Updated Technical Report

--on the--

MOUNT TURNER PROPERTY
Georgetown District
Queensland, Australia

--for--

Essex Minerals Inc.
3002 -1211 Melville Street,
Vancouver, B.C. V6E 0A7

Prepared By:

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SUMMARY

Introduction

Richard Newport & Associates (“RNA”), has prepared this independent report on the KNX Resources Limited. (“KNX”) one hundred percent (100%) owned Mount Turner Property located in the Georgetown District of North Queensland, Australia, for Mr Paul Loudon, Chief Executive Officer and Director of Essex Minerals Inc (TSX-V:ESX). KNX is an Australian unlisted public company.

This report is an Independent Technical Report prepared to Canadian National Instrument 43-101 (“NI 43-101”), Form 43-101F1, Technical Report and Companion Policy 43-101CP standards. The report is an update that assesses the technical and economic potential of the Property areas in light of exploration carried out since the first report and recommends a follow-up program.

Property

KNX has title to the following Queensland Mining tenement Exploration Permit for Minerals (“EPM”) through it’s wholly owned subsidiary Ismins Pty Ltd (“ISM”), the registered applicant or holder of the legal interest pursuant to the terms of the Minerals Resources Act 1989 (Qld). The granted EPM 27170 is in the Georgetown District of North Queensland (Figure 2). The area of the tenements covers 51.43 square kilometres, comprising a total of 16 sub-blocks.

Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Mount Turner Property is centred at Latitude 18° 15' S; Longitude 143° 27' E, 10km W of Georgetown in North Queensland. Access is via the all-weather Gulf Developmental Road that passes through Georgetown, linking Cairns – 380km to the east - and Normanton – 301km to the west (Figure 1). An all-weather sealed airstrip is located at Georgetown (Figure 2).

The region has a tropical savannah climate (with high humidity and two seasons, the wet season (November to April) and the dry season (May to October). A tropical monsoon season occurs from December to March with doldrums occupy the transition periods during November and April. Winters are dry with average temperatures in the mid to high 20's°C.

The topography consists of rolling, low-level hills and flat river plains, dissected by the Gilbert and Etheridge rivers that drain northwards into the Gulf of Carpentaria. The vegetation is low stand eucalyptus woodland, scrub and savannah grasslands.

History

A detailed account of the exploration history of the Mount Turner Property and surrounding region is provided in the previous Technical Report (Newport 2020). No additional historical information has been discovered and assessed for the writing of this report.

Geological Setting

The Mount Turner Property is in the western portion of the Georgetown Inlier, which makes up most of the Etheridge Province. The inlier occupies approximately 50,000 square kilometres to the west of the North Queensland coast between Cairns and Townsville. It consists of variably metamorphosed and deformed sedimentary and volcanic rocks of Palaeo- to Mesoproterozoic age, intruded by Mesoproterozoic granites. The Proterozoic rocks have been intruded by Siluro-Devonian age I type granitic rocks during a period of subduction and underplating that is thought to have occurred during the Tabberabberan cycle of the Tasman Orogen (ca 430-380 Ma). The Georgetown Inlier subsequently experienced a period of felsic intrusion and accompanied sub-aerial volcanism during the Carboniferous to Permian period (ca 350-230 Ma), associated with extension and rifting that developed during the Hunter-Bowen cycle of the Tasman Orogeny. This magmatism is termed the Kennedy Association, consisting of widespread and voluminous extrusive and intrusive igneous rocks, producing a number of large volcanic subsidence structures. The Mount Turner Property covers a large outcrop of the Carboniferous-Permian felsic intrusive and extrusive igneous rocks in the western margin of the Georgetown Inlier (Figure 4).

The Property geology consists of an intrusive complex that is described as a porphyry copper-molybdenum system with zoned polymetallic mineralisation containing at least two (2) late Palaeozoic phases of intrusions that make up the complex. The first phase consists of rhyolitic stocks, dykes and local collapse breccias, centred on four (4) small stocks (less than 1km diameter), with an associated, marginal, rhyolitic north trending dyke swarm. The main phase of the hydrothermal alteration and mineralization identified at Mount Turner accompanies the intrusion of the rhyolitic stocks, forming concentric zones from an inner zone of secondary biotite alteration with disseminated pyrite, chalcopyrite and bornite sulphides expanding out into fissure controlled sericite, chlorite, kaolinite alteration and associated quartz sulphide mineralization. The second intrusive phase consist of micro-granodiorite plugs with associated collapse breccias and breccia pipes, emplaced to the west and northwest of the rhyolite stocks. They contain quartz, copper and molybdenum mineralised breccias and peripheral veins that zone from copper in the core through a barren pyrite zone to distal arsenic, lead, zinc silver and gold mineralized veins.

A strongly developed east west structure known as the Drummer fault cuts across the northern part of the property and is mineralized in gold and silver within quartz veins and shears. This structure postdates the Meso Proterozoic Brandy Hot Granodiorite and may well have been reactivated during the Carboniferous and Permian intrusions (Figure 5).

Deposit Types

The principal deposit types targeted in the Mount Turner Property are intrusion related porphyry copper-molybdenum and epithermal gold and silver mineralization. The style and depth of formation of gold-silver deposits approaching the metal bearing igneous system varies from distal (epithermal) through intermediate (porphyry) to proximal (plutonic). These deposits can be accompanied by economic concentrations of gold, silver, copper, base and other valuable metals. Epithermal, porphyry and plutonic ore deposits develop in response to plate tectonic processes, typically as partial melting related to subduction gives rise to magmatism mainly within compressional and locally transpressional, linear magmatic arcs extending into the back arc extensional settings. Magmatic arcs are distinguished between island arcs underpinned by oceanic crust and continental arcs formed on continental plate margins. Island arc igneous rocks tend to be intermediate to felsic in composition, whereas continental arcs and back arc igneous rocks tend to be more fractionated and felsic in composition.

Mineralization

Intrusion related porphyry copper-molybdenum and epithermal gold and silver mineralization occurring on the Mount Turner Property has been identified in five (5) prospects listed in this report They are ;

1. Mount Turner – Mount Turner East porphyry copper-molybdenum mineralization.
2. Drummer Fault - epithermal gold silver mineralization
3. Western Zone – porphyry copper-mineralization.
4. Red Hill, Balaclava Hill – epithermal gold silver mineralization
5. Dingo Hill - epithermal gold silver mineralization porphyry at depth.

Location of these five prospects are shown in Figure 15 of this report.

Exploration

Modern exploration activities have been conducted on the Mount Turner Property since the early 1980's for gold, base metals and uranium, and some exploration has taken place for stratabound base metals and intrusive related tungsten mineralisation. The more significant work in the Mount Turner Property area has been undertaken by Esso Exploration and Production Inc, CRA, Union Mining NL, Kidston Gold Mines Ltd and Mega Georgetown Pty. Ltd, before KNX subsidiary Ismins Pty Ltd lodged the current EPM. All of this historic work including ISM up to 24th July 2020 is covered in detail in the initial Independent Technical Report (Newport 2020). The exploration information covered in this report relates to all work carried out since the date of the initial report

2020 – Present Ismins Pty Ltd ("ISM") continued exploration of the Mount Turner Property by following up on the recommendations expressed in the initial Independent Technical Report (Newport 2020). These recommendations were;

A phase one structural geology analysis by acquiring highly accurate elevation data utilizing a drone borne LiDAR survey system, then integrating the acquired detailed elevation data with all the existing historical exploration data to generate a structural geological definition of the controls to mineralization to advance the assessment of the identified prospects.

A second phase of mapping and geochemical sampling, which included field verification of the geological interpretation generated in phase one, by mapping of all the prospects. Surface geochemical sampling was carried out as required on each prospect, particularly extending the KGM soil grid to the northwest to encompass the Drummer Fault prospect.

Additionally, ISM elected to carry out the following exploration tasks;

Processing and magnetic inversion modeling of the Mega Georgetown Pty. Ltd ["MGP"] Aeromagnetic data that covers the Mount Turner Property.;.

Drilling of the Drummer Prospect, where six (6) drill holes for a total of 951.6 metres were drilled into the Drummer Fault in the north of the Mount Turner Property to test surface and open pit gold mineralization at depth (Newport 2020). The results are reported in Chapter 10 of this report.

Drilling

Exploration drilling activities have been conducted on the Mount Turner Property since the early 1970's for gold, base metals and uranium (Figure 32). A complete description of the historical drilling on the Mount Turner Property is covered in detail in the initial Independent Technical Report (Newport 2020).

The exploration drilling information covered in this report relates to all drilling carried out by ISM since the date of the initial report. ISM drilled five (5) holes (DH_1 to DH_5) into the Drummer Toy prospect in August 2021 to test gold mineralization at depth below a shallow open pit at Drummer Toy (Figure 34). In 1995 and 1996, UMN drilled twenty-three (23) short air-track holes at a 45° angle and to a nominal depth of 15 metres, primarily to guide mining under ML 3448 (Newport 2020). UMN subsequently mined the Drummer Toy pit to a maximum depth of 20 metres below surface. No records of the tonnage and grade were discovered. From an analysis of this historic drilling, ISM concluded that the Drummer Toy pit had only been tested in the shallow oxide zone.

All holes intersected the Drummer Fault, which contains zones of quartz flooding within a meta-diorite and inter-bedded quartz mica-schist. The sequence is intruded by altered rhyolite and dolerite dykes. Generally, the quartz flooding is restricted to sub-vertical zones as was identified by pit margin mapping. Diamond core showed multi-phase brecciation indicating several periods of dislocation along the Drummer Fault. Quartz flooding is associated with fine to medium grained sulphides dominantly pyrite and arsenopyrite and sub-ordinate base metals. Quartz -carbonate alteration along with fine grained pyrite was observed within the schist units. Overall, the gold mineralisation under the Drummer Toy Pit showed some continuity on the northern side but is sporadic on the southern side.

ISM drilled one (1) hole (DH_6) into the Drummer Prospect under the west pit in August 2021 to test gold mineralization at depth below the shallow open pit (Figure 40). In 1983 QMC drilled four (4) shallow diamond drill holes for a total of 147.6m into the historic Drummer Fault Prospect (Figure 33 & 40). All drill holes intersected quartz veins and associated meta-dolerite The ISM drill hole intersected two low-grade gold mineralisation intervals in the footwall on the contact of sheared diorite (Table 10-4). A sub-vertical 3 metre wide, silicified, sulphidic fault breccia mapped in the pit was intersected at approximately 40 metres vertical depth below the base of the pit. This interval broadly matched the mineralized interval intersected by hole 4 in the 1983 drilling.

Screen fire assay checks of the sample pulps for selected sections of the drill core were carried out to ascertain if there was any coarse gold in the mineralization that may give rise to variable gold assays due to sampling bias. No statistical meaningful variation was detected.

ISM relogged drill hole GSQ_1977_NS-4 (Figure 42), which became available for examination at the GSQ core storage facility at Zillmere in Brisbane, Queensland in 2021. The re-logging of Hole NS-4 was instrumental in recognition of high grade Cu-Mo mineralisation at depth in close proximity to rhyolite/breccia. despite the hole being terminated prior to intersecting the center of the Mount Turner intrusive stock. The three deepest mineralised assay samples collected by KGM, returned high copper and molybdenum results. These high assays support the observation that both the brecciation and quartz infill matrix is increasing to the bottom of the hole. Throughout the hole, there are at least three phases of vein related copper- molybdenum mineralisation which post- date breccia formation, and possibly a fourth occurring deep in the hole. Copper assays do not match visual observation of the chalcopyrite content, a greyish sulphide is suspected to be primary chalcocite. Further work is required to verify this.

Interpretation and Conclusions

A mineral resource has not been discovered on the property. For this reason, the property is considered an early stage exploration project, with excellent potential of discovering a porphyry copper-molybdenum resource and at the Drummer Fault, a precious metal resource.

A review of the considerable historic data and the addition of recent mapping, multi-element soil geochemistry, magnetic inversion modeling, radiometric dating, petrography and drilling has provided a detailed, updated interpretation of the mineralised systems in the Mount Turner Property.

The Mount Turner intrusive complex consists of several Carboniferous to Permian intrusive rock types, cropping out in two sub-parallel ENE trending belts of rhyolite and associated breccias stretching for 3 kilometres between Mount Turner and Mount Turner East (Figure 15). The complex includes outcrops of micro-granodiorite displaying strong potassic-sericitic-phyllic alteration in association with multi-stage veining and brecciation, indicative of a poly-phasal intrusive history. The presence of high level porphyritic intrusives and associated sub-aerial volcanics suggests the igneous complex has not been eroded to root level. The multi-element surface geochemistry demonstrated that the mineralization is all part of the same system with an As- Bi-Te-Au-Ag-Cu-Pb-Zn signature and an inbuilt zoning pattern from Cu-Mo to Cu-As-Sb-Au-Bi to Pb-Zn-Ag- (Au). The copper halo around the Mt Turner intrusive forms an arcuate crescent 500 to 1000m to the west and northwest of the intrusive centre (Figure 18), whereas the molybdenum anomaly is in two parts (Figure 20), forming haloes around the Mount Turner micro-granodiorite and to the east around the flow banded rhyolites and breccias 1000m east of the intrusive centre (Figure 15 &20). Gold in soils display clustering of anomalous values on the periphery of the Mt Turner intrusive complex. There is little or no gold in the inner intrusive core. Lead and zinc demonstrate peripheral distribution similar to gold to the Mount Turner intrusive complex. The re-logging of Hole GSQ's NS-4 (Figure 42) that drilled into the Mount Turner intrusion was instrumental in recognition of high grade Cu-Mo mineralisation at depth in close proximity to rhyolite/breccia.

Unconstrained 3D magnetic inversion modelling of the MGP data covering the Mount Turner Property identified the presence of reverse remanent magnetisation (Figure 30 and Figure 31). The inversion modeling has provided an insight into the potential distribution of magnetite alteration at the Mount Turner Property and provided constraints for future drilling programs to test the validity of the proposed porphyry copper – molybdenum geological model.

The current interpretation is that the Mount Turner intrusive complex has developed as a classic porphyry copper and molybdenum mineralized system with magnetite alteration haloes on the margins of the intrusions.

The Drummer Fault mineralization is a fourteen (14) kilometer structure striking east-west and displaying dextral movement (Figures 5, 9 and 15) Drilling in 2021 by ISM confirms intrusion of Carboniferous-Permian rhyolites emanating from the Mount Turner intrusive complex with associated hydrothermal alteration and mineralization, and that localised gold and silver mineralisation occurs in the primary sulphide zone. Sporadic gold, silver, lead and zinc anomalous samples from surface rock chip, mine dumps and soil sampling suggest the mineralization is discontinuous along strike, having a shoot nature in those areas that have been drilled. ISM Drilling beneath the Drummer Toy pit, the furthest east of the five pits, has confirmed gold mineralisation associated with sub-vertical zones of silica flooding associated with pyrite, arsenopyrite and base metals (Figures 32 to 41). The current disposition of this mineralization is likely to be associated with the Mount Turner intrusive event which contributed metals and rhyolite intrusives, and may have remobilized existing mineralization in the fault. Drilling a single hole beneath the Drummer West Pit has confirmed a high grade intercept in the primary zone at the contact with dolerite.

In summary, the Mount Turner property is considered a property of merit, and is worthy of a significant initial phase of exploration.

Recommendations

RNA recommendations for ongoing work on the Mount Turner Property covers three stages of work designed to attain sufficient geochemical, geophysical and structural information for drill targeting on the Mount Turner Property.

Phase 1 to acquire soil sample coverage over the central portion of the Mount Turner Porphyry system targeting Mo, Bi and As assays which either were not included or subject to assay issues in the historical work

Phase 2 conduct a DC/IP survey over the Mount Turner intrusive complex, configured as a 5 x 4km ($20km^2$) rectangular area. The survey acquisition will comprise two parts: A total of 51.50 line km of coverage, consisting of 10 lines each 5km in length at a 400m line spacing to achieve broad coverage of the entire complex including extensions of 500m to three lines to the west. The second part will be infill lines at 200m spacing, expected to be up to 25.75km to target anomalies identified in the initial survey. The survey processing and interpretation will be line sections depth slices and 3D inversion modelling of the DC/IP data and subsequent integration with existing magnetic inversion modelling

Phase 3 Geological mapping of a similar area to the DC/IP coverage will be mapped at 1:5,000, conducted simultaneous with the DC/IP acquisition.

A budget of approximately C$604,000 is required to complete the three stages of work on the Mount Turner Property.

In the opinion of RNA the above program will establish potential areas for porphyry style mineralisation leading to recommendations for drilling.

1.0 INTRODUCTION

Richard Newport & Associates ("RNA") of 149A McCarrs Creek Road, Church Point, NSW, Australia, was requested by Mr Paul Loudon, Chief Executive Officer and Director of Essex Minerals Inc (TSX-V:ESX) of 3002 -1211 Melville Street, Vancouver, B.C. Canada to prepare an updated independent report on the KNX Resources Limited. ("KNX") one hundred percent (100%) owned Mount Turner Property located in the Georgetown District of North Queensland, Australia (Figure 1).

This report is an Independent Technical Report prepared to Canadian National Instrument 43-101 ("NI 43-101"), Form 43-101F1, Technical Report and Companion Policy 43-101CP standards.

This report is an update of the initial Independent Technical Report on the Mount Turner Property, Georgetown District, Queensland Australia for Essex Minerals Inc that had an Effective Date of July 24, 2020. It assesses the technical and economic potential of the Property areas in light of exploration carried out since the first report and recommends a follow-up program.

RNA understands that this Report may be used by ESX for securities regulatory filings and for exploration/development fundraising activities.

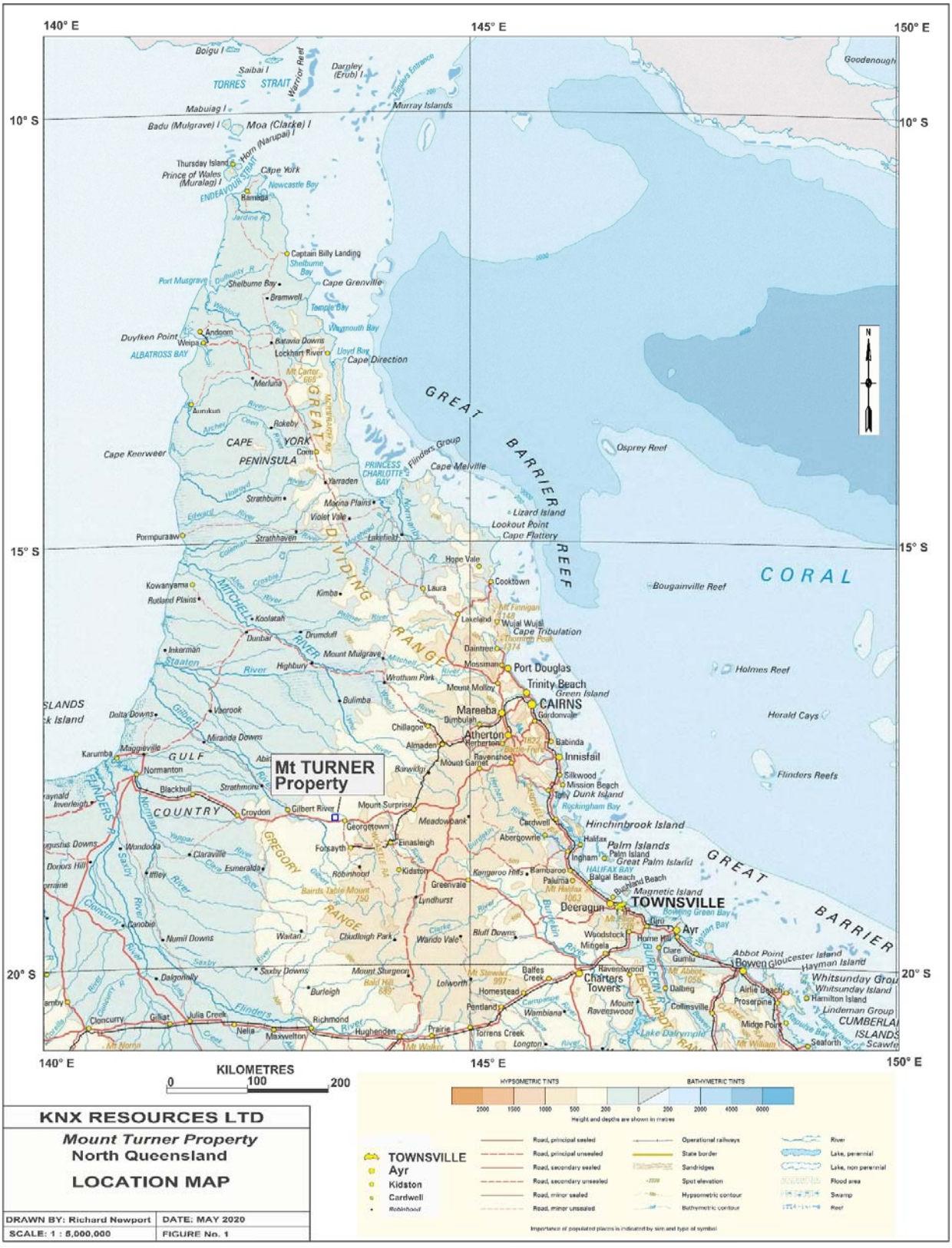

Figure 1: Location Map (extracted from Geoscience Australia 1:5M Topographic Map)

1.1 Authorization and Terms of Reference

Essex Minerals Inc. retained RNA on April 24th, 2020, to prepare an Independent Technical Report on the Mount Turner Property to conform to National Instrument 43-101. This report, with an effective date of *May 15th, 2020*, was commissioned and authorized by Mr Paul Loudon, Chief Executive Officer and Director of Essex Minerals Inc. The report was prepared in Sydney, Australia between May 24th, and *June 15th, 2020*. Essex has requested that RNA provide an update of the exploration information obtained on the Property subsequent to that report.

