ASX ANNOUNCEMENT **31 MARCH 2020**

RC DRILLING AND DATA REVIEW HIGHLIGHTS HIGH GRADE GOLD POTENTIAL AT GOLDEN CAMEL AND TOOLLEEN PROJECTS

- **Gold mineralisation intersected down plunge at the Golden Camel Gold Zone:**
  - **13.0 metres @ 4.0g/t Au including 5.0 metres @ 6.9g/t Au**
  - **6.0 metres @ 0.9g/t Au**
- **Review of historical data at the Toolleen Gold Zone shows potential for high grade gold shoots on south-west plunge:**
  - **7.0 metres @ 10.7g/t Au including 2.0 metres @ 33.9g/t Au**
  - **26.0 metres @ 8.3g/t Au including 3.9 metres @ 39.0g/t Au**
  - **30.8 metres @ 1.75g/t Au**
  - **4.5 metres @ 15.9g/t Au**
  - **3.2 metres @ 7.5g/t Au**
  - **16.0 metres @ 2.3g/t Au**
- **2020 drilling programs continuing at Four Eagles Gold Project and Tandarra Gold Project with special precautions for COVID-19**
- **Catalyst and GEV lodge applications for North Central Victorian Gold Tender**

Catalyst Metals Limited (**Catalyst** or the **Company**) (ASX: **CYL**) is pleased to announce that during the December 2019 Quarter, it carried out reverse circulation (**RC**) and reconnaissance drilling at the Golden Camel Project located east of Fosterville in Victoria (Figure 1). Two of three RC holes drilled on the Golden Camel Mining Licence (MIN5548) intersected sulphide zones with one interval in **RCG018 containing 13 metres @ 4.0g/t Au**.

Catalyst has also undertaken a compilation of extensive drilling and other technical data collected over the past 50 years at the Toolleen Gold Zone and the Golden Camel Gold Zone which had been subject to historical mining. This interpretation was done in the context of considerable knowledge gained by Catalyst on its projects in the Whitelaw Gold Belt and has highlighted excellent potential for high grade gold discoveries at these advanced projects.

GOLDEN CAMEL PROJECT FARM-IN

In July 2018, Catalyst announced that it had entered into an agreement with Golden Camel Mining Pty Ltd to earn 50.1% interest in Exploration Licences 5449 and 5490 by the expenditure of $650,000 over 5 years. The tenements cover a large area of over 25 kilometres north-south and 3 kilometres wide, totalling 85 square kilometres and are **located only 20 kilometres east of the Fosterville gold mine** (Figure 1).

Included in the tenement package are Mining Leases MIN5548 and MIN5570 covering the Golden Camel open pit mine. In 2017, Golden Camel Mining Pty Ltd processed approximately 6,100 tonnes of ore from surface to <10 metres depth in the Golden Camel open-cut mine, recovering in excess of 400 ounces of gold. Historical drill results demonstrate the continuation of gold mineralisation to greater

depth. Catalyst's earn-in agreement also includes the option to purchase a 50.1% interest in the Mining Leases subject to certain conditions.

Similarly, at the Toolleen Gold Mine site historic mining activities have been rehabilitated but historic drill results indicate the continuation of gold mineralisation to greater depth. A number of other prospects are identified from the results of exploration in earlier and historic modest mining activities (Figure 2).

TOOLLEEN GOLD ZONE PROJECT EVALUATION

All previous data was compiled into a new database for interpretation and target generation. The Toolleen Gold Zone was mined underground up until 1957 with a reported **7,000 tonnes @ 10g/t Au** being produced from the top 60 metres. The main period of exploration occurred between 1976 and 1990 when approximately 70 drill holes were completed by three companies (Planet Resources Group, Freeport and Savage Resources Limited). Most of the drilling was focussed on the top 70 metres. A small open pit deposit was mined by contractor Roxbury Mining in 2003, with ore being processed at the Maldon Gold Plant, owned by Alliance Resources. Perseverance Corporation and subsequently Northgate Minerals and Kirkland Lake Gold held the area under EL3484 until about 2010. Although they recommended drilling of the down plunge extensions at Toolleen, the drilling was never carried out.

The data interpretation of the historic drill results shows some high-grade gold intersections that are virtually untested to the south along strike and down plunge, as shown on Figure 3 and Figure 4, with some of the intersections listed below:

- **30.8 metres @ 1.8g/t Au from 97.5 metres in BH1**
- **7.0 metres @ 10.7g/t Au from 124 metres downhole in BH4**
- **26.0 metres @ 8.3g/t Au from 84.7 metres downhole including 3.9 metres @ 39g/t Au in BH2**
- **4.5 metres @ 15.9g/t au from 90 metres and 3.2 metres @ 7.5g/t Au from 100.5 metres in T48**
- **7.2 metres @ 9.6g/t Au from 76.8 metres downhole in T30**
- **9.8 metres @ 5.1g/t Au from 100.7 metres in T49**
- **16.0 metres @ 2.3g/t Au from 188.0 metres in V25-3**

Subject to gaining access approval, Catalyst will drill test the southern plunge area with a combination of RC and diamond drilling during the next six months.

Full location data on the Toolleen drill holes and a Summary of Sampling Techniques and Reporting of Exploration Results according to the JORC Code 2012 Edition are included in Appendix 2 and Appendix 4 and the significant results have been used in summary diagrams in Figures 3 and 4. All drillholes that contained intersections of greater than 0.5g/t Au are included in Table 2b of Appendix 2 and where intersections are all less than 0.5g/t Au, maximum gold grades in each hole are presented.

Although Catalyst was not involved in previous exploration at the Toolleen Gold Project, and much of this drilling was done prior to the introduction of the JORC Codes of Reporting in 2004 and 2012, Catalyst has elected to update and present the information to comply with the JORC 2012 Code. Most of the previous exploration was carried out between 1976 and 1990 by several different companies. Initial drilling was undertaken by the Victorian Mines Department in 1955 and subsequent exploration was undertaken by Planet Resources Group (ASX Code PRG) (1975 to 1981), Freeport (1981 to 1982), Savage Resources (ASX Code SVR) (1985-1990) and subsequently Perseverance Corporation (ASX Code PSV) after 1995.

Although some of these companies were ASX listed, they have since been delisted or merged into other entities and none of the information is available in ASX announcements and, therefore, Catalyst has relied on detailed technical reports lodged by these companies with the Victorian Department of Jobs, Precincts and Regions as required under exploration licence tenements. Catalyst has formed the view that the exploration programs have generally been done thoroughly by competent technical teams using reliable sampling methodologies and can be relied upon for the purpose of reporting that information in accordance with the current JORC Code.

GOLDEN CAMEL GOLD ZONE EVALUATION (MIN5548 and MIN5570)

The Golden Camel gold deposit (formerly named Cornella) also has a long history of exploration but limited drilling has been carried out below the 70-metre depth level. The experience at Fosterville and Bendigo suggests that the shallow gold mineralisation may be indicative of high-grade shoots that can be mined by underground methods. In December 2019, Catalyst drilled three RC holes at the Golden Camel deposit, mainly to test the potential depth extensions of the known mineralisation. These holes are shown on plan view and longitudinal projection in Figures 5 and Figure 6 respectively.

Catalyst's drill hole RCG 18 intersected a zone of massive sulphide (pyrite and arsenopyrite) from 101 metres downhole which **assayed 4.0g/t Au over 13 metres and values up to 11g/t Au**. Catalyst's second drill hole RCG019 also contained a 6-metre zone of gold mineralisation but grades were lower and averaged 0.9g/t Au.

As with Toolleen, the data interpretation of historic drill results has indicated good potential for down plunge extensions to the south as indicated by several significant gold intersections in previous drilling:

- **8.0 metres @ 3.4g/t Au from 97.5 metres in CRN105**
- **10.0 metres @ 4.8g/t Au from 124 metres downhole in MET3**
- **8.0 metres @ 4.3g/t Au from 84.7 metres downhole in CRN124**
- **6.0 metres @ 4.8g/t Au from 90 metres in CRN109B**
- **12.0 metres @2.8 g/t Au from 76.8 metres downhole in PDH2**

Catalyst will carry out further drilling of the depth extensions at Golden Camel to aid the assessment of the purchase option.

Mr Bruce Kay, Catalyst's Technical Director, stated, "In the light of what is happening with gold in Victoria, it is pleasing that Catalyst has been able to acquire an earn-in and option purchase on these areas which contain some very high grade gold mineralisation and yet are largely untested below 80 metres depth. We are also fortunate to have a strong joint venture partner with mining and processing expertise who is very committed to mining further gold from the Golden Camel mining licences".

Full location data on the Golden Camel drill holes and a Summary of Sampling Techniques and Reporting of Exploration Results according to the JORC Code 2012 Edition are included in Appendix 3 and Appendix 4 and the significant results have been used in summary diagrams in Figures 5 and 6. All drill holes that contained intersections of greater than 0.5g/t Au are included in Table 3b of Appendix 3 and where intersections are all less than 0.5g/t Au, maximum gold grades in each hole are presented.

As with Toolleen, Catalyst was not involved in previous exploration at the Golden Camel Gold Project (originally called Cornella), but has elected to update the information to comply with the JORC 2012 Code. Exploration has been carried out in the area by several different Companies, including CRA, WMC, Rosscraft, New Holland Perseverance joint venture, Iron Mountain Mining and now Golden Camel Mining. None of these companies is publicly listed on the ASX so there is limited publically available information on which to base the analysis. New Holland Mining (ASX Code NHM), Perseverance Corporation (ASX Code PSV) and Iron Mountain Mining (ASX Code IRM) were originally listed but have subsequently been delisted or merged with other Companies.

While some of the drilling data at the Golden Camel Gold Zone has been assessed under the JORC Code of Reporting 2012 by Iron Mountain Mining (now Pacific Bauxite Ltd), which carried out drilling and estimated a Resource for Golden Camel under the JORC Code 2012 Edition (ASX Announcement by IRM of 22 October 2013), much of the drilling was done prior to the introduction of the JORC Codes of Reporting in 2004 and 2012 and Catalyst has relied on detailed technical reports lodged by these companies with the Victorian Mines Department as required under exploration licence tenements. Catalyst has formed the view that the exploration programs have generally been done thoroughly by competent technical teams using reliable sampling methodologies and can be relied upon for the purpose of reporting that information in accordance with the current JORC Code.

