

8 July 2019

## Shallow drilling hits gold in basement and outlines three high priority targets for follow-up at the Pyramid Hill Gold Project, Victoria

**Infill and step-out drilling on tighter spacing to commence this quarter, targeting a large-scale high-grade gold discovery**

### Highlights

- ~39,000m Phase 1 reconnaissance aircore (AC) drill program completed at the **100% owned** Pyramid Hill Gold Project in the Bendigo region of Victoria.
- Three **strike-extensive** mineralised trends have been outlined on wide-spaced drill lines.
  - **Karri Target** defined by shallow gold intersections up to 0.66g/t Au over ~15km of strike, under 50-70m of Murray Basin cover.
  - **Ironbark Target** defined by shallow gold intersections up to 1.1g/t Au under 25-75m of Murray Basin cover, co-incident with a **large >5ppb gold-in-soil anomaly**.
  - **Beech Target** outlined by previous announced highly anomalous As and Sb in basement, ~25km north-west of **Bendigo (~22Moz Au)** along the Sebastian Fault.
- Multiple gold intersections in the highly weathered top of basement indicate the **gold is from a primary bedrock source**.
- Karri and Ironbark Targets situated proximal to the highly prospective Campbelltown and Muckleford Faults which host the **Ballarat (~14Moz @ ~12g/t Au)** and **Maldon (~2Moz @ ~33g/t Au)** gold deposits to the south (amongst others).
- Reconnaissance drilling targeted broad mineralised halos and secondary dispersion zones which surround major high-grade gold deposits in the region like Kirkland Lake Gold's **Fosterville (>8Moz Au)** and **Bendigo (~22Moz Au)**.
- Similar shallow, anomalous gold intercepts on wide-spaced drill lines has **led to significant gold discoveries undercover** by other explorers in the region.
- **Phase 2 AC drilling on 0.5-1.0km spaced lines to commence as soon as possible in Q3 2019 to further refine targets for deeper drilling.**
- Chalice positioned well in this exciting region with a commanding ~5,140km<sup>2</sup> land position.
- Strong cash balance (**~A\$21.7M** at 31 March 2019) and recent divestment of Quebec gold projects allows Chalice to continue its large-scale systematic exploration program in the region **without the need to raise capital**.

Chalice Gold Mines Limited ("Chalice" or "the Company") (ASX: CHN | TSX: CXN) is pleased to announce promising reconnaissance drilling results at its 100%-owned Pyramid Hill Gold Project located in the world-class Bendigo region of Victoria.

The AC drill program was designed to provide an initial reconnaissance-level shallow drill test of soil geochemical, gravity and structural targets, and to identify areas of anomalous gold and associated pathfinder elements providing potential vectors to large-scale mineralised gold systems (Figure 1).

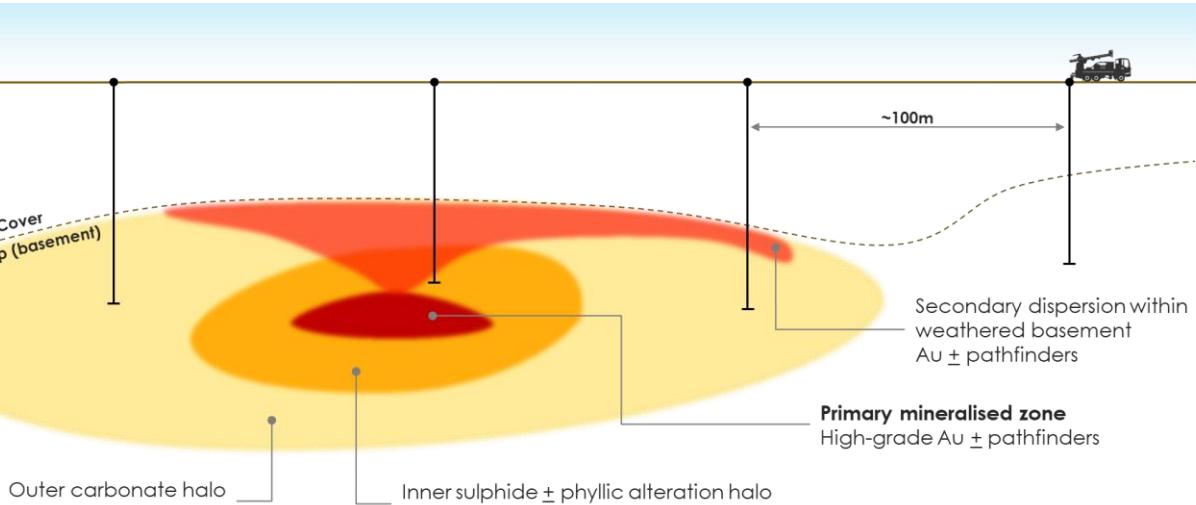


Figure 1. Conceptual cross section of phase 1 reconnaissance AC drilling approach, mineralised halo and secondary dispersion targeting (representative scale)<sup>i</sup>.

Several new strike-extensive mineralised trends have been intersected across shallow wide-spaced AC drill lines completed within the ~1,500km<sup>2</sup> Muckleford Area. The newly defined mineralised trends at the Karri, Ironbark and Beech Targets occur within highly weathered Castlemaine Group sediments directly beneath the Murray Basin cover interface, indicating the gold is from a primary bedrock source.

Planning is underway for tighter spaced infill and step-out AC drilling on these targets, with a restart of drilling envisaged in mid-late Q3 2019.

Commenting on the recent results and forward plan, Chalice's Managing Director, Alex Dorsch said: "The new broad zones of gold and pathfinder elements are significant given the wide-spaced reconnaissance nature of the initial phase of drilling. To have three laterally extensive areas of bedrock gold anomalism defined so early is promising."

"Gold exploration under cover requires a different approach to normal mineral exploration; a first pass of shallow drilling to the top of the basement essentially aims to provide a geochemical vector to mineralised systems. From there we will drill on tighter spacing and deeper, continually refining and strengthening the vector."

"Importantly, other gold discoveries undercover in this region originated from similar low-level anomalous gold and pathfinder intercepts on wide-spaced shallow AC drilling. This gives us confidence that our systematic approach to exploration at Pyramid Hill is the best way to vector towards mineralisation which could ultimately lead to a world-class high-grade gold discovery."

"We are encouraged by what we see at the Karri, Ironbark and Beech Targets, particularly the scale and strike extent of the footprints. The newly defined targets demonstrate progress on the Project and provide us with an immediate focus for the next phase of systematic infill and step-out AC drilling."

"Chalice is in a strong position as a junior company, having the financial resources to explore at scale in this high grade but underexplored gold province, which continues to capture global attention. The recent divestment of our Quebec gold projects adds further strength to our balance sheet and ensures we are well funded to continue ahead at pace."

## Muckleford Phase 1 AC Drilling

A total of 349 AC drill holes (34,929m) have been completed at the Muckleford Area (EL6661, 6737 and 6901), 20-70km north-west of the Bendigo Goldfield (~22Moz Au). All assay results have now been received. The drilling to date has been successful in identifying three high-priority target areas; Karri, Ironbark and Beech (Figure 2).

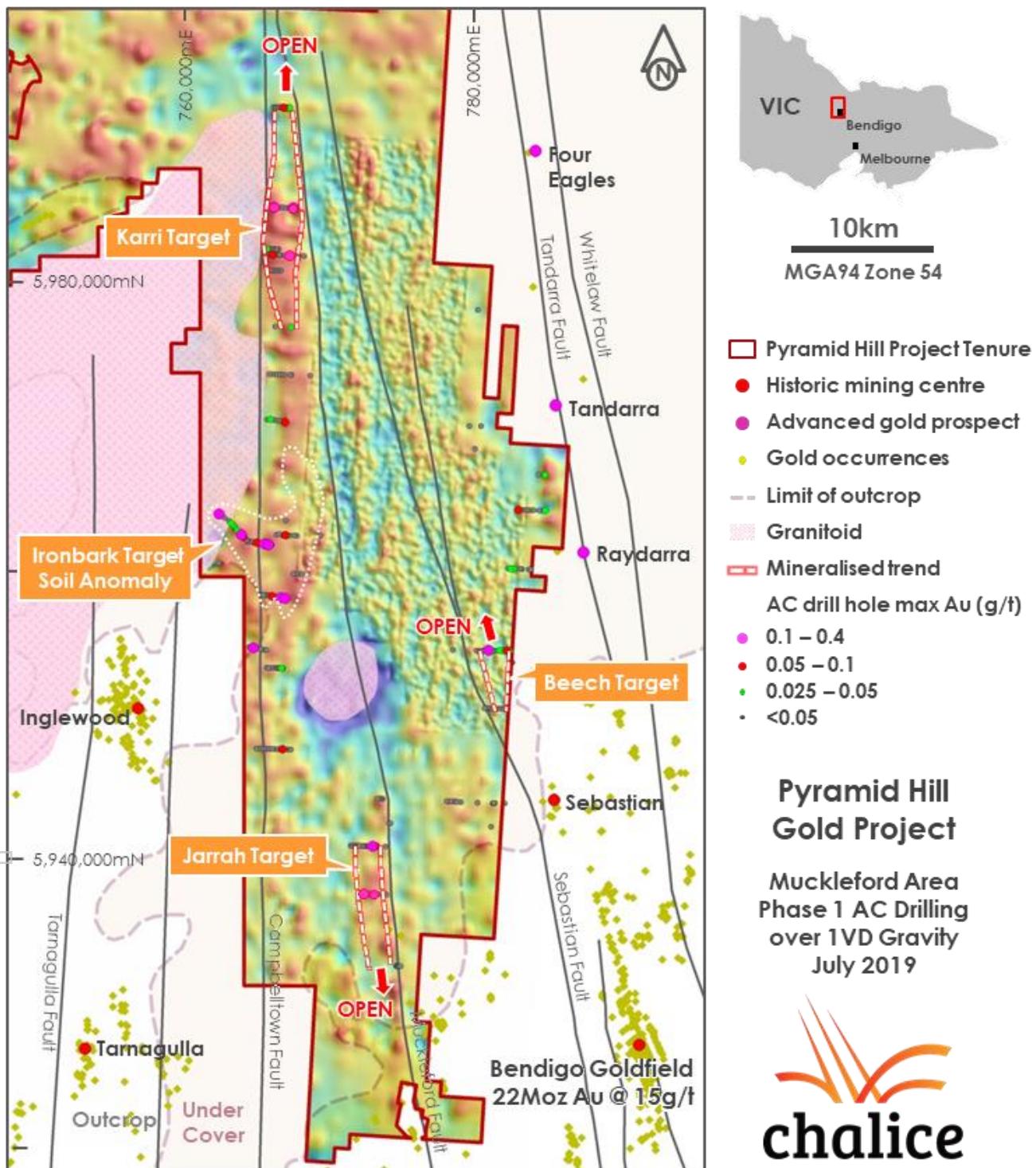


Figure 2. Muckleford Area Phase 1 AC drilling results over 1VD gravity geophysics.