1.2. Qualifications of RNA and Authors

RNA is a geological consulting partnership, which was established in the State of New South Wales, Australia in 1986. RNA provides a wide range of geological consulting services to the international mining industry, primarily in Property generation, exploration, evaluation and reviews of mineral properties. RNA is not an insider, associate or affiliate of Essex Minerals Inc.

The Report has been prepared by Mr. Richard Newport BSc. (Hons), MAIG Principal Geological Consultant with RNA. Mr Newport has over 48 years of experience in the mining industry that includes extensive experience in a wide variety of exploration and mining Properties throughout Australia and the South West Pacific.

Mr Newport has a demonstrated track record in undertaking independent assessments of Property evaluations, technical reports and independent feasibility evaluations up to bankable standards on behalf of exploration and mining companies. He has the relevant technical experience of the deposit type that is reviewed in this Report.

Neither RNA nor the author of this Report (nor their family members or associates) have a business relationship, other than acting as an independent consultant, with Essex Minerals Inc or any associated company, nor with any company mentioned in the Report, which is likely to materially influence their impartiality or create the perception that, the credibility of the Report could be compromised or biased in any way. The views expressed herein are genuinely held and deemed independent of Essex Minerals Inc.

Moreover, neither the authors of the Report nor RNA (nor their family members or associates) have any financial interest in the outcome of any transaction involving the properties considered in this Report, other than the payment of normal professional fees for the work undertaken in their preparation (which are based upon hourly charge-out rates and reimbursement of expenses). The payment of such fees is not dependent upon the content or the conclusions of either this Report, or any consequences of any proposed transaction.

Essex Minerals Inc has accepted that the qualifications, expertise, experience, competence, and professional reputation of RNA's Principals, are deemed appropriate and relevant for the preparation of this Report. Essex Minerals Inc has also accepted that RNA's principals are members of professional bodies that are appropriate and relevant for the preparation of this Report.

1.3. Scope of Work and Sources of Information

Essex Minerals Inc commissioned RNA to compile the update of the Technical Report on the Property and develop/modify an appropriate exploration/development program.

In preparing this report, RNA reviewed the Initial Technical Report (Newport 2020) in light of the exploration information acquired since the initial report date.

The current report is based on information provided by and discussions with Mr Lee Spencer, Director of KNX Resources Limited. In addition, RNA completed additional site visit in June, July and August 2021 as part of an ongoing Independent review of KNX's Cumberland Property.

The report is based on information known to RNA as of 25th November, 2021.

All measurement units in this report are metric, and currency is expressed in Canadian Dollars.

2.0 RELIANCE ON OTHER EXPERTS

RNA assumed that all of the information and technical documents reviewed and listed in the "References" are accurate and complete in all material aspects. While RNA carefully reviewed all of this information, RNA has not conducted any extensive independent investigation to verify their accuracy and completeness. However, since the exploration work was carried out by individuals or companies that have professional designations of or equivalent to those of a Qualified Person in Canada, RNA believes that the data is reliable within industry norms.

RNA has not searched titles to the land holdings and has not independently verified the legal status of the ownership of the Property or the underlying agreements. Information provided in this report with respect to land holdings and legal status is that provided to RNA by KNX. RNA has been able to access and view the files containing original contracts, location maps, etc. of these properties and, having found no irregularities, is generally satisfied with the validity of the exploration rights. However, RNA has not conducted detailed investigations such as title searches, etc. that would be normally conducted by legal professionals. The status of the surface and mineral rights and related agreements is therefore not certified by RNA.

The information, conclusions contained herein are based on the information available to RNA at the time of preparation of this Report, assumptions, conditions and qualifications as set forth in the Report and data listed in the "References".

KNX has warranted that a full disclosure of all material information in its possession or control has been made to RNA. Essex Minerals Inc. has agreed that neither it nor its associates will make any claim against RNA to recover any loss or damage suffered as a result of RNA's reliance upon the information provided by KNX for use in the preparation of this Report. Essex Minerals Inc. has also indemnified RNA against any claim arising out of the assignment to prepare this Report, except where the claim arises as a result of any proved willful misconduct or negligence on the part of RNA. This indemnity is also applied to any consequential extension of work through queries, questions, public hearings or additional work required arising from RNA's performance of the engagement.

Essex Minerals Inc. has reviewed draft copies of the Report for factual errors. Any changes made as a result of these reviews did not involve any alteration to the conclusions made. Hence, the statement and opinions expressed in this document are given in good faith and in the belief that such statements and opinions are not false and misleading at the date of this Report.

RNA reserves the right to, but will not be obligated to, revise this Report and conclusions thereto if additional information becomes known to RNA subsequent to the date of this report.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1. Mining Policy – Queensland

A detailed description of Mining Policy in Queensland is contained in the previous Technical Report on the Property (Newport 2020). To RNA's knowledge, nothing material has changed to the Mining Policy since the first report was submitted.

3.2. Property and Agreements

KNX has title to the following Queensland Mining tenement Exploration Permit for Minerals ("EPM") through it's wholly owned subsidiary Ismins Pty Ltd ("ISM"), the registered applicant or holder of the legal interest pursuant to the terms of the Minerals Resources Act 1989 (Qld).

Appendix 1, covers in detail the current standing of the property, fees, securities and expenditure commitments.

The granted EPM 27170 is in the Georgetown District of North Queensland (Figure 2). The area of the tenements covers 51.43 square kilometres, comprising a total of 16 sub-blocks.

RNA has accessed the Queensland Government QSpatial portal and downloaded the current Exploration Permits for Minerals dataset on Wednesday 24th November 2021 and can confirm that the EPM is as described in Newport 2020 and are as drawn on Figure 2.

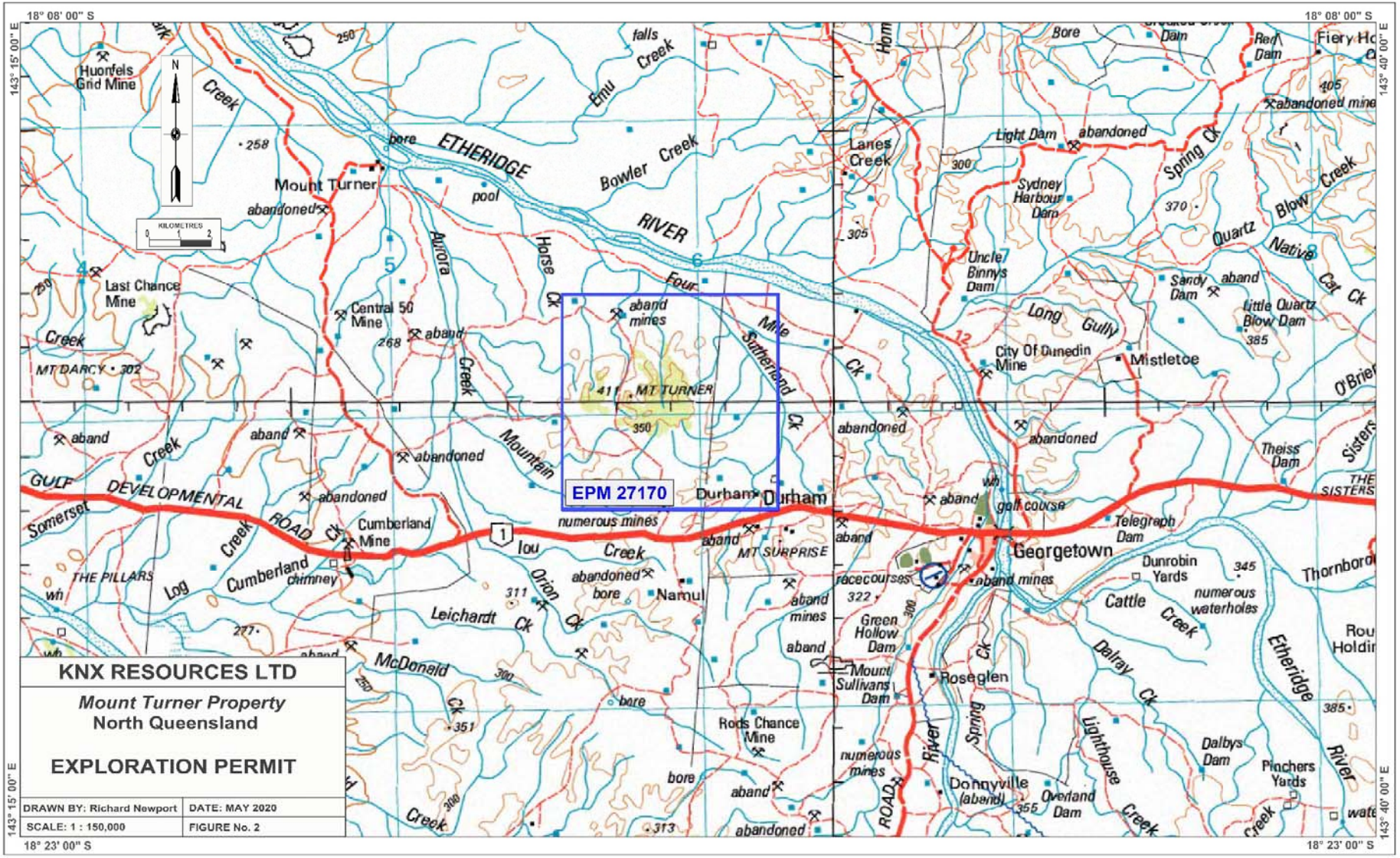

Figure 2 Mount Turner Exploration Permit

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Mount Turner Property is centred at Latitude 18° 15' S; Longitude 143° 27' E, 10km W of Georgetown in North Queensland.

Access is via the all-weather Gulf Developmental Road that passes through Georgetown, linking Cairns – 380km to the east - and Normanton – 301km to the west (Figure 1). An all-weather sealed airstrip is located at Georgetown (Figure 2).

The region has a tropical savannah climate (with high humidity and two seasons, the wet season (November to April) and the dry season (May to October). A tropical monsoon season occurs from December to March with doldrums occupy the transition periods during November and April. Winters are dry with average temperatures in the mid to high 20's°C.

The topography consists of rolling, low-level hills and flat river plains, dissected by the Gilbert and Etheridge rivers that drain northwards into the Gulf of Carpentaria. The vegetation is low stand eucalyptus woodland, scrub and savannah grasslands (Figure 3).

Figure 3 Typical Topography and Vegetation – Mount Turner Property NQLD

5.0 HISTORY

A detailed account of the exploration history of the Mount Turner Property and surrounding region is provided in the previous Technical Report (Newport 2020).

No additional historical information has been discovered and assessed for the writing of this report.

6.0 GEOLOGICAL SETTING

The following summary of the geological setting of the Mount Turner Property is taken from the comprehensive treatment in the initial Independent Technical Report (Newport 2020), and is presented here for clarity and brevity.

6.1. Paleotectonic Setting and Temporal Range of the North Queensland Region

The geology of the Mount Turner Property is in the western portion of the Georgetown Inlier, which makes up most of the Etheridge Province. The inlier occupies approximately 50,000 square kilometres to the west of the North Queensland coast between Cairns and Townsville. It consists of variably metamorphosed and deformed sedimentary and volcanic rocks of Palaeo- to Mesoproterozoic age, intruded by Mesoproterozoic granites. The Proterozoic rocks have been intruded by Siluro-Devonian age I type granitic rocks during a period of subduction and underplating that is thought to have occurred during the Tabberabberan cycle of the Tasman Orogen (ca 430-380 Ma). The Georgetown Inlier subsequently experienced a period of felsic intrusion and accompanied sub-aerial volcanism during the Carboniferous to Permian period (ca 350-230 Ma), associated with extension and rifting that developed during the Hunter-Bowen cycle of the Tasman Orogeny. This magmatism is termed the Kennedy Association, consisting of widespread and voluminous extrusive and intrusive igneous rocks, producing a number of large volcanic subsidence structures. The Mount Turner Property covers a large outcrop of the Carboniferous-Permian felsic intrusive and extrusive igneous rocks in the western margin of the Georgetown Inlier (Figure 4).

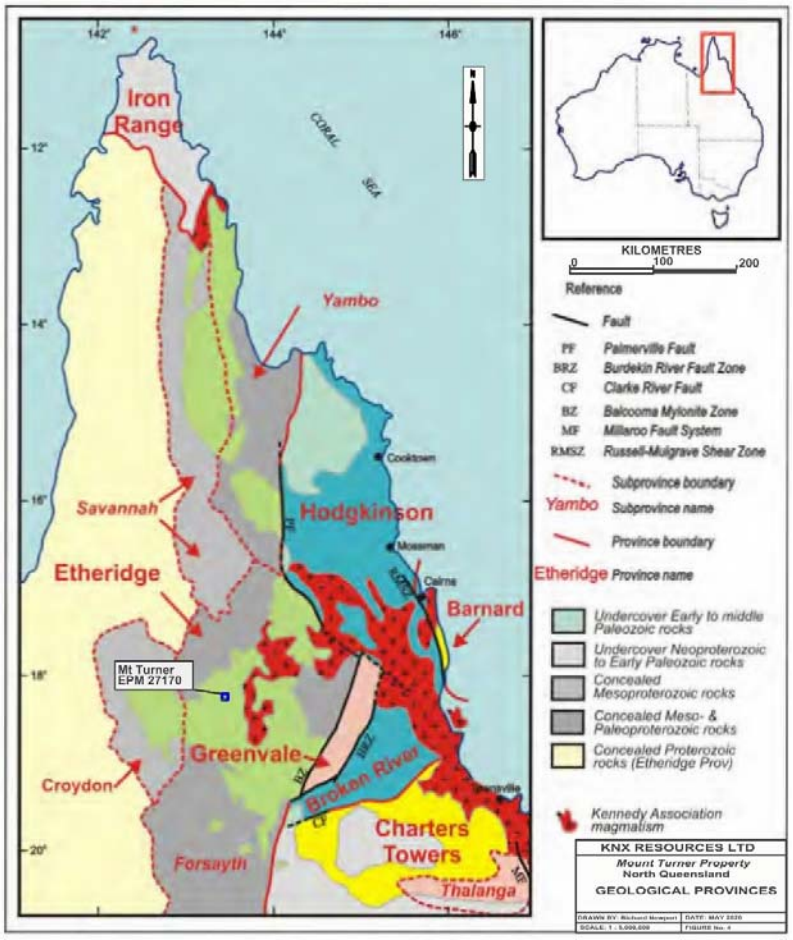

Figure 4 Geological Provinces North Queensland (modified from Kositcin, et al 2009)

6.2. Property Geology

Palaeo-Mesoproterozoic age metasediments and metabasic rocks of the Lane Creek Formation, intruded by Mesoproterozoic Mount Turner and Forsayth granites, form the basement rocks in the Mount Turner Property (Figure 5). These basement rocks have been intruded by the later Meso-Proterozoic Brandy Hot Granodiorite that crops out on the western margin of the property. This granodioritic suite of intrusives are thought to underlie and gave rise to the Etheridge Goldfield at Georgetown, including the Cumberland Mine.4km to the west-southwest of the property (Figure 2).

The Carboniferous to Permian Mount Turner intrusive complex, which is centred within the property, consists of multiple phases of rhyolite to micro-granodiorite dykes, stocks and associated breccias, hosted in Mesoproterozoic Mount Turner Granite and metasediment of the Palaeo-Proterozoic Lane Creek Formation (Figures 5)

A report (Baker & Horton, 1982) describes the Mount Turner intrusive complex as a porphyry copper-molybdenum system with zoned polymetallic mineralisation. They report that there are two (2) late Palaeozoic phases of intrusions that make up the complex.

The first phase consists of rhyolitic stocks, dykes and local collapse breccias, centred on two (2) small (less than 1km diameter) stocks east of Mount Turner itself, with an associated, marginal, rhyolitic north trending dyke swarm. The main phase of the hydrothermal alteration and mineralization identified at Mount Turner accompanies the intrusion of the rhyolitic stocks, forming concentric zones from an inner zone of secondary biotite alteration with disseminated pyrite, chalcopyrite and bornite sulphides expanding out into fissure controlled sericite, chlorite, kaolinite alteration and associated quartz sulphide mineralization.

The second intrusive phase consist of micro-granodiorite plugs with associated collapse breccias and breccia pipes (Figure 5), emplaced to the west and northwest of the rhyolite stocks. These plugs are assigned to the Mount Darcy Micro-granodiorite by Mackenzie (1980). They contain quartz, copper and molybdenum mineralised breccias and peripheral veins that zone from copper in the core through a barren pyrite zone to distal arsenic, lead, zinc silver and gold mineralized veins.

A strongly developed east west structure known as the Drummer fault cuts across the northern part of the property and is mineralized in gold and silver within quartz veins and shears. This structure postdates the Silurian Granodiorite and may well have been reactivated during the Carboniferous and Permian intrusions.

Three new radiometric ages recorded from this mineralised complex on the Mount Turner property are the Rocky Reward Mine, on the same structure as the Drummer Hill Mine (21, 24 – Figure 5), returned a K-Ar age of 372 Ma from sericite alteration and is interpreted as part of the Early Devonian (~400 Ma) mineralisation event with a partial Carboniferous-Permian alteration overprint. The alteration at the Claymore deposit in the Four Grande area (3 – Figure 5) is 311 Ma (late Carboniferous) but the deposit is interpreted as part of the polymetallic mineralisation event and therefore more likely early Permian. The molybdenite at Mt Turner proper (29 – Figure 5) is 289.4 Ma which is early Permian and consistent with the model from drilling by Kidston Gold Mines that the Cu-Mo mineralisation is related to the Mt Darcy Micro-granodiorite suite.