GOLDEN CAMEL REGIONAL RECONNAISSANCE RC DRILLING (EL5449 and EL5490)

The Exploration Licences cover a Cambrian aged rock sequence containing sediments and basic volcanic rocks with cherts and include small historically mined gold occurrences (Toolleen, Golden Camel, Glengarry) and gold prospects identified by previous surface sampling (Figure 2) in various host geological units. The sequence is variously sub-cropping to thinly covered by eluvial sediments, but the mineralised basement appears to only to have been lightly explored.

Seventeen RC drill holes were completed on the Exploration Licences during the December 2019 Quarter for a total of 1,332 metres. Basement depths ranged from 2 to 24 metres. Low grade gold mineralisation was recorded in several holes and may be significant enough at this early exploration stage to require follow-up in later programs:

- **4.0 metres @ 2.81g/t Au from 32 metres in RCG009**
- **1.0 metres @ 4.2g/t Au from 16 metres in RCG002**
- **1.0 metres @ 3.0g/t Au from 33 metres downhole in RCG004**
- **2.0 metres @ 0.59g/t Au from 64 metres in RCG009**

Full location data on the Diamond, RC and air core holes from historic and current drill programs reported herein are shown in Appendices 1 to 3 and summaries of Sampling Techniques and Reporting of Exploration Results according to the JORC Code 2012 Edition are also tabulated in these appendices. Maximum gold values in each recently drilled RC hole are tabulated in Appendix 1. Even though the historical data were not collected by Catalyst, intersections from Toolleen and Golden Camel are shown on Figures 3, 4, 5 and 6 and 7 and are provided to ensure shareholders are provided with sufficient information to allow a considered and balanced judgement of Catalyst's recent exploration results.

NORTH CENTRAL VICTORIAN GOLD (NCVG) TENDER

In late November 2019, the Victorian Government announced that it would release four exploration blocks under a tender process (NCVG Tender). These blocks are shown on Figure 1. On 13 February 2020, Catalyst lodged applications for three of these blocks in partnership with Hancock Prospecting Pty Ltd (HPPL), via Catalyst's wholly owned subsidiary Kite Gold Pty Ltd and HPPL's Gold Exploration Victoria Pty Ltd. It is unknown when the results of this highly competitive tender process will be announced.

UPDATE ON CATALYST 2020 DRILLING PROGRAMS

Catalyst commenced its 2020 drilling campaign in December 2019 and has had up to 5 drill rigs working on the Four Eagles Gold Project and the Tandarra Gold Project in the following categories:

- Diamond drilling of a stratigraphic section of three deep 500-metre holes between Boyd's Dam and Hayanmi to enable the structural interpretation and test if an intermediate fertile anticline is present
- Diamond drilling at the southern extension of the Boyd's Dam zone of gold mineralisation to continue testing of the down plunge extension of high-grade gold mineralisation
- Trial testing of deep 300 metre RC drilling at Boyd's Dam to see if this is a more cost effective and faster method of evaluation of the top 300 metres of the mineralised zones
- Air core drilling at Tandarra on the southern extensions of the Tomorrow and Macnaughtan trends
- Reconnaissance air core drilling on the northern extensions of Tomorrow/Macnaughtan
- Reconnaissance air core drilling of the Cunneens Prospect at Four Eagles
- RC and air core drilling at Boyd North Gold Zone

The Company has recently introduced new precautions to limit the risk of contracting or spreading Coronavirus including limited team interaction, cleanliness, and self-isolation where possible during field breaks. Fortunately, most of the Catalyst staff are based locally in Bendigo which provides a big advantage over other teams which need to travel across borders and enables the continuation of the drill program.

The intensive 2020 drilling campaign is expected to continue until May/June 2020 and possibly longer with results released as assays are received and assessed for each program.

Authorised for release by Bruce Kay, Technical Director.

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Competent person's statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Bruce Kay, a Competent Person, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Kay is a non-executive director of the Company and 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 (the JORC Code). Mr Kay consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

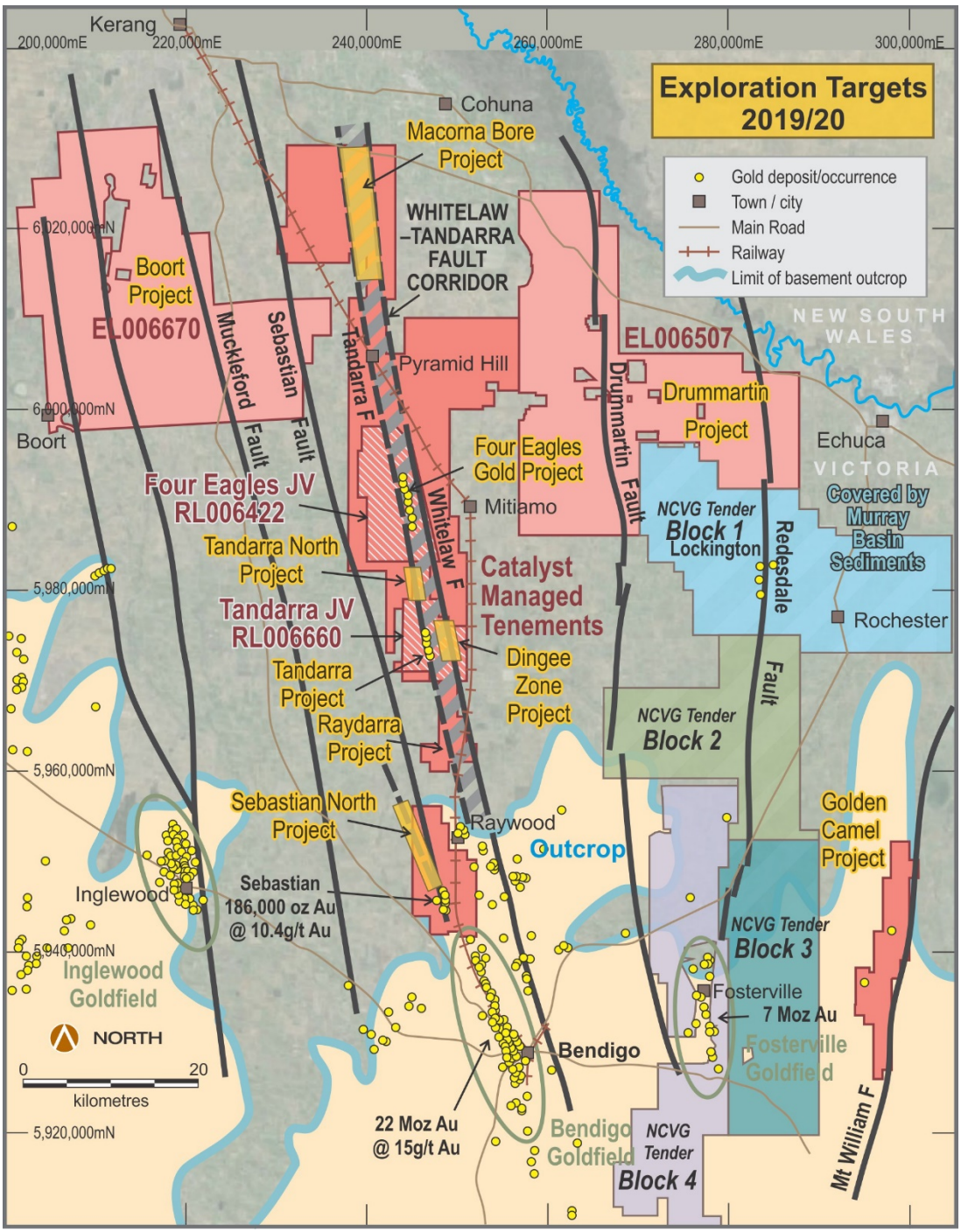

Figure 1: Catalyst-managed tenements in the Whitelaw and adjacent Gold Belts showing location of the Tandarra, Four Eagles and Golden Camel Gold Projects

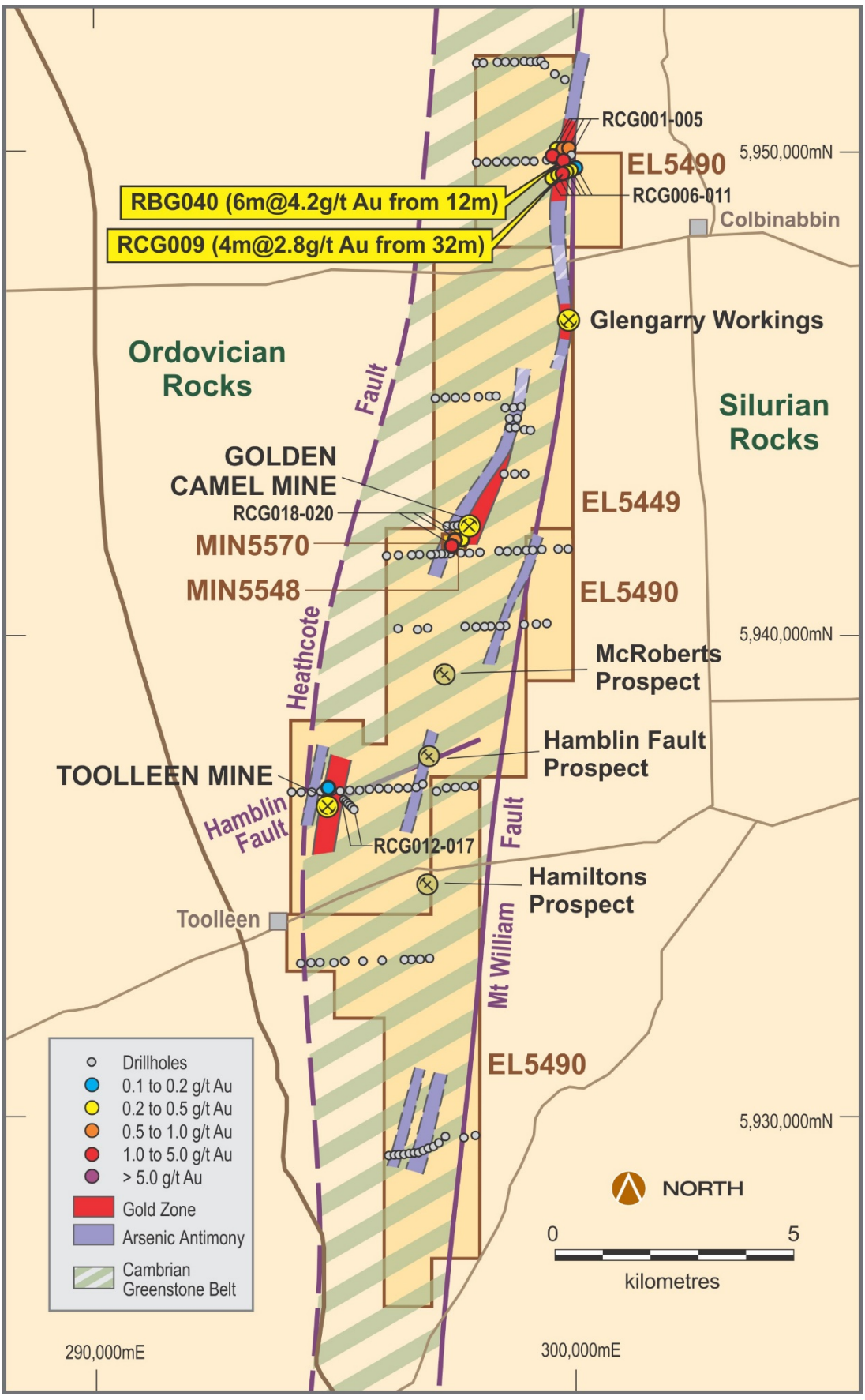

Figure 2: Golden Camel Project showing location of Golden Camel and Toolleen gold zones and RC drilling

