169	RC	9,558	9,963	428	22	-90	0	9	15	6	0.49
DVRC0170	RC	9,638	9,965	427	48	-90	0	3	6	3	0.42
DVRC0170	RC	9,638	9,965	427	48	-90	0	21	33	12	1.19
DVRC0170	RC	9,638	9,965	427	48	-90	0	47	48	1	0.60
DVRC0171	RC	9,658	9,964	428	64	-90	0	7	10	3	0.20
DVRC0171	RC	9,658	9,964	428	64	-90	0	22	52	30	2.26
DVRC0171	RC	9,658	9,964	428	64	-90	0	58	61	3	0.40
DVRC0172	RC	9,658	9,984	427	52	-90	0	27	47	20	1.34
DVRC0172	RC	9,658	9,984	427	52	-90	0	51	52	1	0.64
DVRC0173	RC	9,575	10,005	427	28	-90	0	0	3	3	0.45

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
DVRC0174	RC	9,600	10,004	427	40	-90	0	0	1	1	1.27
DVRC0174	RC	9,600	10,004	427	40	-90	0	4	17	13	2.96
DVRC0174	RC	9,600	10,004	427	40	-90	0	24	40	16	0.58
DVRC0175	RC	9,659	10,003	427	58	-90	0	16	19	3	0.34
DVRC0175	RC	9,659	10,003	427	58	-90	0	33	52	19	2.28
DVRC0175	RC	9,659	10,003	427	58	-90	0	53	57	4	1.37
DVRC0176	RC	9,579	10,024	427	28	-90	0	0	7	7	0.70
DVRC0177	RC	9,638	10,024	426	52	-90	0	30	35	5	2.51
DVRC0177	RC	9,638	10,024	426	52	-90	0	40	44	4	0.39
DVRC0178	RC	9,661	10,024	426	54	-90	0	21	24	3	1.27
DVRC0178	RC	9,661	10,024	426	54	-90	0	30	43	13	2.78
DVRC0178	RC	9,661	10,024	426	54	-90	0	46	53	7	0.49
DVRC0179	RC	9,578	10,045	427	46	-90	0	0	3	3	0.46
DVRC0179	RC	9,578	10,045	427	46	-90	0	27	30	3	0.96
DVRC0180	RC	9,598	10,045	427	40	-90	0	13	19	6	1.55
DVRC0180	RC	9,598	10,045	427	40	-90	0	34	37	3	0.55
DVRC0181	RC	9,618	10,044	427	36	-90	0	0	5	5	0.66
DVRC0181	RC	9,618	10,044	427	36	-90	0	23	32	9	3.89
MRC10	RC	9,031	10,101	428	38	-60	180	17	21	4	0.83
MRC10	RC	9,031	10,101	428	38	-60	180	25	30	5	2.91
MRC11	RC	8,991	10,102	428	40	-60	180	29	31	2	0.60
MRC12	RC	9,051	10,081	427	43	-60	180	24	30	6	7.09
MRC13	RC	9,032	10,122	427	43	-60	180	19	24	5	0.50
MRC13	RC	9,032	10,122	427	43	-60	180	33	39	6	0.90
MRC14	RC	9,051	10,101	427	43	-60	180	30	34	4	2.23
MRC15	RC	9,052	10,120	427	43	-60	180	24	28	4	0.78
MRC15	RC	9,052	10,120	427	43	-60	180	39	42	3	0.81
MRC16	RC	9,071	10,100	427	48	-60	180	40	46	6	3.23
MRC17	RC	9,012	10,130	427	43	-60	180	28	35	7	2.07
MRC18A	RC	9,090	10,098	427	59	-60	180	43	46	3	0.39
MRC19	RC	9,071	10,080	427	43	-60	180	35	38	3	4.57
MRC2	RC	9,011	10,082	428	50	-60	179	19	24	5	2.77
MRC20	RC	9,091	10,078	427	49	-60	180	40	45	5	2.26
MRC21	RC	9,012	10,150	427	50	-60	180	14	16	2	1.49
MRC22	RC	8,992	10,122	428	50	-60	180	28	30	2	0.54
MRC23	RC	8,992	10,142	427	50	-60	180	27	33	6	0.90
MRC27	RC	9,051	10,062	428	42	-60	180	24	30	6	1.40
MRC28	RC	9,070	10,059	427	44	-60	180	32	37	5	0.92
MRC29	RC	9,090	10,057	427	44	-60	180	34	41	7	1.07
MRC3	RC	9,011	10,092	428	46	-60	180	21	26	5	0.75
MRC30	RC	9,032	10,141	427	46	-60	180	21	27	6	0.73
MRC31	RC	9,070	10,040	428	48	-60	180	24	32	8	0.52
MRC32	RC	9,090	10,040	427	41	-60	180	31	37	6	2.54
MRC34	RC	9,109	10,020	427	50	-60	180	37	40	3	0.49
MRC35	RC	9,110	10,039	427	48	-60	180	38	44	6	8.97
MRC36A	RC	9,108	10,059	427	59	-60	180	40	45	5	2.16
MRC37	RC	9,090	10,016	428	56	-60	180	30	36	6	0.59
MRC38	RC	9,130	10,060	427	80	-60	180	41	52	11	1.48
MRC39	RC	9,130	10,020	428	75	-60	180	42	45	3	0.69
MRC4	RC	9,010	10,071	428	37	-60	180	18	23	5	2.88
MRC40	RC	9,130	10,039	427	60	-60	180	45	48	3	3.31
MRC44	RC	9,150	10,040	428	60	-60	180	55	59	4	1.46
MRC45	RC	9,150	10,000	428	57	-60	180	46	52	6	1.91
MRC46	RC	9,150	10,020	428	63	-60	180	48	54	6	1.25
MRC47	RC	9,170	9,999	428	75	-60	180	56	59	3	1.76
MRC48	RC	9,170	10,020	428	74	-60	180	60	62	2	0.41
MRC49	RC	9,190	9,980	429	78	-60	180	69	73	4	1.41
MRC5	RC	9,030	10,081	428	49	-60	180	24	29	5	2.09
MRC50	RC	9,190	10,000	429	78	-60	180	62	68	6	1.43

Admiral Clark Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
MRC8	RC	9,011	10,111	427	37	-60	180	20	30	10	2.63
MRC9	RC	9,029	10,062	428	35	-60	180	20	24	4	1.57

See JORC Table 1 for more information.

Appendix 4 Orion -Sapphire - Intersections >0.3g/t Au within Mineral Resource

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
DVRC0064	RC	346,164	6,748,708	470	138	-60	337	112	115	3	17.07
KPNRC01	RC	346,156	6,748,768	470	80	-60	350	52	56	4	0.95
KPNRC02	RC	346,298	6,748,803	468	80	-60	350	50	54	4	0.04
RC031	RC	347,282	6,748,877	455	51	-60	335	28	40	12	1.41
RC032	RC	347,331	6,748,898	454	48	-60	347	21	24	3	0.80
RC032	RC	347,331	6,748,898	454	48	-60	347	26	33	7	1.55
RC034	RC	347,255	6,748,889	455	44	-60	352	10	20	10	1.60
RC034S	RC	347,256	6,748,890	455	44	-60	337	12	16	4	1.97
RC035	RC	347,260	6,748,869	455	52	-60	342	35	40	5	0.91
RC036	RC	347,284	6,748,877	454	48	-60	342	32	36	4	0.56
RC037	RC	347,287	6,748,867	455	53	-60	342	37	43	6	3.03
RC038	RC	347,305	6,748,881	454	48	-60	342	8	12	4	0.34
RC038	RC	347,305	6,748,881	454	48	-60	342	25	29	4	2.77
RC038	RC	347,305	6,748,881	454	48	-60	342	39	44	5	11.32
RC039	RC	347,308	6,748,871	454	56	-60	342	8	13	5	2.30
RC039	RC	347,308	6,748,871	454	56	-60	342	48	53	5	0.94
RC040	RC	347,325	6,748,886	454	54	-60	342	13	23	10	1.62
RC040	RC	347,325	6,748,886	454	54	-60	342	32	35	3	0.50
RC040	RC	347,325	6,748,886	454	54	-60	342	38	43	5	1.11
RC041	RC	347,328	6,748,876	454	66	-60	342	39	43	4	1.76
RC041	RC	347,328	6,748,876	454	66	-60	342	46	57	11	0.68
RC043	RC	347,345	6,748,892	454	48	-60	342	36	40	4	1.20
RC044	RC	347,359	6,748,918	453	24	-60	342	13	16	3	1.27
RC046	RC	347,164	6,748,880	456	18	-60	342	9	12	3	0.37
RC047	RC	347,167	6,748,870	456	36	-60	342	19	26	7	15.57
RC048	RC	347,169	6,748,861	456	42	-60	342	28	36	8	1.22
RC049	RC	347,186	6,748,876	456	30	-60	342	19	24	5	2.86
RC050	RC	347,190	6,748,866	456	40	-60	342	29	35	6	1.23
RC051	RC	347,146	6,748,861	456	35	-60	342	10	16	6	2.68
RC051	RC	347,146	6,748,861	456	35	-60	342	18	23	5	0.60
RC052	RC	347,149	6,748,851	456	48	-60	342	31	37	6	0.90
RC057	RC	347,318	6,748,916	454	20	-60	342	0	3	3	0.47
RC057	RC	347,318	6,748,916	454	20	-60	342	9	12	3	0.53
RC058	RC	347,321	6,748,905	454	30	-60	342	8	16	8	1.50
RC058	RC	347,321	6,748,905	454	30	-60	342	20	28	8	1.10
RC059	RC	347,298	6,748,911	454	20	-60	342	12	16	4	6.33
RC060	RC	347,301	6,748,901	454	30	-60	342	10	13	3	1.25
RC060	RC	347,301	6,748,901	454	30	-60	342	15	26	11	0.59
RC061	RC	345,892	6,748,758	470	22	-60	347	17	20	3	1.29
RC062	RC	345,901	6,748,753	470	38	-60	337	28	32	4	0.95
RC063	RC	345,949	6,748,769	470	27	-60	337	15	25	10	2.90
RC064	RC	345,974	6,748,783	470	25	-90	337	14	24	10	2.36
RC065	RC	345,995	6,748,785	470	29	-90	337	15	29	14	4.83
RC066	RC	346,028	6,748,785	470	30	-60	337	19	24	5	7.47
RC067	RC	346,047	6,748,792	470	39	-90	337	27	33	6	2.52
RC068	RC	346,089	6,748,813	470	29	-90	337	7	18	11	5.28
RC069	RC	346,133	6,748,824	469	23	-60	337	7	11	4	0.81
RC070	RC	346,152	6,748,798	469	44	-60	337	27	41	14	12.27
RC071	RC	346,398	6,748,845	466	37	-60	337	29	32	3	0.96
RC073	RC	345,916	6,748,751	470	45	-60	337	28	39	11	3.26
RC074	RC	345,908	6,748,767	470	25	-60	337	11	16	5	1.82

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC075	RC	346,191	6,748,820	469	27	-60	337	11	18	7	3.19
RC076	RC	346,198	6,748,802	469	40	-60	337	33	38	5	2.25
RC077	RC	346,150	6,748,809	469	35	-60	337	17	31	14	2.41
RC078	RC	346,155	6,748,793	469	50	-60	337	34	43	9	0.97
RC080	RC	346,117	6,748,792	470	43	-60	337	32	38	6	1.58
RC081	RC	346,077	6,748,778	470	54	-60	337	39	42	3	0.50
RC082	RC	346,070	6,748,797	470	36	-60	337	14	18	4	0.75
RC083	RC	346,037	6,748,762	470	54	-60	337	39	44	5	0.38
RC084	RC	345,990	6,748,779	470	28	-60	337	14	20	6	0.38
RC085	RC	345,995	6,748,762	470	45	-60	337	33	38	5	0.86
RC086	RC	345,956	6,748,757	470	42	-60	337	29	38	9	1.75
RC089	RC	346,172	6,748,809	469	38	-60	337	16	24	8	5.70
RC090	RC	346,176	6,748,798	469	53	-60	337	32	37	5	3.57
RC093	RC	346,194	6,748,811	469	32	-60	337	19	27	8	1.27
RC094	RC	346,211	6,748,823	468	25	-60	337	14	21	7	2.60
RC095	RC	346,211	6,748,811	469	35	-60	337	26	29	3	0.79
RC096	RC	346,147	6,748,816	469	32	-60	337	14	20	6	1.97
RC097	RC	346,125	6,748,819	469	20	-60	337	0	4	4	0.87
RC097	RC	346,125	6,748,819	469	20	-60	337	9	12	3	0.88
RC098	RC	346,130	6,748,805	469	32	-60	337	18	24	6	3.16
RC098	RC	346,130	6,748,805	469	32	-60	337	26	29	3	0.35
RC099	RC	346,133	6,748,796	469	41	-60	337	28	35	7	1.05
RC100	RC	346,114	6,748,802	470	43	-60	337	22	32	10	1.09
RC101	RC	346,090	6,748,805	470	34	-60	337	12	20	8	3.10
RC102	RC	346,095	6,748,795	470	43	-60	337	25	30	5	0.38
RC103	RC	346,098	6,748,785	470	46	-60	337	32	38	6	0.62
RC104	RC	346,073	6,748,788	470	37	-60	337	24	29	5	0.78
RC105	RC	346,048	6,748,787	470	28	-60	337	17	24	7	1.12
RC106	RC	346,051	6,748,780	470	43	-60	337	30	37	7	1.86
RC107	RC	346,055	6,748,769	471	54	-60	337	39	43	4	0.15
RC109	RC	346,028	6,748,784	470	38	-60	337	22	28	6	0.31
RC110	RC	346,100	6,748,808	470	29	-60	337	10	22	12	2.45
RC111	RC	346,120	6,748,807	469	32	-60	337	17	22	5	0.53
RC112	RC	346,164	6,748,800	469	44	-60	337	22	32	10	2.72
RC113	RC	346,182	6,748,813	469	25	-60	337	15	21	6	0.44
RC114	RC	346,201	6,748,822	469	21	-60	337	11	19	8	5.34
RC115	RC	346,157	6,748,787	469	54	-60	337	40	49	9	0.97
RC116	RC	346,179	6,748,789	469	53	-60	337	42	47	5	2.86
RC117	RC	346,255	6,748,821	468	35	-60	337	26	35	9	1.58
RC118	RC	346,223	6,748,794	469	54	-60	337	44	48	4	5.21
RC120	RC	346,013	6,748,772	470	35	-60	337	25	31	6	1.40
RC121	RC	346,016	6,748,763	470	49	-60	337	36	40	4	3.08
RC122	RC	346,020	6,748,753	470	56	-60	337	47	50	3	0.90
RC122S	RC	347,312	6,748,904	454	27	-60	337	14	24	10	4.69
RC123	RC	345,994	6,748,771	470	37	-60	337	22	32	10	2.53
RC123S	RC	347,176	6,748,873	456	26	-60	337	18	26	8	1.31
RC124	RC	345,969	6,748,775	470	28	-60	337	14	18	4	6.39
RC124S	RC	347,156	6,748,871	456	29	-60	337	19	24	5	0.48
RC125	RC	345,974	6,748,765	470	35	-60	337	27	33	6	1.88
RC126A	RC	345,949	6,748,776	470	19	-60	337	7	14	7	2.03
RC126B	RC	345,978	6,748,754	470	48	-60	337	39	45	6	4.02
RC127	RC	345,928	6,748,769	470	24	-60	337	10	17	7	1.84
RC128	RC	345,932	6,748,760	470	34	-60	337	23	31	8	2.91
RC129	RC	345,936	6,748,751	470	45	-60	337	34	40	6	1.94
RC130	RC	345,912	6,748,759	470	39	-60	337	21	30	9	7.63
RC131	RC	345,921	6,748,739	470	51	-60	337	42	51	9	1.73
RC132	RC	345,958	6,748,748	470	53	-60	337	42	51	9	2.93
RC133	RC	346,042	6,748,750	471	63	-60	337	53	57	4	1.59
RC134	RC	346,082	6,748,766	470	60	-60	337	47	52	5	0.66