### Karri Target

The Karri Target is at the northern end of a pronounced >30km long north-south trending gravity anomaly adjacent to the eastern contact of a prominent Devonian granitoid and prospective Castlemaine Group sediments (Figure 3).

Two reconnaissance AC lines spaced ~7km apart (drill holes spaced at 100m intervals) tested a ~2km wide corridor of Castlemaine Group situated favourably between the interpreted trends of the Campbelltown and Muckleford Faults. These regional structures host two significant goldfields (~14Moz Au Ballarat and ~2Moz Au Maldon) in the Bendigo Zone to the south (amongst others) and appear to converge towards the northern end of the Karri Target, creating a favourable structural setting for orogenic gold mineralisation.

The southern AC drill line (Section A-B) intersected weathered Castlemaine Group basement where it overlies the broad strike extensive gravity anomaly, whereas the northern line tested a similar package without a prominent gravity anomaly.

Drilling on both lines returned wide zones of anomalous gold in bedrock (>25ppb Au) over 4 successive drill holes ~100m apart, with a peak result of 16m @ 0.15g/t Au from 62m, including 1m @ 0.66g/t Au on the southern line (Figure 4).

Drilling on both lines also intersected similar ~350m wide zones of associated anomalous gold pathfinders (incl. Sb, Hg, Te, Bi, Zn, Cu, As, S). The broad flat-lying trend of low-level gold anomalism is interpreted as a secondary supergene dispersion zone within the weathered top of the Castlemaine Group sediments.

The Karri Target remains untested by drilling between the two ~7km spaced AC drill lines and provides a clear target for additional step-out AC drilling to further delineate and vector towards a potential gold discovery.

Previously announced AC drilling by Chalice ~3km to the south identified a zone of strong arsenopyrite mineralisation (30m @ 220ppm As from 70m) with associated quartz veining. This result together with a historic drill result of 4m @ 0.23 g/t Au from 129m on the same drill line provides indications of a potentially strike-extensive mineralised system.

### Ironbark Target

The Ironbark Target is located south of Karri along the same broad strike-extensive gravity anomaly, in the same area in which Chalice previously announced a significant >5ppb gold-in-soil anomaly (with a maximum value of 276ppb Au) (Figure 5).

Three AC drill lines ~3km apart were drilled over the Target. Drill coverage extends east from the eastern margin of the Devonian granite through a wide succession of Castlemaine Group sediments and a ~300m wide mafic-intermediate intrusive comprising quartz-feldspar-hornblende-biotite diorite with visible quartz-sulphide veining.

A broad sub-horizontal zone of gold anomalism (>25ppb Au) was encountered in 7 successive drill holes over ~650m and localised within weathered basement (Figure 6).

The peak gold intercepts of 5m @ 0.45 g/t Au from 81m (incl. 1m @ 1.1 g/t Au) and 4m @ 0.23 g/t Au from 53m, and adjacent anomalous gold intercepts, are also broadly associated with anomalous As and Hg. The highest gold value (1.1 g/t Au) is associated with quartz veining in mafic-intermediate intrusive and indicates a basement source of primary gold mineralisation.

Anomalous gold was also intersected in two AC drill lines ~3km and ~6km south potentially indicating a strike-extensive mineralised system.

### Beech Target

As previously announced, reconnaissance drilling at the newly named Beech Target returned strongly anomalous arsenic (up to 8500ppm As) and antimony (up to 40ppm Sb) in hole PA136, which is the strongest arsenic anomalism received on the project to date.

In addition, geological logging at the Beech Target has identified carbonate alteration in several drill holes, which commonly forms part of the wider alteration halo to gold systems within the Bendigo Zone (Figure 1). Both the pathfinder anomalism and carbonate alteration are considered encouraging geochemical and geological vectors to gold mineralisation.

### Jarrahd Target

As previously announced, elevated gold (2m @ 0.12g/t Au from 45m by Chalice and historic intercepts of 1m @ 0.38g/t Au from 16m and 5m @ 0.11g/t Au from 6m) has been intersected within Murray Basin gravels overlying the Castlemaine Group sediments at the newly named Jarrah Target. The Target is defined over ~3km of strike corresponding with a broad north-south trending gravity anomaly.

No primary bedrock sourced gold has been intersected to date at the Target. As such, additional reconnaissance work to refine drill targets is required.

### Mt William Phase 1 AC Drilling

A total of 46 AC drill holes (4,061m) have been completed at the Mt William Area (EL6738), 25-50km north-east of the >8Moz high-grade producing Fosterville Gold Mine owned by Kirkland Lake Gold (NYSE / TSX: KL | ASX: KLA). All assay results have now been received.

The maiden drilling program aimed to provide the first effective shallow test of four gold-in-soil anomalies. Elevated gold values peaking at 0.16g/t Au were intersected in transported quartz gravels at the base of Murray Basin cover, however no indicative source of this transported gold has been identified as yet.

### Forward Plan

Planning for infill and step-out AC drilling at the high priority Karri, Ironbark and Beech Targets is currently underway. This Phase 2 drilling program is anticipated to further refine the multi-kilometre target areas at a drill line spacing of approximately 0.5-1.0km. It is anticipated that this drilling will commence in mid-late Q3 2019, where access, permitting and weather constraints allow.

Infill and orientation soil sampling over the Muckleford and Percydale Areas is also due to commence in the coming weeks to further assist drill targeting. Regional 2D seismic reprocessing and interpretation is also expected to be completed in the next month, which is aimed at refining structural domains of interest within the Bendigo Zone.

Full details of the forward drilling program at Muckleford will be announced once targeting work and operational requirements are finalised.



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Managing Director



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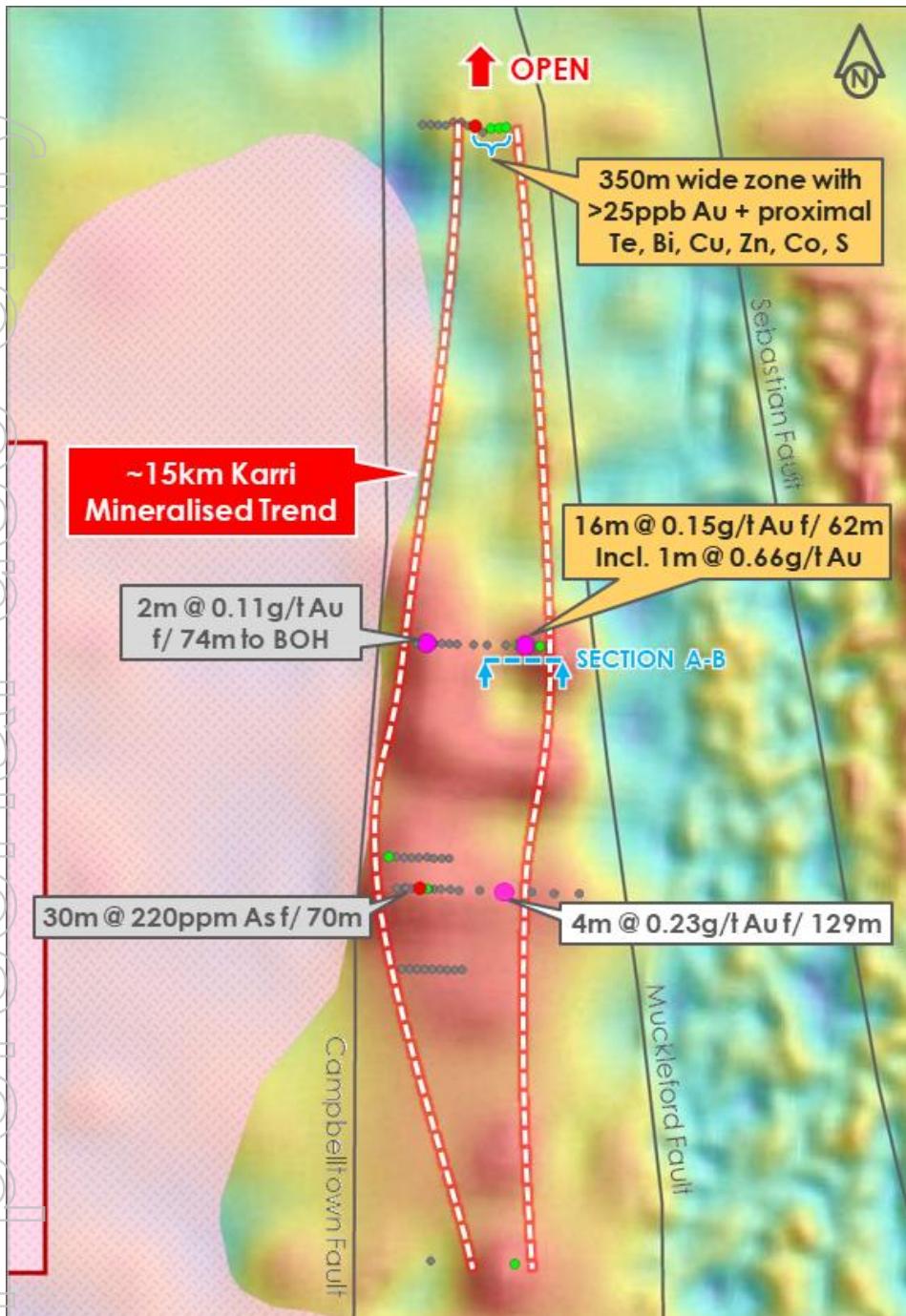


Figure 3. Karri Target Phase 1 AC drilling results over 1VD gravity geophysics.