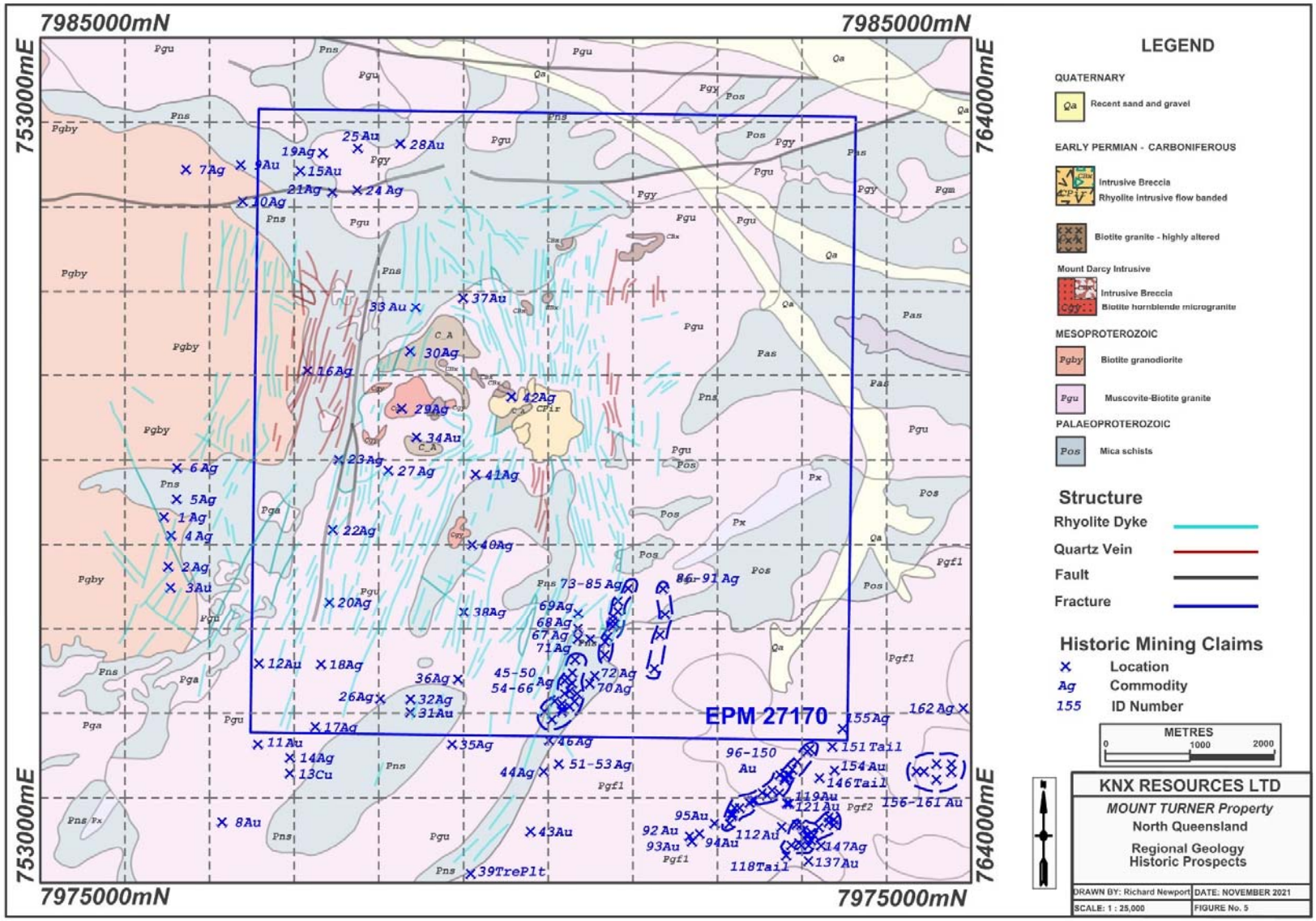

Figure 5 Simplified Geology of the Mount Turner Property – Showing Tenement Boundary & Historic Prospects

7.0 DEPOSIT TYPES

7.1. Intrusion Related Cu-Mo-Au Porphyry and Epithermal Au - Ag Deposit

The principal deposit types targeted in the Mount Turner Property are intrusion related porphyry copper-molybdenum and epithermal gold and silver mineralization. The style and depth of formation of gold-silver deposits approaching the metal bearing igneous system varies from distal (epithermal) through intermediate (porphyry) to proximal (plutonic). These deposits can be accompanied by economic concentrations of gold, silver, copper, base and other valuable metals. Epithermal, porphyry and plutonic ore deposits develop in response to plate tectonic processes, typically as partial melting related to subduction gives rise to magmatism mainly within compressional and locally transpressional, linear magmatic arcs extending into the back arc extensional settings. Magmatic arcs are distinguished between island arcs underpinned by oceanic crust and continental arcs formed on continental plate margins (Pirajno 1992). Island arc igneous rocks tend to be intermediate to felsic in composition, whereas continental arcs and back arc igneous rocks tend to be more fractionated and felsic in composition.

A detailed description of the deposit types targeted in the mount Turner Property is provided in the initial Independent Technical Report (Newport 2020).

7.2. The Mount Turner Property prospects compared to Intrusion Cu-Mo-Au Porphyry and Epithermal Au - Ag Deposit Models

There are two (2) distinct prospects in the Mount Turner Property area (Figure 5).

1. The first is the large intrusive complex at Mount Turner with it's associated mineralized rhyolite dyke swarm that encompasses the western two thirds of the property. This prospect shows characteristics of porphyry copper-molybdenum mineralization with peripheral epithermal silver and gold along associated structures. Trends of mineralization are both north south and northeast – southwest along structures associated with the multiphase intrusive events.

2. The second is the Drummer fault zone in the north of the property which has similarities to other east-west structures within granite bodies encountered in the Etheridge Goldfield such as the Cumberland Mine to the southwest.

8.0 MINERALIZATION

Mineralization occurring on the Mount Turner Property are as identified in Chapter 7 Deposit Types, Section 7.2.

For details on the mineralization encountered in the Mount Turner Property, the reader is referred to the initial Independent Technical Report (Newport 2020).

Discovery of additional mineralized areas on the Property since the writing of the initial Independent Technical Report (Newport 2020), are included in Chapter 9 of this report.

9.0 EXPLORATION

Modern exploration activities have been conducted on the Mount Turner Property since the early 1980's for gold, base metals and uranium, and some exploration has taken place for stratabound base metals and intrusive related tungsten mineralisation. The more significant work in the Mount Turner Property area has been undertaken by Esso Exploration and Production Inc, CRA, Union Mining NL, Kidston Gold Mines Ltd and Mega Georgetown Pty. Ltd, before KNX subsidiary Ismins Pty Ltd lodged the current EPM. All of this historic work including ISM up to 24th July 2020 is covered in detail in the initial Independent Technical Report (Newport 2020). The exploration information covered in this report relates to all work carried out since the date of the initial report.

9.1 2020 – Present Ismins Pty Ltd ("ISM") continued exploration of the Mount Turner Property by following up on the recommendations expressed in the initial Independent Technical Report (Newport 2020).

They were;

Phase 1 Structural Geology Analysis;

- Acquire highly accurate elevation data utilizing a drone borne LiDAR survey system.
- Integrate the acquired detailed elevation data with all the existing historical exploration data to generate a structural geological definition of the controls to mineralization to advance the assessment of the identified prospects.

Phase 2 Mapping and Sampling;

- Ground truth the geological interpretation generated in Phase 1 by mapping of all the prospects.
- Carry out surface geochemical sampling as required on each prospect, particularly extending the KGM soil grid to the northwest to encompass the Drummer Fault prospect.

Additionally, ISM elected to carry out the following exploration tasks;

Processing and modeling of the Mega Georgetown Pty. Ltd ["MGP"] Aeromagnetic data;

- MGP acquired a detailed (100m line spacing), airborne low level magnetic and radiometric geophysical survey over a large area in the Georgetown district, flying 40,270 line kilometres. The survey covered the Mount Turner Property. Magnetic inversion modeling of the MGP data was undertaken to assist in targeting the potential for porphyry copper mineralization at Mount Turner.

Drilling of the Drummer Prospect;

- A total of six (6) drill holes for a total of 951.6 metres were drilled into the Drummer Fault in the north of the Mount Turner Property to test surface and open pit gold mineralization (Newport 2020) at depth. The results are reported in Chapter 10 of this report.

9.1.1 LiDAR Acquisition and Processing;

ISM contracted Insitu Pacific Pty Ltd [a Boeing Company] to carry out a LiDAR and photogrammetry survey on the 52 sq km Mount Turner Property. Insitu utilized their Insitu Pacific CT220 UAS platform (Figure 6) to capture the data in late July 2020.

Figure 6 Insitu Pacific Pty Ltd Pacific CT220 UAS platform launching.

The payload used was;

- Insitu Pacific HAP Photogrammetry Payload – PhaseOne ixu150 for visible imagery
- Reigl Vux-1LR LiDAR

The navigation solutions were;

- Rover Novatel 6 w/GPS/GLONASS
- Base Station Novatel SPAN6 w/GPS/GLONASS
- CORS: Public Station – GGTN (located near the Georgetown Airport)

The survey was flown in two parts, to optimize the flight direction for the dominant geological structures, which predominantly run east-west in the northern part and run northwest and northeast in the southern part (Figure 7).

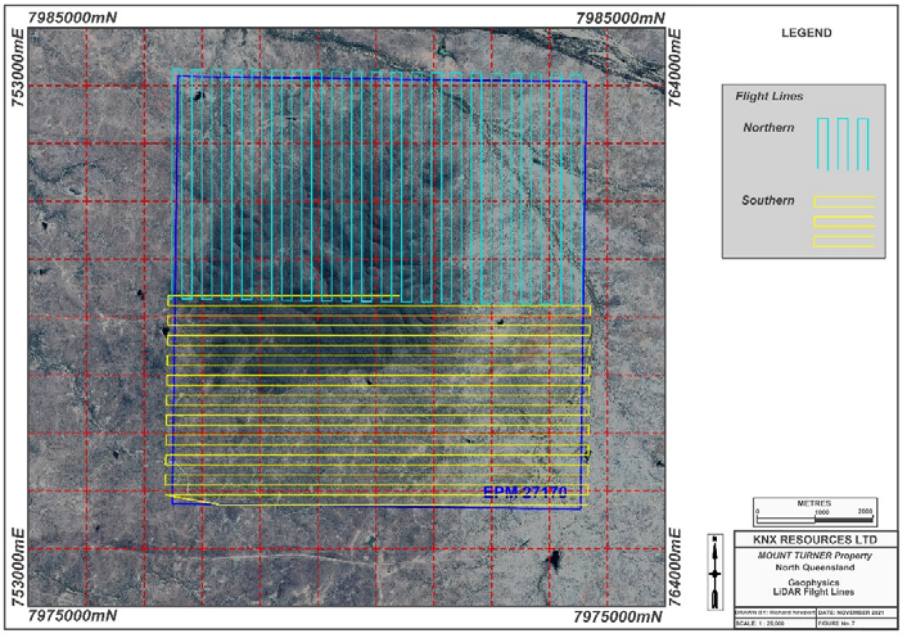

Figure 7 LiDAR Flight Lines Mount Turner Property 2020.

The raw LiDAR data was processed by Insitu to produce the following for each survey area;

- Unclassified las files
- Classified ASCII xyz files for all classification types, ground and vegetation/infrastructure
- Grid files of ground elevation values.

Accuracy reports by Insitu suggest horizontal position standard deviation of less than 0.006m, with vertical position standard deviation of 0.010m. More than adequate for the purposes the data will be used for.

All xy coordinates were processed and delivered as GDA94 UTMZ54S projection.
All z elevations were delivered as an ellipsoid height and converted to conform to the Australian Height Datum [AHD] using Geoid 09.

Richard Newport & Associates (the author of this report) post processed all the LiDAR data to produce a series of digital terrain models (DTM) and images to provide baseline data for ISM's exploration program.in 2020 and 2021, The elevation data points were gridded to several horizontal resolution values of 2m x 2m for the regional base map, 1m x 1m for the prospect maps and 0.5m x 0.5m for the drill sites. Gridding was carried out using Golden Software Surfer™ using a kriging algorithm.

An example of the processed shaded relief image gridded at 2m x 2m is shown in figure 8. As can be seen by the image, mapping of geological units and particularly structure is greatly assisted by the use of this detailed LiDAR.

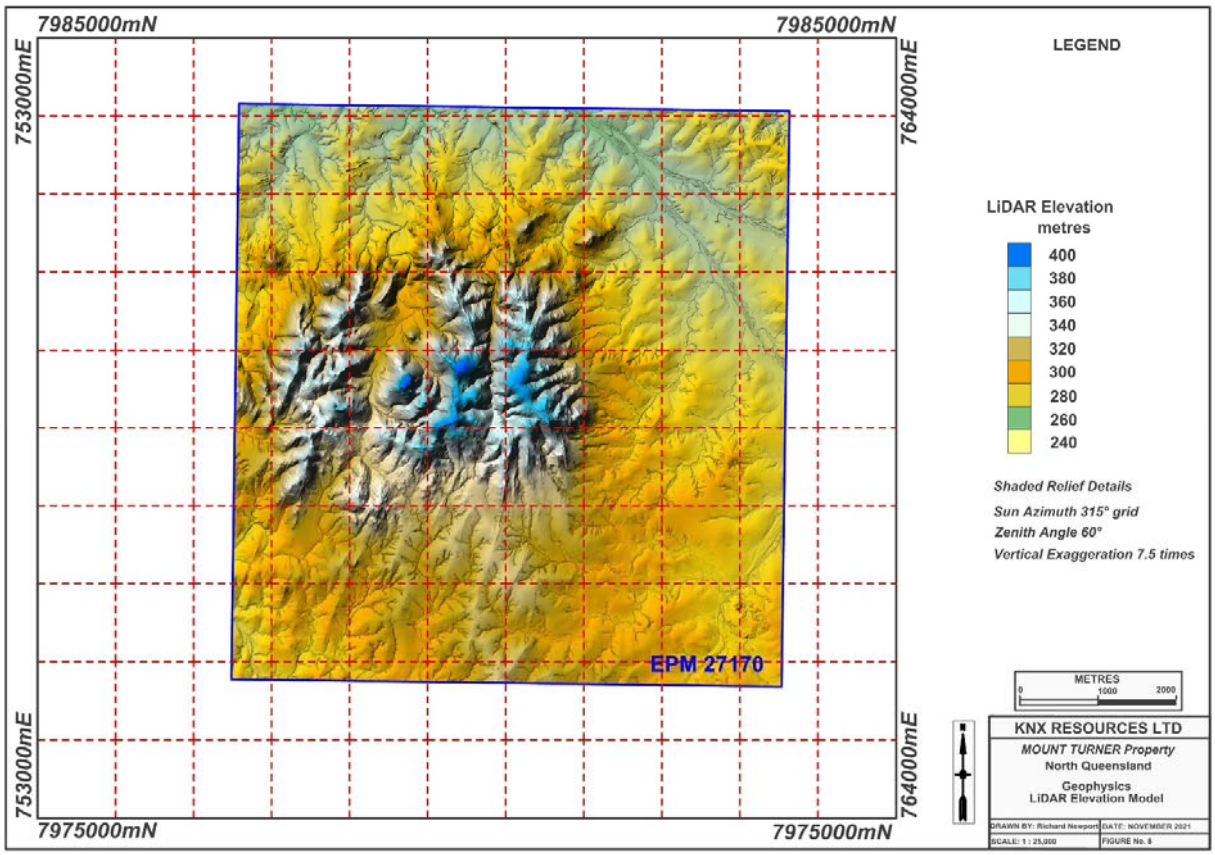

Figure 8 LiDAR 2m x 2m grid Shaded Relief image Mount Turner Property 2020

9.1.2 Geological Mapping and Historic Data Integration;

ISM carried out geological structural analysis of the LiDAR based DTM in conjunction with field mapping in 2021 (Figure 9). This geological mapping improved and revised the historical mapping carried out by previous explorers (Newport 2020).

The distribution of the basement Palaeo-Proterozoic Lane Creek Formation schists appears to have been overestimated and work is in progress to determine their accurate disposition. Similarly, work is continuing on assessing the distribution of the Meso-Proterozoic granites which have a very subdued outcrop.

The focus of the mapping and interpretation was on the Carboniferous to Permian intrusive and eruptive igneous complex of the Kennedy Association. The units of this complex distinguished at Mount Turner are;

- High level felsic intrusives and associated breccias reflected by topographic highs (Figure 9).
- Micro-granodiorite, considered to be the earlier intrusive in this complex (Figure 10).
- Remnant extrusive rhyolitic volcanics to the north -west of Mt Turner (Figure 11).
- Non altered, flow banded rhyolite dykes reflected by ridges on Lidar (Figure 9 & 12)
- Strongly brecciated, ferruginous rhyolites, reflected by ridges (Figure 9 & 13).

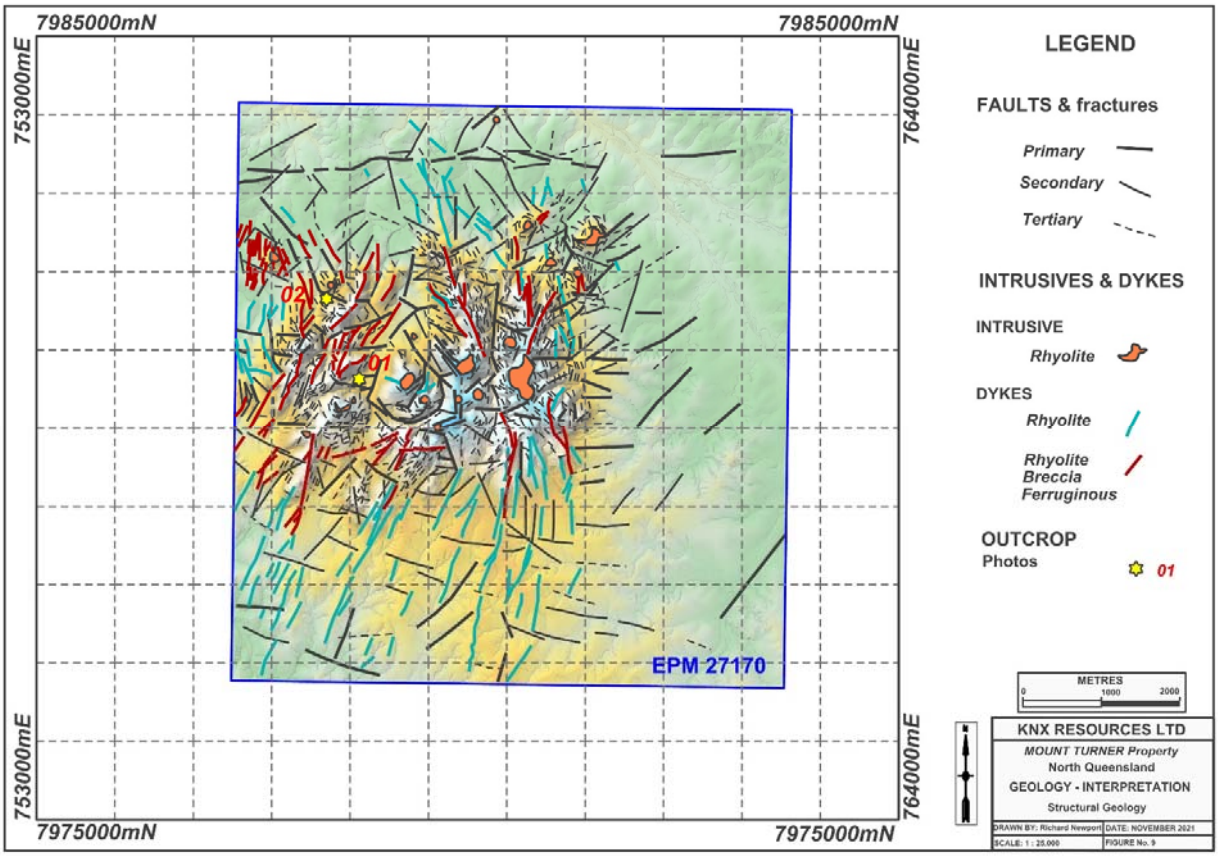

Figure 9 Geological Structural Interpretation on the LiDAR base - Mount Turner Property 2021

The distribution of the micro-granodiorite is not easily distinguished on Lidar and has a recessive outcrop. ISM has located unidirectional solidification textures (UST) layers (Location 01 Figure 9), that have crystallized along the upper part of the magma chamber in the presence of fluid phases exsolved

from felsic magma. This observation is interpreted to mean that the presence of these UST, are indicative of the upper portions of the intrusive igneous complex, with the interpreted porphyry intrusion at depth (Figure 10). Previous workers have concluded that the Mount Turner intrusive complex has been deeply eroded and the present out crop represents the root zone of the system, well below any potential for porphyry copper – molybdenum mineralization.