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC135	RC	346,104	6,748,798	470	42	-60	337	23	31	8	3.03
RC136	RC	346,121	6,748,782	470	53	-60	337	41	45	4	1.53
RC138	RC	346,125	6,748,798	470	41	-60	337	25	31	6	1.27
RC139	RC	346,161	6,748,810	469	29	-60	337	13	23	10	12.89
RC140	RC	346,168	6,748,789	469	50	-60	337	39	43	4	9.89
RC141	RC	346,186	6,748,804	469	38	-60	337	23	37	14	3.13
RC142	RC	346,204	6,748,812	469	32	-60	337	26	32	6	3.61
RC143	RC	346,220	6,748,825	468	25	-60	337	12	19	7	1.87
RC144	RC	346,241	6,748,799	468	56	-60	337	46	50	4	3.04
RC145	RC	346,251	6,748,832	468	32	-60	337	15	21	6	4.33
RC146	RC	346,258	6,748,811	468	40	-60	337	36	40	4	10.20
RC147	RC	346,269	6,748,841	468	31	-60	337	12	16	4	4.61
RC148	RC	346,273	6,748,831	468	40	-60	337	21	25	4	2.11
RC149	RC	346,276	6,748,821	468	47	-60	337	30	37	7	2.19
RC150	RC	346,137	6,748,785	470	47	-60	337	39	45	6	7.13
RC151	RC	346,302	6,748,843	467	28	-60	337	17	23	6	4.96
RC152	RC	346,306	6,748,827	468	50	-60	337	32	38	6	0.87
RC153	RC	346,338	6,748,858	467	22	-60	337	9	15	6	1.56
RC154	RC	346,345	6,748,841	467	41	-60	337	26	29	3	4.23
RC192	RC	347,100	6,748,845	457	42	-60	337	26	32	6	0.64
RC199	RC	346,134	6,748,824	469	14	-60	337	6	11	5	6.86
RC200	RC	346,135	6,748,819	469	19	-60	337	10	14	4	0.87
RC201	RC	346,301	6,748,787	468	86	-60	337	62	71	9	9.22
RC201	RC	346,301	6,748,787	468	86	-60	337	74	83	9	2.61
RC202	RC	346,278	6,748,792	468	71	-60	337	57	60	3	1.14
RC203	RC	346,258	6,748,812	468	66	-60	337	36	42	6	5.37
RC205	RC	346,240	6,748,776	469	75	-60	337	60	65	5	1.58
RC206	RC	346,228	6,748,755	469	86	-60	337	73	79	6	1.15
RC207	RC	346,199	6,748,768	469	73	-60	337	61	69	8	3.77
RC208	RC	346,176	6,748,769	469	77	-60	337	56	59	3	2.86
RC209	RC	346,155	6,748,762	470	71	-60	337	60	66	6	2.89
RC210	RC	346,141	6,748,746	470	80	-60	337	69	76	7	5.91
RC211	RC	346,116	6,748,754	470	80	-60	337	59	63	4	3.00
RC212	RC	346,105	6,748,730	470	95	-60	337	82	86	4	5.16
RC213	RC	346,073	6,748,749	471	80	-60	337	61	64	3	6.19
RC214	RC	346,060	6,748,723	471	92	-60	337	83	86	3	1.29
RC216	RC	346,017	6,748,733	470	77	-60	337	64	68	4	3.03
RC217	RC	345,993	6,748,731	470	71	-60	337	61	65	4	1.47
RC219	RC	345,952	6,748,720	470	75	-60	337	66	71	5	0.81
RC220	RC	345,939	6,748,699	470	92	-60	337	80	84	4	7.64
RC221	RC	345,912	6,748,709	470	75	-60	337	63	67	4	0.89
RC222	RC	346,124	6,748,823	469	14	-60	337	0	1	1	0.38
RC222	RC	346,124	6,748,823	469	14	-60	337	6	9	3	0.29
RC223	RC	346,128	6,748,812	469	20	-60	337	7	15	8	7.88
RC223	RC	346,128	6,748,812	469	20	-60	337	17	20	3	0.34
RC224	RC	346,118	6,748,813	469	20	-60	337	7	11	4	0.95
RC225	RC	346,111	6,748,818	469	20	-60	337	0	3	3	0.71
RC226	RC	346,112	6,748,806	470	28	-60	337	16	24	8	2.00
RC227	RC	346,105	6,748,811	470	23	-60	337	7	18	11	1.31
RC228	RC	346,158	6,748,817	469	23	-60	337	9	16	7	1.19
RC229	RC	346,144	6,748,824	469	22	-60	337	7	14	7	6.43
RC230	RC	346,155	6,748,813	469	20	-60	337	10	20	10	1.98
RC231	RC	346,100	6,748,818	470	21	-60	337	7	15	8	1.76
RC232	RC	346,084	6,748,809	470	20	-60	337	10	14	4	2.62
RC234	RC	346,074	6,748,808	470	26	-90	337	16	24	8	11.11
RC235	RC	346,066	6,748,804	470	15	-60	337	3	8	5	0.61
RC236	RC	346,059	6,748,799	470	18	-60	337	3	11	8	0.78
RC237	RC	346,061	6,748,794	470	24	-60	337	14	17	3	0.63
RC241	RC	346,160	6,748,777	469	60	-60	337	49	55	6	1.07

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC242	RC	346,144	6,748,765	470	62	-60	337	56	59	3	3.73
RC243	RC	346,313	6,748,812	468	62	-60	337	47	50	3	3.62
RC244	RC	346,199	6,748,829	469	15	-60	337	7	10	3	0.47
RC245	RC	346,170	6,748,815	469	20	-60	337	10	15	5	1.44
RC247	RC	346,019	6,748,784	470	23	-60	337	13	21	8	1.40
RC251	RC	345,989	6,748,785	470	12	-60	337	11	12	1	1.45
RC252	RC	345,966	6,748,783	470	16	-60	337	5	10	5	10.83
RC253	RC	345,954	6,748,777	470	18	-60	337	8	15	7	3.74
RC254	RC	345,945	6,748,777	470	18	-60	337	7	11	4	0.94
RC255	RC	345,938	6,748,775	470	15	-60	337	9	14	5	0.71
RC256	RC	345,926	6,748,774	470	15	-60	337	4	10	6	1.86
RC257	RC	345,916	6,748,773	470	14	-60	337	7	10	3	0.71
RC258	RC	345,919	6,748,766	470	22	-60	337	15	19	4	2.39
RC259	RC	345,906	6,748,772	470	12	-60	337	6	9	3	1.18
RC265	RC	346,353	6,748,823	467	60	-60	337	48	52	4	0.97
RC267	RC	346,280	6,748,838	468	25	-60	337	17	20	3	5.50
RC268	RC	346,282	6,748,821	468	45	-60	337	30	35	5	1.81
RC269	RC	346,318	6,748,852	467	30	-60	337	13	16	3	0.40
RC270	RC	346,325	6,748,837	467	50	-60	337	30	34	4	0.86
RC271	RC	346,332	6,748,819	467	89	-60	337	45	48	3	1.27
RC273	RC	346,360	6,748,859	467	30	-60	337	11	14	3	4.15
RC274	RC	346,367	6,748,842	467	45	-60	337	26	29	3	0.34
RC275	RC	346,375	6,748,823	467	60	-60	337	48	51	3	0.43
RC287	RC	346,132	6,748,807	469	32	-60	337	15	23.4	8.4	2.74
RC287	RC	346,132	6,748,807	469	32	-60	337	24.9	27.9	3	0.77
RC288	RC	346,154	6,748,741	470	85	-60	337	78.4	80.9	2.5	5.98
RC289	RC	346,126	6,748,730	470	95	-60	337	83	89	6	3.68
RC291	RC	347,274	6,748,881	455	55	-60	337	29	35	6	0.93
RC292	RC	347,352	6,748,880	454	75	-60	337	52	62	10	1.71
RC293	RC	347,410	6,748,902	453	67	-60	337	31	36	5	0.41
RC294	RC	347,427	6,748,911	453	60	-60	337	25	34	9	1.97
RC298	RC	347,596	6,748,934	451	60	-60	337	8	11	3	5.04
RC306	RC	347,194	6,748,884	455	30	-60	337	11	14	3	0.86
RC307	RC	347,218	6,748,883	455	30	-60	337	18	21	3	0.47
RC308	RC	347,290	6,748,894	454	45	-60	337	17	26	9	0.63
RC309	RC	347,346	6,748,910	453	40	-60	337	21	24	3	0.44
RC310	RC	347,404	6,748,918	453	40	-60	337	16	24	8	2.48
RC311	RC	347,421	6,748,926	452	40	-60	337	15	18	3	3.31
RC315	RC	347,586	6,748,951	451	40	-60	337	5	12	7	30.33
RC336	RC	345,913	6,748,730	470	55	-60	337	45	51	6	1.46
RC337	RC	345,930	6,748,719	470	70	-60	337	58	67	9	1.12
RC339	RC	345,934	6,748,735	470	67	-60	337	48	51	3	5.23
RC340	RC	345,944	6,748,714	470	85	-60	337	67	73	6	1.30
RC341	RC	345,976	6,748,731	470	80	-60	337	60	63	3	0.50
RC342	RC	346,053	6,748,739	471	80	-60	337	66	77	11	3.24
RC344	RC	346,092	6,748,752	470	80	-60	337	60	64	4	1.54
RC345	RC	346,094	6,748,776	470	55	-60	337	42	47	5	0.48
RC346	RC	345,997	6,748,747	470	70	-60	337	50	55	5	1.97
RC348	RC	346,145	6,748,732	470	95	-60	337	84	91	7	0.77
RC350	RC	346,170	6,748,760	470	85	-60	337	65	68	3	1.22
RC353	RC	346,217	6,748,752	469	96	-60	337	74	80	6	1.82
RC353	RC	346,217	6,748,752	469	96	-60	337	89	95	6	0.83
RC354	RC	346,219	6,748,775	469	80	-60	337	58	61	3	2.60
RC355	RC	346,257	6,748,788	468	77	-60	337	55	60	5	1.74
RC357	RC	346,286	6,748,771	468	90	-60	337	81	84	3	0.38
RC358	RC	346,320	6,748,797	468	78	-60	337	60	63	3	1.54
RC361A	RC	347,122	6,748,845	457	43	-60	337	32	35	3	1.83
RC363	RC	347,154	6,748,822	457	73	-60	337	64	68	4	0.32
RC364	RC	347,146	6,748,840	456	55	-60	337	37	44	7	0.87

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC365	RC	347,173	6,748,830	456	74	-60	337	60	64	4	0.84
RC366	RC	347,165	6,748,849	456	55	-60	337	42	45	3	6.60
RC367	RC	347,195	6,748,831	456	75	-60	337	65	68	3	0.79
RC368	RC	347,185	6,748,853	456	54	-60	337	43	47	4	0.87
RC369	RC	347,217	6,748,835	456	70	-60	337	66	69	3	0.88
RC370	RC	347,208	6,748,855	456	56	-60	337	48	51	3	0.30
RC371	RC	347,201	6,748,870	455	40	-60	337	28	31	3	0.42
RC372	RC	347,210	6,748,873	455	35	-60	337	27	30	3	6.53
RC373	RC	347,206	6,748,884	455	15	-60	337	11	15	4	6.60
RC374	RC	347,234	6,748,845	455	70	-60	337	54	65	11	3.27
RC375	RC	347,252	6,748,841	455	72	-60	337	65	68	3	2.54
RC376	RC	347,246	6,748,862	455	53	-60	337	37	47	10	3.09
RC377	RC	347,242	6,748,877	455	35	-60	337	27	35	8	0.46
RC379	RC	347,276	6,748,849	455	69	-60	337	59	66	7	2.93
RC380	RC	347,295	6,748,858	455	70	-60	337	52	58	6	0.78
RC380A	RC	347,280	6,748,866	455	50	-60	337	45	49	4	0.87
RC381	RC	347,316	6,748,860	454	70	-60	337	58	66	8	2.58
RC382	RC	347,336	6,748,867	454	70	-60	337	55	64	9	1.89
RC385	RC	347,417	6,748,886	453	67	-60	337	52	55	3	0.71
RC386	RC	347,437	6,748,888	453	70	-60	337	57	63	6	1.97
RC392	RC	347,582	6,748,917	451	50	-60	337	34	37	3	0.74
RC393	RC	347,604	6,748,916	451	70	-60	337	37	41	4	1.55
RC394	RC	347,592	6,748,943	451	35	-60	337	8	13	5	9.61
RC431	RC	347,144	6,748,875	456	15	-60	337	7	12	5	1.18
RC432	RC	347,159	6,748,835	456	59	-60	337	51	54	3	0.55
RC433	RC	347,153	6,748,878	456	15	-60	337	7	12	5	0.27
RC434	RC	347,162	6,748,857	456	44	-60	337	32	39	7	1.61
RC435	RC	347,172	6,748,885	456	20	-60	337	5	10	5	0.81
RC436	RC	347,180	6,748,866	456	45	-60	337	25	30	5	4.87
RC437	RC	347,184	6,748,885	456	15	-60	337	6	12	6	0.92
RC439	RC	347,217	6,748,861	455	50	-60	337	43	46	3	0.53
RC440	RC	347,221	6,748,852	455	59	-60	337	51	55	4	0.43
RC441	RC	347,226	6,748,837	455	75	-60	337	69	72	3	0.36
RC442	RC	347,248	6,748,811	456	98	-60	337	91	95	4	2.20
RC444	RC	347,228	6,748,888	455	30	-60	337	10	15	5	1.36
RC445	RC	347,232	6,748,876	455	36	-60	337	23	29	6	1.68
RC446	RC	347,235	6,748,869	455	48	-60	337	29	38	9	1.36
RC447	RC	347,241	6,748,852	455	65	-60	337	51	60	9	3.23
RC448	RC	347,263	6,748,823	455	92	-60	337	85	88	3	2.69
RC448A	RC	347,264	6,748,822	455	89	-60	337	85	89	4	12.89
RC453	RC	347,258	6,748,863	455	60	-60	337	43	54	11	3.66
RC454	RC	347,262	6,748,852	455	65	-60	337	60	63	3	0.46
RC456	RC	347,285	6,748,829	455	100	-60	337	83	88	5	1.39
RC457	RC	347,266	6,748,900	454	15	-60	337	8	12	4	3.89
RC458	RC	347,269	6,748,891	455	27	-60	337	18	21	3	0.73
RC459	RC	347,287	6,748,851	455	80	-60	337	63	68	5	2.84
RC460A	RC	347,307	6,748,821	455	98	-60	337	93	96	3	11.14
RC461	RC	347,282	6,748,897	454	27	-60	337	12	21	9	2.64
RC462	RC	347,301	6,748,842	455	79	-60	337	68	74	6	1.15
RC463	RC	347,286	6,748,905	454	27	-60	337	12	18	6	1.08
RC464	RC	347,294	6,748,887	454	42	-60	337	29	34	5	0.39
RC465	RC	347,298	6,748,878	454	53	-60	337	34	44	10	1.06
RC466	RC	347,304	6,748,862	454	63	-60	337	52	60	8	1.17
RC467	RC	347,328	6,748,831	454	92	-60	337	86	91	5	0.65
RC469	RC	347,314	6,748,890	454	53	-60	337	32	36	4	0.61
RC470	RC	347,331	6,748,854	454	77	-60	337	63	75	12	4.12
RC471	RC	347,349	6,748,826	454	101	-60	337	93	96	3	1.09
RC471	RC	347,349	6,748,826	454	101	-60	337	98	101	3	1.93
RC473	RC	347,332	6,748,908	454	34	-60	337	16	25	9	1.25

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC474	RC	347,339	6,748,889	454	60	-60	337	35	41	6	1.00
RC475	RC	347,345	6,748,875	454	64	-60	337	51	60	9	1.55
RC476	RC	347,349	6,748,860	454	76	-60	337	62	72	10	2.81
RC477	RC	347,366	6,748,848	454	89	-60	337	82	86	4	0.95
RC478	RC	347,358	6,748,897	453	53	-60	337	32	35	3	1.24
RC479	RC	347,363	6,748,883	454	65	-60	337	47	53	6	0.35
RC504A	RC	345,948	6,748,693	470	93	-60	337	88	91	3	1.55
RC505	RC	345,929	6,748,752	470	48	-60	337	33	37	4	3.87
RC506	RC	345,946	6,748,735	470	59	-60	337	51	54	3	10.72
RC507	RC	345,961	6,748,719	470	76	-60	337	68	71	3	0.76
RC508	RC	345,955	6,748,738	470	57	-60	337	51	55	4	1.69
RC509	RC	345,950	6,748,753	470	45	-60	337	32	36	4	0.35
RC510	RC	345,985	6,748,731	470	71	-60	337	59	65	6	0.81
RC511	RC	345,976	6,748,751	470	52	-60	337	41	47	6	1.57
RC512	RC	345,970	6,748,764	470	39	-60	337	26	29	3	2.70
RC514	RC	346,008	6,748,716	470	87	-60	337	77	84	7	3.07
RC516	RC	346,025	6,748,749	470	65	-60	337	51	54	3	1.37
RC517	RC	346,021	6,748,765	470	49	-60	337	35	39	4	7.51
RC518	RC	346,044	6,748,736	471	77	-60	337	67	74	7	2.76
RC519	RC	346,051	6,748,718	471	88	-60	337	80	87	7	2.24
RC520	RC	346,041	6,748,768	470	46	-60	337	39	45	6	1.24
RC521	RC	346,045	6,748,758	471	57	-60	337	50	56	6	1.01
RC522	RC	346,039	6,748,785	470	28	-60	337	22	28	6	0.67
RC523	RC	346,056	6,748,759	471	63	-60	337	51	54	3	1.04
RC524	RC	346,061	6,748,745	471	72	-60	337	64	70	6	1.99
RC526	RC	346,064	6,748,783	470	40	-60	337	26	32	6	1.84
RC527	RC	346,068	6,748,770	470	55	-60	337	40	49	9	1.20
RC528	RC	346,085	6,748,745	471	71	-60	337	65	70	5	1.10
RC530	RC	346,095	6,748,741	470	77	-60	337	67	76	9	5.06
RC531	RC	346,088	6,748,777	470	53	-60	337	39	43	4	0.18
RC532	RC	346,107	6,748,750	470	74	-60	337	65	72	7	13.44
RC533	RC	346,115	6,748,727	470	99	-60	337	82	88	6	3.27
RC535	RC	346,121	6,748,741	470	79	-60	337	73	76	3	1.07
RC537	RC	346,120	6,748,768	470	68	-60	337	50	53	3	2.53
RC538	RC	346,125	6,748,754	470	75	-60	337	64	67	3	0.52
RC539	RC	346,129	6,748,770	470	65	-60	337	51	54	3	0.70
RC540	RC	346,150	6,748,750	470	77	-60	337	69	75	6	1.90
RC541	RC	346,140	6,748,806	469	35	-60	337	15	24	9	6.24
RC543	RC	346,162	6,748,747	470	83	-64	337	76	80	4	1.55
RC545	RC	346,210	6,748,767	469	71	-55	337	61	64	3	0.94
RC546	RC	346,233	6,748,768	469	82	-60	337	67	74	7	1.72
RC547B	RC	346,243	6,748,742	469	100	-60	337	88	91	3	2.13
RC548	RC	346,234	6,748,791	469	60	-60	337	49	53	4	16.09
RC550	RC	346,251	6,748,775	469	78	-60	337	64	67	3	2.64
RC551	RC	346,248	6,748,818	468	40	-60	337	32	35	3	1.06
RC552	RC	346,266	6,748,793	468	62	-60	337	54	61	7	14.78
RC553	RC	346,271	6,748,778	468	75	-60	337	66	70	4	0.55
RC555	RC	346,266	6,748,826	468	40	-60	337	24	34	10	1.40
RC556	RC	346,270	6,748,813	468	48	-60	337	38	42	4	4.10
RC557	RC	346,285	6,748,800	468	68	-60	337	54	59	5	15.13
RC558	RC	346,294	6,748,777	468	90	-60	337	72	76	4	1.14
RC560	RC	346,294	6,748,805	468	57	-60	337	50	54	4	1.73
RC562	RC	346,294	6,748,834	468	33	-60	337	25	29	4	0.99
RC563	RC	346,301	6,748,815	468	56	-60	337	41	44	3	0.69
RC564	RC	346,306	6,748,803	468	67	-60	337	52	55	3	2.38
RC565	RC	346,312	6,748,785	468	79	-60	337	66	70	4	0.57
RC566	RC	346,297	6,748,852	467	25	-60	337	11	16	5	4.63
RC567	RC	346,308	6,748,858	467	18	-60	337	5	8	3	0.39
RC568	RC	346,314	6,748,842	467	33	-60	337	22	26	4	2.32