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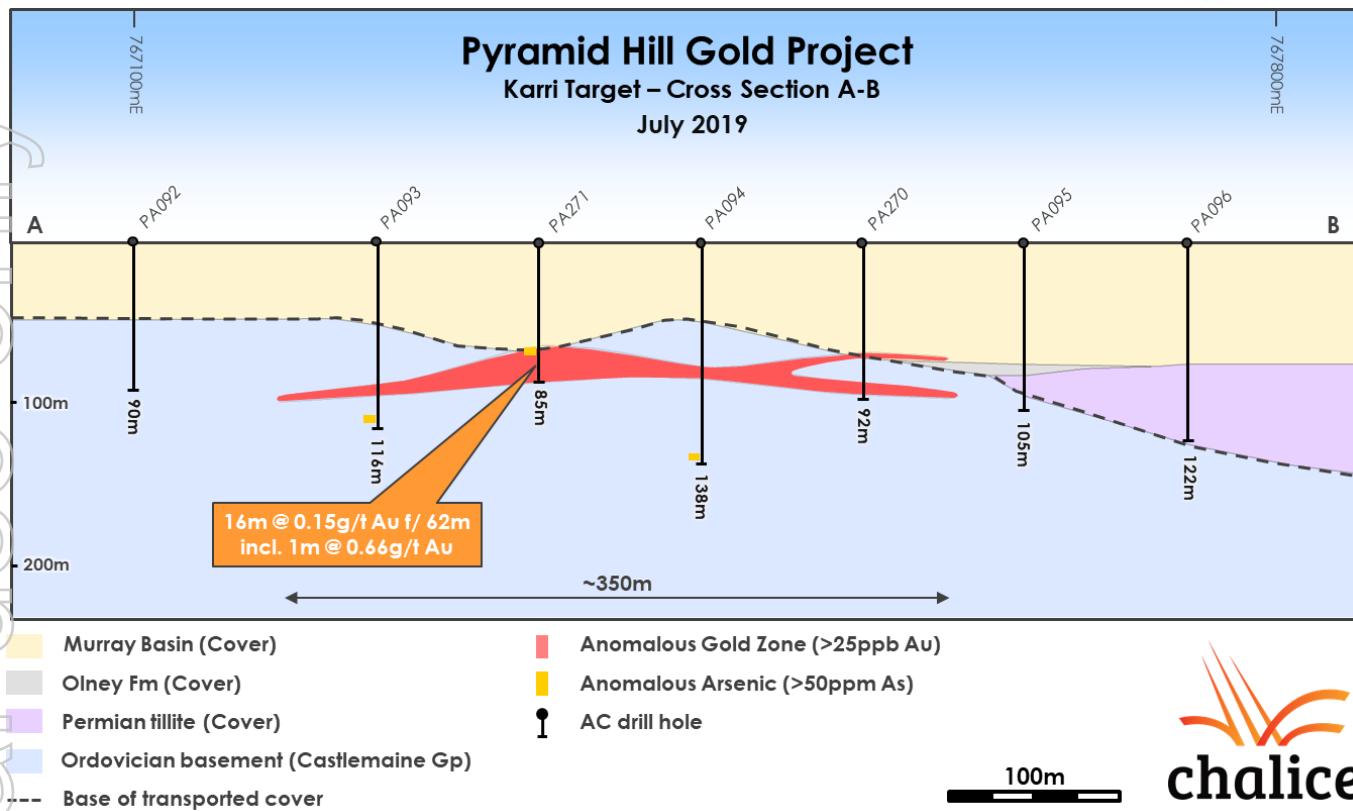
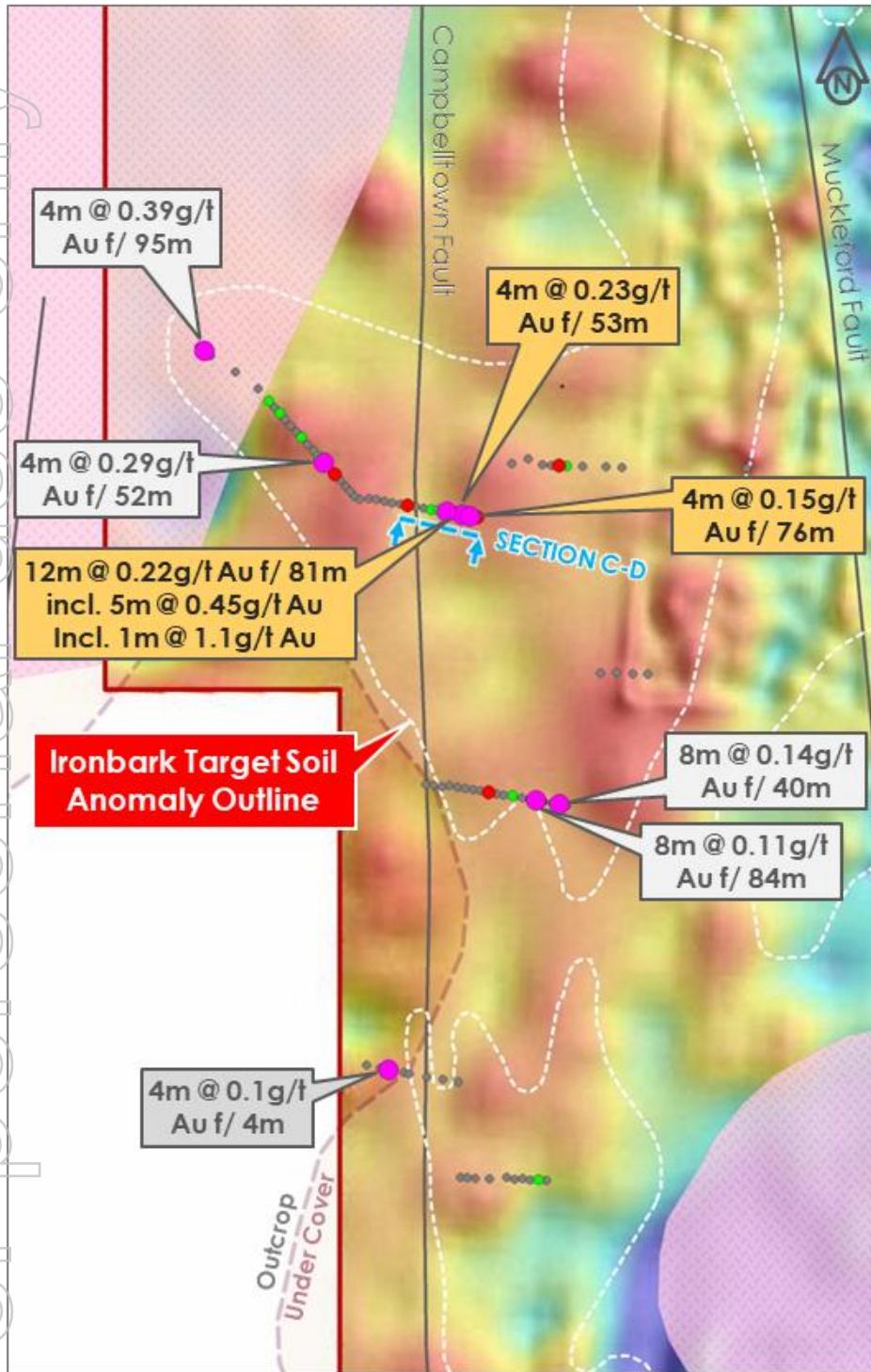


Figure 4. Karri Target cross section A-B



MGA94 Zone 54

- Pyramid Hill Project Tenure
- Historic mining centre
- Advanced gold prospect
- Gold occurrences
- Limit of outcrop
- Granitoid
- >5ppb Au soil contour
- New drill intercept
- Prev. drill intercept
- Historic drill intercept

## Pyramid Hill Gold Project

Ironbark Target  
Phase 1 AC Drilling  
over 1VD Gravity  
July 2019

Figure 5. Ironbark Target Phase 1 AC drilling and soil geochemistry results over 1VD gravity geophysics.