Figure 10 UST textured micro-granodiorite Loc 01

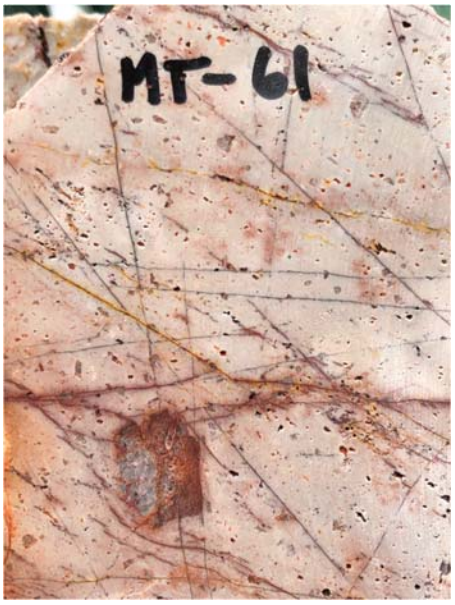

Figure 11 Rhyolite Intrusives on mesa tops

The high level felsic intrusives reflected by mesa shaped topographic highs, appear to be dominated by strongly altered porphyritic rhyolites associated with both unimodal granite collapse breccias and polymictic breccias (Figure 9). The rhyolites are characterised by partially embayed quartz phenocrysts and are strongly phyllic altered to sericite and illite, and contain fluorite (Figure 11).

ISM has mapped remnant rhyolitic volcanic extrusives that have not been recognized previously (Figure 12).

Figure 12 Rhyolite extrusive lavas and pyroclastics - Location 02

They appear to occupy the NW and western part of the complex and are characterised by ridges that emphasize the various flow beds. On Lidar, these ridges appear as rounded lines following the contour of the ridges. The distribution of these volcanics have not yet been determined and are a focus of future mapping. The recognition of extrusive volcanics indicate at least of portion of the Mount Turner complex has not yet been unroofed, a significant departure from historical worker ‘s conclusions.

Two types of rhyolite dykes were distinguished in the mapping study, possibly emplaced at different times (Figure 9). The first is mostly confined to the eastern and southern side of the Mount Turner complex. They are flow banded and largely unaltered (Figure 13). The second type consists of multi-phase brecciated, ferruginous rhyolite dykes (Figure 14), cropping out predominantly to the west of Mount Turner (Figure 9).

Figure 13 Flow banded rhyolite dykes

Figure 14 Multi-Phase brecciated ferruginous rhyolite dykes

Mapping to date has demonstrated clustering of Carboniferous to Permian intrusives in five main areas within the Mount Turner Property (Figure 15). They are;

- Dingo Hill Zone, located within a NW trending corridor to the west of Mount Turner consisting of rhyolite intrusive domes and numerous dykes, the majority of which trend N and are extensively altered, brecciated and in places veined (Figure 15).

- Red Hill Zone occurs as a cluster of rhyolite intrusives and associated breccias between Balaclava and Red Hill. the general area is underlain by a magnetic high suggesting a source magma at depth. The area is characterised by anomalous gold and base metal soil geochemistry.

- Mount Turner Zone consists of two sub-parallel ENE trending belts of rhyolitic and associated breccias stretching for 3 kilometres between Mount Turner and Mount Turner East (Figure 15), Both Mount Turner and Mount Turner East are underlain by a magnetic highs. The whole zone displays strong phyllic alteration in association with multi-stage veining and brecciation with anomalous Molybdenum soil geochemistry.

- Drummer Fault Zone represents part of a 14 kilometre long east west structure in Proterozoic

basement that has been active host rhyolite dykes which are variably altered and are associated with gold and base metal mineralisation. The fault zone was drilled by ISM in August 2021 and is reported on in Chapter 10 of this report.

- Western Zone consists of a series of N and NNE trending brecciated, altered and variably veined rhyolite dykes intruded into granite and schist. The zone coincides with a significant magnetic low and is characterised by anomalous copper in soils.

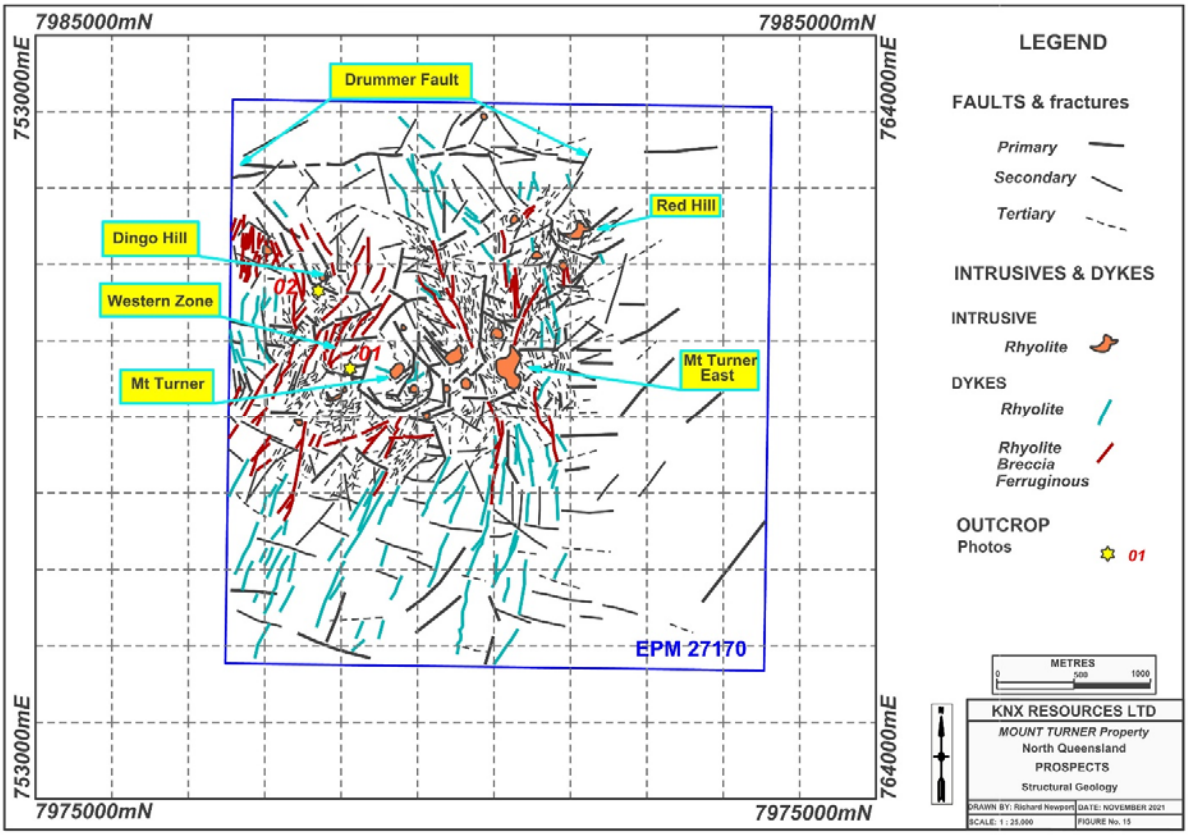

Figure 15 Mount Turner Property Prospect Locations.

9.1.3 Geochemical Soil Sampling and Analysis.

ISM carried out a soil sampling survey in the northwest of the Mount Turner Property (Figure 16) in 2020-2021 to extend and infill the historic soil sampling program carried out by KGM during 1994 and 1995 (Newport 2020).

The KGM soil sampling grid covered most of the Property at a nominal spacing of 100m x 100m in an east – west direction, with infill where assay results warranted their exploration focus on gold. KGM undertook a double survey collecting a traditional soil sample sieved to -80# and a BCL sample sieved to -2mm. Not all sample stations were double sampled. The KGM -80# soil samples were subjected to a 4 acid digest including HF followed by ICP AES analysis for Cu, Pb, Zn, Mo, Ba, S, Sr, Fe, Mn, Ca, Mg, K and Na. The KGM BCL samples were subjected to a 12 hour agitated leach followed by AAS analysis for Au, Ag & Cu. KGM identified problems in one batch of soil sample analyses for Mo, Sr, and Na analyses for Mount Turner.

ISM collected a total of 703 - 80 mesh soil samples over the north western portion of the Property in an east -west direction with the same nominal spacing of 100m x 100m, along with 16 samples taken along KGM line 52 (7980962mN) for comparison of the ISM & KGM results. The collection and assays for gold [Au] and silver [Ag] for the ISM program, were undertaken by traditional -80# samples with an Aqua Regia digest finished by a combination of ICP-MS and ICP-AES for 30 elements. Samples were submitted to ALS Townsville. Analysis certificates of the ISM assays are included in Appendix 2.

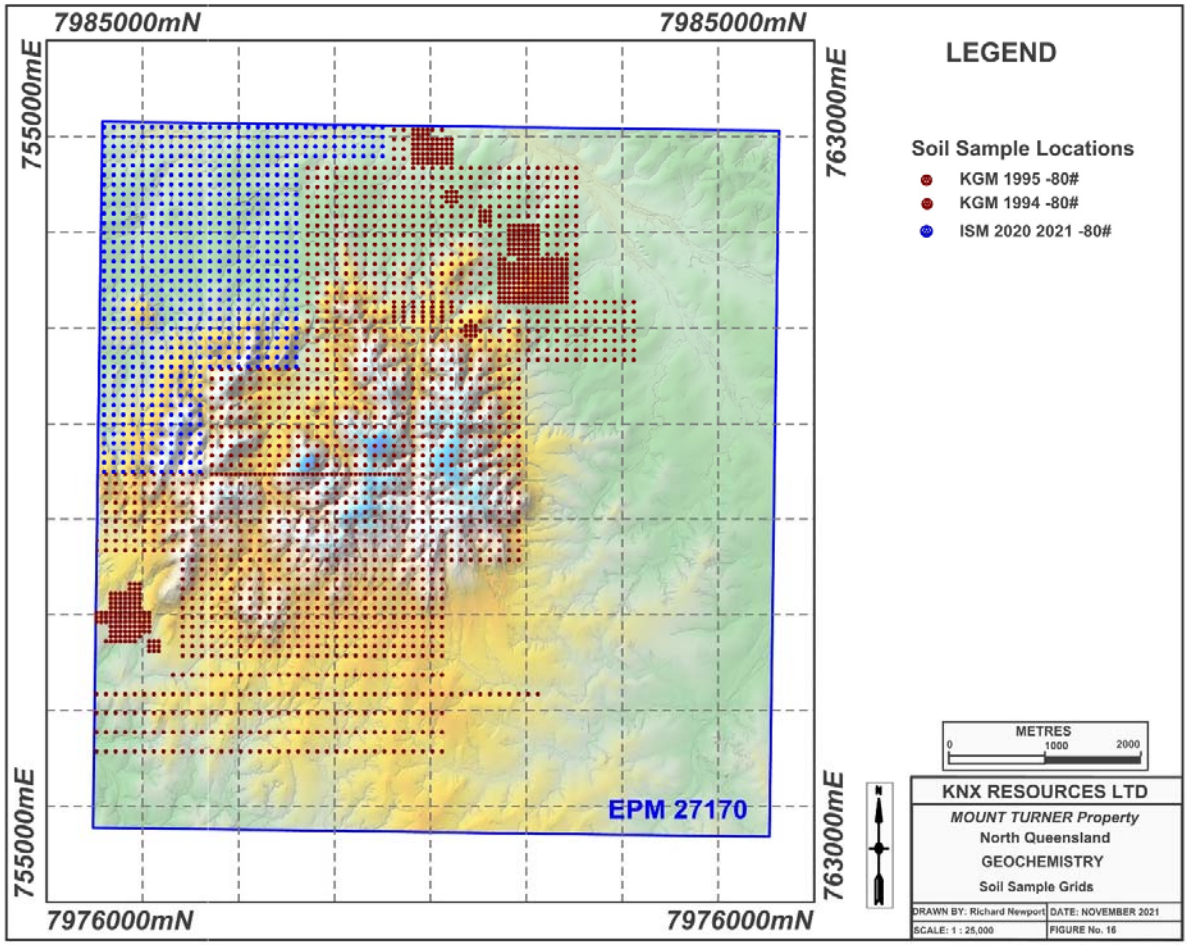

Figure 16 Mount Turner Property KGM & ISM Soil Sampling Grids.

The data from both surveys were combined, bearing in mind that sample digest methods were different and that KGM experienced some analytical issues between batches of samples sent to their certified laboratory.

Notwithstanding that, results from the statistical analysis of all the data showed that the copper, lead and zinc sample populations were reasonably consistent. Whereas the molybdenum value distribution created numerical artifacts from batch to batch when they were plotted against sample location.
The central area around Mount Turner that contained the higher Mo values appears to be internally consistent but resampling of some of the KGM grid is required to resolve these issues.

The details of the combined KGM and ISM sampling survey is reported in table 9-1.1.

Table 9-1.1: KGM 1994-1995 & ISM 2020-2021 Soil sampling Program Mt Turner

Survey Type								
-80#	*43004_Mt_Turner_SoilSample_DB_1995_2021_-80mesh_EPM27170_SubSet_20211020.xlsx*							
	Total Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	3055	28	6	41	2261	16	672	31
BCL	*43005_Mt_Turner_SoilSample_DB_1995_2021_BCL_EPM27170_SubSet_20211027.xlsx*							
	Total Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	2462	52	6	41	2363	0	0	0

The outcome of the analysis of the soil geochemical data for the Mount Turner Property is dealt with below by element. Most trace elements were examined, but because of some of the issues discussed above, only copper, molybdenum, gold, lead and zinc are presented here. The author is of the opinion that these elements and their spatial distribution clearly identify a pattern that is consistent with buried near surface porphyry copper – molybdenum mineralization associated with the Mount Turner igneous complex and the potential for peripheral epithermal gold mineralization within the Property.

Copper Distribution

There are 2,990 first level soil samples assayed for copper in the 1994-1995 and 2020-2021 -80# soil sampling programs. The majority of these samples are spaced at 100m intervals along east-west lines 100m apart. Of those 2990 samples recording a copper assay 53 samples were BLD. For the purposes of statistical analysis these 53 samples have been arbitrarily assigned the positive value of 0.5ppm Cu.

Table 9-1.2: Copper Statistics Soil sampling Programs Mt Turner

Copper								
-80#	*43301_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_CU_STATISTICS_20211022.xlsm*							
	Statistic_Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	2990	28	6	41	2261	16	672	31
	Descriptive	Measure	Max	Min	BLD	Assign		
		ppm	1720	1.71	53	0.5		
	Plotting Limits	1st	2nd	3rd	4th	5th		
	Cut ppm	400	200	60	20	10		
	Number	29	130	928	1258	646		
	Percent of Total	0.97%	4.35%	31.04%	42.07%	21.61%		

The distribution of copper appears to be the one element that closely conforms to a log normal distribution (Figure 17). There does not appear to be evidence of separate sample populations, suggesting that there is a single copper mineralization event.

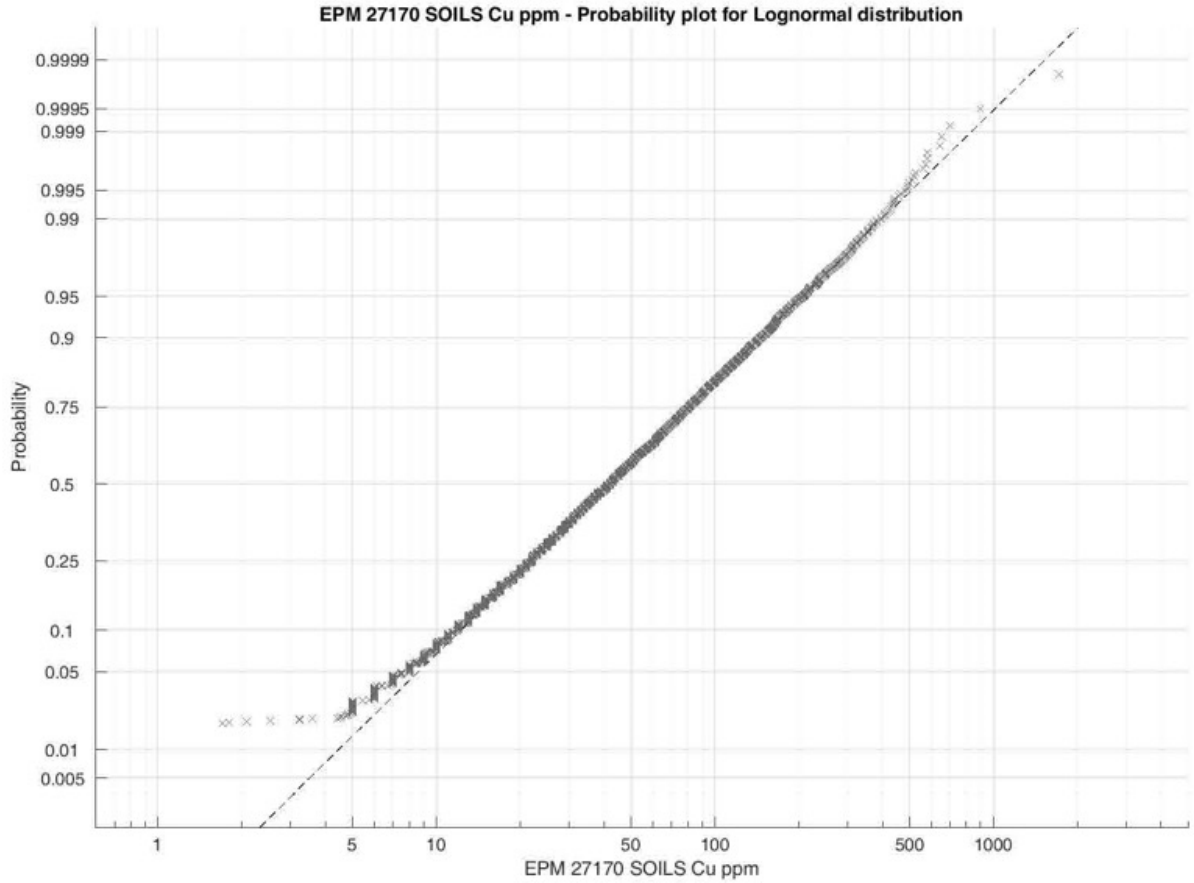

Figure 17. Copper distribution shows a log normal probability plot

The spatial distribution of copper in soil values is shown in Figure 18. Copper intervals as shown was based on statistical data. Three value intervals are shown: >400 ppm, 200 to 400 ppm and 60 to 200 ppm. This mineralizing event shows a dominant, sub-circular distribution to the northwest of the Mount Turner intrusive complex. A common feature seen in many porphyry copper systems.