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RC569	RC	346,321	6,748,823	467	53	-60	337	38	44	6	3.12
RC570	RC	346,329	6,748,858	467	18	-60	337	9	12	3	9.58
RC572	RC	346,338	6,748,833	467	53	-60	337	31	36	5	1.08
RC574	RC	346,355	6,748,848	467	30	-60	337	21	24	3	0.37
RC577	RC	346,379	6,748,869	466	15	-60	337	6	9	3	11.79
RC601	RC	347,314	6,748,840	454	83	-60	337	76	79	3	1.92
RC602	RC	347,292	6,748,838	455	83	-60	337	74	79	5	20.31
RC603	RC	347,272	6,748,836	455	82	-60	337	73	78	5	2.15
RC604	RC	347,252	6,748,831	455	84	-60	337	75	83	8	2.15
RC605	RC	347,233	6,748,819	456	92	-60	337	83	90	7	1.11
RC637	RC	347,281	6,748,777	456	145	-60	337	135	142	7	142.84
RC640	RC	347,338	6,748,806	455	127	-60	337	122	125	3	3.39
RCO-1	RC	345,939	6,748,725	470	70	-60	337	59	62	3	2.21
RCO-10	RC	346,021	6,748,737	470	74	-60	337	63	68	5	0.61
RCO-11	RC	346,058	6,748,795	470	27	-60	337	11	16	5	0.46
RCO-12	RC	346,076	6,748,796	470	36	-76	337	20	29	9	1.40
RCO-13	RC	346,090	6,748,765	470	62	-60	337	47	54	7	1.41
RCO-14	RC	346,089	6,748,790	470	43	-57	337	26	35	9	0.88
RCO-15	RC	346,101	6,748,763	470	67	-60	337	50	56	6	3.30
RCO-16	RC	346,113	6,748,784	470	60	-60	337	37	45	8	8.25
RCO-17	RC	346,181	6,748,782	469	66	-69	337	52	56	4	1.33
RCO-18	RC	346,176	6,748,819	469	29	-60	337	7	14	7	5.77
RCO-19	RC	346,187	6,748,794	469	54	-72	337	43	46	3	1.03
RCO-2	RC	345,943	6,748,763	470	35	-60	337	21	30	9	2.20
RCO-20	RC	346,198	6,748,797	469	52	-72	337	42	45	3	0.27
RCO-21	RC	346,205	6,748,809	469	48	-82	337	33	39	6	0.84
RCO-22	RC	346,228	6,748,781	469	70	-60	337	55	60	5	2.89
RCO-23	RC	346,228	6,748,803	469	42	-52	337	31	39	8	12.48
RCO-24	RC	346,227	6,748,836	468	30	-60	337	0	12	12	3.15
RCO-25	RC	346,227	6,748,834	468	30	-90	337	3	18	15	1.65
RCO-26	RC	346,240	6,748,805	468	54	-54	337	35	41	6	3.86
RCO-27	RC	346,246	6,748,787	469	66	-60	337	53	58	5	2.45
RCO-28	RC	346,245	6,748,826	468	36	-58	337	16	23	7	3.91
RCO-29	RC	346,252	6,748,804	468	54	-60	337	43	48	5	5.98
RCO-3	RC	345,965	6,748,738	470	70	-60	337	53	56	3	3.14
RCO-30	RC	346,392	6,748,862	466	32	-60	337	10	16	6	0.66
RCO-31	RC	346,342	6,748,822	467	54	-60	337	43	50	7	2.69
RCO-32	RC	346,359	6,748,836	467	42	-60	337	31	35	4	1.27
RCO-34	RC	346,364	6,748,826	467	50	-60	337	41	47	6	0.96
RCO-35	RC	346,390	6,748,870	466	24	-60	337	3	6	3	5.85
RCO-36	RC	346,243	6,748,825	468	36	-40	337	15	23	8	1.40
RCO-37	RC	346,221	6,748,819	468	54	-90	337	33	43	10	2.15
RCO-38	RC	346,217	6,748,829	468	30	-90	337	16	29	13	1.15
RCO-39	RC	346,220	6,748,832	468	18	-60	337	8	13	5	2.30
RCO-4	RC	345,963	6,748,781	470	22	-60	337	5	11	6	2.73
RCO-40	RC	346,288	6,748,842	468	30	-45	337	13	23	10	1.62
RCO-5	RC	345,966	6,748,773	470	30	-60	337	15	18	3	2.41
RCO-6	RC	345,985	6,748,744	470	66	-60	337	49	55	6	4.36
RCO-7	RC	345,987	6,748,773	470	36	-60	337	19	25	6	1.92
RCO-8	RC	346,002	6,748,759	470	48	-60	337	37	44	7	1.76
RCO-9	RC	346,007	6,748,745	470	66	-60	337	52	57	5	0.44
RCS01	RC	347,140	6,748,854	456	40	-60	337	24	29	5	0.63
RCS02	RC	347,174	6,748,852	456	55	-60	337	40	46	6	5.77
RCS03	RC	347,194	6,748,856	456	56	-60	337	43	46	3	1.63
RCS05	RC	347,228	6,748,857	455	60	-60	337	47	52	5	0.40
RCS06	RC	347,240	6,748,830	455	85	-60	337	67	79	12	0.87
RCS07	RC	347,245	6,748,842	455	80	-60	337	63	70	7	2.26
RCS08	RC	347,254	6,748,818	455	100	-60	337	88	94	6	2.17
RCS09	RC	347,274	6,748,826	455	95	-60	337	86	89	3	5.19

Orion Sapphire Resource Intersections											
Hole	Type	East	North	Elevation	Depth (m)	Dip	Az	From	To	Length	Au ppm
RCS10	RC	347,296	6,748,826	455	99	-60	337	91	94	3	0.51
RCS11	RC	347,308	6,748,852	454	75	-60	337	64	72	8	2.18
RCS12	RC	347,318	6,748,828	455	102	-60	337	89	96	7	0.96
RCS13	RC	347,322	6,748,847	454	85	-60	337	70	77	7	0.86
RCS14	RC	347,319	6,748,881	454	60	-60	337	25	30	5	0.50
RCS14	RC	347,319	6,748,881	454	60	-60	337	35	47	12	1.58
RCS15	RC	347,324	6,748,867	454	71	-60	337	52	66	14	4.15
RCS16	RC	347,334	6,748,843	454	90	-60	337	76	85	9	4.06
RCS17	RC	347,341	6,748,854	454	100	-60	337	72	75	3	2.39
RCS18	RC	347,347	6,748,841	454	95	-60	337	79	85	6	1.41
RCS18	RC	347,347	6,748,841	454	95	-60	337	89	92	3	26.45
RCS19	RC	347,331	6,748,916	454	25	-60	337	10	15	5	2.36
RCS20	RC	347,354	6,748,848	454	90	-60	337	77	81	4	3.98
RCS21	RC	347,356	6,748,871	454	75	-60	337	55	64	9	2.16
RCS22	RC	347,361	6,748,860	454	85	-60	337	68	77	9	2.43
RCS23	RC	347,344	6,748,920	453	20	-60	337	10	13	3	1.09
RCS24	RC	347,368	6,748,871	454	72	-60	337	57	60	3	1.07
RCS25	RC	347,356	6,748,924	453	20	-60	337	9	12	3	1.25
RCS26	RC	347,367	6,748,925	453	24	-60	337	6	9	3	0.86
RCS27	RC	347,371	6,748,915	453	35	-60	337	17	20	3	0.02
RCS28	RC	347,375	6,748,905	453	45	-60	337	24	27	3	0.91
RCS32	RC	347,422	6,748,873	453	72	-60	337	65	68	3	0.50
RCS34	RC	347,433	6,748,900	453	60	-60	337	41	44	3	0.11
RCS35	RC	347,441	6,748,879	453	80	-60	337	62	66	4	2.02
RCS36	RC	347,266	6,748,872	455	55	-60	337	34	41	7	1.57
RCS37	RC	347,271	6,748,861	455	65	-60	337	44	56	12	3.19
RCS38	RC	347,175	6,748,851	456	66	-60	337	41	47	6	3.91
RCS39	RC	347,338	6,748,831	454	102	-60	337	85	89	4	1.41
RCS39	RC	347,338	6,748,831	454	102	-60	337	94	98	4	1.62
RCS40	RC	347,372	6,748,860	454	86	-60	337	71	74	3	0.30
RCS41	RC	347,358	6,748,836	454	112	-60	337	86	89	3	0.56
RCS41	RC	347,358	6,748,836	454	112	-60	337	92	100	8	2.70
RCS42	RC	347,177	6,748,841	456	68	-60	337	51	55	4	0.41
ROW1	RC	345,896	6,748,745	470	48	-60	337	33	36	3	11.42
ROW2	RC	345,903	6,748,729	470	60	-60	337	50	53	3	1.60
ROW3	RC	345,870	6,748,760	471	26	-60	337	10	19	9	1.53
ROW4	RC	345,877	6,748,742	470	42	-60	337	31	36	5	0.72
ROW5	RC	345,885	6,748,723	470	60	-60	337	54	57	3	0.46
ROW6	RC	345,866	6,748,713	470	72	-60	337	55	58	3	0.71
ROW7	RC	345,836	6,748,733	471	45	-60	337	30	35	5	4.02
SPKRC1	RC	347,273	6,748,805	455	130	-60	330	117	121	4	1.06

See JORC Table 1 for more information.

Appendix 5 Puzzle - Intersections >0.3g/t Au within Mineral Resource

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC003	RC	10,623	7,702	422	70	-60	87	60	63	3	0.71
PHC004	RC	10,612	7,702	422	70	-60	87	62	70	8	0.81
PHC005	RC	10,603	7,701	422	70	-60	87	68	70	2	0.72
PHC006	RC	10,593	7,701	422	70	-60	87	34	37	3	0.68
PHC007	RC	10,583	7,701	422	70	-60	87	37	46	9	8.90
PHC008	RC	10,573	7,701	422	70	-60	87	44	52	8	0.50
PHC009	RC	10,562	7,701	422	70	-60	87	49	60	11	1.05
PHC010	RC	10,553	7,701	423	70	-60	87	55	61	6	0.72
PHC011	RC	10,607	7,728	422	70	-60	87	25	29	4	0.67
PHC011	RC	10,607	7,728	422	70	-60	87	38	44	6	0.88
PHC011	RC	10,607	7,728	422	70	-60	87	47	57	10	1.98
PHC011	RC	10,607	7,728	422	70	-60	87	59	62	3	0.22

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC012	RC	10,587	7,728	422	70	-60	87	38	43	5	2.10
PHC012	RC	10,587	7,728	422	70	-60	87	54	58	4	0.25
PHC012	RC	10,587	7,728	422	70	-60	87	28	37	9	0.75
PHC012	RC	10,587	7,728	422	70	-60	87	66	69	3	1.01
PHC013	RC	10,567	7,727	422	70	-60	87	16	20	4	0.48
PHC013	RC	10,567	7,727	422	70	-60	87	23	30	7	3.15
PHC013	RC	10,567	7,727	422	70	-60	87	32	37	5	0.86
PHC013	RC	10,567	7,727	422	70	-60	87	41	48	7	1.06
PHC016	RC	10,642	7,750	421	70	-60	87	15	19	4	0.59
PHC017	RC	10,632	7,750	421	70	-60	87	7	22	15	8.82
PHC017	RC	10,632	7,750	421	70	-60	87	51	57	6	0.93
PHC017	RC	10,632	7,750	421	70	-60	87	61	68	7	0.54
PHC018	RC	10,623	7,748	421	70	-60	87	68	70	2	0.49
PHC018	RC	10,623	7,748	421	70	-60	87	13	37	24	3.59
PHC018	RC	10,623	7,748	421	70	-60	87	53	66	13	0.93
PHC019	RC	10,612	7,746	421	70	-60	87	52	56	4	0.66
PHC019	RC	10,612	7,746	421	70	-60	87	62	70	8	1.12
PHC019	RC	10,612	7,746	421	70	-60	87	28	39	11	1.39
PHC019	RC	10,612	7,746	421	70	-60	87	17	25	8	0.93
PHC019	RC	10,612	7,746	421	70	-60	87	40	46	6	1.62
PHC020	RC	10,601	7,747	421	70	-60	87	21	32	11	0.88
PHC020	RC	10,601	7,747	421	70	-60	87	33	43	10	1.54
PHC020	RC	10,601	7,747	421	70	-60	87	45	54	9	0.68
PHC020	RC	10,601	7,747	421	70	-60	87	57	64	7	0.70
PHC021	RC	10,592	7,748	421	70	-60	87	28	37	9	2.37
PHC021	RC	10,592	7,748	421	70	-60	87	42	49	7	0.97
PHC021	RC	10,592	7,748	421	70	-60	87	54	59	5	0.45
PHC021	RC	10,592	7,748	421	70	-60	87	63	68	5	1.72
PHC022	RC	10,582	7,748	422	70	-60	87	32	36	4	0.49
PHC022	RC	10,582	7,748	422	70	-60	87	49	54	5	0.60
PHC022	RC	10,582	7,748	422	70	-60	87	20	23	3	0.60
PHC022	RC	10,582	7,748	422	70	-60	87	62	69	7	1.49
PHC023	RC	10,573	7,748	422	70	-60	87	24	29	5	0.51
PHC023	RC	10,573	7,748	422	70	-60	87	35	40	5	1.34
PHC024	RC	10,562	7,748	422	70	-60	87	12	18	6	0.59
PHC024	RC	10,562	7,748	422	70	-60	87	31	35	4	2.09
PHC024	RC	10,562	7,748	422	70	-60	87	39	46	7	0.85
PHC025	RC	10,552	7,748	422	70	-60	87	20	24	4	0.36
PHC025	RC	10,552	7,748	422	70	-60	87	47	50	3	0.85
PHC026	RC	10,532	7,781	422	70	-60	87	9	18	9	0.78
PHC026	RC	10,532	7,781	422	70	-60	87	44	51	7	0.66
PHC027	RC	10,587	7,768	421	120	-60	87	63	70	7	1.53
PHC027	RC	10,587	7,768	421	120	-60	87	74	77	3	0.33
PHC027	RC	10,587	7,768	421	120	-60	87	26	41	15	1.00
PHC027	RC	10,587	7,768	421	120	-60	87	48	53	5	0.30
PHC028	RC	10,567	7,767	421	132	-60	87	15	18	3	0.51
PHC028	RC	10,567	7,767	421	132	-60	87	26	30	4	0.54
PHC028	RC	10,567	7,767	421	132	-60	87	31	44	13	0.65
PHC028	RC	10,567	7,767	421	132	-60	87	61	67	6	0.44
PHC028	RC	10,567	7,767	421	132	-60	87	78	88	10	1.15
PHC028	RC	10,567	7,767	421	132	-60	87	89	92	3	0.42
PHC029	RC	10,547	7,766	422	70	-60	87	38	50	12	0.87
PHC030	RC	10,620	7,789	421	70	-60	87	39	54	15	1.03
PHC030	RC	10,620	7,789	421	70	-60	87	60	63	3	0.80
PHC030	RC	10,620	7,789	421	70	-60	87	30	37	7	1.25
PHC030	RC	10,620	7,789	421	70	-60	87	11	29	18	3.16
PHC030	RC	10,620	7,789	421	70	-60	87	67	70	3	1.21
PHC031	RC	10,611	7,789	421	70	-60	87	16	31	15	1.20
PHC031	RC	10,611	7,789	421	70	-60	87	32	41	9	3.88