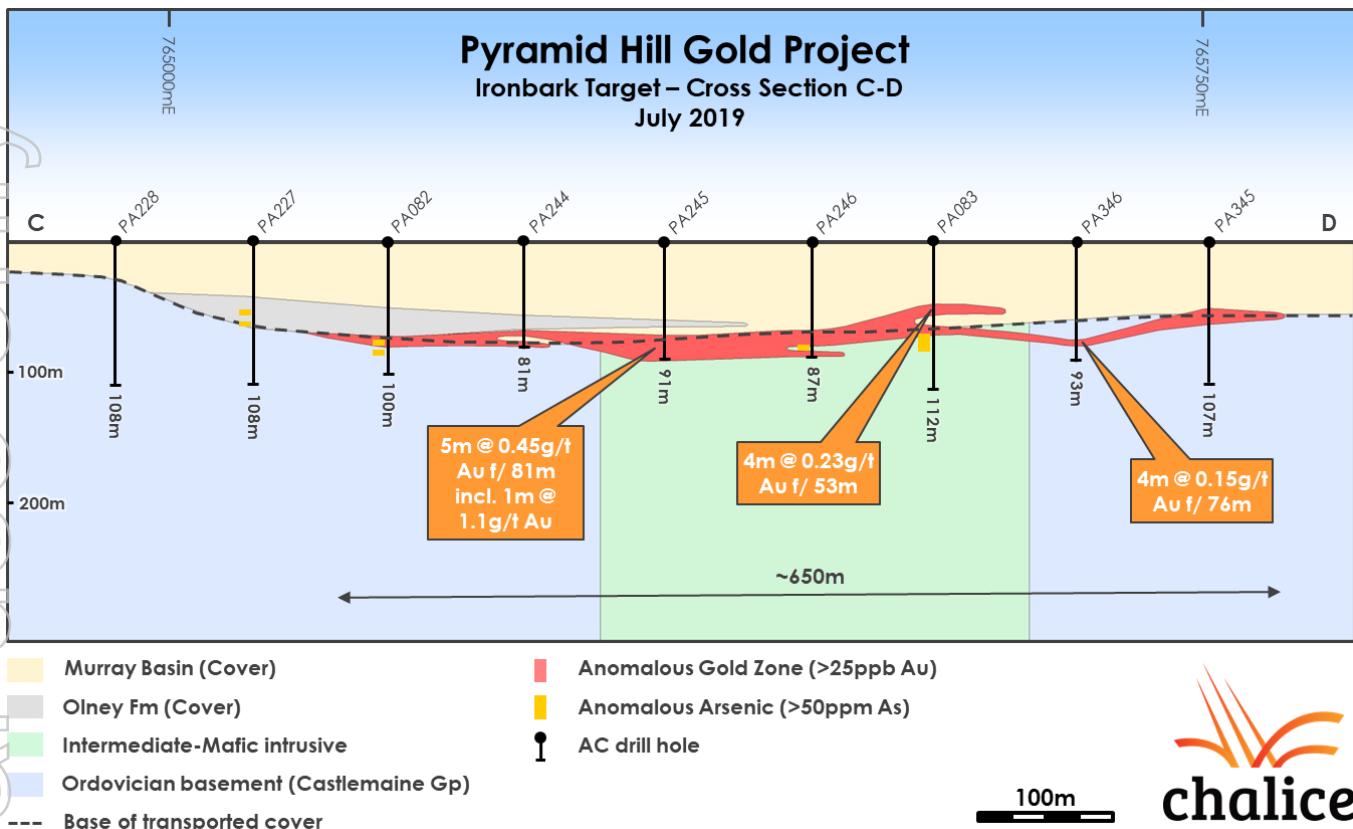


Figure 6. Ironbark Target cross section C-D

## About the Pyramid Hill Gold Project, Victoria, Australia

The 100%-owned Pyramid Hill Gold Project was staked in 2017 and now covers an area of ~5,140km<sup>2</sup> in the Bendigo region of Victoria. The Project comprises three key districts within the Murray Basin covered North Bendigo and North Stawell Zones: Muckleford, Mt William and Percydale (Figure 7).

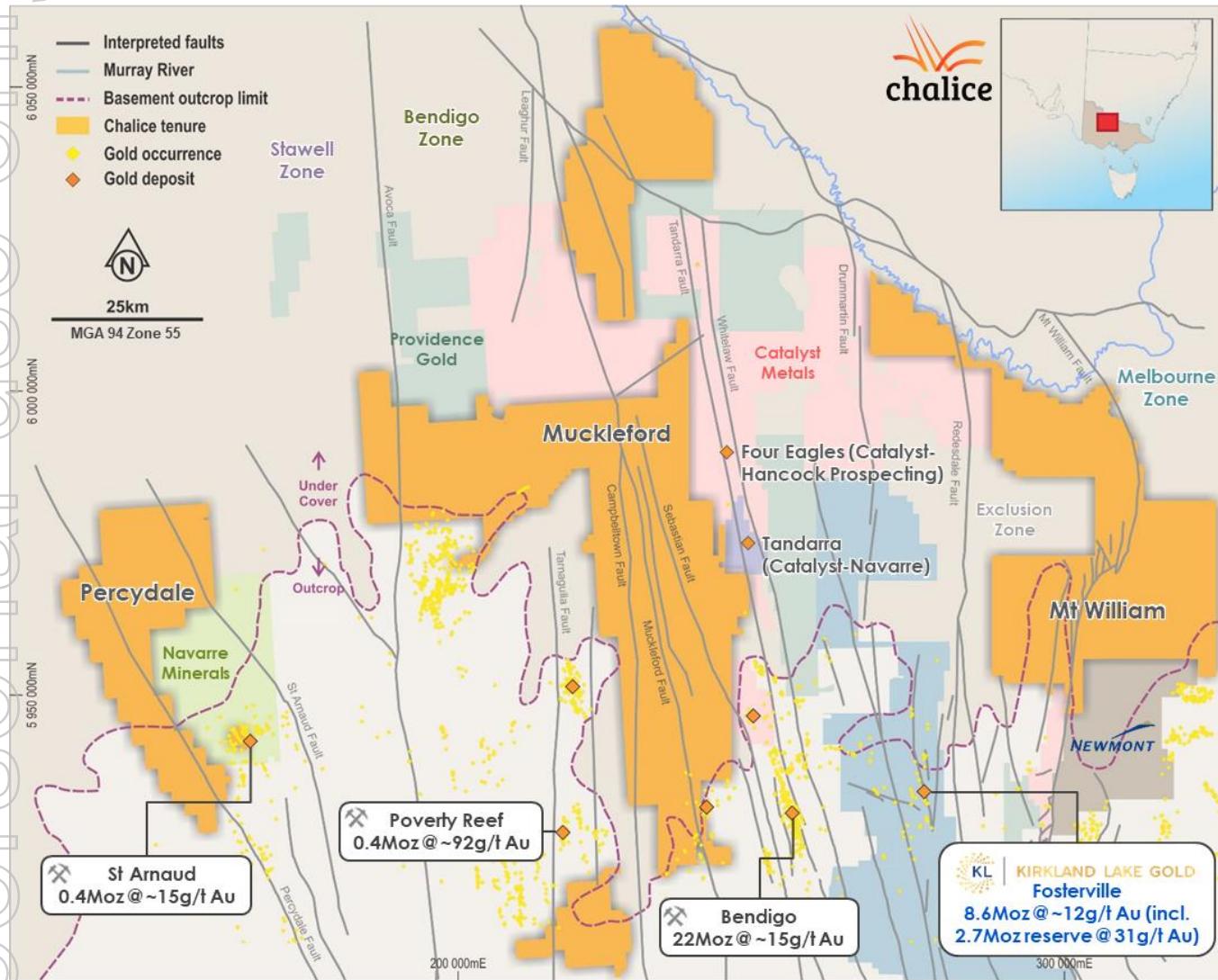


Figure 7. Pyramid Hill Gold Project tenure, regional land holders, gold deposits and occurrences.

The central Muckleford Area extends to the north-west of the high-grade historic >22Moz Bendigo Goldfield. The Mt William Area extends to the north-east of one of the world's highest-grade producing gold mines, the >8Moz Fosterville Gold Mine owned by Kirkland Lake Gold (NYSE / TSX: KL | ASX: KLA). The Percydale Area is located north-west of the historical St Arnaud Goldfield within the Stawell Zone.

The 'Gold Undercover<sup>ii</sup>' initiative by the Victorian Government estimated a potential ~32Moz (P50) of undiscovered gold beneath Murray Basin cover in the Bendigo Zone, where Chalice holds ~60% of the total ~7,000km<sup>2</sup> prospective area (Figure 8).

Chalice is targeting large-scale, high-grade gold deposits, and is currently conducting regional scale greenfield exploration. ~39km of reconnaissance aircore (AC) drilling has been completed to date.