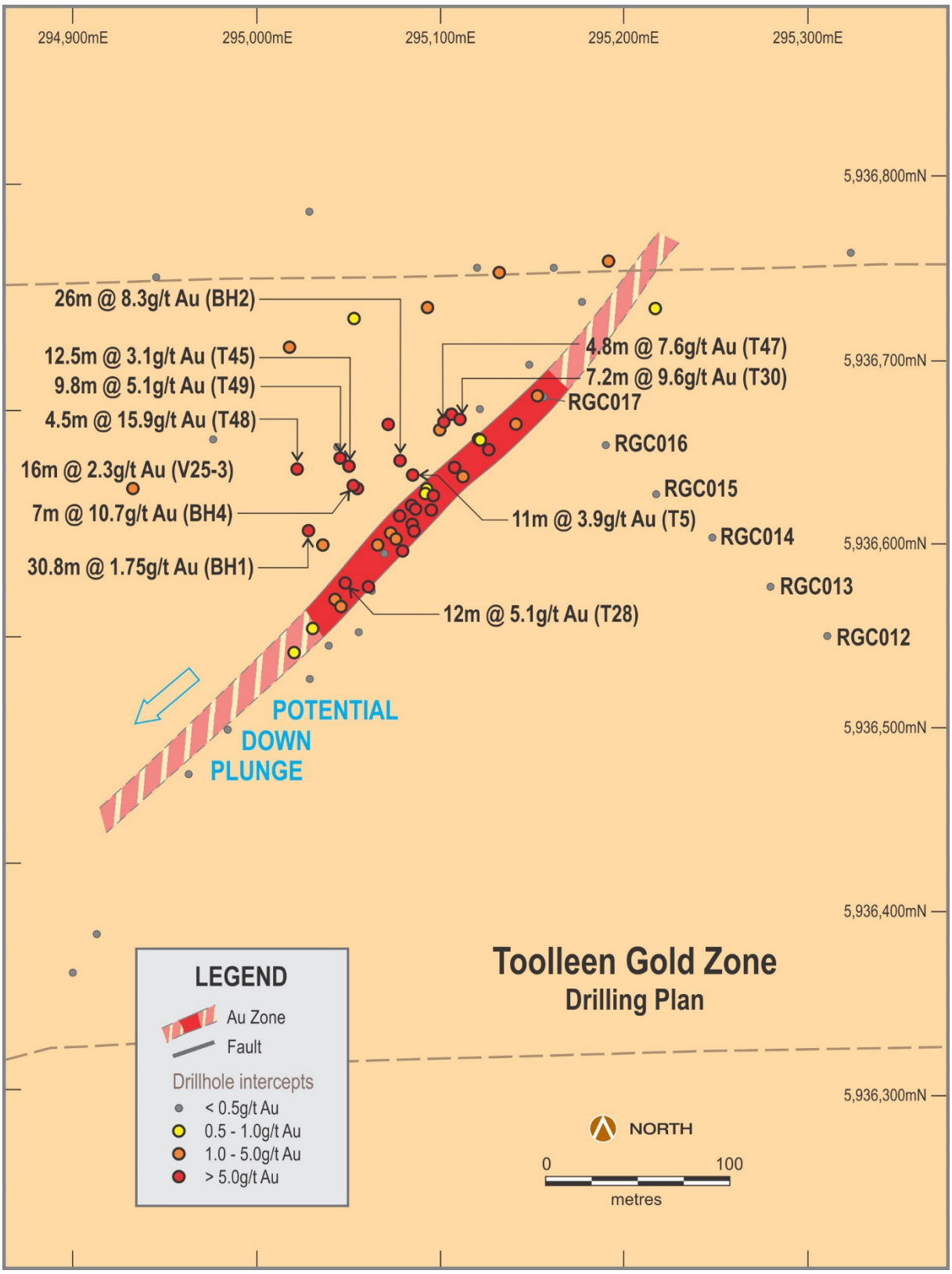

Figure 3: Toolleen Gold Zone showing historic drilling and significant intersections and location of recent RC drill holes

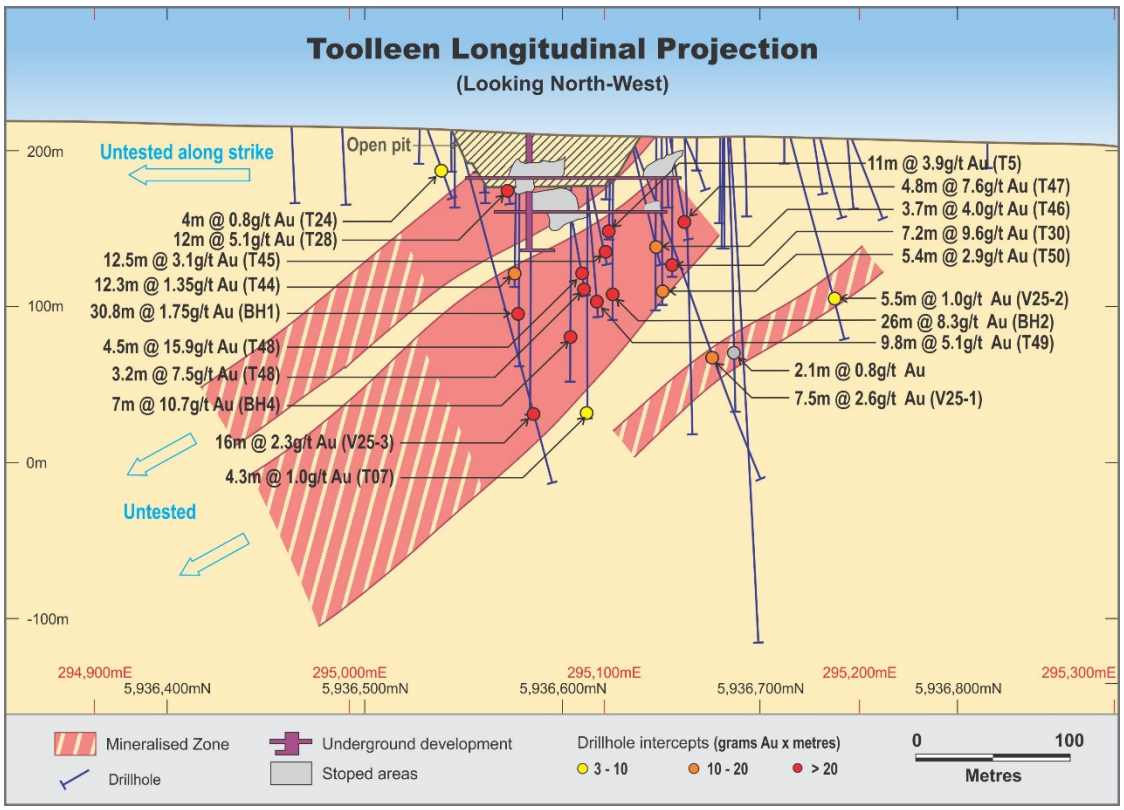

Figure 4: Toolleen Longitudinal Projection showing drill traces and significant intersections