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC031	RC	10,611	7,789	421	70	-60	87	43	57	14	1.49
PHC031	RC	10,611	7,789	421	70	-60	87	65	69	4	0.50
PHC032	RC	10,602	7,788	421	70	-60	87	18	31	13	0.77
PHC032	RC	10,602	7,788	421	70	-60	87	32	37	5	0.86
PHC032	RC	10,602	7,788	421	70	-60	87	38	53	15	7.04
PHC032	RC	10,602	7,788	421	70	-60	87	56	64	8	1.15
PHC032	RC	10,602	7,788	421	70	-60	87	68	70	2	0.99
PHC033	RC	10,592	7,786	421	70	-60	87	45	61	16	1.44
PHC033	RC	10,592	7,786	421	70	-60	87	63	66	3	0.51
PHC033	RC	10,592	7,786	421	70	-60	87	32	44	12	1.10
PHC033	RC	10,592	7,786	421	70	-60	87	21	31	10	1.58
PHC034	RC	10,582	7,785	421	70	-60	87	39	50	11	0.92
PHC034	RC	10,582	7,785	421	70	-60	87	51	64	13	6.58
PHC034	RC	10,582	7,785	421	70	-60	87	66	69	3	0.97
PHC034	RC	10,582	7,785	421	70	-60	87	28	32	4	1.19
PHC035	RC	10,573	7,784	421	104	-60	87	29	37	8	1.96
PHC035	RC	10,573	7,784	421	104	-60	87	43	52	9	0.56
PHC035	RC	10,573	7,784	421	104	-60	87	60	68	8	0.81
PHC036	RC	10,562	7,783	421	102	-60	87	84	89	5	0.51
PHC036	RC	10,562	7,783	421	102	-60	87	96	99	3	1.06
PHC036	RC	10,562	7,783	421	102	-60	87	54	57	3	0.22
PHC036	RC	10,562	7,783	421	102	-60	87	36	41	5	0.36
PHC036	RC	10,562	7,783	421	102	-60	87	67	81	14	1.81
PHC037	RC	10,552	7,783	421	70	-60	87	64	68	4	0.74
PHC037	RC	10,552	7,783	421	70	-60	87	40	43	3	0.77
PHC038	RC	10,542	7,782	422	70	-60	87	1	9	8	2.95
PHC038	RC	10,542	7,782	422	70	-60	87	41	46	5	1.64
PHC039	RC	10,626	7,813	420	70	-60	87	14	33	19	1.02
PHC039	RC	10,626	7,813	420	70	-60	87	65	69	4	0.72
PHC039	RC	10,626	7,813	420	70	-60	87	41	48	7	0.27
PHC039	RC	10,626	7,813	420	70	-60	87	54	58	4	0.64
PHC040	RC	10,605	7,814	420	70	-60	87	24	37	13	1.99
PHC040	RC	10,605	7,814	420	70	-60	87	38	45	7	2.11
PHC040	RC	10,605	7,814	420	70	-60	87	49	53	4	0.33
PHC041	RC	10,587	7,810	421	70	-60	87	54	61	7	2.09
PHC041	RC	10,587	7,810	421	70	-60	87	41	52	11	2.57
PHC041	RC	10,587	7,810	421	70	-60	87	29	38	9	0.65
PHC042	RC	10,566	7,807	421	110	-60	87	42	61	19	0.99
PHC042	RC	10,566	7,807	421	110	-60	87	62	81	19	0.91
PHC042	RC	10,566	7,807	421	110	-60	87	82	85	3	0.55
PHC042	RC	10,566	7,807	421	110	-60	87	96	102	6	0.56
PHC042	RC	10,566	7,807	421	110	-60	87	35	41	6	1.26
PHC043	RC	10,548	7,806	421	140	-60	87	0	3	3	0.47
PHC043	RC	10,548	7,806	421	140	-60	87	32	44	12	0.88
PHC043	RC	10,548	7,806	421	140	-60	87	46	75	29	0.90
PHC043	RC	10,548	7,806	421	140	-60	87	80	91	11	0.75
PHC043	RC	10,548	7,806	421	140	-60	87	95	98	3	0.56
PHC043	RC	10,548	7,806	421	140	-60	87	106	111	5	1.10
PHC044	RC	10,678	7,830	421	30	-60	87	6	10	4	0.72
PHC045	RC	10,626	7,828	420	70	-60	87	53	56	3	0.66
PHC045	RC	10,626	7,828	420	70	-60	87	16	26	10	2.30
PHC045	RC	10,626	7,828	420	70	-60	87	29	38	9	0.91
PHC046	RC	10,617	7,828	420	70	-60	87	20	31	11	2.05
PHC046	RC	10,617	7,828	420	70	-60	87	35	41	6	1.32
PHC047	RC	10,607	7,828	420	70	-60	87	26	37	11	2.82
PHC047	RC	10,607	7,828	420	70	-60	87	40	51	11	0.62
PHC047	RC	10,607	7,828	420	70	-60	87	56	62	6	2.71
PHC048	RC	10,596	7,827	420	70	-60	87	29	36	7	4.03
PHC048	RC	10,596	7,827	420	70	-60	87	39	48	9	1.49

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC048	RC	10,596	7,827	420	70	-60	87	50	60	10	0.70
PHC048	RC	10,596	7,827	420	70	-60	87	67	70	3	0.36
PHC049	RC	10,587	7,827	420	70	-60	87	51	61	10	0.79
PHC049	RC	10,587	7,827	420	70	-60	87	39	50	11	5.50
PHC049	RC	10,587	7,827	420	70	-60	87	31	38	7	1.57
PHC050	RC	10,576	7,827	420	70	-60	87	41	56	15	2.00
PHC050	RC	10,576	7,827	420	70	-60	87	58	63	5	1.53
PHC050	RC	10,576	7,827	420	70	-60	87	29	40	11	0.95
PHC051	RC	10,566	7,827	420	70	-60	87	31	40	9	2.71
PHC051	RC	10,566	7,827	420	70	-60	87	44	63	19	0.77
PHC051	RC	10,566	7,827	420	70	-60	87	65	68	3	0.88
PHC052	RC	10,557	7,827	420	70	-60	87	30	40	10	1.55
PHC052	RC	10,557	7,827	420	70	-60	87	43	68	25	1.82
PHC053	RC	10,547	7,826	421	70	-60	87	0	4	4	0.68
PHC053	RC	10,547	7,826	421	70	-60	87	30	44	14	0.73
PHC053	RC	10,547	7,826	421	70	-60	87	51	70	19	1.01
PHC054	RC	10,538	7,826	421	130	-60	87	5	10	5	2.20
PHC054	RC	10,538	7,826	421	130	-60	87	116	119	3	0.88
PHC054	RC	10,538	7,826	421	130	-60	87	93	103	10	1.08
PHC054	RC	10,538	7,826	421	130	-60	87	56	83	27	1.86
PHC054	RC	10,538	7,826	421	130	-60	87	84	90	6	1.05
PHC055	RC	10,529	7,826	421	70	-60	87	10	16	6	0.40
PHC055	RC	10,529	7,826	421	70	-60	87	31	41	10	1.29
PHC055	RC	10,529	7,826	421	70	-60	87	63	70	7	1.53
PHC056	RC	10,519	7,826	421	70	-60	87	15	18	3	0.37
PHC056	RC	10,519	7,826	421	70	-60	87	34	41	7	2.09
PHC057	RC	10,510	7,826	421	70	-60	87	15	19	4	0.21
PHC057	RC	10,510	7,826	421	70	-60	87	39	46	7	1.40
PHC058	RC	10,628	7,849	420	70	-60	87	16	26	10	1.44
PHC058	RC	10,628	7,849	420	70	-60	87	28	39	11	2.24
PHC059	RC	10,608	7,849	420	70	-60	87	27	35	8	1.02
PHC059	RC	10,608	7,849	420	70	-60	87	55	58	3	0.62
PHC059	RC	10,608	7,849	420	70	-60	87	38	47	9	1.17
PHC060	RC	10,588	7,848	420	70	-60	87	20	42	22	1.59
PHC060	RC	10,588	7,848	420	70	-60	87	66	69	3	0.75
PHC061	RC	10,548	7,846	420	70	-60	87	4	10	6	1.36
PHC061	RC	10,548	7,846	420	70	-60	87	11	14	3	0.35
PHC061	RC	10,548	7,846	420	70	-60	87	32	41	9	1.38
PHC061	RC	10,548	7,846	420	70	-60	87	45	49	4	2.92
PHC061	RC	10,548	7,846	420	70	-60	87	52	69	17	2.53
PHC062	RC	10,507	7,845	421	70	-60	87	16	20	4	0.54
PHC062	RC	10,507	7,845	421	70	-60	87	29	36	7	8.38
PHC062	RC	10,507	7,845	421	70	-60	87	48	52	4	0.97
PHC064	RC	10,640	7,871	419	70	-60	87	17	26	9	1.30
PHC065	RC	10,631	7,871	419	70	-60	87	20	25	5	1.03
PHC065	RC	10,631	7,871	419	70	-60	87	31	35	4	1.79
PHC066	RC	10,622	7,870	419	70	-60	87	19	33	14	1.54
PHC066	RC	10,622	7,870	419	70	-60	87	34	39	5	0.55
PHC067	RC	10,612	7,870	420	70	-60	87	19	35	16	1.47
PHC067	RC	10,612	7,870	420	70	-60	87	37	41	4	0.57
PHC067	RC	10,612	7,870	420	70	-60	87	47	50	3	6.56
PHC068	RC	10,603	7,869	420	70	-60	87	27	35	8	1.11
PHC068	RC	10,603	7,869	420	70	-60	87	39	44	5	0.66
PHC068	RC	10,603	7,869	420	70	-60	87	53	57	4	0.35
PHC069	RC	10,593	7,869	420	70	-60	87	28	39	11	2.34
PHC069	RC	10,593	7,869	420	70	-60	87	46	49	3	0.63
PHC069	RC	10,593	7,869	420	70	-60	87	56	60	4	0.26
PHC070	RC	10,584	7,869	420	70	-60	87	29	41	12	1.88
PHC070	RC	10,584	7,869	420	70	-60	87	63	66	3	0.58

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC071	RC	10,573	7,868	420	70	-60	87	48	58	10	1.29
PHC071	RC	10,573	7,868	420	70	-60	87	30	38	8	0.80
PHC072	RC	10,563	7,868	420	70	-60	87	32	36	4	0.52
PHC072	RC	10,563	7,868	420	70	-60	87	39	46	7	1.07
PHC072	RC	10,563	7,868	420	70	-60	87	52	61	9	1.12
PHC073	RC	10,554	7,868	420	70	-60	87	22	28	6	1.54
PHC073	RC	10,554	7,868	420	70	-60	87	57	63	6	1.71
PHC073	RC	10,554	7,868	420	70	-60	87	47	55	8	0.85
PHC073	RC	10,554	7,868	420	70	-60	87	30	35	5	1.31
PHC073	RC	10,554	7,868	420	70	-60	87	4	7	3	1.16
PHC073	RC	10,554	7,868	420	70	-60	87	39	42	3	0.67
PHC074	RC	10,544	7,867	420	70	-60	87	11	19	8	0.77
PHC074	RC	10,544	7,867	420	70	-60	87	51	63	12	4.80
PHC074	RC	10,544	7,867	420	70	-60	87	64	70	6	1.38
PHC074	RC	10,544	7,867	420	70	-60	87	45	50	5	0.94
PHC074	RC	10,544	7,867	420	70	-60	87	28	31	3	0.63
PHC074	RC	10,544	7,867	420	70	-60	87	5	10	5	0.66
PHC074	RC	10,544	7,867	420	70	-60	87	33	38	5	0.90
PHC075	RC	10,532	7,867	420	70	-60	87	5	19	14	2.24
PHC075	RC	10,532	7,867	420	70	-60	87	23	29	6	0.53
PHC075	RC	10,532	7,867	420	70	-60	87	36	40	4	1.79
PHC075	RC	10,532	7,867	420	70	-60	87	48	55	7	1.63
PHC075	RC	10,532	7,867	420	70	-60	87	56	64	8	3.83
PHC075	RC	10,532	7,867	420	70	-60	87	67	70	3	1.05
PHC076	RC	10,523	7,867	420	70	-60	87	18	26	8	0.79
PHC076	RC	10,523	7,867	420	70	-60	87	67	70	3	0.61
PHC076	RC	10,523	7,867	420	70	-60	87	51	59	8	2.73
PHC076	RC	10,523	7,867	420	70	-60	87	42	46	4	1.44
PHC076	RC	10,523	7,867	420	70	-60	87	8	14	6	0.61
PHC076	RC	10,523	7,867	420	70	-60	87	31	34	3	0.42
PHC077	RC	10,512	7,866	420	70	-60	87	10	17	7	0.70
PHC077	RC	10,512	7,866	420	70	-60	87	24	32	8	0.86
PHC077	RC	10,512	7,866	420	70	-60	87	35	41	6	0.74
PHC078	RC	10,628	7,890	419	60	-60	87	20	32	12	1.36
PHC078	RC	10,628	7,890	419	60	-60	87	38	41	3	0.69
PHC079	RC	10,607	7,889	419	60	-60	87	23	33	10	1.55
PHC079	RC	10,607	7,889	419	60	-60	87	45	48	3	2.86
PHC080	RC	10,583	7,888	420	60	-60	87	23	37	14	1.55
PHC081	RC	10,563	7,887	420	60	-60	87	41	47	6	1.60
PHC081	RC	10,563	7,887	420	60	-60	87	28	35	7	0.49
PHC082	RC	10,543	7,886	420	70	-60	87	65	69	4	0.35
PHC082	RC	10,543	7,886	420	70	-60	87	58	64	6	2.24
PHC082	RC	10,543	7,886	420	70	-60	87	46	53	7	1.40
PHC082	RC	10,543	7,886	420	70	-60	87	33	37	4	0.81
PHC082	RC	10,543	7,886	420	70	-60	87	40	44	4	6.19
PHC083	RC	10,524	7,886	420	70	-60	87	5	14	9	0.79
PHC083	RC	10,524	7,886	420	70	-60	87	15	19	4	0.73
PHC083	RC	10,524	7,886	420	70	-60	87	20	25	5	0.65
PHC083	RC	10,524	7,886	420	70	-60	87	51	58	7	0.70
PHC083	RC	10,524	7,886	420	70	-60	87	59	63	4	2.17
PHC083	RC	10,524	7,886	420	70	-60	87	64	70	6	0.93
PHC084	RC	10,503	7,885	420	70	-60	87	43	50	7	0.88
PHC084	RC	10,503	7,885	420	70	-60	87	35	38	3	0.62
PHC084	RC	10,503	7,885	420	70	-60	87	21	28	7	2.88
PHC084	RC	10,503	7,885	420	70	-60	87	10	20	10	0.59
PHC085	RC	10,484	7,884	420	60	-60	87	32	38	6	1.00
PHC087	RC	10,638	7,902	419	60	-60	87	22	26	4	0.68
PHC087	RC	10,638	7,902	419	60	-60	87	32	36	4	2.17
PHC088	RC	10,627	7,902	419	60	-60	87	20	28	8	0.90

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC088	RC	10,627	7,902	419	60	-60	87	38	41	3	0.32
PHC089	RC	10,618	7,902	419	60	-60	87	21	29	8	1.04
PHC089	RC	10,618	7,902	419	60	-60	87	40	43	3	0.53
PHC090	RC	10,607	7,902	419	60	-60	87	21	34	13	1.21
PHC091	RC	10,597	7,902	419	60	-60	87	23	31	8	1.67
PHC092	RC	10,588	7,901	419	60	-60	87	19	32	13	1.04
PHC093	RC	10,578	7,901	420	60	-60	87	25	28	3	0.50
PHC094	RC	10,568	7,901	420	60	-60	87	27	32	5	0.71
PHC094	RC	10,568	7,901	420	60	-60	87	33	38	5	0.52
PHC095	RC	10,558	7,901	420	60	-60	87	34	40	6	1.15
PHC095	RC	10,558	7,901	420	60	-60	87	28	31	3	1.03
PHC096	RC	10,548	7,901	420	60	-60	87	19	22	3	0.53
PHC096	RC	10,548	7,901	420	60	-60	87	30	33	3	0.77
PHC096	RC	10,548	7,901	420	60	-60	87	41	50	9	1.13
PHC097	RC	10,538	7,901	420	60	-60	87	1	6	5	0.72
PHC097	RC	10,538	7,901	420	60	-60	87	28	31	3	0.33
PHC097	RC	10,538	7,901	420	60	-60	87	48	52	4	0.89
PHC098	RC	10,528	7,900	420	60	-60	87	4	12	8	0.95
PHC098	RC	10,528	7,900	420	60	-60	87	36	40	4	1.28
PHC098	RC	10,528	7,900	420	60	-60	87	47	50	3	0.52
PHC098	RC	10,528	7,900	420	60	-60	87	51	60	9	1.46
PHC099	RC	10,518	7,900	420	60	-60	87	9	15	6	1.03
PHC099	RC	10,518	7,900	420	60	-60	87	39	47	8	0.75
PHC099	RC	10,518	7,900	420	60	-60	87	52	55	3	0.54
PHC100	RC	10,508	7,900	420	60	-60	87	11	16	5	1.50
PHC100	RC	10,508	7,900	420	60	-60	87	17	28	11	0.74
PHC100	RC	10,508	7,900	420	60	-60	87	32	35	3	0.93
PHC100	RC	10,508	7,900	420	60	-60	87	44	47	3	1.14
PHC101	RC	10,498	7,900	420	60	-60	87	14	20	6	0.52
PHC101	RC	10,498	7,900	420	60	-60	87	23	33	10	1.12
PHC101	RC	10,498	7,900	420	60	-60	87	34	37	3	0.46
PHC102	RC	10,488	7,900	420	60	-60	87	22	26	4	0.38
PHC102	RC	10,488	7,900	420	60	-60	87	30	37	7	1.07
PHC102	RC	10,488	7,900	420	60	-60	87	39	46	7	2.49
PHC103	RC	10,625	7,921	419	60	-60	87	16	28	12	1.15
PHC104	RC	10,605	7,921	419	60	-60	87	22	27	5	0.57
PHC105	RC	10,585	7,921	419	60	-60	87	21	26	5	0.52
PHC106	RC	10,565	7,921	420	70	-60	87	30	33	3	1.18
PHC106	RC	10,565	7,921	420	70	-60	87	64	67	3	0.41
PHC106	RC	10,565	7,921	420	70	-60	87	21	27	6	0.53
PHC107	RC	10,544	7,921	419	70	-60	87	41	44	3	0.31
PHC108	RC	10,524	7,922	419	60	-60	87	5	12	7	0.65
PHC108	RC	10,524	7,922	419	60	-60	87	40	49	9	0.69
PHC109	RC	10,504	7,920	420	60	-60	87	6	12	6	0.50
PHC109	RC	10,504	7,920	420	60	-60	87	15	27	12	0.95
PHC109	RC	10,504	7,920	420	60	-60	87	32	38	6	1.06
PHC109	RC	10,504	7,920	420	60	-60	87	45	48	3	0.50
PHC109	RC	10,504	7,920	420	60	-60	87	54	57	3	0.50
PHC110	RC	10,484	7,920	420	60	-60	87	16	24	8	0.91
PHC110	RC	10,484	7,920	420	60	-60	87	54	58	4	0.64
PHC110	RC	10,484	7,920	420	60	-60	87	40	44	4	0.96
PHC110	RC	10,484	7,920	420	60	-60	87	32	38	6	0.71
PHC112	RC	10,671	7,940	419	50	-60	87	22	29	7	0.40
PHC113	RC	10,661	7,940	419	55	-60	87	15	25	10	0.75
PHC113	RC	10,661	7,940	419	55	-60	87	26	34	8	1.59
PHC114	RC	10,651	7,941	419	55	-60	87	15	29	14	1.69
PHC114	RC	10,651	7,941	419	55	-60	87	33	38	5	1.40
PHC115	RC	10,640	7,941	419	55	-60	87	19	33	14	1.96
PHC115	RC	10,640	7,941	419	55	-60	87	38	41	3	0.61