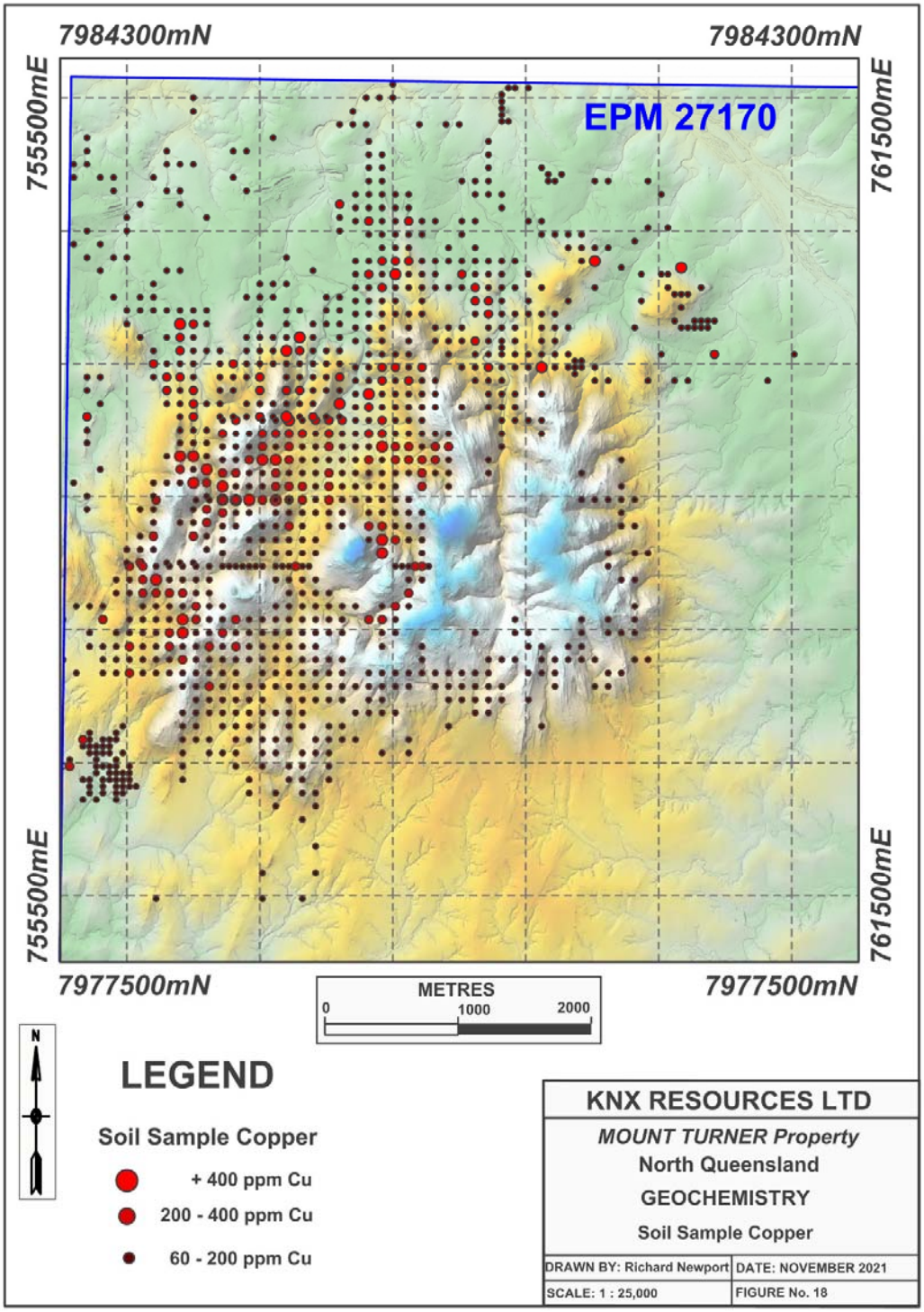

Figure 18. Anomalous copper concentration clustered to the NW of the Mt Turner intrusive complex

Molybdenum Distribution

There were 3772 sample points of which 3084 were derived from the KGM database. Over 50% of these assays were BLD of <5 ppm, while the level of detection for the ISM database is 0.062ppm. Therefore, a direct integration of recent and historical data was not possible for Mo. Secondly, there were sample batch errors reported in the KGM data which further affected analysis of the data, this is reflected in the probability plot in Figure 19 which does not conform to a log normal distribution.

Table 9-1.3: Molybdenum Statistics Soil sampling Programs Mt Turner

Molybdenum								
-80#	*43302_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_MO_STATISTICS_20211023.xlsm*							
	Statistic_Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	3772	28	6	41	3043	16	672	31
	Descriptive	Measure	Max	Min	BLD	Assign		
Note major errors in analytic process		ppm	89	0.062	2109	56%		
	Plotting Limits	1st	2nd	3rd	4th	5th		
	Cut ppm							
	Number							
	Percent of Total							

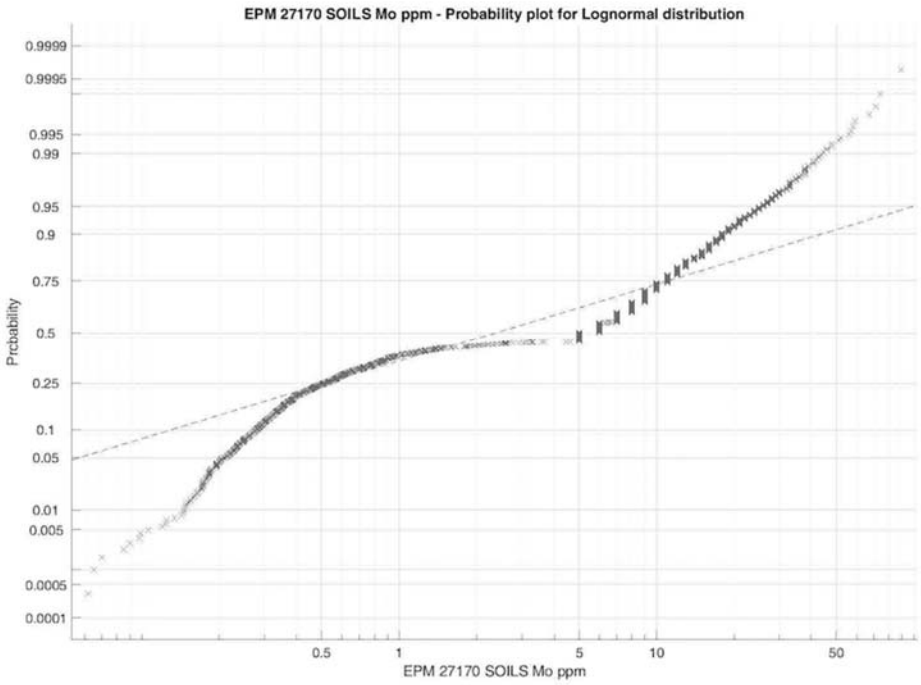

Figure 19. Molybdenum distribution showing major departures from a log normal distribution

The spatial distribution of molybdenum in soil values is shown in Figure 20. Molybdenum intervals as shown was based on statistical data from the KGM sample batch that covers the center of the Mount Turner intrusive complex, and contains high Mo values which correlate well with rock chip samples collected previously from the same area (Newport 2020). Three value intervals are shown: >40 ppm, 30 to 40 ppm and 20 to 30 ppm. This mineralizing event shows a dominant, circular distribution in the center of the Mount Turner intrusive complex. A common feature seen in many porphyry copper systems.

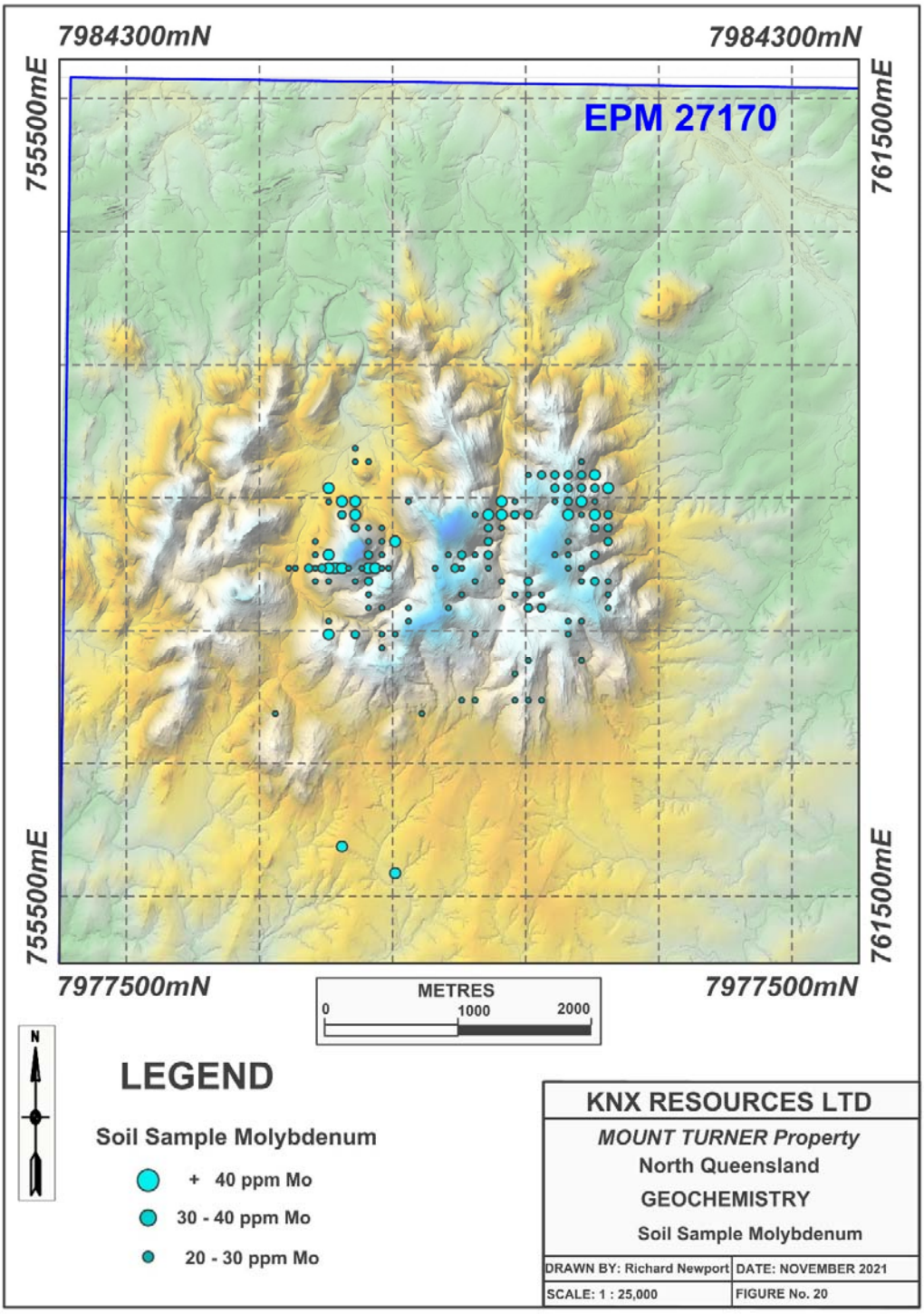

Figure 20. Anomalous molybdenum concentration on and around the Mt Turner intrusive complex

Gold Distribution

There were 3,092 first level soil BCL samples in the 1995 and ISM 2020-2021 -80# soil sampling program were assayed for gold. The majority of these samples are spaced at 100m intervals along east-west lines 100m apart. Of those 3092 recorded a gold assay which included 6 samples that was BLD. The -80# assays were converted to ppb. For the purposes of statistical analysis the 6 samples have been arbitrarily assigned the positive value of 0.05ppb Au. The distribution departs from log normal Figure 21. This may indicate that there are two separate mineralizing events giving rise to two separate sample populations.

Table 9-1.4: Gold Statistics Soil sampling Programs Mt Turner

Gold								
BCL	*43303_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_AU_STATISTICS_20211022.xlsm*							
-80#	*43303_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_AU_STATISTICS_20211022.xlsm*							
	Statistic_Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	3092	52	6	41	2363	16	672	31
	Descriptive	Measure	Max	Min	BLD	Assign		
		ppb	462	0.1	6	0.05		
	Plotting Limits	1st	2nd	3rd	4th	5th		
	Cut ppb	90	30	5	0			
	Number	44	99	528	2421			
	Percent of Total	1.42%	3.20%	17.08%	78.30%	0.00%		

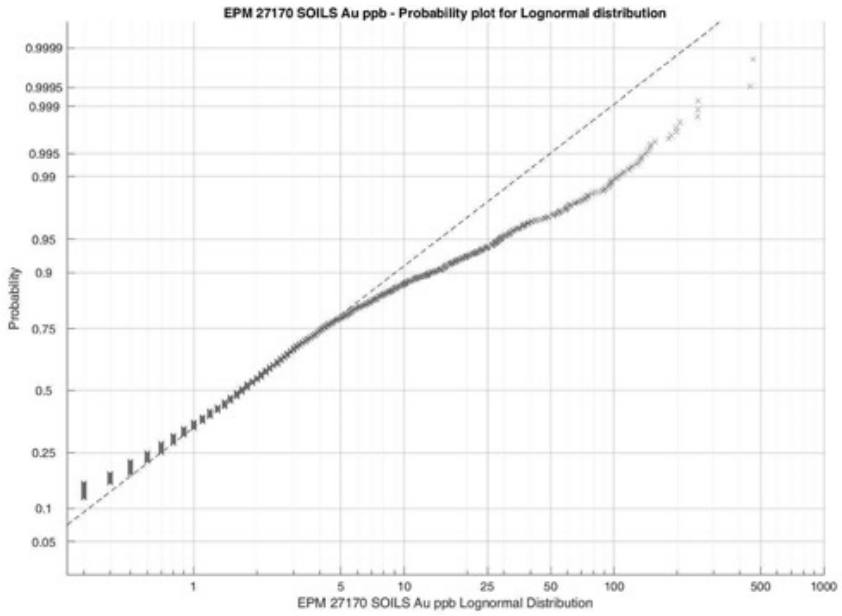

Figure 21. Gold distribution showing major departures from a log normal distribution

The spatial distribution of gold in soil values is shown in Figure 22. Gold intervals as shown was based on statistical data. Three value intervals are shown: >90 ppb, 30 to 90 ppb and 5 to 30 ppb. This mineralizing event shows a dominant, linear distribution in a NE direction to the northwest of the Mount Turner intrusive complex. The gold clusters around the Red Hill and the Drummer Fault Prospects (Figure 15) and to the southwest outside the Property boundary. This is a common feature seen in many epithermal gold systems that are peripheral to a central porphyry copper system.

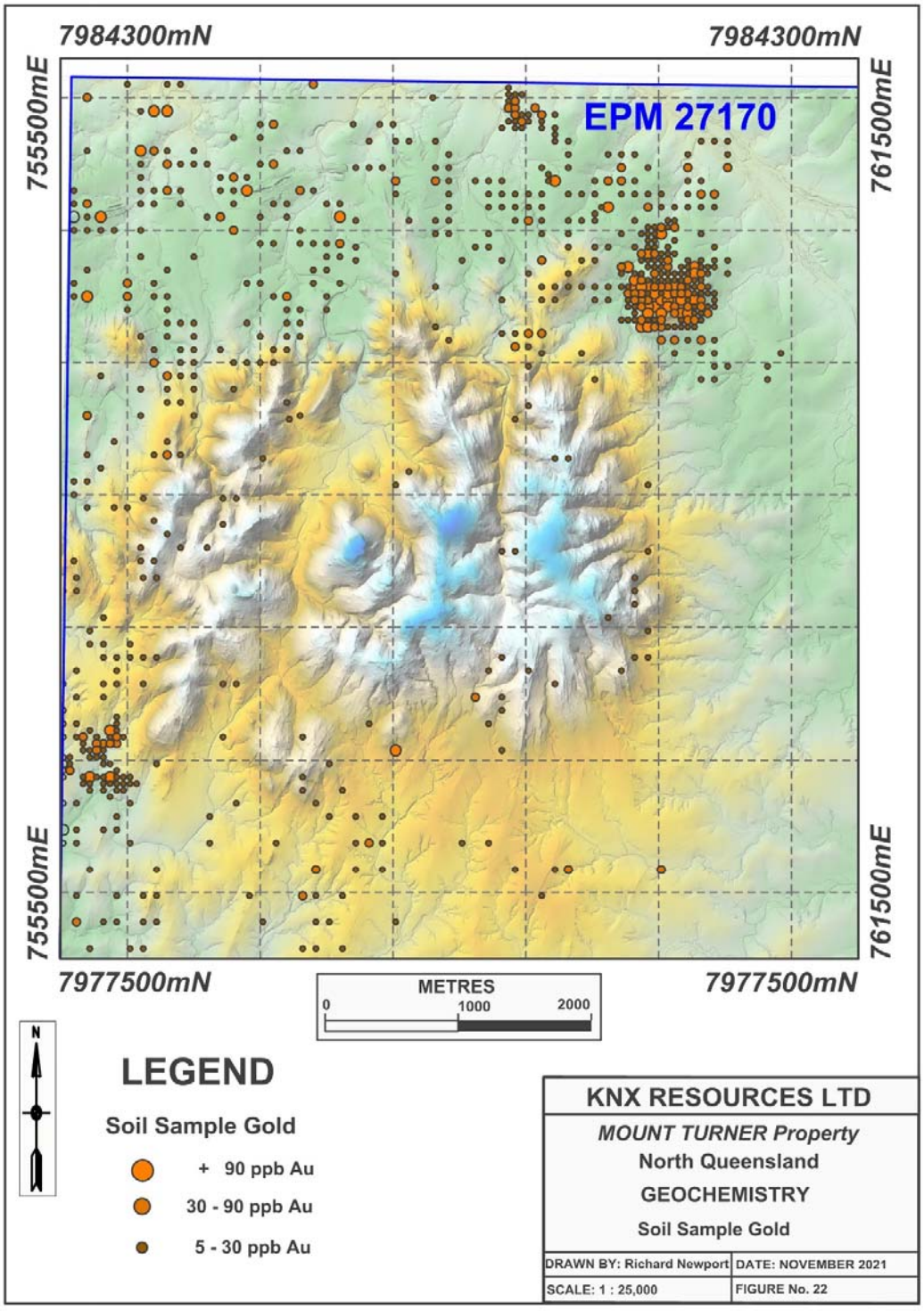

Figure 22. Anomalous gold concentration on a broad NE structure to the NW and peripheral to the Mt Turner intrusive complex

Lead Distribution

There are 2,990 first level soil samples assayed for lead in the 1994-1995 and 2020-2021 -80# soil sampling program. The majority of these samples are spaced at 100m intervals along east-west lines 100m apart. Of those 2990 samples that recorded a lead assay one samples that was BLD. For the purposes of statistical analysis the 1 sample has been arbitrarily assigned the positive value of 0.5ppm Pb. The distribution departs from log normal Figure 23. This may indicate that there are two separate mineralizing events giving rise to two separate sample populations.

Table 9-1.5: Lead Statistics Soil sampling Programs Mt Turner

Lead								
-80#	*43307_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_PB_STATISTICS_20211022.xlsm*							
	Statistic_Points	**Duplicates**	**Triplicates**	**1994**	**1995**	**2020**	**2021**	**2021-NS**
	2990	**28**	**6**	**41**	**2261**	**16**	**672**	**31**
	Descriptive	**Measure**	**Max**	**Min**	**BLD**	**Assign**		
		ppm	**2010**	**1.955**	**1**	**0.5**		
	Plotting Limits	**1st**	**2nd**	**3rd**	**4th**	**5th**		
	Cut ppm	**800**	**400**	**100**	**20**			
	Number	**19**	**39**	**508**	**2203**	**221**		
	Percent of Total	**0.64%**	**1.30%**	**16.99%**	**73.68%**	**7.39%**		

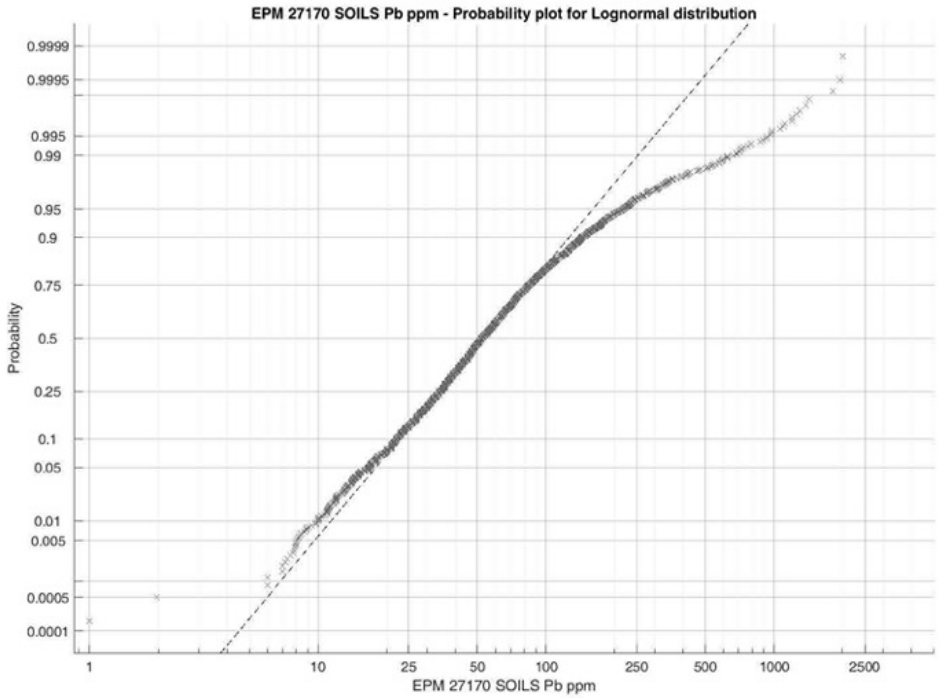

Figure 23. Lead distribution showing major departures from a log normal distribution

The spatial distribution of lead in soil values is shown in Figure 24. Lead intervals as shown was based on statistical data. Three value intervals are shown: >800 ppm, 400 to 800 ppm and 100 to 400 ppm. This mineralizing event shows a strong correlation with elevated gold values recorded at Red Hill (Figure 15) to the NE of the Mount Turner intrusive complex. A broader, lower order anomaly is centered to the south and south east of Mt Turner This is a feature sometimes seen in porphyry copper systems, where there are clusters of base metal veins adjacent to the main copper mineralization and represent a separate mineralizing event.