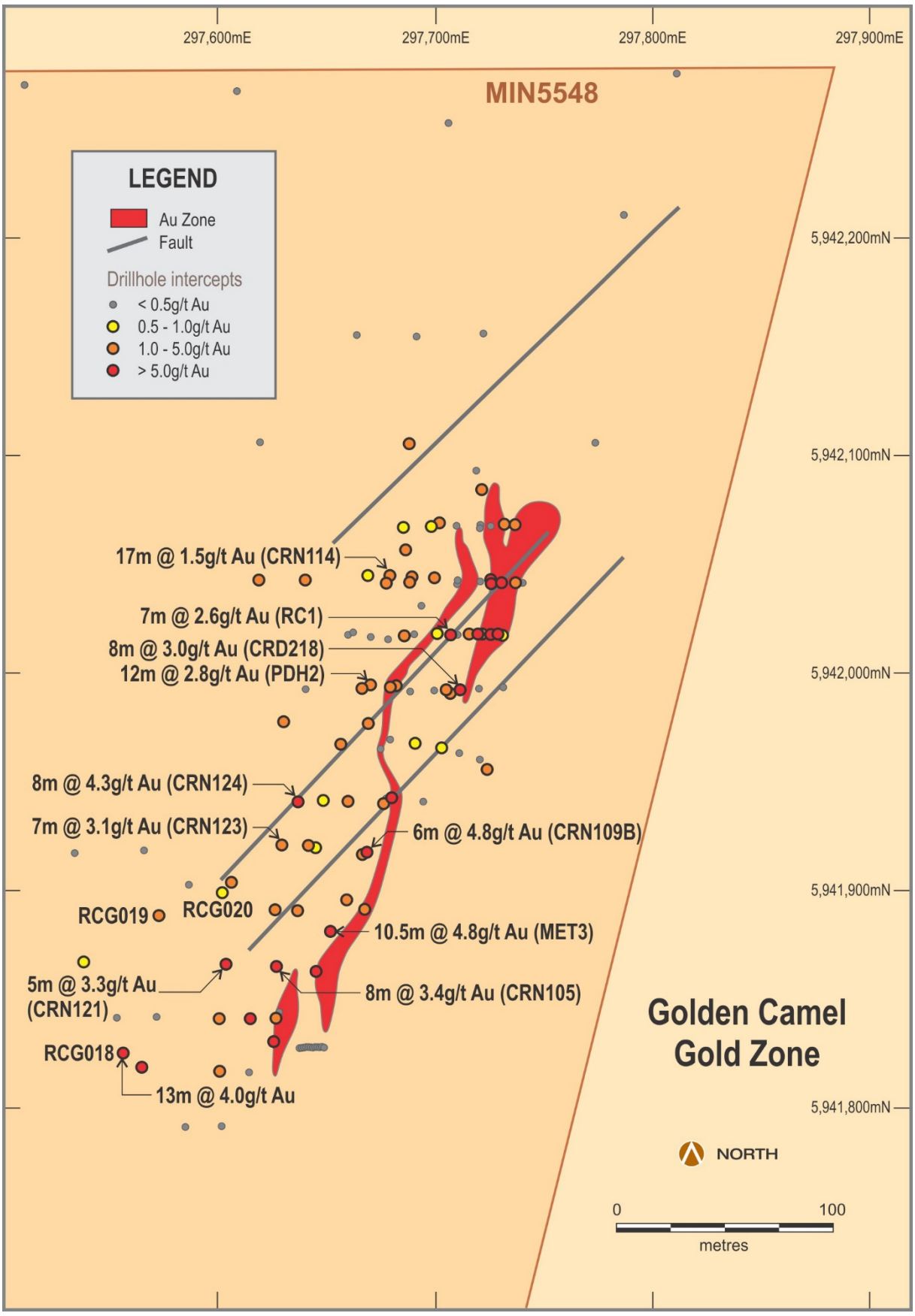

Figure 5: Plan View of Golden Camel Gold Zone showing drill hole collars and significant intersections

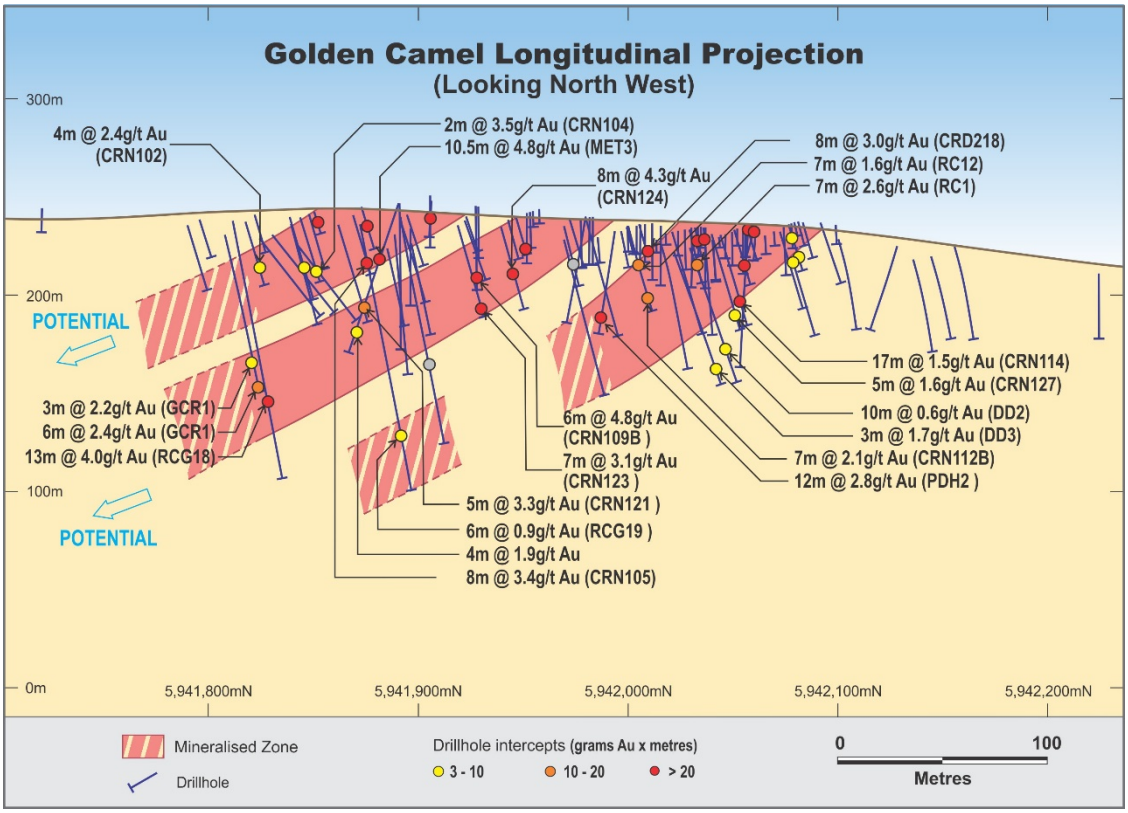

Figure 6: Longitudinal projection of the Golden Camel Gold Zone showing recent intersections and location of historic drillholes

APPENDIX 1: GOLDEN CAMEL 2019 RC DRILL DATA

GOLDEN CAMEL 2019 RC DRILL DATA TABLE 1a: RC Drill Hole Collars

HOLE	EASTING GDA	NORTHING GDA	RL	DEPTH	AZIMUTH	DIP	BASEMENT DEPTH[1]
RCG001	299858	5949827	168.0	87.0	91	-60	2.0
RCG002	299812	5949839	170.0	81.0	91	-60	10.0
RCG003	299777	5949846	172.0	81.0	91	-60	6.0
RCG004	299737	5949856	174.0	81.0	91	-60	9.0
RCG005	299857	5949831	168.0	84.0	271	-60	13.0
RCG006	299800	5949625	170.0	79.0	91	-60	6.0
RCG007	299757	5949608	172.0	79.0	91	-60	6.0
RCG008	299717	5949596	174.0	80.0	91	-60	1.0
RCG009	299677	5949585	177.0	84.0	91	-60	3.0
RCG010	299518	5949556	183.0	78.0	91	-60	2.0
RCG011	299600	5949558	187.0	24.0	91	-60	2.0
RCG012	295310	5936552	210.0	84.0	129	-60	24.0
RCG013	295279	5936578	210.0	84.0	129	-60	19.0
RCG014	295248	5936604	210.0	84.0	129	-60	21.0
RCG015	295218	5936629	210.0	84.0	129	-60	23.0
RCG016	295190	5936655	210.0	80.0	129	-60	18.0
RCG017	295157	5936681	210.0	78.0	129	-60	13.0
RCG018	297557	5941826	237.5	150.0	91	-60	0.0
RCG019	297574	5941889	235.8	156.0	91	-60	0.0
RCG020	297603	5941900	239.1	132.0	91	-60	0.0

[1] Favourable Cambrian basement rocks are often concealed beneath barren alluvium. Basement depth is the depth from surface to the top of these Cambrian units. It is included in this table because it is very significant information for shareholders. For example, deep basement depth is less economic and will preclude open pit opportunities

GOLDEN CAMEL 2019 RC DRILL DATA TABLE 1b: RC Drill Assay Results using 30g Fire assay and AAS Method (showing maximum gold value in each hole or assays >0.5g.t Au)

HOLE	FROM	TO	INTERVAL	Au (ppm)
RCG001	79	80	1	0.76
RCG002	16	17	1	4.19
RCG003	52	53	1	0.66
RCG004	33	34	1	3.01
RCG005	27	28	1	0.04
RCG006	41	42	1	0.54
RCG007	39	40	1	0.36
RCG008	32	36	4	0.56
RCG009	**32**	**36**	**4**	**2.81**
and	64	66	2	0.59
RCG010	34	35	1	0.47
RCG011	13	14	1	0.59
RCG012	0	1	1	0.30
RCG013	37	38	1	0.07
RCG014	54	55	1	0.04
RCG015	21	22	1	0.03
RCG016	70	71	1	0.37
RCG017	4	6	2	0.47
RCG018	**101**	**114**	**13**	**4.00**
RCG018	121	122	1	0.5
RCG018	125	127	2	0.81
RCG019	**120**	**126**	**6**	**0.90**
RCG020	84	87	3	0.50

The Zones of significance are those which have been identified as having assays in excess of 0.4g/t and internal dilution of two consecutive assays or less.

GOLDEN CAMEL 2019 RC DRILL DATA - JORC Code 2012 Edition – Table 2, Section 1: Sampling Techniques and Data

RC Sampling Techniques and Data **Criteria**	**Explanation**
Sampling techniques	• Samples from surface collected at cyclone at one-metre intervals with no sub-sampling. • All material collected in individual numbered plastic bags; chip trays collected by hand from bags (uncomposited). • Laboratory samples selected using Jones riffle splitter into calico sample bags to a mass of >2kg (if sufficient sample is available) and <3kg. • Cover sequence is understood to potentially contain alluvial gold, and thus cover samples are occasionally submitted for assay.
Drilling techniques	• Holes are initiated using 120mm AC drilling. This method provides reverse-circulation face sampling of sufficiently soft material. • After casing depth, a four-inch diameter RC hammer with 110mm button bit was utilised to progress the hole to design depth or where groundwater inflows compromise sample quality. • All drilling utilised three or six metre RC drill rods; truck-mounted drill rig; 400psi 900cfm compressor and booster; auxiliary compressor where dictated by water in-flows.
Drill sample recovery	• Where sample volumes at cyclone were unduly affected by groundwater, holes were terminated (by inspection) where sample quality is compromised. • Sample water content assessed by rig geologist as being dry or wet. • Sample bags collected at the rig are weighed prior to sample splitting. Sample weight is used to assess the splitting requirements (number of riffles required) to deliver a sub-sample to the desired mass constraints (>2kg and <3kg). Calico bag masses recorded by laboratory contractor. • Geological control maintained at the drill site at all times, to ensure drilling and sampling was to standard.
Logging	• Chip samples are geologically logged at one-metre intervals for lithology, alteration, quartz veining and to a standard acceptable for subsequent interpretation for use in estimation. • Logging aspects are qualitative with exception of quartz vein content which is estimated semi-quantitatively • All logged intervals represent entire one-metre sample segregation intervals.
Sub-sampling techniques and sample preparation	• Lab submission samples collected as described – any mass reduction required for assay purposes performed by laboratory contractor; consisting of drying and riffle-splitting. • Samples dispatched to commercial laboratory (Catalyst have used ALS Pty Ltd exclusively); samples dried and pulverised in entirety, with 30g aliquot split for analysis (laboratory repeat splits historically demonstrate acceptable reproducibility and hence accuracy for this mineralisation).
Quality of assay data and laboratory tests	• Gold assay determined by fire assay with AAS finish (ALS code Au-AA25). Experience has shown this method to be applicable where a high sulphide component is present. • Laboratory and client certified reference materials (3 x standards) are implemented every 30th samples.