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC116	RC	10,619	7,942	419	60	-60	87	16	23	7	0.78
PHC117	RC	10,609	7,943	419	60	-60	87	17	24	7	0.34
PHC119	RC	10,568	7,944	419	60	-60	87	46	59	13	1.11
PHC119	RC	10,568	7,944	419	60	-60	87	30	39	9	0.82
PHC120	RC	10,557	7,944	419	60	-60	87	36	46	10	1.23
PHC120	RC	10,557	7,944	419	60	-60	87	54	60	6	1.23
PHC121	RC	10,547	7,945	419	60	-60	87	21	27	6	0.70
PHC121	RC	10,547	7,945	419	60	-60	87	44	48	4	0.02
PHC122	RC	10,538	7,945	419	60	-60	87	30	37	7	2.29
PHC122	RC	10,538	7,945	419	60	-60	87	48	54	6	0.36
PHC123	RC	10,527	7,946	419	60	-60	87	6	9	3	0.37
PHC123	RC	10,527	7,946	419	60	-60	87	42	45	3	0.63
PHC123	RC	10,527	7,946	419	60	-60	87	52	58	6	0.36
PHC124	RC	10,518	7,946	419	60	-60	87	6	9	3	0.27
PHC124	RC	10,518	7,946	419	60	-60	87	24	29	5	0.39
PHC124	RC	10,518	7,946	419	60	-60	87	50	53	3	0.45
PHC125	RC	10,507	7,946	420	60	-60	87	7	10	3	0.36
PHC125	RC	10,507	7,946	420	60	-60	87	33	42	9	1.34
PHC125	RC	10,507	7,946	420	60	-60	87	19	22	3	0.62
PHC126	RC	10,558	7,960	419	60	-60	87	35	39	4	0.70
PHC126	RC	10,558	7,960	419	60	-60	87	51	57	6	1.24
PHC127	RC	10,540	7,960	419	60	-60	87	13	20	7	2.35
PHC127	RC	10,540	7,960	419	60	-60	87	33	36	3	0.15
PHC127	RC	10,540	7,960	419	60	-60	87	48	51	3	0.36
PHC128	RC	10,519	7,960	420	60	-60	87	30	34	4	1.22
PHC128	RC	10,519	7,960	420	60	-60	87	50	53	3	0.13
PHC129	RC	10,500	7,959	420	60	-60	87	18	21	3	0.64
PHC129	RC	10,500	7,959	420	60	-60	87	44	50	6	0.99
PHC130	RC	10,479	7,959	420	43	-60	87	35	40	5	0.95
PHC130	RC	10,479	7,959	420	43	-60	87	41	43	2	1.22
PHC130	RC	10,479	7,959	420	43	-60	87	20	23	3	0.46
PHC131	RC	10,624	7,981	419	60	-60	87	27	30	3	1.31
PHC132	RC	10,584	7,980	419	60	-60	87	39	43	4	1.99
PHC133	RC	10,565	7,979	419	60	-60	87	48	51	3	1.06
PHC135	RC	10,524	7,978	420	60	-60	87	22	25	3	0.36
PHC136	RC	10,504	7,978	420	60	-60	87	36	40	4	0.71
PHC137	RC	10,487	7,977	420	60	-60	87	21	24	3	0.62
PHC137	RC	10,487	7,977	420	60	-60	87	39	46	7	0.48
PHC137	RC	10,487	7,977	420	60	-60	87	48	60	12	1.79
PHC138	RC	10,598	8,081	419	70	-60	87	43	47	4	0.68
PHC139	RC	10,589	8,081	419	70	-60	87	33	42	9	0.72
PHC139	RC	10,589	8,081	419	70	-60	87	46	49	3	0.70
PHC140	RC	10,580	8,101	419	70	-60	87	38	42	4	0.88
PHC141	RC	10,576	8,121	419	65	-60	87	45	49	4	33.21
PHC141	RC	10,576	8,121	419	65	-60	87	60	63	3	0.82
PHC142	RC	10,567	8,121	419	65	-60	87	51	61	10	3.34
PHC143	RC	10,586	8,141	419	55	-60	87	27	30	3	0.43
PHC143	RC	10,586	8,141	419	55	-60	87	41	47	6	1.84
PHC144	RC	10,576	8,140	419	55	-60	87	46	49	3	0.61
PHC152	RC	10,626	8,202	418	44	-60	87	16	19	3	11.61
PHC153	RC	10,606	8,201	418	60	-60	87	17	26	9	0.66
PHC154	RC	10,586	8,201	419	60	-60	87	21	26	5	0.54
PHC154	RC	10,586	8,201	419	60	-60	87	34	39	5	0.59
PHC155	RC	10,566	8,201	419	60	-60	87	27	30	3	2.08
PHC155	RC	10,566	8,201	419	60	-60	87	49	52	3	1.16
PHC156	RC	10,546	8,201	419	60	-60	87	58	60	2	0.56
PHC156	RC	10,546	8,201	419	60	-60	87	14	17	3	0.55
PHC157	RC	10,526	8,200	419	60	-60	87	26	29	3	0.42
PHC160	RC	10,697	8,184	418	45	-90	66	21	24	3	0.96

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PHC161	RC	10,687	8,183	418	45	-90	66	20	25	5	0.99
PHC162	RC	10,677	8,183	418	45	-90	66	20	24	4	0.84
PHC163	RC	10,667	8,183	418	45	-90	66	16	24	8	0.81
PHC166	RC	10,637	8,182	418	45	-90	66	16	20	4	1.29
PHC167	RC	10,627	8,182	418	45	-90	66	21	28	7	1.07
PHC168	RC	10,617	8,182	418	45	-90	66	22	26	4	0.85
PHC169	RC	10,607	8,181	418	45	-90	66	20	25	5	0.55
PHC170	RC	10,597	8,181	419	45	-90	66	21	29	8	1.41
PHC170	RC	10,597	8,181	419	45	-90	66	30	41	11	1.16
PHC171	RC	10,577	8,180	419	60	-60	87	30	33	3	1.43
PHC171	RC	10,577	8,180	419	60	-60	87	35	43	8	0.48
PHC174	RC	10,557	8,120	419	75	-60	87	63	66	3	8.04
PHC175	RC	10,556	8,140	419	70	-60	87	64	67	3	0.62
PHC177	RC	10,560	8,100	419	70	-60	87	51	55	4	0.33
PHC178	RC	10,540	8,100	420	70	-60	87	66	69	3	0.87
PHC194	RC	10,583	7,687	422	70	-60	87	37	40	3	0.92
PHC195	RC	10,573	7,686	422	70	-60	87	43	48	5	1.32
PHC198	RC	10,618	8,064	419	75	-60	87	50	59	9	1.48
PHC198	RC	10,618	8,064	419	75	-60	87	61	64	3	0.31
PHC199	RC	10,668	8,065	418	50	-60	87	36	42	6	1.04
PHC199	RC	10,668	8,065	418	50	-60	87	45	49	4	1.16
PHC200	RC	10,648	8,043	418	55	-60	87	46	51	5	0.66
PHC201	RC	10,639	8,023	418	55	-60	87	41	44	3	1.57
PHC202	RC	10,605	8,241	420	60	-60	87	16	19	3	1.01
PHC203	RC	10,585	8,241	420	60	-60	87	23	26	3	1.43
PHC203	RC	10,585	8,241	420	60	-60	87	28	31	3	0.44
PHC204	RC	10,565	8,241	420	60	-60	87	44	47	3	0.58
PHC204	RC	10,565	8,241	420	60	-60	87	31	39	8	0.84
PHC205	RC	10,545	8,240	420	60	-60	87	42	48	6	6.34
PHC205	RC	10,545	8,240	420	60	-60	87	50	57	7	0.51
PHC206	RC	10,525	8,240	420	60	-60	87	20	24	4	1.17
PHC206	RC	10,525	8,240	420	60	-60	87	47	50	3	0.67
PHC206	RC	10,525	8,240	420	60	-60	87	58	60	2	0.62
PHC210	RC	10,565	8,281	420	60	-60	87	19	27	8	1.88
PHC210	RC	10,565	8,281	420	60	-60	87	29	35	6	0.83
PHC211	RC	10,545	8,280	420	60	-60	87	26	40	14	3.15
PHC211	RC	10,545	8,280	420	60	-60	87	43	46	3	0.44
PHC212	RC	10,525	8,280	420	60	-60	87	48	54	6	0.91
PHC212	RC	10,525	8,280	420	60	-60	87	27	30	3	1.51
PHC213	RC	10,505	8,280	420	60	-60	87	55	59	4	0.71
PHC213	RC	10,505	8,280	420	60	-60	87	30	33	3	1.17
PHC214	RC	10,584	8,321	420	60	-60	87	19	22	3	0.54
PHC215	RC	10,564	8,321	420	60	-60	87	25	30	5	0.15
PHC216	RC	10,544	8,320	420	60	-60	87	35	38	3	0.33
PHC218	RC	10,504	8,320	420	60	-60	87	30	33	3	0.42
PHD1	DDH	10,568	7,847	420	80	-60	90	25	39	14	1.31
PHD1	DDH	10,568	7,847	420	80	-60	90	40	43	3	0.88
PHD1	DDH	10,568	7,847	420	80	-60	90	45	58	13	0.69
PHD1	DDH	10,568	7,847	420	80	-60	90	74	80	6	0.88
PHD2	DDH	10,603	7,769	421	91	-60	86	40	62	22	1.03
PHD2	DDH	10,603	7,769	421	91	-60	86	79	88	9	0.96
PHD2	DDH	10,603	7,769	421	91	-60	86	64	69	5	2.00
PHD2	DDH	10,603	7,769	421	91	-60	86	35	39	4	0.55
PHD2	DDH	10,603	7,769	421	91	-60	86	19	31	12	0.97
PHD2	DDH	10,603	7,769	421	91	-60	86	72	75	3	0.43
PHD3	DDH	10,679	7,852	420	82	-60	266	16	22	6	1.28
PHD4	DDH	10,646	8,121	418	80	-60	270	38	55	17	0.80
PHD5	DDH	10,717	8,083	418	50	-80	86	19	39	20	3.18
PKRC1	RC	10,649	7,806	420	110	-60	290	12	39	27	0.16

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PKRC1	RC	10,649	7,806	420	110	-60	290	51	57	6	8.17
PKRC1	RC	10,649	7,806	420	110	-60	290	71	78	7	2.17
PKRC2	RC	10,649	7,806	420	110	-60	110	106	110	4	0.98
PKRC2	RC	10,649	7,806	420	110	-60	110	15	25	10	1.08
PKRC2	RC	10,649	7,806	420	110	-60	110	65	70	5	0.72
PKRC2	RC	10,649	7,806	420	110	-60	110	73	78	5	0.88
PKRC2	RC	10,649	7,806	420	110	-60	110	81	98	17	1.08
PKRC3	RC	10,658	7,803	420	214	-60	110	5	15	10	1.48
PKRC3	RC	10,658	7,803	420	214	-60	110	66	70	4	1.00
PKRC3	RC	10,658	7,803	420	214	-60	110	73	92	19	1.06
PKRC3	RC	10,658	7,803	420	214	-60	110	99	102	3	0.57
PKRC3	RC	10,658	7,803	420	214	-60	110	54	60	6	0.61
PRC001	RC	10,638	7,763	421	114	-60	85	53	57	4	2.21
PRC001	RC	10,638	7,763	421	114	-60	85	107	114	7	1.46
PRC001	RC	10,638	7,763	421	114	-60	85	89	96	7	1.12
PRC001	RC	10,638	7,763	421	114	-60	85	61	72	11	0.74
PRC001	RC	10,638	7,763	421	114	-60	85	42	45	3	1.66
PRC001	RC	10,638	7,763	421	114	-60	85	12	19	7	1.12
PRC001	RC	10,638	7,763	421	114	-60	85	79	82	3	0.63
PRC002	RC	10,616	7,773	422	111	-60	90	29	35	6	1.67
PRC002	RC	10,616	7,773	422	111	-60	90	100	107	7	0.75
PRC002	RC	10,616	7,773	422	111	-60	90	88	91	3	0.59
PRC002	RC	10,616	7,773	422	111	-60	90	71	86	15	0.55
PRC002	RC	10,616	7,773	422	111	-60	90	63	69	6	0.74
PRC002	RC	10,616	7,773	422	111	-60	90	36	47	11	0.97
PRC002	RC	10,616	7,773	422	111	-60	90	15	27	12	2.80
PRC002	RC	10,616	7,773	422	111	-60	90	52	55	3	0.36
PRC003	RC	10,577	7,768	421	108	-60	87	19	22	3	1.16
PRC003	RC	10,577	7,768	421	108	-60	87	31	48	17	0.53
PRC003	RC	10,577	7,768	421	108	-60	87	59	66	7	0.58
PRC003	RC	10,577	7,768	421	108	-60	87	69	79	10	1.34
PRC003	RC	10,577	7,768	421	108	-60	87	81	87	6	3.91
PRC004	RC	10,597	7,768	421	102	-60	90	36	43	7	0.97
PRC004	RC	10,597	7,768	421	102	-60	90	96	100	4	0.65
PRC004	RC	10,597	7,768	421	102	-60	90	82	93	11	1.06
PRC004	RC	10,597	7,768	421	102	-60	90	77	81	4	0.83
PRC004	RC	10,597	7,768	421	102	-60	90	21	35	14	2.21
PRC004	RC	10,597	7,768	421	102	-60	90	50	66	16	2.59
PRC004	RC	10,597	7,768	421	102	-60	90	68	76	8	0.88
PRC006	RC	10,655	7,807	420	54	-60	90	11	28	17	2.32
PRC006	RC	10,655	7,807	420	54	-60	90	34	37	3	1.08
PRC007	RC	10,637	7,812	420	114	-60	86	103	113	10	1.03
PRC007	RC	10,637	7,812	420	114	-60	86	12	28	16	1.18
PRC007	RC	10,637	7,812	420	114	-60	86	37	43	6	0.67
PRC007	RC	10,637	7,812	420	114	-60	86	44	51	7	3.02
PRC007	RC	10,637	7,812	420	114	-60	86	53	64	11	1.39
PRC007	RC	10,637	7,812	420	114	-60	86	74	77	3	0.55
PRC007	RC	10,637	7,812	420	114	-60	86	88	102	14	0.88
PRC008	RC	10,616	7,820	420	114	-60	94	101	107	6	0.62
PRC008	RC	10,616	7,820	420	114	-60	94	83	86	3	0.45
PRC008	RC	10,616	7,820	420	114	-60	94	61	66	5	0.48
PRC008	RC	10,616	7,820	420	114	-60	94	49	56	7	0.66
PRC008	RC	10,616	7,820	420	114	-60	94	17	39	22	2.72
PRC008	RC	10,616	7,820	420	114	-60	94	41	44	3	1.61
PRC009	RC	10,596	7,812	421	102	-60	85	25	39	14	1.30
PRC009	RC	10,596	7,812	421	102	-60	85	40	52	12	2.06
PRC009	RC	10,596	7,812	421	102	-60	85	53	58	5	0.94
PRC010	RC	10,577	7,812	421	72	-60	96	33	39	6	1.63
PRC010	RC	10,577	7,812	421	72	-60	96	42	52	10	0.37