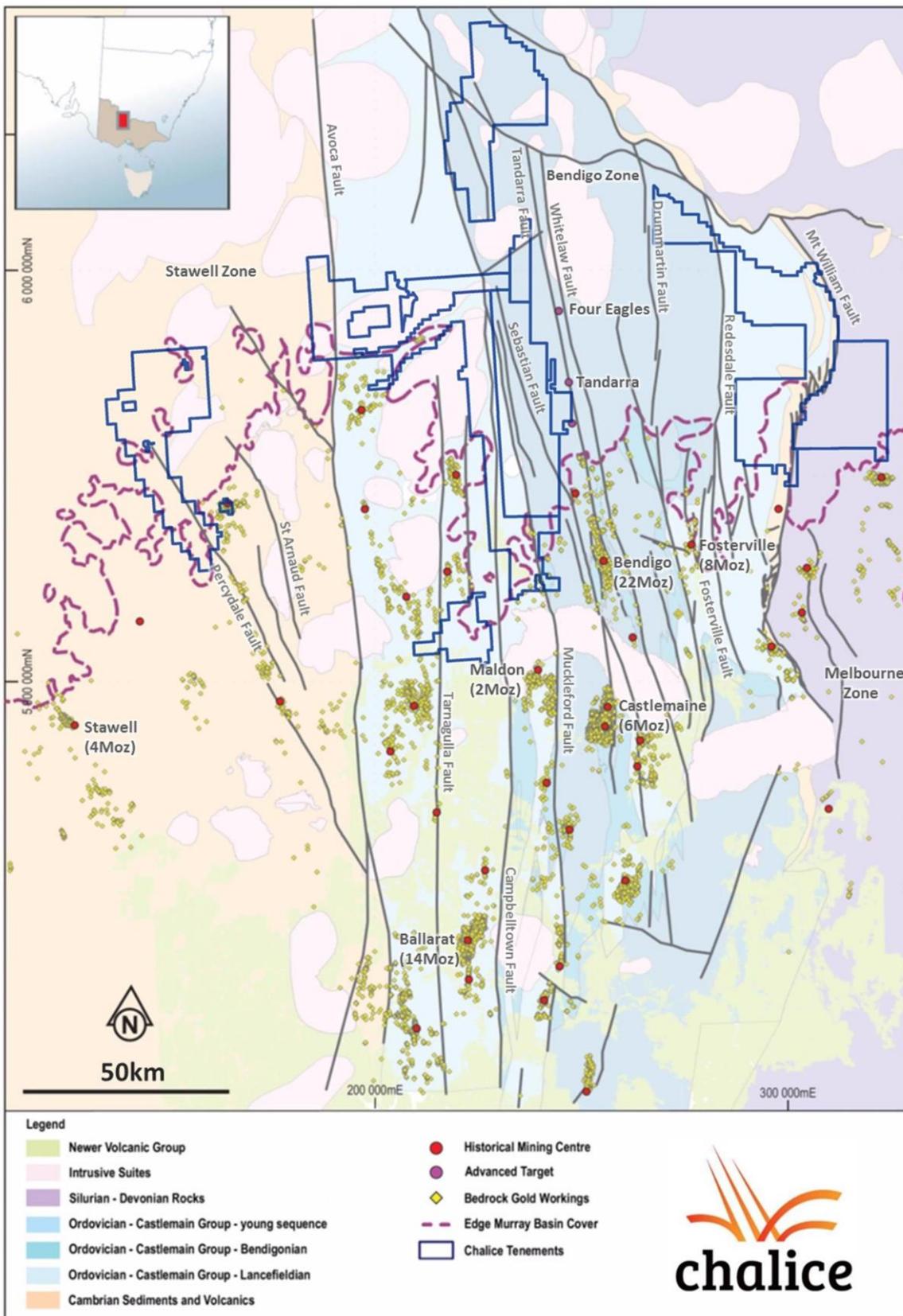


Figure 8. Pyramid Hill Gold Project tenure, regional geology, gold deposits and occurrences.

### **Competent Persons and Qualifying Persons Statement**

The information in this announcement that relates to Exploration Results in relation to the Pyramid Hill Gold Project is based on information compiled by Dr. Kevin Frost BSc (Hons), PhD, a Competent Person, who is a Member of the Australian Institute of Geoscientists. Dr. Frost is a full-time employee of the company and has sufficient experience that is relevant 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, Minerals Resources and Ore Reserves, and is a Qualified Person under National Instrument 43-101 – 'Standards of Disclosure for Mineral Projects'. The Qualified Person has verified the data disclosed in this release, including sampling, analytical and test data underlying the information contained in this release. Dr. Frost consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

### **Forward Looking Statements**

This announcement may contain forward-looking information within the meaning of Canadian securities legislation and forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, forward-looking statements). These forward-looking statements are made as of the date of this report and Chalice Gold Mines Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements.

Forward-looking statements relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events and include, but are not limited to, the Company's strategy, the estimation of mineral reserve and mineral resources, the realisation of mineral resource estimates, the likelihood of exploration success at the Company's projects, the prospectivity of the Company's exploration projects, the timing of future exploration activities on the Company's exploration projects, planned expenditures and budgets and the execution thereof, the timing and availability of drill results, potential sites for additional drilling, the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage.

In certain cases, forward-looking statements can be identified by the use of words such as "plans", "planning", "expects" or "does not expect", "is expected", "will", "may", "could", "would", "potential", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", "believes", "occur" or "be achieved" or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

Such factors may include, among others, risks related to actual results of current or planned exploration activities; changes in project parameters as plans continue to be refined; changes in exploration programmes based upon the results of exploration; future prices of mineral resources; possible variations in mineral resources or ore reserves, grade or recovery rates; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities; as well as those factors detailed from time to time in the Company's interim and annual financial statements, all of which are filed and available for review on SEDAR at [sedar.com](http://sedar.com).

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

### Appendix 1: Pyramid Hill Gold Project – Significant Drill Intercepts (>0.1g/t Au)

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)
PA016	45	47	2	0.12
PA073	95	99	4	0.39
PA078	52	56	4	0.29
PA083	53	57	4	0.23
PA085	74	76	2	0.11
PA112	84	92	8	0.11
PA115	40	48	8	0.14
PA122	4	8	4	0.10
PA149	76	80	4	0.25
PA245	76	88	12	0.22
Incl.	81	86	5	0.45
Incl.	81	82	1	1.10
PA271	62	78	16	0.15
Incl.	64	65	1	0.66
MWAC023	72	76	4	0.16
PA346	76	80	4	0.15

### Appendix 2: Pyramid Hill Gold Project – JORC Table 1

#### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Aircore (AC) drilling samples were collected via 2-4m composite samples from 1m bulk samples using a pvc spear with each combined composite sample weighing approximately 3kg. 1m samples were taken within some mineralised zones using a spear</li> <li>All composite and 1m samples were pulverised to nominal 85% passing 75 microns before being analysed .</li> <li>Qualitative care was taken to ensure representative sample weights were consistent when sampling on a metre by metre basis.</li> </ul>

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>The drilling was completed via an aircore (AC) drilling technique using both blade and/or face sampling hammer drill bit with a diameter of 102-104mm.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Individual recoveries of 1m samples were recorded on a qualitative basis. Generally the sample weights were comparable and any bias considered negligible.</li> <li>No relationships have been noticed between sample grade and recoveries.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>All drill holes were logged geologically including but not limited to weathering, regolith, lithology, structure, texture, alteration and mineralisation. Logging was at an appropriate quantitative standard to support future geological, engineering and metallurgical studies.</li> <li>Logging is considered quantitative in nature.</li> <li>All holes were geologically logged in full.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>1 metre AC samples were collected in bulk form from the rig cyclone. 2-4m composite samples of the 1m samples were collected using a spear method. Where 1m samples were collected a spear method was also used. The majority of the samples were dry in nature.</li> <li>Field duplicate samples were sent every 20<sup>th</sup> sample to check for assay repeatability. Results of duplicate samples were considered acceptable and within precision and accuracy limits for the style of mineralisation.</li> <li>Sample sizes are considered appropriate for the style mineralisation sought and the reconnaissance nature of the drilling programme.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external</li> </ul>	<ul style="list-style-type: none"> <li>All samples were sent to ALS prep facility in Adelaide for sample preparation then sent to ALS Perth for chemical analysis.</li> <li>40 elements (including gold) were analysed using up to a 25g aqua regia method with an ICPAES and ICPMS finish depending on the elements (ALS method code – TL43-MEPKG). Aqua Regia techniques are not considered total in nature. Should refractory mineralisation be encountered this can affect the nature of the final results.</li> </ul>

Criteria	JORC Code explanation	Commentary
	laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	<ul style="list-style-type: none"> <li>Chalice has its own internal QAQC procedure involving the use of certified reference materials. Standards - 4 per 100 samples, blanks – 1 per 100 samples and duplicates 4 per 100 samples which accounts for ~9% of the total submitted samples.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Significant intersections are checked by the Project Senior Geologist and then by the General Manager of Exploration. Significant intersections are cross-checked with the geology logged and drill chips collected after final assays are received.</li> <li>No twin holes have been drilled for comparative purposes. The prospect is still considered to be in an early exploration stage.</li> <li>Primary data was collected via hard copy logging sheets using in house logging codes. The data is sent to Perth where the data is validated and entered into the master database.</li> <li>No adjustments have been made to the assay data received</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Hole collar locations have been picked up by Chalice employees using a handheld GPS with a +/- 5m error.</li> <li>The grid system used for the location of all drill holes is either MGA_GDA94 (Zone 54) or MGA_GDA94 (Zone 55). A grid zone boundary transects the project area</li> <li>RL data is considered unreliable although topography around the drill area is relatively flat and hence should not have any significant effect on the interpretation of data. All drill collar RLs have been normalised to 1 sec (30m) satellite data</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Nominal drill hole spacing is generally 100-400m between aircore holes.</li> <li>The current spacing is not considered sufficient to assume any geological or grade continuity of the mineralisation intersected.</li> <li>No sample compositing has been applied.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key</li> </ul>	<ul style="list-style-type: none"> <li>Sampling has been routinely completed beneath transported cover with no selective bias to any particular primary geological domain.</li> <li>Intersected mineralisation to date is flat in nature and the drilling perpendicular to</li> </ul>