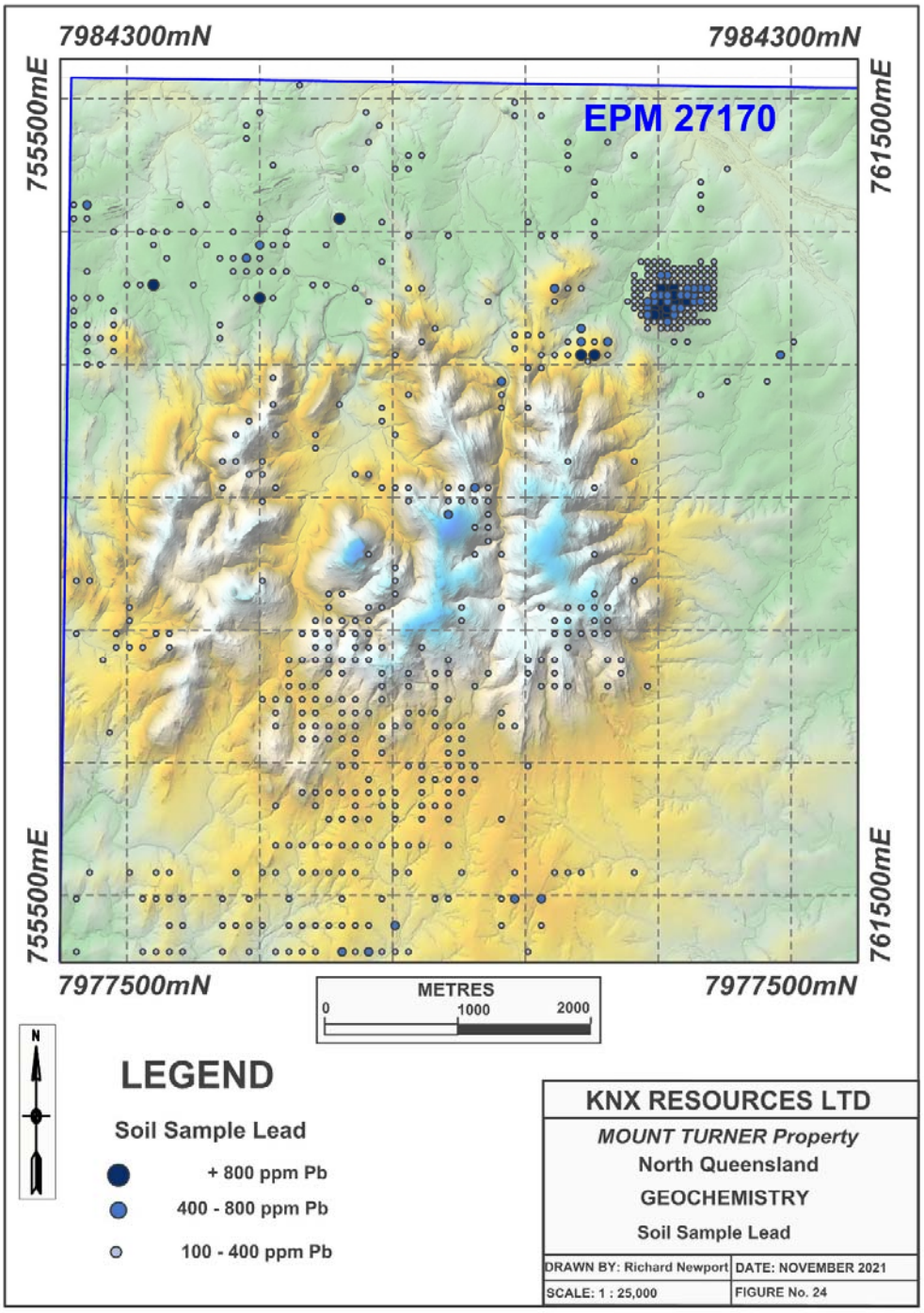

Figure 24. Anomalous lead concentration that correlates broadly with the gold values

Zinc Distribution

There are 2,990 first level soil samples assayed for zinc in the 1994-1995 to 2020-2021 -80# soil sampling program. The majority of these samples are spaced at 100m intervals along east-west lines 100m apart. Of those 2990 samples recording a zinc assay, 3 samples were BLD. For the purposes of statistical analysis the 3 samples have been arbitrarily assigned the positive value of 0.5ppm Zn. The distribution appears log normal, with a possible departure into a second sample population of values above 500ppm Figure 25.

Table 9-1.6: Zinc Statistics Soil sampling Programs Mt Turner

Zinc								
-80#	*43308_Mt_Turner_SoilSample_DB_1995_2021_EPM27170_PB_STATISTICS_20211022.xlsm*							
	Statistic_Points	Duplicates	Triplicates	1994	1995	2020	2021	2021-NS
	2990	28	6	41	2261	16	672	31
	Descriptive	Measure	Max	Min	BLD	Assign		
		ppm	2600	4.1	3	0.5		
	Plotting Limits	1st	2nd	3rd	4th	5th		
	Cut ppm	1000	500	150	30			
	Number	22	165	894	1504	405		
	Percent of Total	0.74%	5.52%	29.90%	50.30%	13.55%		

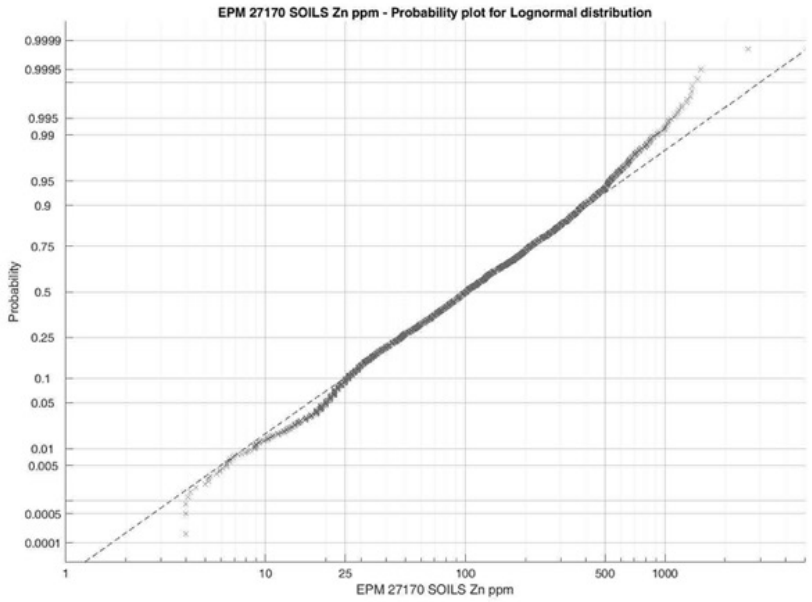

Figure 25. Zinc distribution showing a largely log normal distribution

The spatial distribution of zinc in soil values is shown in Figure 26. Zinc intervals as shown was based

on statistical data. Three value intervals are shown: >1,000 ppm, 500 to 1,000 ppm and 150 to 500 ppm. This mineralizing event shows a strong correlation with elevated gold and lead values recorded at Red Hill (Figure 15) to the NE of the Mount Turner intrusive complex. A broader, lower order anomaly correlating with lead values is centered to the south and south east of Mt Turner This is a feature sometimes seen in porphyry copper systems, where there are clusters of base metal veins adjacent to the main copper mineralization and represent a separate mineralizing event.

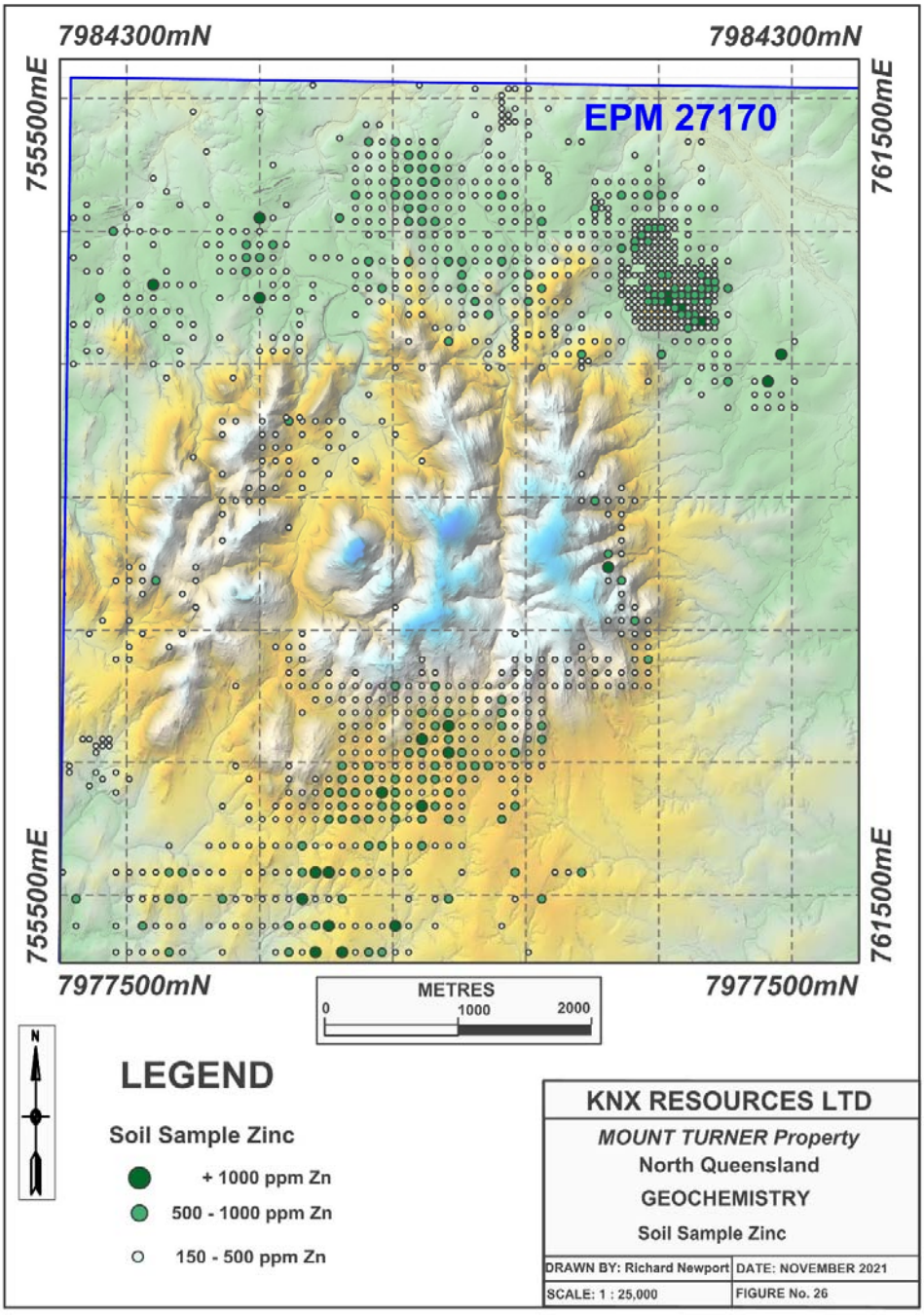

Figure 26. Anomalous zinc concentration that correlates broadly with the gold and lead values

9.1.4 Magnetic Inversion Modeling – MGP Aeromagnetic data.

The details of the historic, regional aeromagnetic-radiometric survey carried out by MGP in 2006, has been covered in the initial Technical Report on the Mount Turner Property (Newport 2020).

ISM subsequently engaged Rama Geoscience P/L to reprocess the publicly available data set to produce transforms of the magnetic data by reduction to the pole (RTP), vector residual magnetic intensity (VRMI) and analytic signal (AS). First vertical derivative (1VD) and tilt angle (TA) were also processed but are not discussed here.

Rama Geoscience reported the following;

The RTP image for Mt Turner (Figure 27) displays the presence of magnetic lows. Review of various transforms of the magnetic data, such as the Analytic Signal (AS) and the Vector Residual Magnetic Intensity (VRMI) suggest that many of these magnetic lows are most likely due to reverse remanent magnetism.

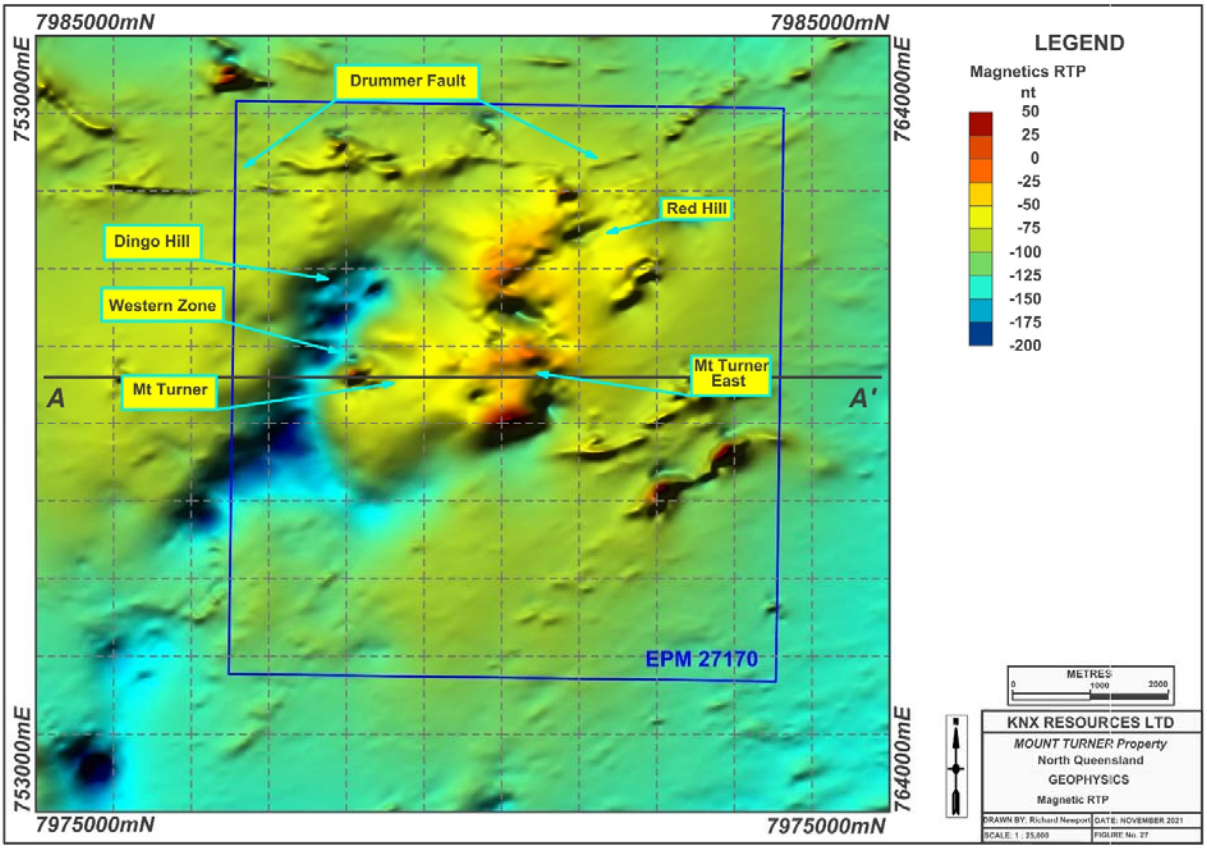

Figure 27. MGP aeromagnetics transformed to Reduced To Pole (RTP).

The VRMI (Figure 28) is the magnitude of the three components (BX, BY, BZ) of the anomalous magnetic field and can be calculated implicitly when full vector magnetic measurements are available. When only total field (TMI) data is available (such as the MGP survey), the three components can be calculated using Fourier transforms which are then used to calculate the VRMI. Like the Analytic Signal, the VRMI is insensitive to the magnetisation direction and will be positive over any magnetic material whether it has remanent magnetisation or not.

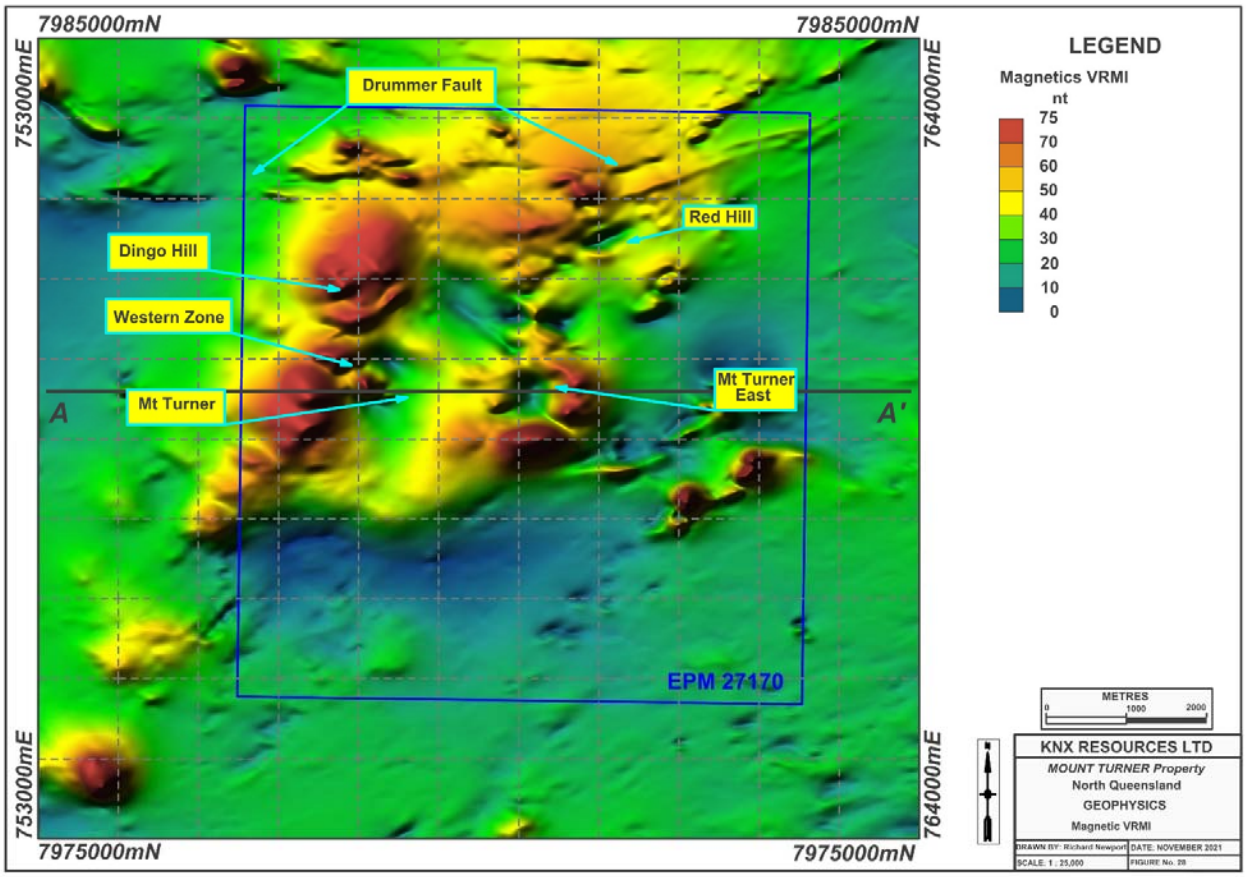

Figure 28. MGP aeromagnetics transformed to Vector Residual Magnetic Intensity (VRMI).

The Analytic Signal (Figure 29), or total gradient transform, is insensitive to the magnetisation direction hence it is a useful tool to analyse for remanent magnetisation. The AS will be positive over any magnetic material, whether it has remanent magnetisation or not.