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC010	RC	10,577	7,812	421	72	-60	96	57	69	12	1.17
PRC011	RC	10,558	7,807	422	75	-60	90	31	40	9	0.47
PRC011	RC	10,558	7,807	422	75	-60	90	71	75	4	0.54
PRC011	RC	10,558	7,807	422	75	-60	90	41	67	26	1.34
PRC012	RC	10,658	7,850	420	35	-60	88	17	25	8	1.65
PRC013	RC	10,638	7,849	420	78	-60	95	14	24	10	0.77
PRC013	RC	10,638	7,849	420	78	-60	95	68	72	4	1.13
PRC014	RC	10,618	7,849	420	90	-60	88	23	31	8	0.88
PRC014	RC	10,618	7,849	420	90	-60	88	33	40	7	1.55
PRC014	RC	10,618	7,849	420	90	-60	88	51	54	3	6.21
PRC015	RC	10,598	7,848	420	90	-60	88	28	41	13	1.03
PRC015	RC	10,598	7,848	420	90	-60	88	48	56	8	0.61
PRC015	RC	10,598	7,848	420	90	-60	88	58	62	4	0.79
PRC016	RC	10,578	7,846	420	77	-60	85	40	54	14	1.02
PRC016	RC	10,578	7,846	420	77	-60	85	72	75	3	0.24
PRC016	RC	10,578	7,846	420	77	-60	85	23	39	16	2.06
PRC017	RC	10,558	7,846	420	84	-60	88	43	48	5	0.52
PRC017	RC	10,558	7,846	420	84	-60	88	49	67	18	1.33
PRC017	RC	10,558	7,846	420	84	-60	88	83	84	1	0.75
PRC017	RC	10,558	7,846	420	84	-60	88	31	41	10	2.83
PRC018	RC	10,540	7,845	420	65	-60	88	5	17	12	3.67
PRC018	RC	10,540	7,845	420	65	-60	88	35	42	7	0.61
PRC018	RC	10,540	7,845	420	65	-60	88	50	57	7	1.25
PRC018	RC	10,540	7,845	420	65	-60	88	58	65	7	1.44
PRC019	RC	10,518	7,845	421	114	-60	88	107	114	7	1.12
PRC019	RC	10,518	7,845	421	114	-60	88	16	19	3	0.20
PRC019	RC	10,518	7,845	421	114	-60	88	23	34	11	0.89
PRC019	RC	10,518	7,845	421	114	-60	88	44	49	5	1.08
PRC019	RC	10,518	7,845	421	114	-60	88	71	88	17	0.46
PRC020	RC	10,479	7,843	421	102	-60	88	48	52	4	0.55
PRC020	RC	10,479	7,843	421	102	-60	88	59	64	5	0.53
PRC021	RC	10,498	7,844	420	80	-60	88	15	21	6	0.85
PRC021	RC	10,498	7,844	420	80	-60	88	35	39	4	0.80
PRC021	RC	10,498	7,844	420	80	-60	88	46	49	3	1.20
PRC021	RC	10,498	7,844	420	80	-60	88	56	59	3	1.39
PRC022	RC	10,459	7,842	421	84	-60	88	69	76	7	0.65
PRC023	RC	10,669	7,851	420	54	-60	87	15	23	8	0.85
PRC024	RC	10,669	7,811	421	42	-60	90	14	28	14	0.84
PRC025	RC	10,538	7,806	421	66	-60	90	4	14	10	0.76
PRC025	RC	10,538	7,806	421	66	-60	90	29	39	10	1.02
PRC025	RC	10,538	7,806	421	66	-60	90	56	66	10	0.58
PRC025A	RC	10,529	7,805	421	108	-60	90	8	20	12	0.91
PRC025A	RC	10,529	7,805	421	108	-60	90	103	108	5	0.73
PRC025A	RC	10,529	7,805	421	108	-60	90	96	99	3	0.92
PRC025A	RC	10,529	7,805	421	108	-60	90	34	44	10	1.14
PRC025A	RC	10,529	7,805	421	108	-60	90	68	79	11	0.94
PRC026	RC	10,519	7,804	421	112	-60	90	15	21	6	0.76
PRC026	RC	10,519	7,804	421	112	-60	90	38	42	4	0.60
PRC026	RC	10,519	7,804	421	112	-60	90	78	83	5	0.64
PRC027	RC	10,557	7,767	421	100	-60	90	17	23	6	0.74
PRC027	RC	10,557	7,767	421	100	-60	90	31	34	3	0.36
PRC027	RC	10,557	7,767	421	100	-60	90	37	43	6	0.88
PRC027	RC	10,557	7,767	421	100	-60	90	85	97	12	1.32
PRC028	RC	10,537	7,765	422	112	-60	90	102	108	6	1.61
PRC028	RC	10,537	7,765	422	112	-60	90	6	9	3	0.39
PRC028	RC	10,537	7,765	422	112	-60	90	41	46	5	0.40
PRC029	RC	10,516	7,765	422	96	-60	90	16	23	7	0.64
PRC034	RC	10,531	7,846	420	90	-60	90	11	20	9	2.43
PRC034	RC	10,531	7,846	420	90	-60	90	33	41	8	1.07

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC034	RC	10,531	7,846	420	90	-60	90	58	61	3	0.23
PRC034	RC	10,531	7,846	420	90	-60	90	63	82	19	0.70
PRC036	RC	10,626	7,729	422	90	-60	90	12	26	14	1.03
PRC036	RC	10,626	7,729	422	90	-60	90	28	49	21	1.20
PRC036	RC	10,626	7,729	422	90	-60	90	69	73	4	0.91
PRC036	RC	10,626	7,729	422	90	-60	90	79	84	5	0.74
PRC037	RC	10,617	7,729	422	90	-60	90	42	54	12	2.85
PRC037	RC	10,617	7,729	422	90	-60	90	86	89	3	0.18
PRC037	RC	10,617	7,729	422	90	-60	90	75	78	3	0.05
PRC037	RC	10,617	7,729	422	90	-60	90	56	59	3	0.78
PRC037	RC	10,617	7,729	422	90	-60	90	32	40	8	0.60
PRC037	RC	10,617	7,729	422	90	-60	90	24	31	7	0.43
PRC037	RC	10,617	7,729	422	90	-60	90	62	66	4	4.40
PRC038	RC	10,597	7,727	422	108	-60	90	24	31	7	0.41
PRC038	RC	10,597	7,727	422	108	-60	90	42	48	6	1.32
PRC038	RC	10,597	7,727	422	108	-60	90	51	57	6	1.51
PRC038	RC	10,597	7,727	422	108	-60	90	62	69	7	1.38
PRC038	RC	10,597	7,727	422	108	-60	90	83	88	5	0.25
PRC038	RC	10,597	7,727	422	108	-60	90	95	103	8	0.54
PRC039	RC	10,577	7,727	422	108	-60	90	105	108	3	2.15
PRC039	RC	10,577	7,727	422	108	-60	90	95	99	4	1.27
PRC039	RC	10,577	7,727	422	108	-60	90	26	36	10	2.38
PRC039	RC	10,577	7,727	422	108	-60	90	39	50	11	0.59
PRC039	RC	10,577	7,727	422	108	-60	90	61	64	3	1.35
PRC040	RC	10,558	7,726	422	68	-60	90	18	24	6	2.35
PRC040	RC	10,558	7,726	422	68	-60	90	29	34	5	0.43
PRC040	RC	10,558	7,726	422	68	-60	90	35	41	6	1.87
PRC041	RC	10,547	7,725	422	80	-60	88	22	26	4	28.28
PRC041	RC	10,547	7,725	422	80	-60	88	31	39	8	0.46
PRC041	RC	10,547	7,725	422	80	-60	88	41	47	6	0.64
PRC042	RC	10,538	7,725	422	48	-60	88	27	30	3	0.35
PRC042	RC	10,538	7,725	422	48	-60	88	37	41	4	0.93
PRC043	RC	10,526	7,732	422	53	-60	88	30	34	4	0.39
PRC051	RC	10,658	7,891	419	40	-60	88	26	29	3	2.05
PRC051	RC	10,658	7,891	419	40	-60	88	16	25	9	1.26
PRC052	RC	10,638	7,890	419	71	-60	89	19	28	9	1.30
PRC052	RC	10,638	7,890	419	71	-60	89	31	36	5	0.64
PRC053	RC	10,617	7,889	419	71	-60	90	20	34	14	1.41
PRC053	RC	10,617	7,889	419	71	-60	90	43	46	3	0.29
PRC054	RC	10,592	7,887	419	65	-60	89	24	36	12	1.09
PRC055	RC	10,571	7,887	419	56	-60	88	23	34	11	0.93
PRC056	RC	10,551	7,886	419	71	-60	88	27	34	7	0.49
PRC056	RC	10,551	7,886	419	71	-60	88	37	40	3	2.07
PRC056	RC	10,551	7,886	419	71	-60	88	43	46	3	0.46
PRC056	RC	10,551	7,886	419	71	-60	88	54	58	4	0.28
PRC056	RC	10,551	7,886	419	71	-60	88	69	71	2	0.55
PRC057	RC	10,531	7,885	419	90	-60	88	60	69	9	1.02
PRC057	RC	10,531	7,885	419	90	-60	88	80	87	7	0.53
PRC057	RC	10,531	7,885	419	90	-60	88	70	79	9	0.96
PRC057	RC	10,531	7,885	419	90	-60	88	48	52	4	1.22
PRC057	RC	10,531	7,885	419	90	-60	88	2	5	3	0.75
PRC057	RC	10,531	7,885	419	90	-60	88	53	59	6	0.70
PRC058	RC	10,512	7,884	419	91	-60	88	31	38	7	0.99
PRC058	RC	10,512	7,884	419	91	-60	88	58	61	3	1.18
PRC058	RC	10,512	7,884	419	91	-60	88	64	71	7	1.50
PRC058	RC	10,512	7,884	419	91	-60	88	72	75	3	0.58
PRC058	RC	10,512	7,884	419	91	-60	88	82	86	4	1.01
PRC058	RC	10,512	7,884	419	91	-60	88	10	24	14	2.50
PRC059	RC	10,495	7,884	419	100	-60	88	25	31	6	1.14

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC059	RC	10,495	7,884	419	100	-60	88	38	41	3	4.27
PRC059	RC	10,495	7,884	419	100	-60	88	50	56	6	0.61
PRC059	RC	10,495	7,884	419	100	-60	88	92	96	4	0.79
PRC060	RC	10,474	7,883	419	66	-60	90	42	48	6	1.20
PRC066	RC	10,635	7,921	419	54	-60	90	20	27	7	1.16
PRC066	RC	10,635	7,921	419	54	-60	90	40	43	3	0.83
PRC067	RC	10,614	7,921	419	55	-60	90	18	25	7	0.73
PRC068	RC	10,595	7,921	419	54	-60	90	22	25	3	0.42
PRC069	RC	10,575	7,921	419	60	-60	90	19	24	5	1.24
PRC069	RC	10,575	7,921	419	60	-60	90	28	31	3	0.47
PRC069	RC	10,575	7,921	419	60	-60	90	55	58	3	0.99
PRC070	RC	10,554	7,921	420	75	-60	90	37	41	4	0.87
PRC070	RC	10,554	7,921	420	75	-60	90	70	74	4	4.11
PRC071	RC	10,534	7,920	420	60	-60	90	48	54	6	0.41
PRC072	RC	10,514	7,928	420	58	-60	90	48	54	6	0.46
PRC072	RC	10,514	7,928	420	58	-60	90	7	13	6	0.77
PRC072	RC	10,514	7,928	420	58	-60	90	14	19	5	0.92
PRC072	RC	10,514	7,928	420	58	-60	90	41	45	4	0.26
PRC073	RC	10,494	7,920	420	57	-60	90	49	52	3	0.30
PRC073	RC	10,494	7,920	420	57	-60	90	35	40	5	0.79
PRC073	RC	10,494	7,920	420	57	-60	90	20	33	13	0.49
PRC073	RC	10,494	7,920	420	57	-60	90	12	19	7	1.39
PRC074	RC	10,474	7,920	420	63	-60	90	15	21	6	0.40
PRC074	RC	10,474	7,920	420	63	-60	90	56	61	5	2.03
PRC075	RC	10,455	7,919	420	60	-60	90	15	22	7	1.01
PRC076	RC	10,654	7,922	419	38	-60	90	18	22	4	1.45
PRC076	RC	10,654	7,922	419	38	-60	90	28	37	9	1.04
PRC077	RC	10,645	7,922	419	39	-60	90	18	32	14	1.28
PRC077	RC	10,645	7,922	419	39	-60	90	33	39	6	6.39
PRC078	RC	10,689	7,962	419	45	-60	90	21	30	9	0.72
PRC079	RC	10,669	7,962	419	57	-60	90	15	20	5	0.82
PRC080	RC	10,659	7,962	419	54	-60	90	14	30	16	2.22
PRC081	RC	10,649	7,966	419	57	-60	90	27	37	10	1.19
PRC082	RC	10,631	7,942	419	79	-60	90	18	27	9	0.72
PRC083	RC	10,642	7,922	419	48	-60	90	36	43	7	3.77
PRC083	RC	10,642	7,922	419	48	-60	90	19	34	15	1.40
PRC085	RC	10,669	7,922	419	50	-90	20	22	34	12	1.49
PRC087	RC	10,591	7,958	419	64	-60	90	39	42	3	0.24
PRC088	RC	10,569	7,960	419	61	-60	90	29	32	3	0.79
PRC088	RC	10,569	7,960	419	61	-60	90	45	55	10	0.46
PRC089	RC	10,549	7,960	419	66	-60	90	21	24	3	1.25
PRC089	RC	10,549	7,960	419	66	-60	90	42	46	4	0.38
PRC089	RC	10,549	7,960	419	66	-60	90	61	65	4	0.84
PRC090	RC	10,529	7,960	420	65	-60	90	23	27	4	19.39
PRC090	RC	10,529	7,960	420	65	-60	90	43	46	3	0.61
PRC090	RC	10,529	7,960	420	65	-60	90	55	58	3	0.86
PRC091	RC	10,509	7,960	420	65	-60	90	39	44	5	1.29
PRC091	RC	10,509	7,960	420	65	-60	90	61	64	3	0.67
PRC092	RC	10,489	7,960	420	64	-60	90	28	31	3	3.31
PRC092	RC	10,489	7,960	420	64	-60	90	36	42	6	0.79
PRC092	RC	10,489	7,960	420	64	-60	90	49	62	13	0.59
PRC093	RC	10,469	7,958	420	65	-60	90	14	21	7	0.33
PRC093	RC	10,469	7,958	420	65	-60	90	42	45	3	0.60
PRC093	RC	10,469	7,958	420	65	-60	90	48	51	3	0.75
PRC094	RC	10,449	7,959	421	59	-60	90	11	16	5	2.05
PRC098	RC	10,639	7,970	419	40	-60	90	35	39	4	2.33
PRC099	RC	10,689	7,982	418	40	-60	90	15	24	9	0.99
PRC100	RC	10,679	7,982	419	44	-60	90	30	34	4	1.52
PRC101	RC	10,669	7,981	419	40	-60	90	17	32	15	4.35