Criteria	JORC Code explanation	Commentary
	mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	the mineralisation indicating little to no sampling bias..
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Chain of custody is managed by Chalice. Samples are being stored on site before being transported by third parties to the laboratory.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No review has been carried out to date.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling was carried out within EL6737, EL6661 and EL6901. All licences are wholly owned by CGM (WA) Pty Ltd, a full subsidiary of Chalice Gold Mines Limited with no known encumbrances.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>There has been little effective exploration completed by other parties in the immediate vicinity of the targets identified by Chalice to date.</li> <li>Chalice has compiled historic records dating back to the early 1980's which indicate only sporadic reconnaissance drilling has been completed by various parties over the project area. All effective drill holes that reached the basement and were assayed for gold have been compiled.</li> <li>Homestake Mining completed initial surface sampling which has been evaluated and used by Chalice for some targeting purposes.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The mineralisation being explored for is orogenic style similar to that seen within the Bendigo and Fosterville gold deposits of the Bendigo Zone. Gold mineralisation is typically hosted by quartz veins within in the Ordovician age Castlemaine Group sediments.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>See Appendix 1 and Appendix 3</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> <li>● 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.</li> </ul>	
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>● 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.</li> <li>● The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>● A weighted average technique has been applied where necessary to produce all displayed drill intersections. A maximum internal dilution of 4m has been used in the calculation of some drill intersections.</li> <li>● Grade intercepts are reported in full.</li> <li>● No metal equivalent results are reported.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>● These relationships are particularly important in the reporting of Exploration Results.</li> <li>● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>● If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>● The drill intersections reported are considered close to true widths as interpreted (refer to geological cross sections).</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>● 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.</li> </ul>	<ul style="list-style-type: none"> <li>● Refer to figures in the body of text.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>● 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.</li> </ul>	<ul style="list-style-type: none"> <li>● Only significant results above 0.1g/t Au and 1000ppm As have been tabulated.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>● 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.</li> </ul>	<ul style="list-style-type: none"> <li>● Not Applicable</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>● The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>● Follow up drilling is being planned to better define the mineralised envelopes and to improve the</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not</li> </ul>	<p>understanding of potential geological controls to mineralisation.</p> <ul style="list-style-type: none"> <li>Target Zones as defined on the cross sections highlight the areas of most interest for initial further follow-up exploration.</li> </ul>

### Appendix 3: Pyramid Hill Gold Project AC Drill Hole Details

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA001	771286	5941589	234801	5941779	147	360	-90	92.5
PA002	771386	5941584	234901	5941781	147	360	-90	99
PA003	771489	5941581	235004	5941784	147	360	-90	63
PA004	771585	5941578	235100	5941787	147	360	-90	99
PA005	771679	5941560	235195	5941775	147	360	-90	78
PA006	771786	5941573	235301	5941795	147	360	-90	72
PA007	771885	5941569	235400	5941797	147	360	-90	74
PA008	771984	5941561	235500	5941795	148	360	-90	79
PA009	772384	5941540	235900	5941799	149	360	-90	96
PA010	772276	5941556	235791	5941808	148	360	-90	99
PA011	772180	5941545	235696	5941791	148	360	-90	99
PA012	772085	5941562	235600	5941802	148	360	-90	96
PA013	772490	5941549	236005	5941815	149	360	-90	99
PA014	772585	5941546	236100	5941818	149	360	-90	90
PA015	772679	5941543	236194	5941820	149	360	-90	76
PA016	772784	5941528	236300	5941812	149	360	-90	84
PA017	772885	5941535	236400	5941825	149	360	-90	90
PA018	772985	5941532	236500	5941829	150	360	-90	84
PA019	773084	5941517	236600	5941820	150	360	-90	81
PA020	773685	5941511	237200	5941851	151	360	-90	89
PA021	766600	5948186	229712	5948071	133	360	-90	51
PA022	767000	5948175	230112	5948085	132	360	-90	57
PA023	767200	5948168	230312	5948090	132	360	-90	63
PA024	766800	5948181	229912	5948078	133	360	-90	60
PA025	766400	5948193	229512	5948065	133	360	-90	44
PA026	766200	5948199	229312	5948059	133	360	-90	46
PA027	766000	5948205	229112	5948052	133	360	-90	48
PA028	765799	5948211	228911	5948046	133	360	-90	45
PA029	765598	5948218	228710	5948040	134	360	-90	78
PA030	765399	5948224	228511	5948034	134	360	-90	66
PA031	765199	5948230	228311	5948027	134	360	-90	60
PA032	764999	5948236	228111	5948021	134	360	-90	75
PA033	764804	5948242	227916	5948015	134	360	-90	78
PA034	765700	5948212	228813	5948041	134	360	-90	63
PA035	765899	5948207	229012	5948048	133	360	-90	67
PA036	772581	5938280	236300	5938558	153	360	-90	51
PA037	772033	5938296	235753	5938540	153	360	-90	78
PA038	771979	5938299	235698	5938539	153	90	-90	84
PA039	771930	5938297	235650	5938534	153	360	-90	66
PA040	766730	5953750	229495	5953632	129	360	-90	88

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA041	765539	5953774	228305	5953582	130	360	-90	62.6
PA042	765728	5953756	228495	5953576	130	360	-90	60
PA043	765914	5953754	228681	5953585	130	360	-90	102
PA044	765627	5953770	228393	5953583	130	360	-90	97
PA045	766132	5953776	228897	5953621	129	360	-90	91
PA046	766235	5953749	229001	5953600	129	360	-90	127
PA047	766333	5953761	229098	5953618	129	360	-90	151
PA048	766433	5953739	229200	5953603	129	360	-90	133
PA049	766537	5953741	229303	5953611	129	360	-90	121
PA050	766640	5953731	229407	5953608	129	360	-90	118
PA051	766834	5953739	229600	5953628	128	360	-90	151
PA052	767134	5953727	229900	5953634	128	360	-90	124
PA053	765650	5982101	226656	5981862	104	360	-90	72
PA054	765750	5982098	226756	5981866	104	360	-90	72
PA055	765853	5982100	226858	5981874	104	360	-90	74
PA056	765936	5982099	226941	5981878	104	360	-90	111
PA057	766050	5982093	227055	5981879	104	360	-90	60
PA058	766149	5982091	227154	5981883	104	360	-90	60
PA059	766234	5982088	227239	5981886	104	360	-90	54.5
PA060	766363	5982087	227368	5981893	105	360	-90	102
PA061	766197	5962890	228394	5962722	121	360	-90	84
PA062	766586	5962873	228784	5962729	121	360	-90	66
PA063	766804	5962866	229002	5962735	120	360	-90	78
PA064	766999	5962857	229197	5962739	120	360	-90	66
PA065	767204	5962851	229402	5962745	121	360	-90	85
PA066	767604	5962837	229802	5962756	121	360	-90	127
PA067	766406	5962949	228599	5962794	120	360	-90	66
PA068	767404	5962846	229602	5962753	121	360	-90	103
PA069	768201	5962857	230396	5962813	120	360	-90	175
PA070	767770	5962883	229965	5962812	121	360	-90	151
PA071	769200	5962830	229298	5962744	122	360	-90	163
PA072	767100	5962856	229298	5962744	120	360	-90	115
PA073	762269	5964327	224384	5963912	117	360	-90	103
PA074	762663	5964060	224794	5963670	117	360	-90	100
PA075	762951	5963844	225095	5963472	118	360	-90	114
PA076	763233	5963537	225395	5963183	117	360	-90	110
PA077	763510	5963225	225691	5962889	117	360	-90	86
PA078	763795	5962901	225996	5962583	119	360	-90	76
PA079	764079	5962597	226298	5962297	119	360	-90	113
PA080	764369	5962439	226598	5962158	119	360	-90	73
PA081	764767	5962371	226999	5962115	120	360	-90	107
PA082	765163	5962301	227399	5962070	120	360	-90	100

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA083	765559	5962234	227798	5962027	120	360	-90	112
PA084	765950	5985350	226754	5985124	103	360	-90	73
PA085	766050	5985348	226854	5985128	103	360	-90	76
PA086	766150	5985343	226954	5985130	103	360	-90	75
PA087	766250	5985341	227054	5985134	103	360	-90	70
PA088	766350	5985336	227154	5985135	103	360	-90	54
PA089	766450	5985334	227254	5985139	103	360	-90	82
PA090	766670	5985328	227474	5985147	103	360	-90	98
PA091	766850	5985324	227654	5985154	103	360	-90	103
PA092	767100	5985325	227903	5985170	103	360	-90	90
PA093	767250	5985321	228053	5985175	103	360	-90	116
PA094	767450	5985314	228253	5985181	102	360	-90	138
PA095	767649	5985308	228452	5985187	103	360	-90	105
PA096	767751	5985304	228554	5985190	103	360	-90	122
PA097	768349	5985285	229152	5985208	102	360	-90	131
PA098	768044	5985294	228847	5985198	102	360	-90	105
PA099	771900	5988454	232500	5988590	100	360	-90	132
PA100	771642	5992115	232017	5992228	96	360	-90	103
PA101	765399	5958776	227854	5958566	123	70.5	-60	27
PA102	765505	5958758	227961	5958554	123	70.5	-60	78
PA103	765603	5958742	228159	5958551	123	70.5	-60	75
PA104	765703	5958727	228160	5958536	123	70.5	-60	75
PA105	765797	5958710	228255	5958525	124	70.5	-60	78
PA106	765901	5958688	228360	5958509	124	70.5	-60	90
PA107	766003	5958670	228463	5958498	123	70.5	-60	75
PA108	766095	5958655	228556	5958488	123	70.5	-60	72
PA109	766209	5958647	228670	5958487	123	70.5	-60	96
PA110	766324	5958621	228787	5958469	124	70.5	-60	111
PA111	766418	5958602	228882	5958456	125	70.5	-60	100
PA112	766505	5958586	228969	5958445	125	70.5	-60	118
PA113	766605	5958573	229070	5958438	125	70.5	-60	74
PA114	766709	5958551	229175	5958423	125	70.5	-60	100
PA115	766805	5958538	229272	5958416	125	70.5	-60	72
PA116	766898	5958522	229366	5958406	125	70.5	-60	120
PA117	765098	5958794	227552	5958565	123	70.5	-60	108
PA118	765202	5958779	227657	5958556	123	70.5	-60	96
PA119	765302	5958762	227758	5958546	123	70.5	-60	60
PA120	764342	5955205	227021	5954936	136	70.5	-60	98
PA121	764516	5955167	227197	5954909	132	70.5	-60	94
PA122	764621	5955149	227303	5954897	131	70.5	-60	114
PA123	764818	5955109	227502	5954870	130	70.5	-60	77
PA124	764884	5955094	227569	5954859	130	70.5	-60	72