Many of the RTP low magnetic responses are positive in the AS and VRMI images. This suggests the presence of reverse remanence as the cause of the RTP lows. Rama Geoscience recommends that the AS and VRMI be preferentially used for interpretation of the magnetics at the Mount Turner Property.

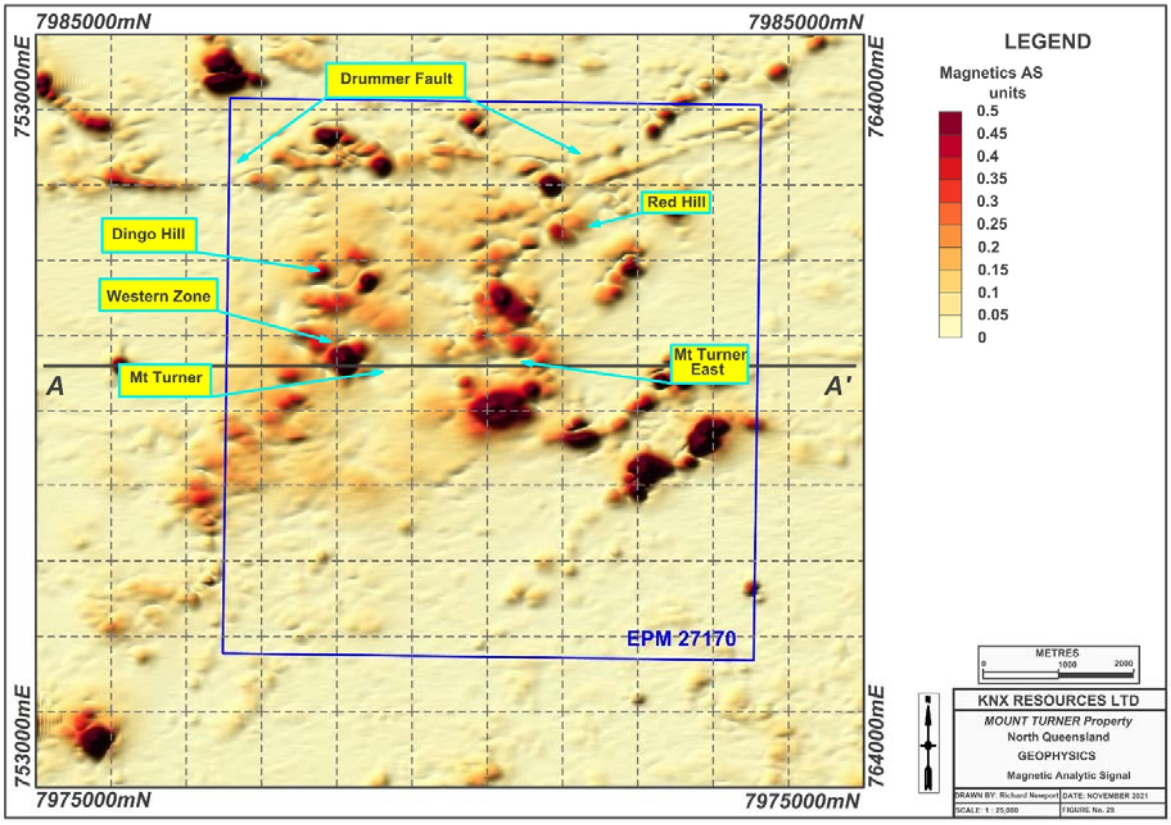

Figure 29. MGP aeromagnetics transformed to Analytic Signal (AS).

An unconstrained 3D magnetic inversion modelling of the MGP data covering the Mount Turner Property has been completed by Rama Geoscience P/L using MGinv3D from Scientific Computing and Applications (Figure 30). The model cell size used was 50m x 50m, with cells 25m thick to a depth of 1000m and then with increasing thickness to beyond 3000m. The inversion modelling was completed using the VRMI data in preference over the TMI data due to the presence of reverse remanent magnetisation. Topography derived from the Mega Georgetown airborne survey was included in the modelling. The inversion was unconstrained, so there were no controls on the magnetic susceptibility that could be allocated by the inversion to each cell, except that it must remain positive.

No further analysis of the data or inversion results has been completed by RAMA Geoscience P/L.

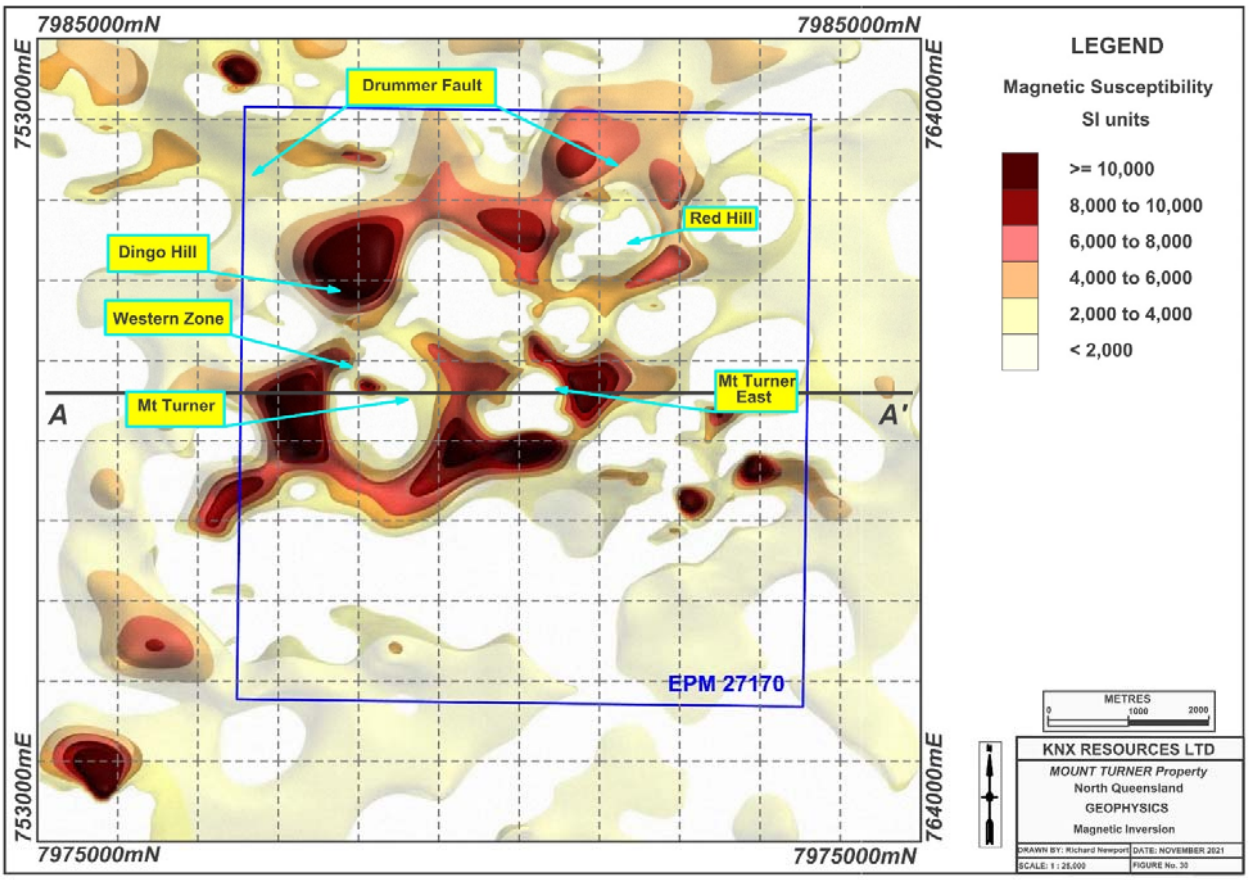

Figure 30. Unconstrained 3D magnetic inversion modelling of the MGP data.

The unconstrained 3D model of the magnetic data generated a series of magnetic susceptibility iso-surfaces as shown in Figure 30 and Figure 31.

It is very clear from both figures that the concentration of magnetite is peripheral, but very proximal to the Carboniferous to Permian multiple intrusive stocks within the Mount Turner intrusive complex.

The current interpretation is that the felsic stocks have destroyed any magnetite that was present prior to these intrusions and have developed classic porphyry system magnetite alteration haloes on the margins of the intrusions.

Prospects such as Dingo Hill are interpreted to be the top of intrusions at depth with a magnetite carapace that has not been broken through by the intrusion.

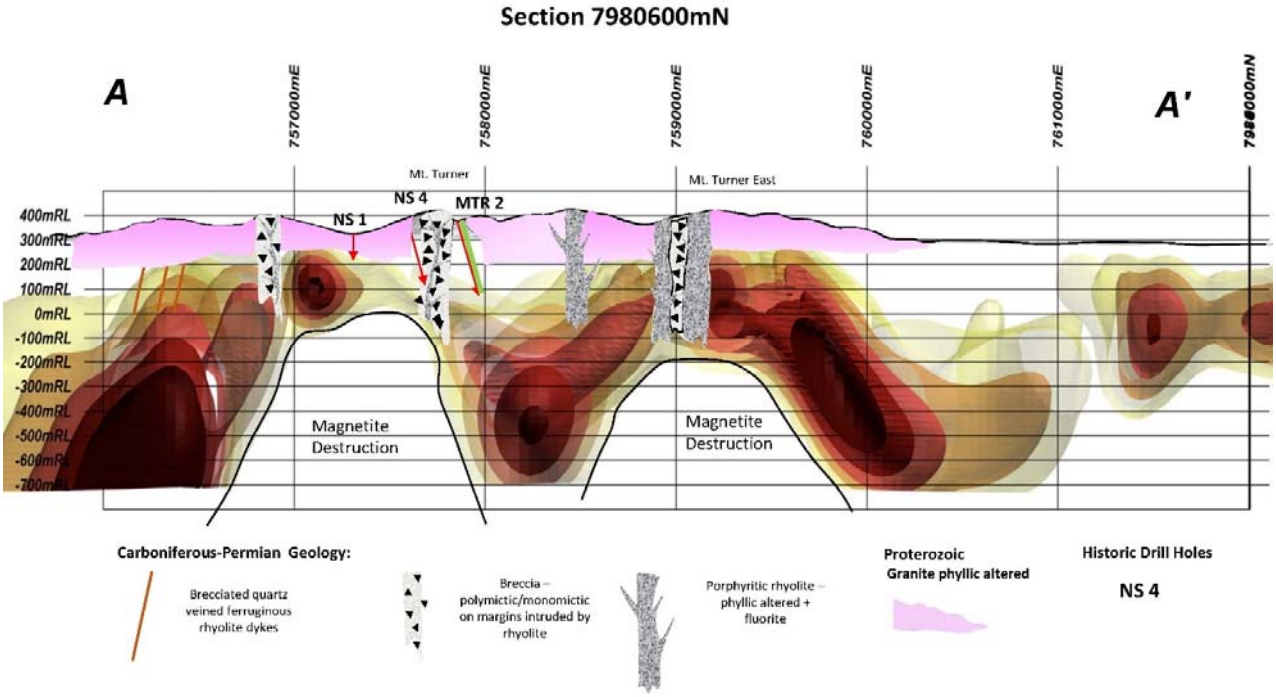

Figure 31. Unconstrained 3D magnetic inversion modelling of the MGP data- Section 7980600mN
The section is 6,000m long with no vertical exaggeration. RLs are 100m apart.

Section 7980600mN (A-A') is an interpretation of the unconstrained 3D magnetic inversion model. Historic drilling is also shown on the section and covered in the following Chapter 10 of this report.

The inversion modeling has provided an insight into the potential distribution of magnetite alteration at the Mount Turner Property and provided constraints for future drilling programs to test the validity of the proposed porphyry copper – molybdenum geological model.

10.0 DRILLING

Exploration drilling activities have been conducted on the Mount Turner Property since the early 1970's for gold, base metals and uranium (Figure 32). A complete description of the historical drilling on the Mount Turner Property undertaken by, the Bureau of Mineral Resources {BMR) and the Geological Survey of Queensland (GSQ), CRA, Union Mining NL, and Kidston Gold Mines Ltd is covered in detail in the initial Independent Technical Report (Newport 2020).

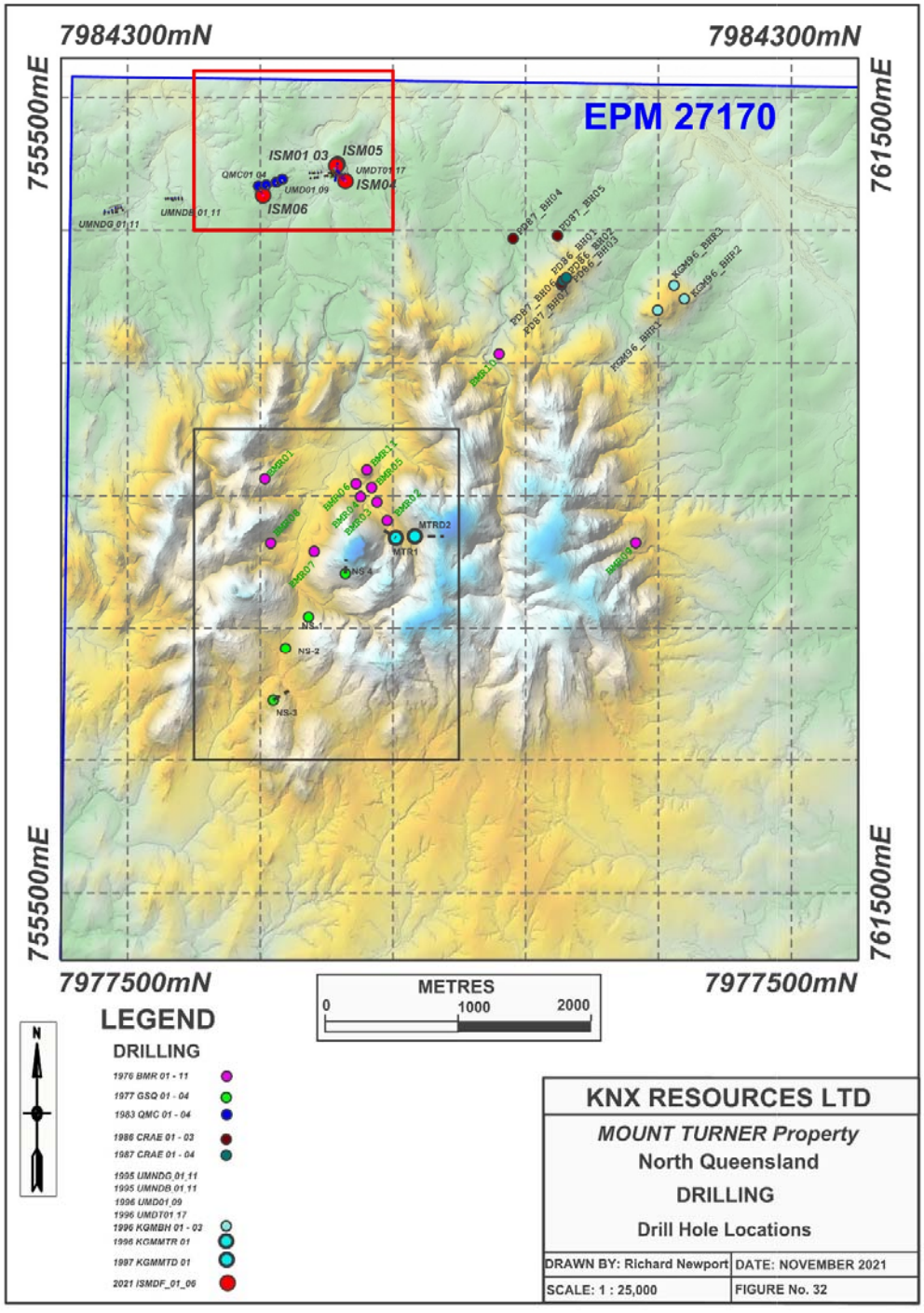

Figure 32. Location of all drill collars on the Mount Turner Property.

10.1 2020 – Present Ismins Pty Ltd ("ISM") The exploration drilling information covered in this report relates to all drilling carried out by ISM since the date of the initial report.

Previous drilling by Queensland Metal Corporation NL ("QMC") in 1983 and Union Mining NL ("UMN") in 1995 and 1996 into the Drummer Fault prospect, was covered in detail in the initial Technical Report for Mount Turner (Newport 2020).

A summary of this historic drilling is provided in the relevant sections for the reporting on the current drilling at Drummer and Drummer Toy (Figure 33).

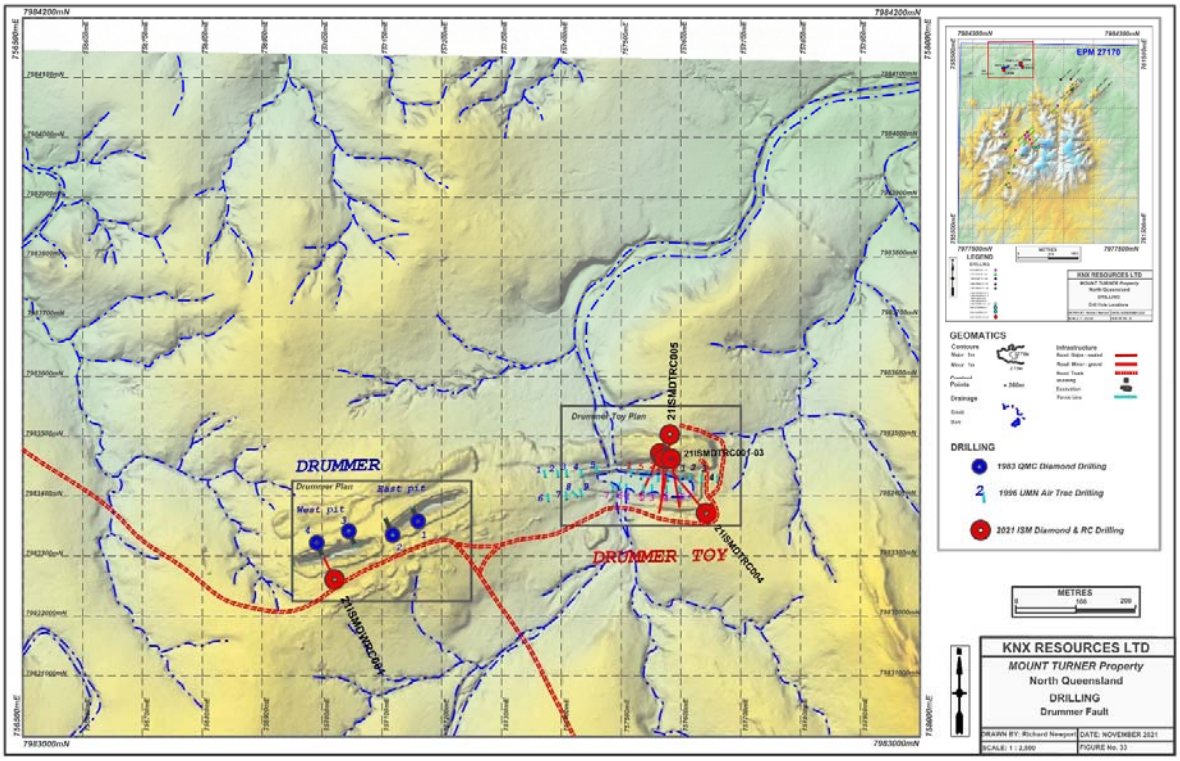

Figure 33. Location of all drill collars on the Drummer Fault Prospect.

10.1.1 Drummer Toy Drilling

ISM drilled five (5) holes into the Drummer Toy prospect in August 2021 to test gold mineralization at depth below shallow open pit at Drummer Toy (Figure 34).

In 1995 and 1996, UMN drilled twenty-three (23) short air-track holes at a 45° angle and to a nominal depth of 15 metres, primarily to guide mining under ML 3448. Results were tabulated in the initial Technical Report (Newport 2020). UMN subsequently mined the Drummer Toy pit to a maximum depth of 20 metres below surface. No records of the tonnage and grade were discovered.

From an analysis of this historic drilling, ISM concluded that the Drummer Toy pit had only been tested in the shallow oxide zone. Since the pit is located some 1.5 kilometres to the north of the Mount Turner porphyry intrusion complex, it was considered that gold mineralisation associated with peripheral quartz-sulphide mineralisation encountered in the Drummer Toy pit, would constitute an immediate and attractive exploration target.