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC102	RC	10,658	7,981	419	41	-60	90	18	38	20	2.63
PRC103	RC	10,650	7,981	419	40	-60	90	25	39	14	2.16
PRC104	RC	10,638	7,981	419	40	-60	90	31	40	9	0.79
PRC105	RC	10,688	8,002	418	40	-60	90	19	23	4	0.66
PRC106	RC	10,678	8,002	418	40	-60	90	26	30	4	0.49
PRC106	RC	10,678	8,002	418	40	-60	90	33	37	4	0.71
PRC107	RC	10,668	8,005	418	40	-60	90	19	27	8	3.07
PRC108	RC	10,658	8,005	418	40	-60	90	26	32	6	2.06
PRC109	RC	10,649	8,002	418	40	-60	90	31	37	6	0.77
PRC110	RC	10,638	8,002	419	40	-60	90	33	37	4	0.72
PRC112	RC	10,639	7,961	419	40	-60	90	27	39	12	3.34
PRC112A	RC	10,686	8,165	418	40	-90	20	20	25	5	0.50
PRC113	RC	10,676	8,165	418	40	-90	20	20	25	5	0.78
PRC114	RC	10,666	8,165	418	40	-90	20	20	28	8	0.49
PRC115	RC	10,656	8,165	418	40	-90	20	20	28	8	2.16
PRC116	RC	10,646	8,165	418	40	-90	20	16	25	9	0.76
PRC117	RC	10,636	8,165	418	40	-90	20	22	27	5	3.02
PRC118	RC	10,626	8,165	418	40	-90	20	23	26	3	1.39
PRC119	RC	10,621	8,165	418	40	-90	20	23	26	3	1.39
PRC120	RC	10,616	8,165	418	40	-90	20	23	26	3	1.09
PRC120	RC	10,616	8,165	418	40	-90	20	29	32	3	0.74
PRC121	RC	10,611	8,165	418	40	-90	20	24	27	3	0.44
PRC121	RC	10,611	8,165	418	40	-90	20	32	35	3	0.48
PRC122	RC	10,601	8,164	418	40	-90	20	25	29	4	0.78
PRC122	RC	10,601	8,164	418	40	-90	20	38	40	2	0.57
PRC123	RC	10,595	8,164	419	40	-90	20	24	27	3	1.03
PRC125	RC	10,546	8,161	419	71	-60	90	62	65	3	0.90
PRC126	RC	10,566	8,161	419	70	-60	90	52	61	9	1.19
PRC127	RC	10,688	8,022	418	47	-60	90	21	30	9	2.84
PRC127	RC	10,688	8,022	418	47	-60	90	38	41	3	0.60
PRC128	RC	10,678	8,022	418	47	-60	90	36	41	5	0.82
PRC130	RC	10,658	8,022	418	40	-60	90	26	34	8	1.47
PRC131	RC	10,649	8,022	419	56	-60	90	33	40	7	3.35
PRC134	RC	10,688	8,042	418	40	-60	90	21	27	6	2.14
PRC134	RC	10,688	8,042	418	40	-60	90	36	39	3	0.39
PRC135	RC	10,678	8,043	418	43	-60	90	26	35	9	1.50
PRC135	RC	10,678	8,043	418	43	-60	90	38	42	4	0.31
PRC136	RC	10,669	8,042	418	47	-60	90	31	40	9	1.47
PRC136	RC	10,669	8,042	418	47	-60	90	42	47	5	0.97
PRC141	RC	10,687	8,063	418	43	-60	90	27	34	7	1.84
PRC141	RC	10,687	8,063	418	43	-60	90	35	41	6	0.90
PRC142	RC	10,678	8,063	418	41	-60	90	28	37	9	1.06
PRC142	RC	10,678	8,063	418	41	-60	90	38	41	3	0.80
PRC143	RC	10,668	8,063	418	41	-60	90	36	41	5	4.32
PRC144	RC	10,658	8,063	418	47	-60	90	38	46	8	1.94
PRC145	RC	10,648	8,063	418	51	-60	90	42	50	8	1.99
PRC146	RC	10,638	8,062	418	59	-60	90	49	57	8	3.07
PRC147	RC	10,628	8,062	419	65	-60	90	53	60	7	0.62
PRC148	RC	10,688	8,082	418	43	-60	90	34	42	8	1.54
PRC149	RC	10,678	8,083	418	49	-60	90	36	47	11	0.90
PRC150	RC	10,668	8,083	418	49	-60	90	38	48	10	1.74
PRC151	RC	10,658	8,083	418	59	-60	90	44	51	7	1.53
PRC152	RC	10,647	8,082	418	61	-60	90	46	56	10	2.16
PRC153	RC	10,638	8,082	418	61	-60	90	50	60	10	2.70
PRC154	RC	10,628	8,082	418	65	-60	90	39	54	15	1.35
PRC154	RC	10,628	8,082	418	65	-60	90	55	65	10	4.20
PRC155	RC	10,697	8,103	418	39	-60	90	26	32	6	1.39
PRC156	RC	10,687	8,103	418	41	-60	90	24	28	4	0.54
PRC157	RC	10,677	8,103	418	47	-60	90	27	32	5	0.42

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC158	RC	10,667	8,103	418	51	-60	90	30	37	7	0.49
PRC159	RC	10,657	8,102	418	59	-60	90	32	43	11	1.17
PRC160	RC	10,647	8,102	418	59	-60	90	36	50	14	1.17
PRC161	RC	10,637	8,102	418	69	-60	90	42	51	9	2.77
PRC162	RC	10,626	8,101	418	65	-60	110	44	50	6	0.37
PRC163	RC	10,618	8,100	418	62	-60	90	40	50	10	0.53
PRC164	RC	10,618	8,082	419	72	-60	90	44	56	12	0.92
PRC165	RC	10,618	8,062	419	64	-60	90	50	59	9	2.42
PRC165	RC	10,618	8,062	419	64	-60	90	61	64	3	0.93
PRC166	RC	10,647	7,771	421	29	-60	90	15	19	4	0.70
PRC167	RC	10,637	7,782	421	54	-60	90	35	45	10	2.18
PRC167	RC	10,637	7,782	421	54	-60	90	14	20	6	0.99
PRC168	RC	10,657	7,791	421	40	-60	90	14	20	6	1.06
PRC169	RC	10,647	7,791	421	35	-60	90	14	24	10	1.33
PRC169	RC	10,647	7,791	421	35	-60	90	34	35	1	1.87
PRC170	RC	10,637	7,789	421	50	-60	90	15	22	7	1.58
PRC170	RC	10,637	7,789	421	50	-60	90	33	45	12	0.80
PRC170	RC	10,637	7,789	421	50	-60	90	46	50	4	13.07
PRC171	RC	10,627	7,789	421	51	-60	90	13	27	14	1.47
PRC171	RC	10,627	7,789	421	51	-60	90	39	51	12	2.91
PRC172	RC	10,647	7,810	421	40	-60	90	15	25	10	0.19
PRC173	RC	10,662	7,810	421	35	-60	90	13	25	12	1.32
PRC174	RC	10,667	7,830	421	29	-60	90	7	23	16	2.67
PRC175	RC	10,657	7,830	421	35	-60	90	8	22	14	1.88
PRC176	RC	10,647	7,829	420	29	-60	90	14	23	9	0.47
PRC176A	RC	10,637	7,828	420	50	-60	90	12	22	10	1.82
PRC176A	RC	10,637	7,828	420	50	-60	90	45	48	3	1.33
PRC177	RC	10,647	7,850	420	50	-60	90	17	24	7	0.40
PRC178	RC	10,661	7,851	420	40	-60	90	16	26	10	10.64
PRC180	RC	10,658	7,871	420	40	-60	90	18	28	10	5.84
PRC181	RC	10,648	7,870	420	33	-60	90	14	24	10	0.51
PRC182	RC	10,668	7,890	419	39	-60	90	15	20	5	0.70
PRC182	RC	10,668	7,890	419	39	-60	90	24	27	3	1.21
PRC183	RC	10,648	7,890	419	41	-60	90	18	24	6	0.13
PRC183	RC	10,648	7,890	419	41	-60	90	28	32	4	1.29
PRC184	RC	10,669	7,902	419	35	-60	90	18	24	6	1.11
PRC185	RC	10,658	7,902	419	38	-60	90	17	31	14	6.31
PRC186	RC	10,647	7,902	419	71	-60	90	29	33	4	0.53
PRC186	RC	10,647	7,902	419	71	-60	90	19	25	6	3.04
PRC187	RC	10,675	7,922	419	44	-90	20	20	27	7	0.43
PRC188	RC	10,666	7,954	419	45	-60	140	17	29	12	3.28
PRC188	RC	10,666	7,954	419	45	-60	140	30	34	4	1.05
PRC189	RC	10,656	7,954	419	51	-60	140	17	29	12	2.38
PRC189	RC	10,656	7,954	419	51	-60	140	33	39	6	0.76
PRC190	RC	10,699	7,982	419	27	-60	90	14	17	3	0.38
PRC191	RC	10,698	8,002	418	40	-60	90	19	24	5	0.67
PRC192	RC	10,718	8,022	418	37	-60	90	19	23	4	1.50
PRC193	RC	10,708	8,022	418	41	-60	90	19	23	4	2.12
PRC194	RC	10,699	8,022	418	45	-60	90	20	30	10	3.10
PRC195	RC	10,718	8,043	418	36	-60	90	21	25	4	0.46
PRC196	RC	10,708	8,043	418	41	-60	90	18	23	5	0.39
PRC197	RC	10,698	8,042	418	43	-60	90	16	25	9	2.49
PRC198	RC	10,718	8,063	418	48	-60	90	21	33	12	0.81
PRC199	RC	10,708	8,063	418	50	-60	90	23	31	8	0.92
PRC200	RC	10,698	8,063	418	50	-60	90	24	29	5	0.61
PRC201	RC	10,717	8,083	418	52	-60	90	22	34	12	2.97
PRC202	RC	10,708	8,082	418	53	-60	90	23	38	15	2.02
PRC203	RC	10,698	8,083	418	53	-60	90	28	39	11	1.81
PRC204	RC	10,717	8,103	418	32	-60	90	21	26	5	2.03

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PRC205	RC	10,707	8,103	418	37	-60	90	22	31	9	0.97
PRC210	RC	10,728	8,043	418	34	-60	90	15	18	3	0.48
PRC211	RC	10,748	8,064	418	41	-60	90	16	19	3	0.46
PRC212	RC	10,738	8,063	418	40	-60	90	17	21	4	1.30
PRC213	RC	10,728	8,063	418	39	-60	90	22	28	6	2.34
PRC214	RC	10,757	8,083	417	44	-60	90	20	25	5	2.31
PRC215	RC	10,747	8,082	418	40	-60	90	23	29	6	1.78
PRC216	RC	10,738	8,083	418	40	-60	90	20	29	9	0.96
PRC217	RC	10,724	8,082	418	40	-60	90	20	32	12	2.22
PRC221	RC	10,737	8,103	417	40	-60	90	21	24	3	0.72
PRC222	RC	10,727	8,103	418	40	-60	90	21	24	3	0.28
PRC225	RC	10,747	8,123	417	40	-60	90	25	28	3	1.27
PRC226	RC	10,737	8,123	417	40	-60	90	22	25	3	0.86
PRC227	RC	10,727	8,123	417	40	-60	90	23	26	3	1.78
PRC228	RC	10,717	8,123	417	38	-60	90	23	27	4	1.18
PRC229	RC	10,707	8,123	418	36	-60	90	26	32	6	1.71
PRC230	RC	10,697	8,123	418	38	-60	90	21	27	6	0.77
PRC231	RC	10,687	8,122	418	40	-60	90	24	29	5	0.62
PRC232	RC	10,677	8,122	418	40	-60	90	27	32	5	0.97
PRC233	RC	10,667	8,122	418	52	-60	90	29	34	5	0.84
PRC234	RC	10,657	8,122	418	52	-60	90	31	34	3	1.10
PRC235	RC	10,647	8,122	418	58	-60	90	33	37	4	1.17
PRC238	RC	10,617	8,121	418	52	-60	90	30	38	8	1.14
PRC239	RC	10,607	8,121	419	58	-60	90	36	51	15	1.79
PRC240	RC	10,597	8,121	419	63	-60	90	41	53	12	1.31
PRC247	RC	10,726	8,143	417	40	-60	90	26	31	5	1.51
PRC248	RC	10,716	8,143	417	31	-60	90	25	28	3	0.66
PRC249	RC	10,706	8,142	417	35	-60	90	24	30	6	0.67
PRC250	RC	10,696	8,142	417	40	-60	90	18	26	8	1.08
PRC251	RC	10,686	8,142	418	40	-60	90	21	29	8	4.06
PRC252	RC	10,676	8,142	418	40	-60	90	25	31	6	1.36
PRC253	RC	10,666	8,142	418	46	-60	90	27	31	4	1.11
PRC254	RC	10,656	8,142	418	46	-60	90	29	32	3	0.70
PRC255	RC	10,646	8,142	418	40	-60	90	29	34	5	0.96
PRC256	RC	10,636	8,141	418	46	-60	90	28	33	5	0.45
PRC257	RC	10,626	8,142	418	55	-60	90	28	32	4	0.89
PRC258	RC	10,616	8,142	418	55	-60	90	27	31	4	0.61
PRC259	RC	10,607	8,141	419	52	-60	90	28	31	3	1.26
PRC260	RC	10,596	8,141	419	46	-60	90	26	33	7	1.05
PRC260	RC	10,596	8,141	419	46	-60	90	34	37	3	0.47
PRC264	RC	10,736	8,163	417	45	-60	90	18	22	4	0.79
PRC265	RC	10,727	8,163	417	51	-60	90	19	22	3	0.78
PRC266	RC	10,716	8,163	417	56	-60	90	21	24	3	0.82
PRC267	RC	10,706	8,163	417	41	-60	90	21	28	7	1.43
PRC269	RC	10,587	8,121	419	52	-60	90	39	47	8	3.73
PRC270	RC	10,609	8,100	418	55	-60	90	39	51	12	2.71
PRC271	RC	10,598	8,100	419	64	-60	90	55	60	5	0.67
PRC271	RC	10,598	8,100	419	64	-60	90	41	45	4	0.87
PRC272	RC	10,608	8,081	419	60	-60	90	40	44	4	0.92
PRC272	RC	10,608	8,081	419	60	-60	90	46	54	8	2.77
PRC273	RC	10,609	8,061	419	58	-60	90	41	44	3	0.33
PRC273	RC	10,609	8,061	419	58	-60	90	46	52	6	0.85
PRC277	RC	10,767	8,083	417	44	-60	90	20	25	5	2.69
PZD001	HQ	10,617	7,787	421	60	-60	90	12.4	30	17.6	1.29
PZD001	HQ	10,617	7,787	421	60	-60	90	31.7	38	6.3	2.60
PZD001	HQ	10,617	7,787	421	60	-60	90	40	53.4	13.4	2.86
PZD002	HQ	10,587	7,786	421	65	-60	90	46.3	62	15.7	1.25
PZD002	HQ	10,587	7,786	421	65	-60	90	24.7	32.6	7.9	0.95
PZD002	HQ	10,587	7,786	421	65	-60	90	35	45	10	0.78

Puzzle Resource Intersections											
Hole	Type	East	North	Elevation	Depth(m)	Dip	Az	From	To	Length	Au ppm
PZD003	HQ	10,601	7,811	420	65	-60	90	41	48.1	7.1	1.59
PZD003	HQ	10,601	7,811	420	65	-60	90	24	40	16	1.32
PZRC047	RC	10,686	7,747	421	70	-60	270	51	68	17	0.67
PZRC048	RC	10,681	7,787	421	50	-60	270	35	45	10	0.37
PZRC049	RC	10,701	7,788	422	80	-60	270	64	73	9	0.59
PZRC050	RC	10,671	7,807	421	50	-60	270	9	26	17	0.79
PZRC050	RC	10,671	7,807	421	50	-60	270	40	50	10	3.99
PZRC051	RC	10,691	7,808	421	80	-60	270	17	26	9	1.76
PZRC051	RC	10,691	7,808	421	80	-60	270	33	37	4	0.75
PZRC051	RC	10,691	7,808	421	80	-60	270	53	67	14	0.33
PZRC052	RC	10,491	7,825	421	70	-60	90	24	31	7	0.47
PZRC052	RC	10,491	7,825	421	70	-60	90	50	53	3	0.92
PZRC053	RC	10,491	7,865	420	100	-60	90	51	58	7	0.47
PZRC053	RC	10,491	7,865	420	100	-60	90	87	96	9	0.98
PZRC053	RC	10,491	7,865	420	100	-60	90	36	40	4	1.05
PZRC054	RC	10,667	7,887	413	40	-60	270	38	40	2	0.19
PZRC054	RC	10,667	7,887	413	40	-60	270	17	26	9	1.38
PZRC055	RC	10,686	7,888	410	70	-60	270	14	18	4	0.51
PZRC055	RC	10,686	7,888	410	70	-60	270	29	32	3	0.51
PZRC085	RC	10,501	7,825	420	119	-60	90	18	27	9	0.79
PZRC085	RC	10,501	7,825	420	119	-60	90	44	48	4	0.35
PZRC086	RC	10,490	7,850	420	80	-60	90	15	18	3	0.56
PZRC086	RC	10,490	7,850	420	80	-60	90	37	41	4	0.42
PZRC086	RC	10,490	7,850	420	80	-60	90	52	57	5	0.35
PZRC087	RC	10,604	7,981	420	65	-60	90	33	36	3	0.80
PZRC090	RC	10,480	7,900	420	77	-60	90	47	50	3	0.55
PZRC090	RC	10,480	7,900	420	77	-60	90	23	26	3	1.08
PZRC090	RC	10,480	7,900	420	77	-60	90	34	37	3	1.27

See JORC Table 1 for more information.