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA125	765111	5955056	227798	5954835	129	70.5	-60	90
PA126	765315	5955023	228004	5954815	131	70.5	-60	96
PA127	765513	5954987	228203	5954791	132	70.5	-60	72
PA128	780391	5951002	243300	5951741	129	360	-90	97
PA129	781865	5950974	244773	5951805	132	360	-90	114
PA130	781691	5950967	244600	5951787	131	360	-90	84
PA131	781483	5950975	244391	5951782	131	360	-90	102
PA132	781291	5950977	244200	5951773	131	360	-90	90
PA133	781091	5950987	244000	5951770	130	360	-90	96
PA134	780885	5950991	243799	5951763	129	360	-90	96
PA135	780690	5950998	243599	5951756	129	360	-90	117
PA136	780491	5951002	243400	5951748	129	360	-90	100
PA137	780591	5950996	243500	5951748	129	360	-90	114
PA138	780774	5951036	243680	5951799	129	360	-90	96
PA139	780991	5950985	243900	5951762	130	360	-90	73
PA140	781192	5950982	244101	5951771	130	360	-90	108
PA141	781391	5950977	244300	5951779	131	360	-90	108
PA142	781592	5950970	244501	5951784	131	360	-90	96
PA143	781792	5950972	244700	5951799	131	360	-90	96
PA144	780313	5954910	242979	5955636	122	90	-60	113
PA145	780234	5954912	242900	5955633	122	90	-60	138
PA146	780139	5954918	242805	5955633	123	90	-60	123
PA147	780958	5954955	243620	5955721	124	90	-60	150
PA148	780841	5954959	243503	5955718	124	90	-60	73
PA149	780738	5954962	243400	5955715	123	90	-60	132
PA150	780637	5954965	243299	5955711	123	90	-60	113
PA151	780540	5954966	243202	5955706	122	90	-60	98
PA152	780438	5954970	243100	5955704	122	90	-60	114
PA153	781131	5954947	243793	5955724	124	90	-60	120
PA154	781032	5954950	243694	5955721	124	90	-60	132
PA155	780185	5954917	242851	5955635	122	90	-60	123
PA156	782179	5954929	244840	5955771	123	90	-60	114
PA157	782089	5954926	244750	5955763	123	90	-60	132
PA158	781991	5954959	244650	5955790	123	90	-60	108
PA159	781890	5954956	244550	5955780	123	90	-60	114
PA160	781801	5954950	244461	5955769	124	90	-60	145
PA161	781691	5954948	244351	5955760	124	90	-60	124
PA162	781590	5954974	244249	5955780	124	90	-60	113
PA163	781493	5954971	244152	5955771	124	90	-60	108
PA164	781389	5954951	244050	5955744	124	90	-60	123
PA165	781291	5954949	243952	5955736	124	90	-60	105
PA166	780273	5954912	242939	5955636	122	90	-60	108

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA167	779797	5968792	241600	5969457	112	360	-90	137
PA168	765991	5992216	226370	5991980	100	90	-60	126
PA169	766100	5992218	226479	5991988	99	90	-60	112
PA170	766203	5992213	226582	5991988	99	90	-60	102
PA171	766299	5992208	226678	5991990	99	90	-60	102
PA172	766403	5992253	226777	5992041	100	360	-90	97
PA173	766507	5992252	226883	5992045	100	360	-90	90
PA174	766689	5992194	227068	5992001	100	360	-90	132
PA175	766898	5992166	227278	5991986	100	360	-90	112
PA176	767005	5992172	227378	5992000	99	360	-90	132
PA177	767100	5992183	227479	5992015	98	360	-90	108
PA178	767199	5992180	227578	5992018	97	360	-90	96
PA179	766597	5992201	226976	5992002	100	360	-90	107
PA180	767698	5992152	228078	5992020	98	360	-90	83
PA181	765775	5982104	226782	5981873	104	90	-60	105
PA182	772085	5938297	235804	5938544	152	90	-60	139
PA183	772181	5938290	235901	5938543	152	90	-60	139
PA184	772281	5938291	236000	5938550	152	90	-60	121
PA185	772381	5938287	236100	5938552	153	90	-60	109
PA186	772485	5938284	236204	5938556	153	90	-60	139
PA187	773488	5944785	236799	5945106	143	90	-60	119
PA188	773391	5944789	236702	5945104	142	90	-60	111
PA189	773290	5944797	236601	5945106	141	90	-60	96
PA190	773190	5944796	236501	5945099	141	90	-60	89
PA191	773092	5944801	236403	5945098	141	90	-60	108
PA192	773637	5944778	236948	5945109	144	90	-60	88
PA193	773839	5944776	237150	5945119	142	90	-60	94
PA194	778697	5944591	242010	5945238	144	360	-90	88
PA195	778387	5944601	241700	5945229	143	360	-90	139
PA196	777987	5944614	241300	5945217	143	360	-90	97
PA197	777787	5944621	241100	5945211	145	360	-90	84
PA198	777688	5944624	241001	5945208	143	360	-90	151
PA199	777888	5944617	241201	5945214	144	360	-90	111
PA200	778087	5944612	241400	5945221	144	360	-90	93
PA201	778187	5944608	241500	5945223	144	360	-90	119
PA202	778288	5944604	241601	5945226	144	360	-90	55
PA203	778489	5944602	241801	5945236	143	360	-90	124
PA204	778577	5944589	241890	5945229	144	360	-90	145
PA205	778741	5947813	241852	5948456	136	360	-90	133
PA206	778539	5947823	241650	5948453	135	360	-90	187
PA207	777992	5947838	241103	5948434	136	360	-90	143
PA208	777138	5947863	240250	5948406	136	360	-90	141

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA209	776538	5947861	239651	5948367	134	360	-90	84
PA210	776071	5947872	239184	5948348	135	360	-90	150
PA211	775119	5947904	238232	5948321	135	360	-90	126
PA212	780541	5951002	243450	5951751	129	360	-90	117
PA213	780447	5951002	243356	5951745	129	360	-90	115
PA214	780840	5954952	243502	5955711	124	90	-60	133
PA215	770567	5960091	232930	5960200	122	360	-90	54
PA216	770751	5960090	233114	5960210	122	360	-90	96
PA217	762199	5964385	224311	5963965	117	360	-90	93
PA218	766853	5958529	229320	5958410	125	70.5	-60	110
PA219	766761	5958539	229228	5958414	125	70.5	-60	81
PA220	766477	5958592	228941	5958449	125	70.5	-60	109
PA221	766553	5958579	229018	5958441	125	70.5	-60	112
PA222	763864	5962828	226069	5962515	119	360	-90	80
PA223	763933	5962753	226143	5962444	119	360	-90	97
PA224	763725	5962974	225922	5962652	119	360	-90	93
PA225	763664	5963054	225856	5962728	118	360	-90	84
PA226	762346	5964266	224465	5963856	117	360	-90	104
PA227	765066	5962322	227301	5962084	120	360	-90	108
PA228	764966	5962338	227200	5962094	119	360	-90	108
PA229	764866	5962355	227099	5962105	120	360	-90	66
PA230	764668	5962387	226899	5962124	119	360	-90	113
PA231	764572	5962404	226802	5962135	119	360	-90	82
PA232	764463	5962430	226692	5962155	119	360	-90	99
PA233	764251	5962430	226480	5962141	119	360	-90	70
PA234	764179	5962476	226406	5962183	119	360	-90	104
PA235	764126	5962533	226349	5962236	119	360	-90	92
PA236	764005	5962674	226220	5962370	119	360	-90	101
PA237	763586	5963134	225773	5962803	117	360	-90	80
PA238	763441	5963294	225618	5962953	117	360	-90	56
PA239	763372	5963373	225544	5963028	117	360	-90	95
PA240	763299	5963453	225467	5963103	117	360	-90	84
PA241	763160	5963608	225318	5963249	117	360	-90	94
PA242	763090	5963687	225243	5963324	118	360	-90	116
PA243	763018	5963767	225167	5963399	118	360	-90	54
PA244	765262	5962290	227498	5962065	120	360	-90	81
PA245	765364	5962272	227601	5962053	120	360	-90	91
PA246	765471	5962254	227709	5962042	120	360	-90	87
PA247	766699	5962864	228897	5962727	121	360	-90	70
PA248	766899	5962860	229097	5962735	120	360	-90	95
PA249	766074	5982093	227079	5981881	103	90	-60	121
PA250	765958	5982099	226963	5981880	104	90	-60	109