RC Sampling Techniques and Data **Criteria**	**Explanation**
Verification of sampling and assaying	• Data management is performed by an experienced individual and not by several individuals. • There has been no verification of significant intersections by independent nor alternative company personnel. • Drill hole sampling and geological data logged onto paper in preparation for database data entry. • There have been no adjustments to data as provided by the commercial assay laboratory.
Location of data points	• All drill hole location coordinates are measured using hand-held GPS to MGA94 Zone 55 and AHD estimated from terrain model created from publicly-available land survey data. • Collar locations to within an estimated precision of 3m horizontally and 5m vertically. • Due to the short design of the program, all drill holes are assumed to be straight and have not been downhole surveyed. Drilling orientation established prior to collaring with clinometer and compass.
Data spacing and distribution	• RC drill holes within the mining licence were drilled on two traverses 75 metres apart. The regional drilling was done on wider spacing to follow-up previous zones of anomalous geochemistry. • For the purpose of reporting, assays are aggregated to reflect continuously sampled zones of significant anomalism for gold.
Orientation of data in relation to geological structure	• Drillhole traverses are oriented approximately east-west. At the time of writing it is unclear what the strike of mineralisation is – however due to the exposure afforded at the Camel Pit, it is anticipated that mineralisation will be between north-south and 30 degrees east-of-north. Drillholes were vertical because of the reconnaissance nature of the holes.
Sample security	• All samples are controlled by the responsible geologist and stored in secured facility prior to despatch to laboratory. • Samples are transported directly to laboratory by a commercial transportation contractor with chain-of-custody protocols in place. • Sample number receipt information from laboratory cross-referenced and rationalised against sample number dispatch information.
Audits or reviews	• No processes or data used in developing the release of exploration results have been subject to audit or review by non-company personnel or contractors so as to reduce costs and timelines for reporting. Catalyst Metals Limited currently reserve this process for release of Mineral Resource and Ore Reserve estimates.

GOLDEN CAMEL 2019 RC DRILL DATA - JORC Code 2012 Edition: Section 2 Reporting of Exploration Results - RC Drilling

Criteria	Explanation
• Mineral tenement and land tenure status	• The Golden Camel Gold Project is within EL5449 and EL5490 in the vicinity of Colbinabbin Victoria, 100% owned by Golden Camel Mining Pty Ltd • Exploration activities were dominantly along roadside reserves across the tenure, with a minor cluster of holes upon prospective free hold farm land.
• Exploration done by other parties	• Nil.
• Geology	• Gold-arsenic-antimony-bearing alteration in Cambrian cherts and sandstones, in the vicinity of the major Mount William (listric detachment) Fault. • Deposit assessed as being northern and southern extensions of the Camel Pit and the historical Toolleen Pit.
• Drillhole Information	• Table 1a: Collar location coordinates, downhole depths, azimuths, declinations • Table 1b: Downhole intervals anomalous and significant intersections. Also, maximum achieved gold values per hole in lieu of anomalous values
• Data aggregation methods	• No top-cutting applied to assay data • Zones of significance identified as those with assays in excess of 0.4g/t and internal dilution of two consecutive assays or less. • Reported zones are continuous, with no sample or assay gaps.
• Relationship between mineralisation widths and intercept lengths	• The strike of mineralisation is anticipated to be within 30 degrees of north. • The dip of mineralisation unknown. • All reported drillholes are inclined. • Due to the unknowns, the true width of mineralisation has not been resolved. As such, significant mineralised intersections have been reported as downhole intervals.
• Diagrams	• Figure 2 shows the position of key holes in plan view.
• Balanced reporting	• All drilling inclusive of holes which did not contain significant intersections are included in Table 1a and Table 1b.
• Other substantive exploration data	• On the regional program, no other exploration results that have not previously been reported, are material to this report. • For the three RC holes at the Golden Camel Gold Zone, historical data have been included to provide context to the results even though data was generated by previous Companies.
• Further work	• Follow-up RAB and/or air core and/or RC drilling are planned for the next drilling season in 2020. Follow-up will include locations around the significant intersection and along strike environs. • RC drilling at Golden Camel will test the southern plunge of the gold zone

APPENDIX 2 HISTORICAL TOOLLEEN GOLD ZONE DRILL HOLE DATA

Table 2a Drill hole collar data

Hole	Easting (MGA)	Northing (MGA)	RL (AHD)	Depth (m)	Azimuth (deg)	Declination (deg)	Drill Type	Company	Date Drilled
BH1	295,029	5,936,607	210	148.5	0	-90	DD	Vic Mines Dept	1955
BH2	295,079	5,936,645	207.4	115.8	0	-90	DD	Vic Mines Dept	1955
BH4	295,053	5,936,631	208.6	156.4	0	-90	DD	Vic Mines Dept	1955
PDH001	295,964	5,937,600	218.6	41.3	0	-90	RC	Planet	1977
PDH002	295,925	5,937,568	217.1	59.5	0	-90	RC/DD	Planet	1977
PDH003	296,038	5,937,524	224.1	38.5	0	-90	DD	Planet	1977
T5	295,085	5,936,638	207.2	63.7	0	-90	DD	Savage	Apr-86
T6	295,021	5,936,541	210.5	42	88	-60	DD	Savage	Apr-86
T7	295,044	5,936,652	208.4	178.5	0	-90	DD	Savage	Apr-86
T8	295,096	5,936,626	207	16	88	-60	RC	Savage	Apr-86
T9	295,122	5,936,673	205.5	34	88	-60	DD	Savage	Apr-86
T10	295,031	5,936,554	210.2	46.6	0	-90	RC	Savage	Mar-87
T11	295,047	5,936,566	209.7	37	0	-90	RC	Savage	Mar-87
T12	295,070	5,936,595	208.6	18	0	-90	RC	Savage	Mar-87
T13	295,092	5,936,630	207.1	38	0	-90	RC	Savage	Mar-87
T14	295,077	5,936,602	208.3	24	0	-90	RC	Savage	Mar-87
T15	295,126	5,936,652	205.7	19	0	-90	RC	Savage	Mar-87
T16	295,113	5,936,636	206.4	18	0	-90	RC	Savage	Mar-87
T17	295,095	5,936,619	207.2	15	0	-90	RC	Savage	Mar-87
T18	295,086	5,936,607	207.8	17	0	-90	RC	Savage	Mar-87
T19	295,079	5,936,597	208.3	17.5	0	-90	RC	Savage	Mar-87
T20	295,062	5,936,575	209	10	0	-90	RC	Savage	Mar-87
T20A	295,062	5,936,576	209	17.5	0	-90	RC	Savage	Mar-87
T21	295,053	5,936,630	209.5	25	0	-90	RC	Savage	Mar-87
T22	295,085	5,936,638	207.2	63.7	0	-90	RC	Savage	Mar-87
T23	295,040	5,936,545	209.7	24	0	-90	RC	Savage	Mar-87
T24	295,029	5,936,527	209.9	18	0	-90	RC	Savage	Mar-87
T25	295,141	5,936,665	205.2	18	0	-90	RC	Savage	Mar-87
T26	295,153	5,936,681	204.6	18.5	0	-90	RC	Savage	Mar-87
T27	295,043	5,936,570	209.8	43.2	0	-90	RC/DD	Savage	Mar-87
T28	295,049	5,936,578	209.5	43.5	345	-81	RC/DD	Savage	Mar-87
T29	295,066	5,936,599	208.7	26	0	-90	RC/DD	Savage	Mar-87
T30	295,110	5,936,668	206	86.5	0	-90	RC/DD	Savage	Mar-87
T31	295,078	5,936,615	207.7	45.4	0	-90	RC/DD	Savage	Mar-87
T32	295,092	5,936,627	207.1	34.11	0	-90	RC/DD	Savage	Mar-87
T33	295,108	5,936,641	206.4	39.6	0	-90	RC/DD	Savage	Mar-87
T34	295,122	5,936,657	205.7	42.1	0	-90	RC/DD	Savage	Mar-87
T35	295,078	5,936,615	207.9	28.9	88	-74	RC/DD	Savage	Mar-87
T36	295,093	5,936,627	207.1	24.1	88	-73	RC/DD	Savage	Mar-87
T37	295,122	5,936,656	205.8	27	88	-75	RC/DD	Savage	Mar-87
T38	295,074	5,936,606	208.1	26.3	0	-90	RC/DD	Savage	Mar-87

Hole	Easting (MGA)	Northing (MGA)	RL (AHD)	Depth (m)	Azimuth (deg)	Declination (deg)	Drill Type	Company	Date Drilled
T39	295,074	5,936,605	208.2	22.2	88	-77	RC/DD	Savage	Mar-87
T40	295,075	5,936,604	208.3	16.3	88	-45	RC/DD	Savage	Mar-87
T41	295,085	5,936,621	207.5	26.2	0	-90	RC/DD	Savage	Mar-87
T42	295,086	5,936,620	207.5	22.55	88	-75	RC/DD	Savage	Mar-87
T43	295,086	5,936,620	207.5	18	88	-48	RC/DD	Savage	Mar-88
T44	295,037	5,936,599	209.9	97.3	0	-90	RC/DD	Savage	Mar-88
T45	295,050	5,936,642	208.4	85.5	88	-72	RC/DD	Savage	Mar-88
T46	295,072	5,936,665	207	85	88	-70	RC/DD	Savage	Mar-88
T47	295,106	5,936,670	206.2	65	88	-74	RC/DD	Savage	Mar-88
T48	295,022	5,936,641	209.2	108	88	-72	RC/DD	Savage	Mar-88
T49	295,046	5,936,647	208.3	115.5	98	-79	RC/DD	Savage	Mar-88
T50	295,102	5,936,666	206.2	104.6	0	-90	RC/DD	Savage	Mar-88
T51	295,029	5,936,781	205.0	340	119	-70	RC/DD	Savage	Mar-88
T52	294,977	5,936,657	210.7	180	0	-90	RC/DD	Savage	Mar-88
T53	295,085	5,936,611	207.8	21	0	-90	RC	Savage	Mar-88
T54	295,053	5,936,722	206.5	194	121	-75	RC	Savage	Mar-88
T55	295,093	5,936,729	206.3	178.4	122	-76	RC	Savage	Mar-88
T56	295,192	5,936,754	203.5	60	100	-50	RC	Savage	Mar-88
T57	295,162	5,936,750	204	60	109	-50	RC	Savage	Mar-88
T58	295,177	5,936,731	203.7	40	115	-50	RC	Savage	Mar-88
T59	295,149	5,936,698	204.4	60	125	-50	RC	Savage	Mar-88
T60	294,985	5,936,499	211.5	60	125	-50	RC	Savage	Mar-88
T61	294,963	5,936,475	212.5	60	125	-50	RC	Savage	Mar-88
T62	294,914	5,936,388	214	60	125	-50	RC	Savage	Mar-88
T63	294,901	5,936,367	213	60	125	-50	RC	Savage	Mar-88
T64	295,056	5,936,552	210.5	30	125	-50	RC	Savage	Mar-88
T65	295,217	5,936,728	202.8	54	121	-47	RC	Savage	Mar-88
V25-1	295,018	5,936,707	207.3	250.6	86	-60	DD	Freeport	1981
V25-2	295,132	5,936,748	205.4	132.6	78	-70	DD	Freeport	1981
V25-3	294,933	5,936,630	214.4	241.1	79	-70	DD	Freeport	1981