JORC Table 1 Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• The majority of resource drilling comprised RC drilling completed by various operators between the 1980's and 2015. A small number of diamond holes were also included in the estimates; • Multiple campaigns of drilling were completed at each of the deposits; • RC sampling in mineralised zones comprised 1m samples collected during drilling using a rig mounted or free-standing riffle splitter; • Diamond core was cut using a diamond saw and sampled either at 1m intervals or to geological boundaries; • RC and diamond drilling was completed by previous holders to industry standard at the time. • Sample preparation procedures were not documented, and fire assay was used for analysis.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• The majority of drill holes are Reverse Circulation (RC) with face sampling hammer; • A small number of core holes were also completed mostly NQ and HQ. • At the Admiral/Clark deposit, a total of 367 RC holes and 6 diamond holes defined the Mineral Resource. Between 1993 and 1997 Melita Mining NL completed 208 RC holes and four diamond holes and Consolidated Gold Limited drilled 65 RC holes with typical spacings of 20m by 20m in 1997. The majority of remaining holes in the estimate were completed by Kookynie Resources Limited from 1998 to 2001. • At Butterfly, 151 RC holes and three diamond holes define the resource. The majority of holes were completed by Melita Mining between 1993 and 1997. In addition, 17 RC exploration holes and 76 RC grade control holes were completed by Sons of Gwalia in 2002. A small number of the grade control holes were utilised in the current estimate.; • At the Orion/Sapphire deposits, a total of 425 RC holes defined the Mineral Resource. The majority of the holes were completed by Horizon Mining NL in 1995 using an approximate 10m by 10m drill hole spacing. In 2001 and 2002 Kookynie Resources Ltd completed 16 RC holes to define the depth extensions of the deposits;

Criteria	JORC Code explanation	Commentary
		• The Puzzle Mineral Resource is defined by 414 RC holes and 8 diamond holes. Money Mining completed 25 RC holes in 1994. Between 1996 and 1997 Consolidated Gold Ltd completed 91 RC holes and 3 diamond exploration holes. Prior to mining the deposit, ConsGold also completed a program of 10m by 10m spaced RC grade control holes many of which are included in the current Mineral Resource. In 2015, an additional 22 RC holes were completed by A&C Mining largely as extensional drilling.; • The Orient Well Mineral Resource is defined by 116 RC holes and two diamond holes. Melita Mining completed 111 of the RC holes between 1992 and 1993. Four RC holes were drilled by Pegasus Gold prior to 1992. Two diamond holes were drilled by Kookynie Resources in 2001.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Limited record of sample recovery was located for RC drill samples; • Drill core recovery was determined from physical core measurements • There is no indication of a relationship between sample recovery and grade.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• Company geologists logged in detail each hole at the time of drilling; • It is not known if core was geotechnically logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The sampling of the RC holes was by a rig mounted or free-standing riffle splitter and drill cuttings were sampled at 1m intervals or as composites up to 4m in length; • Sample preparation was by reputable contract laboratories and is assumed to be satisfactory; • For the majority of drilling no QAQC was reported; • Recent programs by A&C utilised blanks, standards and field duplicates to verify sampling and assaying procedures; • Due to the industry standard drilling and sampling methods employed, it is assumed that RC sample size is appropriate for samples being analysed. • Sample sizes are considered appropriate

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• The samples were submitted to commercial independent laboratories in Western Australia; • Each sample was dried, crushed and pulverised; • Au was analysed by 30g, 40g or 50g Fire assay fusion technique with AAS finish • The techniques are considered quantitative in nature; • QAQC sampling was generally not carried out for the majority of drilling; • Recent programs by A&C utilised blanks, standards and field duplicates to verify sampling and assaying procedures.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• It is not known if verification of significant intersections was carried out; • Multiple phases of infill drilling have been completed which have provided confidence in the assay results from different generations of drilling; • Data entry procedures were not documented.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole collars were surveyed in AMG 84 coordinates using total station, GPS or DGPS equipment; • The majority of holes did not have down hole surveys; • Where down hole surveys were available they were generally obtained from single shot Eastman camera or electronic gyro methods; • Detailed topographic surveys have been carried out to show the extent of open pit mining.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• The majority of resources were defined with 25m by 20m or closer spaced RC holes; • At the Admiral, Butterfly and Puzzle deposits, close spaced grade control drilling was available for portions of the deposit; • The close spaced drilling has confirmed the continuity of mineralisation consistent with the resource classifications.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if*	• The drilling is approximately perpendicular to the strike and dip of mineralisation and therefore the sampling is considered representative of the mineralised zones. • The majority of deposits are aligned with well-defined structural orientations and drilling is oriented to generally intersect at a high angle to the mineralisation; • In the flatter dipping structures, vertical holes have been used otherwise holes have been angled at 60^{o}.

Criteria	JORC Code explanation	Commentary
	material.	
Sample security	• *The measures taken to ensure sample security.*	• Sample security procedures are not known.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Reviews by independent consultants have been carried out at different times throughout the history of the Kookynie project with satisfactory results reported; • No formal audits have been identified.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.*	• The Kookynie Gold Project is located over a 60km strike length of the Melita Greenstones on granted mining and exploration licenses with associated miscellaneous licenses; • The Orient Well deposit is located on M40/289 and M40/20. • The Admiral/Clark and Butterfly deposits are located on Mining Leases M40/101, M40/110, and M40/3. • The Orion/Sapphire deposits are located on Mining Lease M40/117. • The Puzzle deposit is located on Mining Lease M40/164. • Kookynie Project tenements listed below. E40/229 M40/101 P40/1272 E40/263 M40/107 P40/1300 E40/281 M40/110 P40/1301 E40/291 M40/117 P40/1302 E40/292 M40/120 P40/1303 E40/306 M40/136 P40/1427 E40/316 M40/137 P40/1428 E40/346 M40/148 P40/1433 E40/347 M40/151 P40/1434 E40/368 M40/163 P40/1435 E40/375 M40/164 P40/1436 E40/385 M40/174 P40/1437 E40/386 M40/192 P40/1438 G40/4 M40/196 P40/1439 G40/5 M40/2 P40/1440 G40/6 M40/20 P40/1441 G40/7 M40/209 P40/1442 L40/10 M40/26 P40/1444 L40/11 M40/288 P40/1445 L40/12 M40/289 P40/1446 L40/15 M40/290 P40/1447 L40/17 M40/291 P40/1454 L40/18 M40/292 M40/344 L40/19 M40/293 M40/345 L40/20 M40/3 M40/348 L40/21 M40/339 M40/56 L40/22 M40/340 M40/8 L40/27 M40/342 M40/94 L40/7 M40/343 • Consideration of up to $18.5 million to be paid to the Vendors and third parties comprising a minimum A$13.5 million in cash, A$1 million equivalents in Genesis shares and a $5 million capped 1% NSR on future gold production.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The majority of drilling was carried out by previous operators including A&C, Kookynie Resources, Consolidated Gold Mines, Melita Mining, Diamond Ventures, Dominion Mining and Forrest Gold; • Exploration has been ongoing since the 1980's across the Kookynie Project. Several phases of mining and processing operations;
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Kookynie Gold Project is located in the central part of the Norseman-Wiluna belt of the Eastern Goldfields terrane. Host rocks in the region are primarily metasedimentary and metavolcanic lithologies of the Melita greenstones; • Gold mineralisation is developed within structures encompassing a range of orientations and deformation styles; • The Admiral, Butterfly and Clark deposits occur as a series of mineralised structures forming two main orientations within a mafic package of basalt, dolerite and gabbro lithologies. The majority of gold mineralisation is hosted in a set of veins and related alteration haloes broadly parallel to the shallow ENE dipping Admiral Shear zone; • At Admiral and Butterfly, gold mineralisation is also developed in the steep north dipping, east-west trending Basalt Shear; • At the Orion and Sapphire deposits, gold mineralisation is controlled by a quartz vein system which trends east-north-east across an iron rich dolerite/gabbro host rock (the Niagara Gabbro Complex). The system dips to the south at between 50° and 80°. The mineralised structure, which is generally 2 to 5 metres wide appears to be brittle with only minor shearing and alteration of the host gabbro; • Mineralisation at the Orient Well deposit is hosted within a felsic intrusive body. A stockwork of quartz veins with associated sulphides is developed over a strike length of 1100m; • The Puzzle deposit is situated on a granite-greenstone contact in the western part of the project area. The contact between the granite and the greenstone is complex in nature and occurs as a brecciated zone between granitoid lithologies variable deformed andesitic rocks; • Gold mineralisation at Puzzle is associated with a strongly developed quartz vein stockwork in the granite and mafic sequence. The gold mineralisation is preferentially developed in the hematite altered granite.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* • *dip and azimuth of the hole*	• A very large number of drill holes were used to prepare the Mineral Resources.; • The quantity of drill holes used to estimate each deposit is included in the body of this release; • The production history and extensive Mineral Resource inventory is more material to the understanding of the project; • The extent of drilling is shown broadly with diagrams included in this announcement. • A summary of all drill holes used in the resource estimates including intersections for all holes used in the resource estimates are tabulated in Appendices

Criteria	JORC Code explanation	Commentary
	• *down hole length and interception depth* • *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	in the body of the release. Appendix 1 Orient Well Appendix 2 Butterfly Appendix 3 Admiral / Clark Appendix 4 Orion / Sapphire Appendix 5 Puzzle
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	*Orient Well* • All reported assay intervals have been length-weighted. No top cuts were applied. A nominal cut-off of 0.3 g/t Au was applied with up to 3m of internal dilution allowed. • Intervals reported for all holes that are used in the Mineral Resource Estimate. • High grade mineralised intervals internal to broader zones of lower grade mineralisation are reported as included intervals. • No metal equivalent values have been used or reported. *Butterfly* • All reported assay intervals have been length-weighted. No top cuts were applied. A nominal cut-off of 0.3 g/t Au was applied with up to 3m of internal dilution allowed. • Intervals reported for all holes that are used in the Mineral Resource Estimate. • High grade mineralised intervals internal to broader zones of lower grade mineralisation are reported as included intervals. • No metal equivalent values have been used or reported. *Admiral/Clark* • All reported assay intervals have been length-weighted. No top cuts were applied. A nominal cut-off of 0.3 g/t Au was applied with up to 3m of internal dilution allowed. • Intervals reported for all holes that are used in the Mineral Resource Estimate. • High grade mineralised intervals internal to broader zones of lower grade mineralisation are reported as included intervals. • No metal equivalent values have been used or reported. *Orion/Sapphire* • All reported assay intervals have been length-weighted. No top cuts were applied. A nominal cut-off of 0.3 g/t Au was applied with up to 3m of internal dilution allowed. • Intervals reported for all holes that are used in the Mineral Resource Estimate. • High grade mineralised intervals internal to broader zones of lower grade mineralisation are

Criteria	JORC Code explanation	Commentary
		reported as included intervals. • No metal equivalent values have been used or reported *Puzzle* • All reported assay intervals have been length-weighted. No top cuts were applied. A nominal cut-off of 0.3 g/t Au was applied with up to 3m of internal dilution allowed. • Intervals reported for all holes that are used in the Mineral Resource Estimate. • High grade mineralised intervals internal to broader zones of lower grade mineralisation are reported as included intervals. • No metal equivalent values have been used or reported
Relationship between mineralisa-tion widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• The drill holes are interpreted to be approximately perpendicular to the strike and dip of mineralisation. • Due to the multiple orientation of structures, drilling is not always perpendicular to the dip of mineralisation and in those cases true widths are less than downhole widths.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Plans are provided in the report.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Representative reporting of both low and high grades and widths is practiced.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Extensive early stage exploration has been conducted by previous operators and will be compiled by Genesis; • Various programs of metallurgical, geotechnical and groundwater testing would have been completed as part of the permitting process for the different phases of mining at the project.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the*	• Substantial exploration programs are planned by Genesis to increase confidence in the defined Mineral Resources and to discover additional deposits of gold mineralisation.

Criteria	JORC Code explanation	Commentary
	areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

Section 3 Estimation and Reporting of Mineral Resources

Criteria	JORC Code explanation	Commentary
Database integrity	• *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* • *Data validation procedures used.*	• For recent exploration work, the geological and assay data was captured electronically to prevent transcription errors; • For historic work, data collection methods were not documented; • Validation by previous operators included comparison of database records to open file records for historic drilling; • Data reviews have been carried out by independent consultants at different times.
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	• A site visit has not been undertaken recently by the Competent Person; • A site visit by the Competent Person was carried out for a previous operator of the project when drilling procedures were observed and geological exposures and various open pit exposures were inspected.
Geological interpretation	• *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* • *Nature of the data used and of any assumptions made.* • *The effect, if any, of alternative interpretations on Mineral Resource estimation.* • *The use of geology in guiding and controlling Mineral Resource estimation.* • *The factors affecting continuity both of grade and geology.*	• The confidence in the geological interpretation for the deposits is considered to be high due to the close spaced drilling and generally consistent mineralisation; • The interpretation was based largely on good quality RC drilling, with a small number of diamond holes. Infill grade control drilling has been carried out in a number of deposits. • The deposits consist of variably oriented mineralised lodes which have been interpreted based largely on assay data from samples taken at regular intervals from angled or vertical drill holes; • Geological logging has been used to define lithology and weathering domains; • In the deposits with close spaced drilling, an alternative interpretation is unlikely other than in the extensions to the deposits
Dimensions	• *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	• The Admiral mineralisation extends over a 350m strike length and down dip for 700m. It comprises multiple mineralised lodes with two distinct orientations; • The Clark deposit has a strike length of 170m and a dip extent of 190m. • The Butterfly deposit has a strike length of approximately 400m and dip extent of 200m; • Orion/Sapphire has a combined strike length of 1,000m and is defined to a depth of 130m; • The Puzzle deposit strikes north-south over a length of 650m with a vertical extent of 120m; • The Orient Well deposit has been drilled over a strike length of 1,100m. The Mineral resource model is limited to the 300m long well mineralised portion of the stockwork at the northwestern end of the deposit. It has been modelled to 110m below surface.
Estimation and modelling techniques	• *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum*	• Ordinary kriging (OK) was used to estimate average block grades within each deposit; • Surpac software was used for the estimation. • Separate block models were created for each deposit; • Samples were composited to 1m intervals. Various

Criteria	JORC Code explanation	Commentary
	distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. • *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.* • *The assumptions made regarding recovery of by-products.* • *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).* • *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.* • *Any assumptions behind modelling of selective mining units.* • *Any assumptions about correlation between variables.* • *Description of how the geological interpretation was used to control the resource estimates.* • *Discussion of basis for using or not using grade cutting or capping.* • *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.*	high grade cuts were applied at each deposit and varied from 10g/t to 30g/t; • The parent block dimensions used for most of the models were 10m along strike by 5m across strike by 5m vertical with sub-cells of 2.5m by 1.25m by 1.25m. Cell size was based on 50% of the closest spaced drilling at each deposit. • Previous resource estimates have been completed by other mining industry consultants. The mineralisation domains used in this estimate were largely based on those previous interpretations. • No assumptions have been made regarding recovery of by-products. • No estimation of deleterious elements was carried out. Only Au was interpolated into the block models. • An orientated ellipsoid search was used to select data and was based on kriging parameters, drill hole spacing and geometry of mineralisation. • Up to three interpolation passes were used at each model. • A first pass search of between 30m and 50m was used with a minimum of 6 samples and a maximum of 16 samples. The majority of blocks were estimated in the first pass; • The remaining blocks were filled by increasing the search range up to 100m and reducing the minimum samples to 4; • Selective mining units were not modelled in the Mineral Resource model. The block size used in the model was based on drill sample spacing and lode orientation; • The deposit mineralisation was constrained by wireframes constructed using a 0.3g/t Au-off grade. The wireframes were applied as hard boundaries in the estimates; • For validation, trend analysis was completed by comparing the interpolated blocks to the sample composite data within strike intervals of 20m and by 10m vertical intervals and on a global basis.
Moisture	• *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• Tonnages and grades were estimated on a dry in situ basis. No moisture values were reviewed.
Cut-off parameters	• *The basis of the adopted cut-off grade(s) or quality parameters applied.*	• The Mineral Resources have been reported at 0.5g/t Au-off based on assumptions about economic cut-off grades for open pit mining.
Mining factors or assumptions	• *Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	• Based on the previous production history and the shallow, outcropping nature of the mineralisation, it is assumed that open pit mining is possible at the project if demonstrated to be economically viable to construct a processing facility or as satellite feed for an existing operation; • The deep extension of the main lode at Admiral exhibits high grades which have the potential to be extracted using underground mining methods. • No mining parameters or modifying factors have been applied to the Mineral Resource.
Metallurgical factors or assumptions	• *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider*	• Metallurgical test work was carried out at different times by the various operators. The results are not well documented, however the various mining and processing campaigns at the project have all been carried out using conventional cyanide leaching

Criteria	JORC Code explanation	Commentary
	potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	technology; • There is nothing to suggest that high gold recoveries will not be achieved from the remaining Mineral Resources. • Further work is planned to clarify processing options for the project.
Environmental factors or assumptions	• *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• The area is not known to be environmentally sensitive and there is no reason to think that proposals for development including the dumping of waste would not be approved. • The Kookynie area is already highly disturbed with previous permitting granted for open pit mining and processing; • The area surrounding the Kookynie deposits is generally flat and uninhabited with no obvious impediments to the construction of dumps and other mine infrastructure.
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* • *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.* • *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• Bulk density values were based on information obtained from historic mining operations where available, or were assumed based on knowledge of similar rock types at other deposits; • Bulk density values used in the resources were based on those applied by previous Industry consultants. Density ranged from 1.8t/m^3 to 2.2t/m^3 for oxide up to 2.85t/m^3 for primary fresh material; • A value of 2.4t/m^3 was applied to all material at Orion/Sapphire due to the lack of information on weathering at the deposit.
Classification	• *The basis for the classification of the Mineral Resources into varying confidence categories.* • *Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).* • *Whether the result appropriately reflects the Competent Person's view of the deposit.*	• Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC, 2012). The Mineral Resources were classified as Indicated and Inferred Mineral Resource on the basis of data quality, sample spacing, and lode continuity; • At each deposit, the main lodes have been defined by maximum drill holes spacings of 20m spacing on 25m spaced sections with substantial portions having close spaced infill to 10m spacing or less; • These areas of dense drilling show good continuity of mineralisation and have been classified as Indicated Mineral Resource; • The remainder of the deposits defined by wider spaced drilling, or where continuity is less well defined at the closer spacing, have been classified as Inferred Mineral Resource; • The deposits have been reviewed by the Competent Person and results reflect the view of the Competent Person.
Audits or reviews	• *The results of any audits or reviews of Mineral Resource estimates.*	• Internal audits were completed by the consulting company that completed the Mineral Resource estimates.

Criteria	JORC Code explanation	Commentary
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	• The estimates for each deposit utilise good estimation practices, high quality drilling data and a number of the deposits have been updated to include observations and data from mining operations. These deposits are considered to have been estimated with a high level of accuracy; • The data quality throughout the project is reported to be good and the drill holes have detailed logs produced by qualified geologists; • The Mineral Resource statement relates to global estimates of tonnes and grade; • Previous open pit mining has been carried out at the Orient Well, Admiral, Butterfly and Puzzle deposits. Minor historic underground workings are also present at each of the deposits; • No reconciliation data has been located and only global production records have been reviewed.