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA251	766518	5981020	227589	5980837	106	90	-60	114
PA252	766421	5981017	227492	5980828	105	90	-60	120
PA253	766321	5981017	227393	5980822	105	90	-60	120
PA254	766222	5981026	227293	5980825	104	90	-60	129
PA255	766123	5981026	227194	5980819	105	90	-60	139
PA256	766021	5981028	227092	5980814	105	90	-60	125
PA257	765919	5981028	226991	5980808	105	90	-60	115
PA258	765819	5981031	226891	5980805	105	90	-60	126
PA259	765717	5981034	226789	5980802	104	90	-60	124
PA260	766348	5982496	227328	5982300	104	90	-60	113
PA261	766248	5982496	227228	5982294	103	90	-60	108
PA262	766144	5982496	227124	5982287	103	90	-60	103
PA263	766056	5982513	227035	5982299	103	90	-60	132
PA264	765943	5982504	226923	5982283	103	90	-60	106
PA265	765846	5982503	226826	5982276	103	90	-60	124
PA266	765749	5982505	226729	5982272	103	90	-60	114
PA267	765646	5982518	226626	5982278	103	90	-60	130
PA268	765547	5982518	226527	5982272	104	90	-60	85
PA269	765549	5982508	226530	5982262	104	360	-90	89
PA270	767549	5985310	228352	5985183	103	360	-90	92
PA271	767350	5985316	228333	5985188	102	360	-90	85
PA272	766101	5985342	226905	5985125	103	360	-90	88
PA273	766002	5985346	226806	5985123	103	360	-90	82
PA274	767740	5960205	230101	5960138	124	360	-90	89
PA275	767936	5960199	230297	5960144	123	360	-90	96
PA276	768135	5960198	230496	5960155	123	360	-90	79
PA277	768337	5960187	230698	5960157	123	360	-90	65
PA278	767538	5960219	229899	5960139	124	90	-60	89
PA279	767332	5960215	229693	5960122	124	90	-60	103
PA280	763809	5962881	226011	5962564	119	360	-90	111
PA281	763769	5962928	225968	5962609	119	360	-90	93.2
PA282	770001	5977038	231312	5977079	108	360	-60	72
PA283	769801	5977047	231112	5977075	108	360	-60	96
PA284	769186	5977051	230498	5977041	109	360	-60	72
PA285	768316	5977092	229627	5977028	109	360	-60	115
PA286	767711	5977110	229022	5977009	109	360	-60	120.1
PA287	767215	5977125	228526	5976993	108	360	-60	129
PA288	766100	5977165	227411	5976964	108	360	-60	124
PA289	769393	5973783	230907	5973792	111	90	-60	97
PA290	768804	5973801	230318	5973774	110	90	-60	83
PA291	768404	5973812	229918	5973760	110	90	-60	84
PA292	767226	5973863	228739	5973738	110	90	-60	131

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA293	766730	5973876	228244	5973720	110	90	-90	81
PA294	766531	5973883	228045	5973715	111	90	-90	102
PA295	766341	5973888	227855	5973708	111	90	-90	84
PA296	767150	5973865	228663	5973735	110	90	-90	86
PA297	768504	5973811	230018	5973765	110	90	-90	133
PA298	766779	5970631	228494	5970484	113	90	-90	102
PA299	766599	5970666	228312	5970508	113	90	-90	123
PA300	766383	5970707	228094	5970535	113	360	-90	114
PA301	766185	5970742	227894	5970558	113	360	-90	102
PA302	766005	5970777	227712	5970582	114	360	-90	74
PA303	765781	5970831	227485	5970622	114	360	-90	102
PA304	765554	5970807	227260	5970584	114	360	-90	126
PA305	766701	5948183	229813	5948074	133	360	-90	84
PA306	766520	5948191	229632	5948071	133	360	-90	84
PA307	772809	5941524	236325	5941810	149	360	-90	108
PA308	766136	5973896	227649	5973703	111	360	-90	114
PA309	765942	5973905	227455	5973700	111	360	-90	84
PA310	765723	5973905	227237	5973686	112	360	-90	104.2
PA311	783470	5960526	245779	5961437	118	360	-90	114
PA312	782989	5960561	245297	5961442	118	360	-90	130
PA313	783045	5960540	245354	5961424	118	360	-90	100
PA314	782880	5960568	245188	5961442	118	360	-90	102
PA315	782617	5960557	244926	5961415	118	360	-90	73
PA316	782467	5960563	244776	5961411	117	360	-90	107
PA317	782269	5960568	244578	5961404	118	360	-90	137
PA318	782068	5960576	244377	5961400	118	360	-90	132
PA319	781867	5960582	244176	5961393	118	360	-90	90
PA320	781671	5960590	243980	5961389	118	360	-90	128
PA321	782591	5960556	244900	5961412	118	360	-90	120
PA322	781321	5960634	243628	5961411	119	360	-90	101
PA323	780791	5960665	243097	5961409	119	360	-90	126
PA324	784614	5964553	246671	5965526	114	360	-90	113
PA325	784414	5964559	246471	5965520	114	360	-90	120
PA326	784212	5964559	246269	5965507	113	360	-90	114
PA327	784013	5964571	246070	5965507	114	360	-90	66
PA328	783604	5964585	245661	5965496	115	360	-90	119
PA329	783814	5964579	245871	5965503	114	360	-90	114
PA330	784002	5964575	246059	5965510	114	360	-90	106
PA331	783464	5964588	245521	5965490	115	360	-90	139
PA332	783322	5964595	245379	5965488	116	360	-90	108
PA333	783073	5964599	245130	5965477	117	360	-90	123
PA334	782963	5964603	245020	5965474	116	360	-90	141

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
PA335	782763	5964612	244820	5965470	114	360	-90	84
PA336	782563	5964615	244620	5965461	115	360	-90	102
PA337	784587	5967009	246491	5967976	111	360	-90	138
PA338	784490	5967008	246394	5967968	112	360	-90	126
PA339	784090	5967028	245994	5967964	113	360	-90	66
PA340	783886	5967033	245790	5967956	112	360	-90	108
PA341	784175	5967024	246079	5967965	112	360	-90	114
PA342	783990	5967033	245894	5967962	113	360	-90	102
PA343	785971	5968556	247776	5969605	110	360	-90	84
PA344	785944	5968558	247749	5969606	109	360	-90	108
PA345	765758	5962202	227999	5962008	121	360	-90	107
PA346	765662	5962212	227902	5962012	121	360	-90	93
PA347	782919	5968652	244724	5969511	111	360	-90	54
PA348	785173	5968581	246978	5969581	111	360	-90	99
PA349	766795	5992117	227179	5991931	100	360	-90	136
MWAC001	846070	5967798	307769	5972580	105	90	-60	52
MWAC002	845872	5967809	307571	5972578	105	90	-60	54
MWAC003	845671	5967816	307370	5972573	105	90	-60	57
MWAC004	847712	5966171	309507	5971059	104	90	-60	84
MWAC005	846396	5966226	308191	5971033	105	90	-60	99
MWAC006	844755	5966287	306551	5970992	105	90	-60	93
MWAC007	845246	5964927	307125	5969666	105	90	-60	97
MWAC008	843820	5964986	305700	5969636	104	360	-90	81
MWAC009	844421	5964958	306301	5969646	106	360	-90	81
MWAC010	837422	5960422	299604	5964688	156	90	-60	50
MWAC011	837315	5960427	299497	5964686	156	90	-60	51
MWAC012	837213	5960431	299395	5964684	158	90	-60	56
MWAC013	837153	5960435	299335	5964684	159	90	-60	46
MWAC014	827527	5949986	290386	5953665	143	90	-60	93
MWAC015	827325	5949993	290184	5953660	143	360	-90	63
MWAC016	827128	5950000	289987	5953654	142	360	-90	93
MWAC017	826923	5950007	289782	5953649	142	90	-60	102
MWAC018	826727	5950015	289586	5953644	141	90	-60	104
MWAC019	826527	5950022	289386	5953639	141	90	-60	105
MWAC020	826325	5950042	289183	5953646	140	90	-60	108
MWAC021	826097	5950039	288956	5953629	140	90	-60	105
MWAC022	825905	5950059	288764	5953637	141	90	-60	76
MWAC023	827610	5952653	290302	5956330	138	90	-60	96
MWAC024	827416	5952662	290108	5956327	137	90	-60	105
MWAC025	827217	5952667	289910	5956320	137	90	-60	93
MWAC026	827011	5952676	289704	5956316	137	90	-60	108
MWAC027	826808	5952684	289501	5956311	137	90	-60	84

Hole ID	MGA East z54 (mE)	MGA North z54 (mN)	MGA East z55 (mE)	MGA North z55 (mN)	RL (m)	Azimuth UTM (°)	Dip (°)	Depth (m)
MWAC028	826610	5952701	289302	5956316	136	90	-60	87
MWAC029	826505	5952695	289198	5956303	136	90	-60	87
MWAC030	826359	5952712	289051	5956311	136	90	-60	93
MWAC031	826208	5952705	288901	5956295	136	90	-60	108
MWAC032	826037	5952713	288730	5956292	136	90	-60	108
MWAC033	825613	5952727	288306	5956280	137	90	-60	90
MWAC015A	827331	5949989	290190	5953656	143	90	-60	99
MWAC034	837040	5947242	300043	5951522	174	90	-60	83
MWAC035	837140	5947236	300143	5951522	168	90	-60	55
MWAC036	837240	5947234	300243	5951526	163	90	-60	51
MWAC037	837347	5947231	300350	5951530	158	90	-60	52
MWAC038	837557	5947222	300560	5951534	152	90	-60	90
MWAC039	837640	5947220	300643	5951537	149	90	-60	51
MWAC040	832158	5965550	294036	5969475	119	90	-60	87
MWAC041	832375	5965542	294253	5969480	118	90	-60	78
MWAC042	832522	5965533	294400	5969480	121	90	-60	78
MWAC043	832672	5965531	294550	5969488	121	90	-60	90
MWAC044	843995	5964974	305875	5969635	104	360	-90	114
MWAC045	844175	5964964	306055	5969636	105	360	-90	150
MWAC046	844839	5964939	306719	5969653	104	360	-90	174

<sup>i</sup> Adapted from Arne, D.C., House, E. & Lisitsin, V., 2008. Lithogeochemical haloes surrounding central Victorian gold deposits: Part 1 – Primary alteration systems, Gold Undercover Report 4. Department of Primary Industries, Victoria.

<sup>ii</sup> V. Lisitsin, A. Olshina, D.H. Moore & C.E. Willman 2007, Assessment of undiscovered mesozonal orogenic gold endowment under cover in the northern part of the Bendigo Zone, GeoScience Victoria Gold Undercover Report 2, Department of Primary Industries. <http://earthresources.efirst.com.au/categories.asp?cID=42>