APPENDIX 2 HISTORICAL TOOLLEEN GOLD ZONE DRILL HOLE DATA

TABLE 2b: Drill Assay Results (showing maximum gold value in each hole or assays >0.5g.t Au and significant gold intersections)

HOLE	FROM	TO	INTERVAL	Au (ppm)
BH1	97.5	128.3	**30.8**	**1.75**
BH2	84.7	110.7	**26.0**	**8.3**
including	99.1	103.0	**3.9**	**39.0**
BH4	124.0	131.0	**7.0**	**10.7**
PDH001	-	-	-	0.00
PDH002	18.0	20,0	2	0.30
PDH003	-	-	-	0.00
T5	52.0	63.0	**11.0**	**3.9**
T6	22.0	26.0	4	0.76
T7	174.2	178.5	4.3	1.0
T8	8.0	12.0	4.0	3.5
T9	32.0	34.0	2	0.34
T10	36.0	37.0	1	0.51
	44.0	45.0	1	0.71
T11	20.0	37.0	17	1.04
T12	4.0	5.0	1	0.07
T13	28.0	30.0	2	0.52
T14	**14.0**	**23.0**	**9**	**4.5**
T15	**15.0**	**19.0**	**4**	**3.8**
T16	8.0	12.0	4	1.84
	14.0	18.0	4	1.1
T17	**9.0**	**15.0**	**6**	**3.2**
T18	**8.0**	**17.0**	**9**	**4.42**
T19	**0**	**17.5**	**17.5**	**10.1**
T20	9	10	1	0.62
T20A	**7**	**17.5**	**10.5**	**3.9**
T21	4	11	7	1.9
and	14	19	5	1.7
T22	99	105	6	1.2
T23	0	1	1	0.45
T24	8	9	1	0.05
T25	7	8	1	1.37
and	9	10	1	0.52
and	14	17	3	0.84
T26	0	2	2	0.94
T27	28	30	2	1.60
and	31	33	2	1.20
and	34	35	1	0.72
and	37	38	1	0.60
and	39	40	1	0.60
T28	**29**	**41**	**12**	**5.1**
T29	21.2	21.4	0.2	1.24
T30	**76.8**	**84.0**	**7.2**	**9.6**
T31	**28**	**44**	**16.0**	**3.9**

HOLE	FROM	TO	INTERVAL	Au (ppm)
T32	28	31	3	0.52
T33	34	35	1	0.92
and	37	38	1	8.04
and	39	39.6	0.6	0.58
T34	37	39	2	2.30
T35	**17**	**25**	**8**	**4.10**
T36	15	20	5	3.60
T37	19	23.7	4.7	0.70
T38	**7**	**13**	**6**	**2.90**
and	**24.4**	**26.3**	**1.9**	**8.20**
T39	**15.5**	**21.5**	**6.0**	**3.6**
T40	**9.4**	**14,6**	**5.2**	**6.5**
T41	24.5	25.2	0.7	0.43
T42	14.0	21.0	7.0	2.14
T43	**11.5**	**16.9**	**5.4**	**4.7**
T44	82.5	94.8	12.3	1.35
T45	**68.8**	**81.3**	**12.5**	**3.1**
T46	71.0	74.7	3.7	4.0
T47	**50.7**	**55.5**	**4.8**	**7.6**
T48	**90.0**	**94.5**	**4.5**	**15.9**
and	100.5	103.7	3.2	7.5
T49	94.2	95.9	1.7	1.85
and	98.3	99.9	1.6	2.44
and	**100.7**	**110.5**	**9.8**	**5.1**
T50	94.1	99.5	5.4	2.9
T51	214.6	215.9	1.3	0.08
T52	161.2	162.0	0.8	0.39
T53	**8.0**	**21.0**	**13.0**	**7.6**
T54	169.1	169.9	0.8	0.74
T55	139.4	141.5	2.1	0.82
T56	0	4.0	4.0	1.1
T57	24.0	26.0	2.0	0.22
T58	0	2.0	2.0	0.26
T59	14.0	16.0	2.0	0.2
T60	10.0	12.0	2.0	0.13
T61	0	2.0	2.0	0.10
T62	20.0	22.0	2.0	0.02
T63	2.0	4.0	2.0	0.04
T64	12.0	14.0	2.0	0.08
T65	2.0	4.0	2.0	0.59

APPENDIX 3 HISTORICAL GOLDEN CAMEL GOLD ZONE DRILL HOLE DATA

Table 3a Drill hole collar data

Hole	Easting (MGA)	Northing (MGA)	RL (AHD)	Depth (m)	Azimuth (deg)	Declination (deg)	Drill Type	Company	Date Drilled
CRD109	297731	5942018	233.5	30	0	-90	RC	CRAE	1979
CRD139	297701	5942018	233.1	21	90	-82	RC	CRAE	1979
CRD160	297732	5941994	234.7	30	0	-90	RC	CRAE	1979
CRD190	297721	5941993	235.8	28	0	-90	RC	CRAE	1979
CRD218	297712	5941993	235.5	19	0	-90	RC	CRAE	1979
CRD237	297700	5941992	234.9	14	0	-90	RC	CRAE	1979
CRD251	297689	5941992	234.5	12	0	-90	RC	CRAE	1979
CRD263	297711	5941963	239.5	9	0	-90	RC	CRAE	1979
CRD272	297721	5941961	239.3	24	0	-90	RC	CRAE	1979
CRD296	297703	5941965	239.5	24	0	-90	RC	CRAE	1979
CRD320	297691	5941968	238.5	7	0	-90	RC	CRAE	1979
CRD327	297694	5941941	243.4	7	0	-90	RC	CRAE	1979
CRD334	297681	5941943	242.2	7	0	-90	RC	CRAE	1979
CRD341	297680	5941970	237.5	24	0	-90	RC	CRAE	1979
CRD365	297740	5942042	232.7	15	270	-78	RC	CRAE	1979
CRD388	297711	5942043	233.2	8	0	-90	RC	CRAE	1979
CRD397	297699	5942044	231.8	17	0	-90	RC	CRAE	1979
CRD412	297689	5942044	230.5	12	0	-90	RC	CRAE	1979
CRD426	297679	5942045	229.1	5	90	-80	RC	CRAE	1979
CRD431	297721	5942068	235.6	12	90	-80	RC	CRAE	1979
CRD443	297710	5942068	233.8	24	90	-80	RC	CRAE	1979
CRD467	297719	5942093	235.0	9	90	-80	RC	CRAE	1979
CRD476	297698	5942067	231.7	7	90	-80	RC	CRAE	1979
CRD483	297686	5942067	229.7	9	90	-79	RC	CRAE	1979
CRD492	297691	5942018	231.9	12	0	-90	RC	CRAE	1979
CRD504	297679	5942016	230.8	5	0	-90	RC	CRAE	1979
CRD509	297671	5942017	229.4	12	90	-80	RC	CRAE	1979
CRD521	297660	5942018	227.8	6	0	-90	RC	CRAE	1979
CRD527	297641	5941993	228.5	12	90	-80	RC	CRAE	1979
CRD59	297729	5942018	233.8	6	90	-58	RC	CRAE	1979
CRD65	297711	5942018	233.7	30	0	-90	RC	CRAE	1979
CRD95	297721	5942018	234.3	14	0	-90	RC	CRAE	1979
CRN100	297585	5941792	234.7	42	90	-50	RC	Perseverance	1994
CRN101	297602	5941792	237.7	24	90	-50	RC	Perseverance	1994
CRN102	297601	5941817	237.2	42	90	-50	RC	Perseverance	1994
CRN103	297615	5941817	240.1	24	90	-50	RC	Perseverance	1994
CRN104	297615	5941842	239.1	42	90	-50	RC	Perseverance	1994
CRN105	297628	5941865	240.4	39	90	-50	RC	Perseverance	1994
CRN106	297646	5941863	244.7	28	90	-50	RC	Perseverance	1994
CRN107A	297668	5941892	250.0	25	0	-90	RC	Perseverance	1994
CRN107B	297637	5941891	240.4	36	90	-45	RC	Perseverance	1994
CRN108A	297646	5941920	239.4	24	90	-45	RC	Perseverance	1994
CRN108B	297642	5941920.7	237.4	42	90	-45	RC	Perseverance	1994

Hole	Easting (MGA)	Northing (MGA)	RL (AHD)	Depth (m)	Azimuth (deg)	Declination (deg)	Drill Type	Company	Date Drilled
CRN109A	297669	5941917.8	245.1	26	0	-90	RC	Perseverance	1994
CRN109B	297667	5941917	244.9	42	0	-90	RC	Perseverance	1994
CRN110A	297661	5941941	239.1	24	90	-50	RC	Perseverance	1994
CRN110B	297649	5941941	237.0	24	90	-50	RC	Perseverance	1994
CRN110C	297677	5941941	241.4	25	0	-90	RC	Perseverance	1994
CRN111	297675	5941965	237.5	30	90	-50	RC	Perseverance	1994
CRN1125	297657	5941968	234.1	39	90	-50	RC	Perseverance	1994
CRN112A	297680	5941994	233.2	15	90	-50	RC	Perseverance	1994
CRN112B	297682	5941994	233.4	54	90	-50	RC	Perseverance	1994
CRN113	297686	5942017	231.4	66	90	-50	RC	Perseverance	1994
CRN114	297689	5942042	230.5	60	90	-50	RC	Perseverance	1994
CRN115	297710	5942041	233.0	36	90	-50	RC	Perseverance	1994
CRN116	297721	5942067	235.6	30	90	-50	RC	Perseverance	1994
CRN117	297737	5942068	236.4	23	90	-50	RC	Perseverance	1994
CRN118	297721	5942084	236.1	42	90	-45	RC	Perseverance	1994
CRN119	297601	5941841	235.8	50	90	-50	RC	Perseverance	1994
CRN120	297627	5941841	241.2	36	90	-50	RC	Perseverance	1994
CRN121	297604	5941866	235.3	63	90	-50	RC	Perseverance	1994
CRN122	297627	5941891	238.3	54	90	-50	RC	Perseverance	1994
CRN123	297630	5941921	235.4	60	90	-50	RC	Perseverance	1994
CRN124	297637	5941941	234.5	54	90	-50	RC	Perseverance	1994
CRN126	297671	5941995	232.1	21	90	-60	RC	Perseverance	1994
CRN127	297678	5942042	228.5	60	90	-50	RC	Perseverance	1994
CRN128	297726	5942042	234.3	21	90	-50	RC	Perseverance	1994
CRN129	297702	5942069	231.7	50	90	-50	RC	Perseverance	1994
DDCE2	297687	5942057	229.5	75.8	116	-60	DD	Rosscraft	1984
DDH1	297607	5941904	233.5	55	110	-45	DD	Rosscraft	1984
DDH2	297641	5942043	223.8	96	90	-45	DD	Rosscraft	1984
DDH3	297619	5942043	221.5	94.4	90	-45	DD	Rosscraft	1984
DDH4	297587	5941903	230.3	100.2	105	-45	DD	Rosscraft	1984
EXP01	297626	5941831	240.2	70.9	90	-50	DD	Iron Mtn	2012
EXP04	297630	59419783	228.6	96.5	90	-55	DD	Iron Mtn	2012
EXP05	297663	5942019	227.4	83.7	90	-50	DD	Iron Mtn	2012
EXP06	297669	5941977	233.5	70.8	90	-50	DD	Iron Mtn	2012
GCR001	297566	5941819	230.1	101	90	-50	RC	Golden Camel	2015
GCR002	297539	5941867	225.9	50	35	-50	RC	Golden Camel	2015
GCR003	297554	5941842	228.7	50	35	-50	RC	Golden Camel	2015
GCR004	297572	5941842	230.1	50	35	-50	RC	Golden Camel	2015
GCR005	297535	5941918	223.7	50	90	-50	RC	Golden Camel	2015
GCR006	297566	5941919	225.7	60	90	-50	RC	Golden Camel	2015
GCR007	297664	5942155	217.7	60	90	-50	RC	Golden Camel	2015
GCR008	297692	5942155	219.7	54	90	-50	RC	Golden Camel	2015
GCR009	297723	5942156	224.4	60	90	-50	RC	Golden Camel	2015
GCR010	297774	5942106	224.4	54	270	-50	RC	Golden Camel	2015
GCR011	297689	5942106	228.0	58	90	-50	RC	Golden Camel	2015
GCR012	297620	5942106	217.8	50	90	-50	RC	Golden Camel	2015

Hole	Easting (MGA)	Northing (MGA)	RL (AHD)	Depth (m)	Azimuth (deg)	Declination (deg)	Drill Type	Company	Date Drilled
GT02	297724	5941956	239.6	61.4	270	-60	DD	Iron Mtn	2012
MET02	297652	5941881	246.0	73.8	0	-90	DD	Iron Mtn	2012
MET03	297652	5941881	246.0	79.7	180	-70	DD	Iron Mtn	2012
P107	297649	5941828	245.3	1	270	0	RAB	Golden Camel	2015
P108	297648	5941828	245.0	1	270	0	RAB	Golden Camel	2015
P109	297647	5941828	244.8	1	270	0	RAB	Golden Camel	2015
P110	297646	5941828	244.6	1	270	0	RAB	Golden Camel	2015
P111	297645	5941828	244.4	1	270	0	RAB	Golden Camel	2015
P112	297644	5941828	244.2	1	270	0	RAB	Golden Camel	2015
P113	297643	5941828	244.1	1	270	0	RAB	Golden Camel	2015
P114	297642	5941828	243.8	1	270	0	RAB	Golden Camel	2015
P115	297641	5941828	243.1	1	270	0	RAB	Golden Camel	2015
P116	297640	5941828	242.5	1	270	0	RAB	Golden Camel	2015
P117	297639	5941828	241.9	1	270	0	RAB	Golden Camel	2015
P118	297638	5941828	241.6	1	270	0	RAB	Golden Camel	2015
PDH001	295964	5937600	218.6	41.3	0	-90	DD	CRAE	1979
PDH002	295925	5937568	217.1	59.5	0	-90	DD	CRAE	1979
PDH003	296038	5937524	224.1	38.5	0	-90	DD	CRAE	1979
PDH1	297694	5942031	231.6	59.5	102	-60	DD	CRAE	1979
PDH2	297667	5941993	231.9	59.5	127	-60	DD	CRAE	1979
PHD3	297787	5942211	210.4	37.5	111	-60	DD	CRAE	1979
RC1	297708	5942018	232.9	31	90	-58	RC	Rosscraft	1984
RC2	297670	5942045	227.2	25	104	-54	RC	Rosscraft	1984
RC3	297726	5942068	236.5	8	90	-55	RC	Rosscraft	1984
RC4	297737	5942042	233.2	25	270	-51	RC	Rosscraft	1984
RC5	297731	5942042	234.3	6	0	-90	RC	Rosscraft	1984
RC6	297726	5942041	234.4	15	0	-90	RC	Rosscraft	1984
RC7	297721	5942042	234.3	21	0	-90	RC	Rosscraft	1984
RC8	297726	5942018	234.0	10	270	-86	RC	Rosscraft	1984
RC9	297722	5942018	234.1	10	90	-59	RC	Rosscraft	1984
RC10	297716	5942018	234.0	17	90	-57	RC	Rosscraft	1984
RC11	297705	5941992	235.2	16	90	-56	RC	Rosscraft	1984
RC12	297707	5941991	235.5	25	90	-87	RC	Rosscraft	1984
RC13	297678	5941943	241.8	18	90	-83	RC	Rosscraft	1984
RC14	297660	5941896	247.7	13	110	-55	RC	Rosscraft	1984
RC15	297731	5942068	237.3	14	85	-58	RC	Rosscraft	1984
RC16	297629	5941844	241.9	14	90	-50	RC	Rosscraft	1984

APPENDIX 3 HISTORICAL GOLDEN CAMEL GOLD ZONE DRILL HOLE DATA

Table 3b Drill Assay Results (showing maximum gold value in each hole or assays >0.5g.t Au and significant gold intersections

HOLE	FROM	TO	INTERVAL	Au (ppm)
CRD59	0	6	6.0	10.2
CRD65	0	1	1.0	0.22
CRD95	3	10	7.0	1.55
CRD109	2	3	1.0	0.52
CRD139	0	1	1.0	0.78
CRD160	5	6	1.0	0.24
CRD190	6	7	1.0	0.28
CRD218	6	7	1.0	0.00
and	11	19	8.0	2.80
CRD237	0	1	1.0	0.12
CRD251	0	1	1.0	0.10
CRD263	7	8	1.0	0.10
CRD272	4	5	1.0	0.40
CRD296	7	9	2.0	0.58
CRD320	4	7	3.0	0.73
CRD327	6	7	1.0	0.36
CRD334	6	7	1.0	5.20
CRD341	1	2	1.0	0.16
CRD365	0	1	1.0	0.36
CRD388	6	8	2.0	1.81
CRD397	16	17	1.0	2.10
CRD412	0	3	3.0	1.02
CRD426	0	5	5.0	1.38
CRD431	0	3	3.0	1.09
CRD443	2	3	1.0	0.44
CRD467	4	5	1.0	0.22
CRD476	0	1	1.0	0.70
CRD483	0	1	1.0	0.70
CRD492	0	1	1.0	0.24
CRD504	0	1	1.0	0.40
CRD509	0	1	1.0	0.40
CRD521	1	2	1.0	0.38
CRD527	0	1	1.0	0.42
CRN100	8	10	2.0	0.08
CRN101	10	12	2.0	0.13
CRN102	28	35	7.0	2.62
CRN103	14	16	2.0	0.10
CRN104	17	19	2.0	2.54
and	38	39	1.0	0.72
CRN105	**26**	**38**	**12.0**	**4.18**
CRN106	**4**	**25**	**21.0**	**2.79**
CRN107A	2	8	6.0	0.66
and	12	16	4.0	1.03
and	18	22	4.0	1.08
CRN107B	26	33	7.0	1.70
CRN108A	6	8	2.0	0.54
CRN108B	24	26	2.0	2.35

HOLE	FROM	TO	INTERVAL	Au (ppm)
and	36	40	4.0	2.25
CRN109A	21	26	5.0	1.25
CRN109B	**29**	**40**	**11.0**	**4.66**
CRN110A	11	24	13.0	2.39
CRN110B	20	24	4.0	0.70
CRN110C	4	9	5.0	1.44
and	16	25	9.0	1.35
CRN111	0	2	2.0	0.34
CRN1125	0	4	4.0	0.72
and	16	17	1.0	0.95
and	19	23	4.0	1.20
CRN112A	0	6	6.0	1.40
CRN112B	0	5	5.0	1.10
and	42.0	49.0	7.0	2.12
and	51	52	1.0	0.63
CRN113	11	14	3.0	1.87
CRN114	0	3	3.0	1.31
and	19	23	4.0	1.98
and	29	46	17.0	1.20
CRN115	3	6	3.0	2.91
and	20	23	3.0	1.26
and	30	32	2.0	1.90
CRN116	6	10	4.0	3.95
and	17	24	7.0	0.76
CRN117	8	16	8.0	1.03
CRN118	6	10	4.0	0.87
CRN119	0	4	4.0	0.97
and	26	28	2	2.20
CRN120	0	9	9.0	1.89
and	21	25	4.0	2.06
CRN121	0	4.0	4.0	0.64
and	**52**	**61**	**9.0**	**3.36**
CRN122	43	46	3.0	1.84
CRN123	42	44	2.0	1.72
and	52	59	7.0	3.07
CRN124	**30**	**38**	**8.0**	**4.28**
CRN126	14	19	5.0	1.23
CRN127	48	53	5.0	1.62
CRN128	4	14	10.0	2.11
CRN129	37	39	2.0	1.07
DDCE2	3	6	3.0	0.9
and	33	36	3.0	1.30
and	51	55	4.0	0.89
DDH1	51	52.3	1.3	1.64
DDH2	47	51	4.0	0.65
and	55	57	2.0	0.85
DDH3	64	65	1.0	1.40
and	81	84	3.0	1.70
DDH4	80	81	1.0	0.09
EXP01	0	1	1.0	3.20
and	6	7.5	1.5	0.98
and	8.5	14	5.5	2.27

HOLE	FROM	TO	INTERVAL	Au (ppm)
and	22	24	2.0	1.48
and	37.5	38	0.5	0.80
and	47.5	48.5	1.0	0.90
EXP04	50.1	50.4	0.3	1.04
and	85.6	86.2	0.6	0.79
and	91.3	91.8	0.5	0.87
EXP05	37	37.5	0.5	0.51
EXP06	1	1.5	0,5	1.15
and	45.5	49	3.5	0.99
and	50.5	53.5	3.0	1.20
GRC001	0	1	1.0	1.15
and	81	84	3.0	2.25
and	87	88	1.0	1.46
and	95	101	6.0	2.44
GCRC002	0	3	3.0	0.74
GCRC003	1	2	1.0	0.08
GCRC004	0	1	1.0	0.47
GCRC005	0	4	4.0	0.12
GCRC006	14	16	2.0	0.07
GCRC007	18	19	1.0	0.12
GCRC008	26	27	1.0	0.38
GCRC009	46	47	1.0	0.48
GCRC010	1	2	1.0	0.11
GCRC011	13	15	2.0	1.35
and	42	43	1.0	0.69
and	52	53	1.0	0.53
GCRC012	0	2	2.0	0.09
GT002	7.5	9.5	2.0	0.67
and	34	35.5	1.5	1.25
MET02	46	48	2.0	1.37
MET03	**26**	**36.5**	**10.5**	**4.84**
and	39.5	41.5	2.0	2.40
and	42.5	43.5	1.0	3.47
and	44	44.5	0.5	0.58
and	49.5	50	0.5	0.53
and	55.5	56.5	1.0	0.94
and	65.5	71	5.5	1.52
P107	0	1	1.0	0.05
P108	0	1	1.0	0.07
P109	0	1	1.0	0.06
P110	0	1	1.0	0.08
P111	0	1	1.0	0.04
P112	0	1	1.0	0.03
P113	0	1	1.0	0.03
P114	0	1	1.0	0.03
P115	0	1	1.0	0.04
P116	0	1	1.0	0.02
P117	0	1	1.0	0.04
P118	0	1	1.0	0.08
PDH1	6	8	2.0	0.75
and	30	31.7	1.7	0.75
and	40	42	2.0	0.55

HOLE	FROM	TO	INTERVAL	Au (ppm)
and	54	56	2.0	0.58
PDH2	2	4	2.0	1.37
and	44	56	12.0	2.76
RC1	20	31	11.0	1.81
RC2	0	1	1.0	0.58
and	7	8	1.0	0.76
RC3	0	1	1.0	0.80
RC4	1	3	2.0	0.54
and	6	7	1.0	1.08
and	12	17	5.0	0.59
and	20	25	5.0	1.90
RC5	**0**	**6**	**6.0**	**6.26**
RC6	0	3	3.0	0.81
and	5	15	10.0	2.07
RC7	0	1	1.0	0.50
and	18	21	3.0	0.97
RC8	**0**	**10**	**10.0**	**5.17**
RC9	**0**	**10**	**10.0**	**9.91**
RC10	9	17	8.0	1.38
RC11	11	15	4.0	1.85
RC12	0	1	1.0	0.54
and	18	25	7.0	1.55
RC13	0	1	1.0	0.52
and	7	10	3.0	1.96
and	14	18	4.0	1.00
RC14	**7**	**13**	**6.0**	**4.32**
RC15	0	2	2.0	0.79
and	8	14	6.0	1.02
RC16	0	9	9.0	2.68

APPENDIX 4: JORC 2012 Edition, Table 1 Checklist
Historical data: Toolleen and Golden Camel

Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Sampling Techniques and Data Criteria	Explanation
Sampling techniques	• Nature and quality of sampling. ➢ Air core and RAB samples hand grabbed from cyclone bags at 1, 3 and 5 metre intervals across a number of drill campaigns. ➢ RC Samples taken as riffle split from the cyclone, as 2 to 3 kg representative samples, at one metre intervals ➢ Diamond core samples taken as ½ core (sawn) of NQ or HQ drill core. Sample intervals approximately one metre length but determined by geological and sample recovery boundaries. • Sample Assays ➢ Early air core and RAB program samples sent to AMDEL and ALS laboratories for either 25 gm aqua regia digest or fire assay gold determination. ➢ Later air core samples sent to Gekko Labs for 2 kg accelerated cyanide leach analysis ➢ RC and diamond drill samples sent for 2 kg accelerated cyanide leach analysis
Drilling techniques	• Drill type ➢ RAB drilling – non reverse circulation (open hole) method ➢ Air core drilling – reverse circulation method using single-port blade bit ➢ RC drilling – reverse circulation method utilising either crossover or face sampling hammer, holes cased to basement. ➢ Diamond drilling - HQ and NQ2 drilling, holes cased to basement.
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed - not known for RAB or RC programs. Later drilling programs better quality than pre-1985 data. Diamond drill recovery measured by comparing recovered core with driller's run length. • Measures taken to maximise sample recovery and ensure representative nature of the samples - not known • 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 - not known
Logging	Cuttings geologically logged at 1 to 5m intervals for lithology, alteration, quartz veining and structural features (such as cleavage, breccia). One-metre samples for all percussion and RC drilling as a default. Drill core geologically logged for lithology, structure (bedding, cleavage) alteration, oxidation and mineralisation.
Sub-sampling techniques and sample preparation	• Diamond drilling - sawn half core sampled • RC and Percussion programs - samples riffle split at cyclone when dry, grab sampled when wet. • Air core and RAB programs - samples hand grabbed from cyclone bags. • The nature and quality of the sample preparation technique is mostly unknown because of poorly detailed reports. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - not known, but some diamond drill holes sampled at 0.5 metre intervals. • Measures taken to ensure that the sampling is representative of the insitu material collected, including for instance results for field duplicate/second-half sampling - not known • • Whether sample sizes are appropriate to the grain size of the material being sampled. - Gold is known to be fine grained and disseminated in the oxide zones and in relation to sulphides at depth. Where data is available, the sample size (approximately 2 kg) is appropriate
Quality of assay data and laboratory	• Gold determined by fire assay; experience has shown this method to be

Sampling Techniques and Data Criteria	Explanation
tests	applicable for fine grained disseminated gold mineralisation in association with sulphides. • 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 - not known
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel - not known • The use of twinned holes – none were apparent in data • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Data logged onto paper, transcribed and verified • Discuss any adjustment to assay data. - all gold determinations treated with equal rank
Location of data points	• Most drill hole collars located on local surveyed grid with compass used for azimuth • RC and Diamond holes surveyed by registered surveyor
Data spacing and distribution	• Holes drilled on at 20 to 100 metre spacing on fence lines at a nominal 40 metres apart at both Toolleen and Golden Camel. • This spacing is of sufficient density to allow the estimation of a mineral resource but quality of data is unknown in terms of QA/QC. • Sample compositing has not been applied.
Orientation of data in relation to geological structure	• Most traverses drilled at right angles to the strike of the regional structures. • RC and diamond drill holes usually angled but shallow RAB and air core usually vertical. • RC and diamond holes drilled either to west or east to intersect west or east dipping beds related to anticlinal formations.
Sample security	• The measures taken to ensure sample security. - Because of age of drilling, samples are unlikely to exist. Possibly some drill core from these areas stored at Fosterville because of the previous involvement of Perseverance Corp.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data. - none

Reporting of Exploration Results

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

Reporting of Exploration Results Criteria	Explanation
Mineral tenement and land tenure status	• The Toolleen Gold Zone is totally contained within EL5449 and the Golden Camel Gold Zone lies within MIN5548 but may extend into EL5449. Catalyst Metals through a wholly owned subsidiary, Nomad Minerals Pty Ltd has an earn-in right to earn 50.1% of the project from Golden Camel Mining by the expenditure of $650,000 in the next five years.
Exploration done by other parties	• Extensive exploration carried out at both Toolleen and Golden Camel by WMC, CRA, Planet, Savage Resources, Perseverance Corporation, New Holland, Freeport, Rosscraft and Iron Mountain.
Geology	• Disseminated gold (+arsenic) mineralisation in quartz sulphide fault and breccia zones • Oxide gold mineralisation present in the top 50 metres.
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: ➢ Hole collars listed in Table 1 in Appendix 2 and Appendix 3 ➢ All holes are listed in these tables, including holes that contained no mineralisation. Hole locations are shown on Figure 3 to Figure 6 in this announcement and colour coded according to gold grades contained.
Data aggregation methods	• Significant intersections are shown on Figure 3 to Figure 6. • Zones of significance identified as those with assays in excess of 0.5g/t and internal dilution of two consecutive assays or less. • Reported zones are continuous, with no sample or assay gaps. • High grades have not been cut
Relationship between mineralisation widths and intercept lengths	The geometry of the mineralisation with respect to the drill hole angle is not known at this stage. Only downhole lengths reported, true widths are not known
Diagrams	Figure 3 to Figure 6 show plans of drill hole locations and interpreted longitudinal projections.
Balanced reporting	All intersections of gold greater than 0.5g/t Au are shown in Tables 2b and 3b for all available drill holes. Where no values greater than 0.5g/t Au have been obtained, the maximum gold grade in the drillhole has been shown. Gold intersections designated on Figure 3 to Figure 6 are those that are generally greater than 20 (g/t Au* metres) but grade of lesser intersections are indicated by coloured dots. Data for all available drillholes has been included.
Other substantive exploration data	There may be other exploration results that have not been recorded in Victorian Government records because of their age or lack of adequate technical reporting.
Further work	Planning for further drilling is in progress, anticipated to start in the June Quarter of 2020