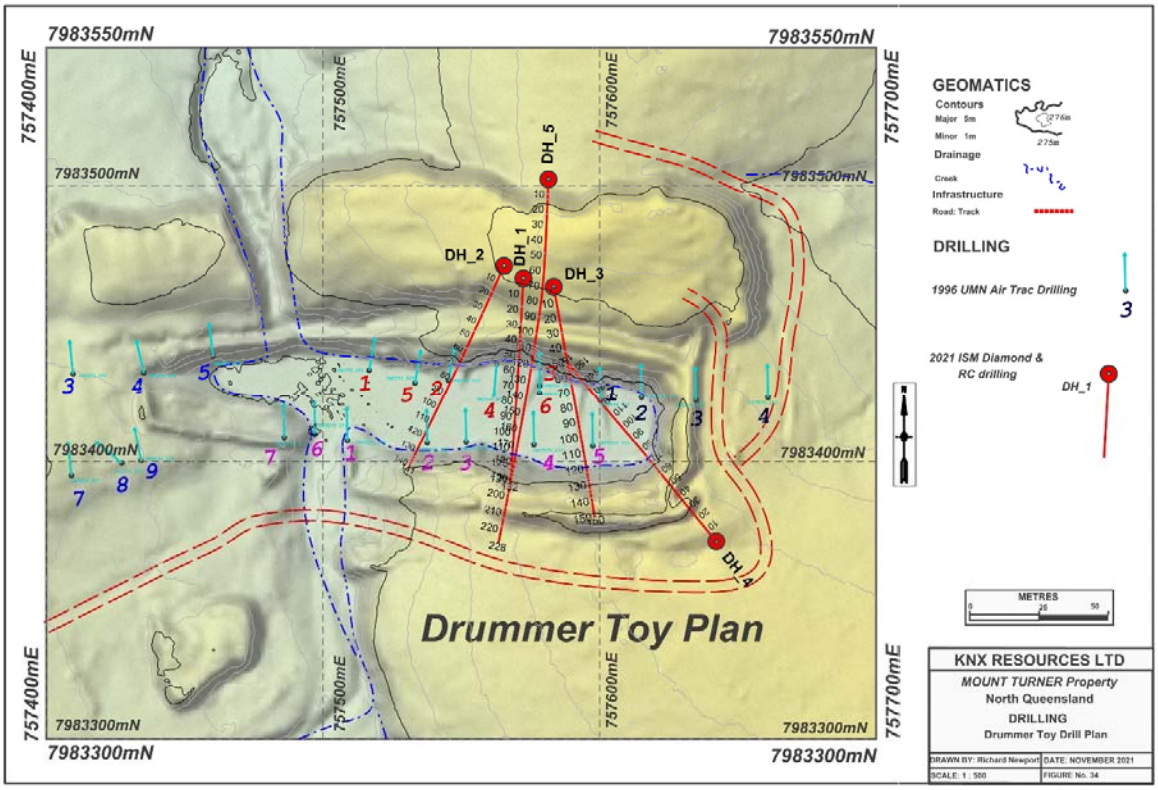

Figure 34. Location of all drill collars on the Drummer Toy Pit.

ISM's drill plan at Drummer Toy consisted of an initial three (3) holes collared on the same drill site (Figure 34), with a nominal inclination of -55° and drilled at separate azimuths to create a fan pattern. The logic of this was that despite attempts to map the surface and lack of access into the pit which was filled with water, there was no certainty as to the geometry of the gold mineralization within the lode structure.

It was planned to drill Reverse Circulation Percussion ("RC") holes to a nominal depth of 50m then cross over to conventional diamond core drilling ("DI") in HQ size to total depth ("TD"). On examination of the diamond core in hole DH_1 and DH_2, it was decided to drill the remaining three (3) holes by RC to TD. A listing of all five holes and their commencement points are provided in the following Table 10-1

Table 10-1: Drummer Toy Drilling

			Position and Elevation conform to GDA94 Zone 54 S and AHD Geoid 09					
DH_Num	Type	HOLE_ID	metres_E	metres_N	metres_Elev	Azimuth_G	Inclination	TotalDepth
DH_1	RC	21ISMDTRC003	757572.5	7983466.5	279.7	183.1	-56.0	32.2
DH_1	DI	21ISMDTDI001	757571.5	7983448.8	253.1	183.1	-56.6	132.1
DH_2	RC	21ISMDTRC002	757565.4	7983471.0	279.7	204.3	-56.0	41.7
DH_2	DI	21ISMDTDI002	757555.8	7983449.6	244.8	204.3	-56.1	141.5
DH_3	RC	21ISMDTRC003	757583.4	7983463.5	279.5	169.9	-56.5	150.0
DH_4	RC	21ISMDTRC004	757642.2	7983371.2	278.7	320.8	-58.0	156.0
DH_5	RC	21ISMDTRC005	757581.5	7983502.4	275.6	182.3	57.0	228.0

All holes intersected the Drummer Fault, which contains zones of quartz flooding within a meta-diorite and inter-bedded quartz mica-schist. The sequence is intruded by altered rhyolite and dolerite dykes. Generally, the quartz flooding is restricted to sub-vertical zones as was identified by pit margin mapping. Diamond core showed multi-phase brecciation indicating several periods of dislocation

along the Drummer Fault. Quartz flooding is associated with fine to medium grained sulphides dominantly pyrite and arsenopyrite and sub-ordinate base metals. Quartz -carbonate alteration along with fine grained pyrite was observed within the schist units.

Overall, gold mineralisation under the Drummer Toy Pit showed some continuity on the northern side but is sporadic on the southern side.

The following paragraphs and figures, details the results from each hole drilled at Drummer Toy. The designation DH_Num is used to identify each hole in the interests of brevity. Fuller identification is contained in Table 10-1 above. The gold and silver mineralization intercepted in the five (5) holes is summarized in Table 10-2 below. Assay certificates are reported in Appendix 1.

Table 10-2: Drummer Toy Drilling – Summary Assays

DH_1	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	60	63	3	0.44	21.9
	73	74	1	0.8	2.6
	93	105	12	0.33	1.9
	109	110	1	0.63	1.8

DH_2	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	0	5	5	0.36	6.8
	83	86	3	5.1	51.0
	92	94	2	0.9	4.6
	100	102	2	0.5	3.0

DH_3	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	52	54	2	2.0	3.0
	57	58	1	0.3	4.0
	75	83	8	0.5	2.0
Inc	75	76	1	2.0	2.0
	90	103	13	0.9	3.1
Inc	101	103	2	2.2	5.2

DH_4	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	98	100	2	0.4	1.7

DH_5	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	131	132	2	4.6	6.8
	152	153	2	0.5	2.1

Hole DH_1 and DH_5 were drilled from the northern side of the Drummer Toy pit approximately due south (Grid). DH_1 intersected 3 metres @ 0.44 ppm Au and 21.9 ppm Ag from 60 metres on the northern zone at an approximate depth of 30 metres below the estimated base of the pit. DH_5 passed underneath DH_1 at a vertical depth of approximately 50 metres under the above mineralized zone and intersected 1 metre @ 4.6 ppm Au and 6.8 ppm Ag from 131 metres (Figure 35).

Hole DH_2 was drilled from the northern side of the Drummer Toy pit to the south-southwest at 205° (Grid). DH_2 intersected higher grade gold mineralization in a similar position within the geological sequence to that encountered in DH_5. The hole intersected 3 metres @ 5.1 ppm Au and 51 ppm Ag from 83 metres which is about 40 metres above the DH_5 mineralization within the same geological interval (Figure 36). An example of the quartz-sulphide mineralization, which is typical of all holes is shown in Figure 39.

Hole DH_3 was the third and last hole drilled from the northern side of the Drummer Toy pit. The hole was drilled to the south-southeast at 170° (Grid). DH_3 intersected gold mineralization in two positions within the geological sequence. One is in the footwall diorite, which was not seen in the other holes. The second intersection corresponds to lower grade mineralization encountered in DH_1 at 93 metres onward in the hanging wall rhyolites and associated dolerites and mica schists. DH_3 intersected 13 metres @ 0.9 ppm Au and 3.1 ppm Ag from 90 metres which is at the same RL to the mineralization in DH_1. (Figure 37).

Hole DH_4 was drilled from the southeastern side of the Drummer Toy pit to the northwest at 320° (Grid). DH_4 was planned to determine if there were northerly trending structures not intersected by the other holes drilled into the Drummer Fault. The hole intersected very low grade mineralization throughout it's length, despite intersecting the entire geological sequence that has been defined by the other holes (Figure 38).

The following four sections are along their respective drill traces with North to the left and South to the right. There is no vertical exaggeration. All samples were one metre in length and the histogram assay bins for gold displayed on the sections are one metre wide. The sections were processed in MicroMine™

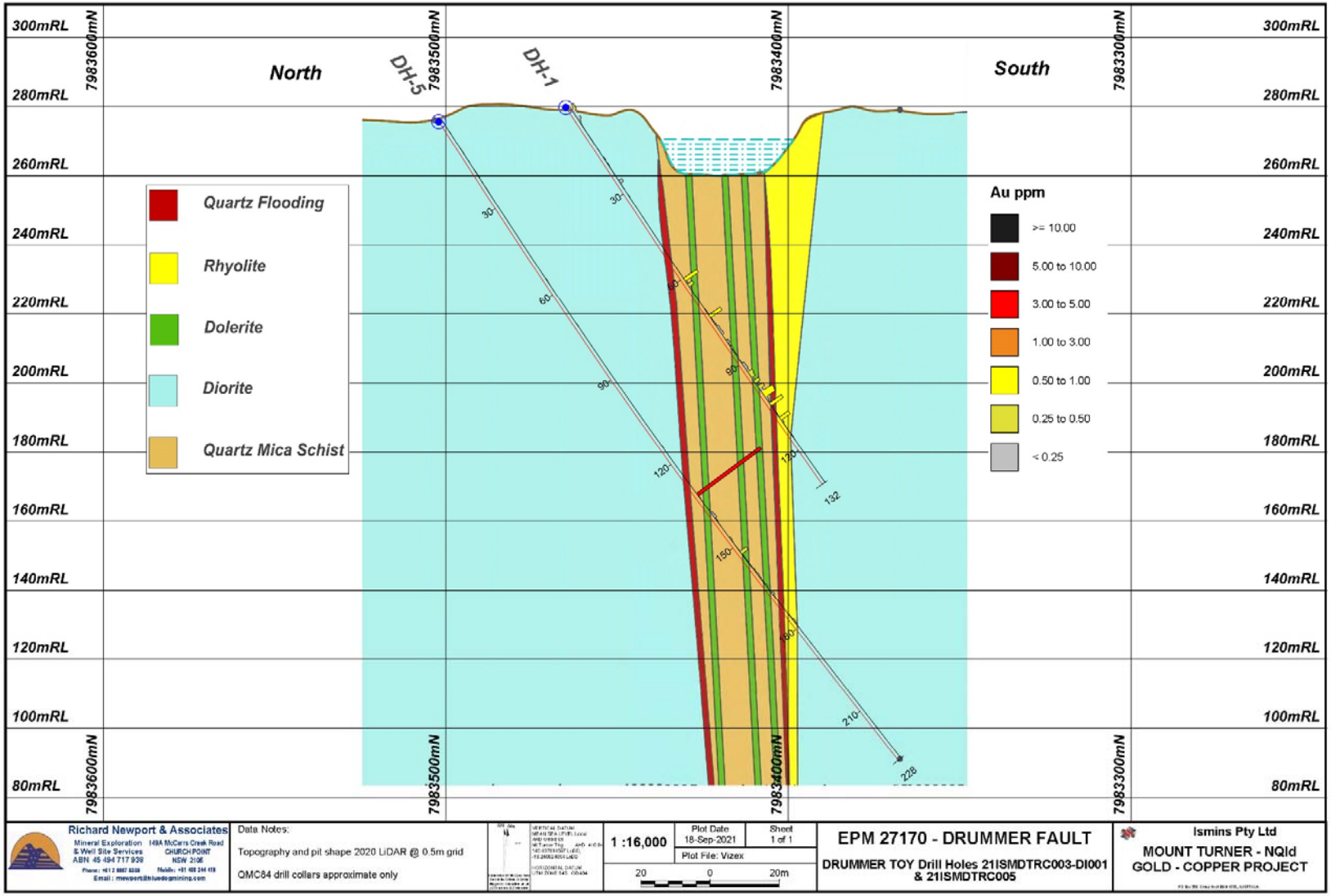

Figure 35. Section displaying DH_1 & DH_5 - Drummer Toy Pit.

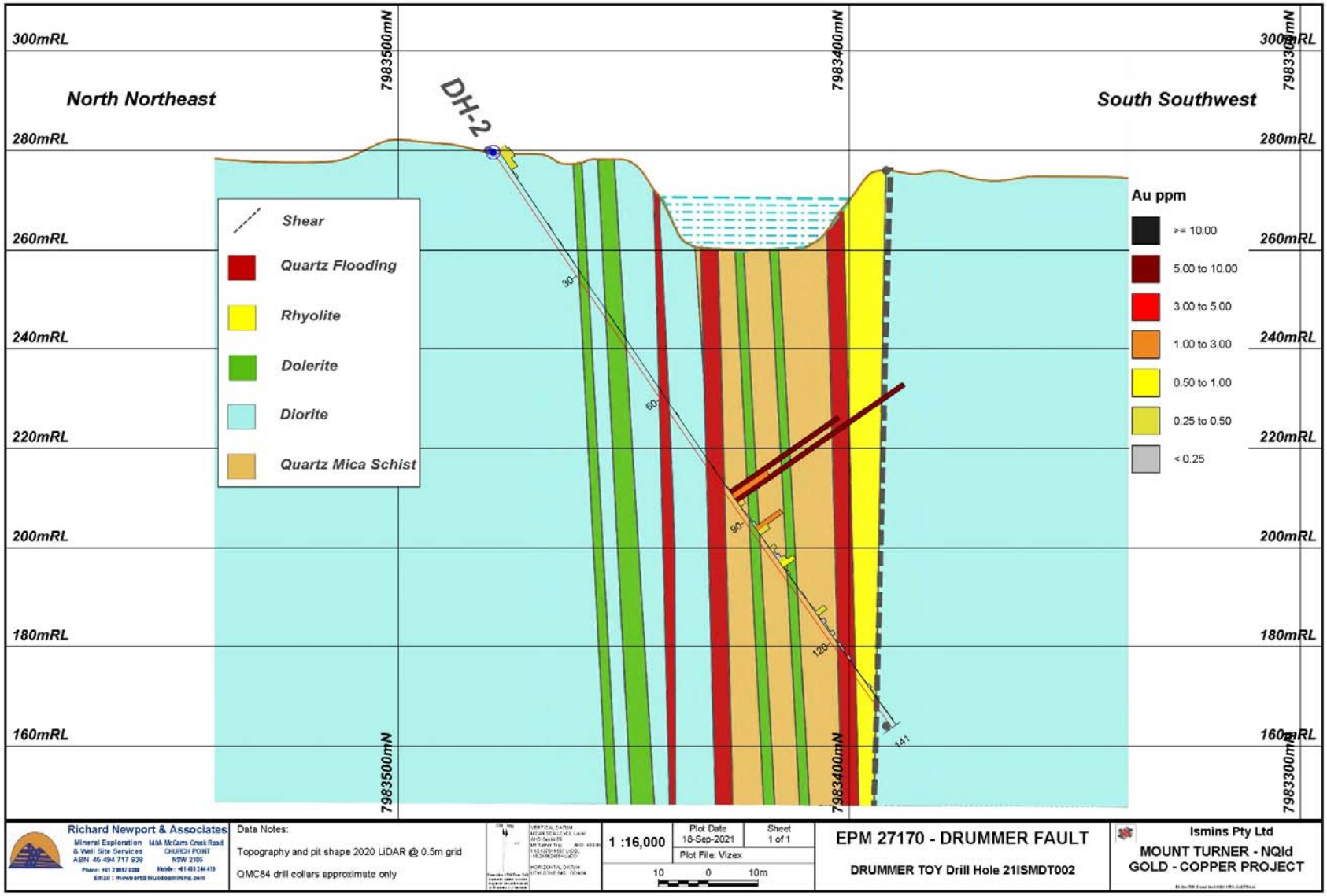

Figure 36. Section displaying DH_2 - Drummer Toy Pit.

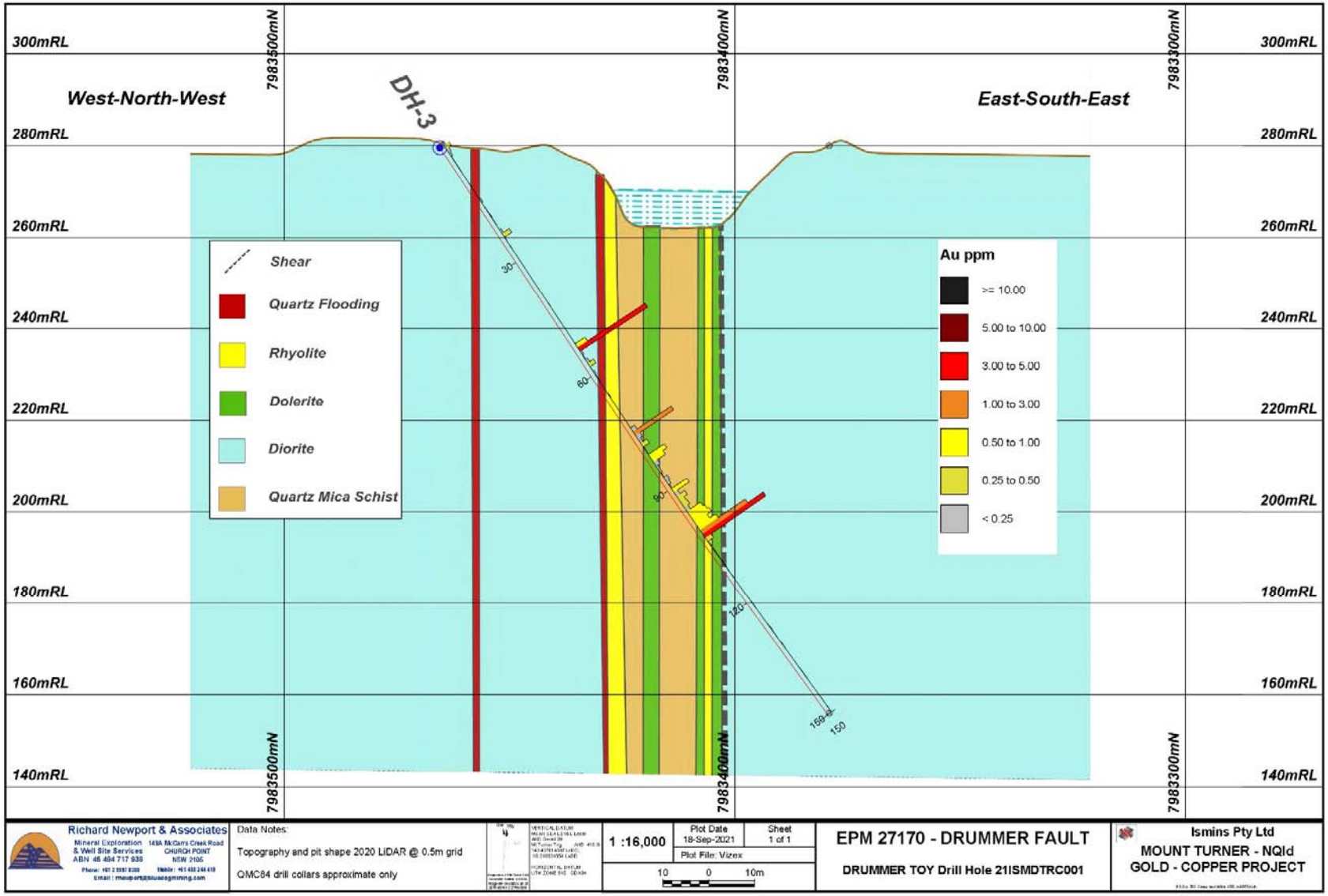

Figure 37. Section displaying DH_3 - Drummer Toy Pit.

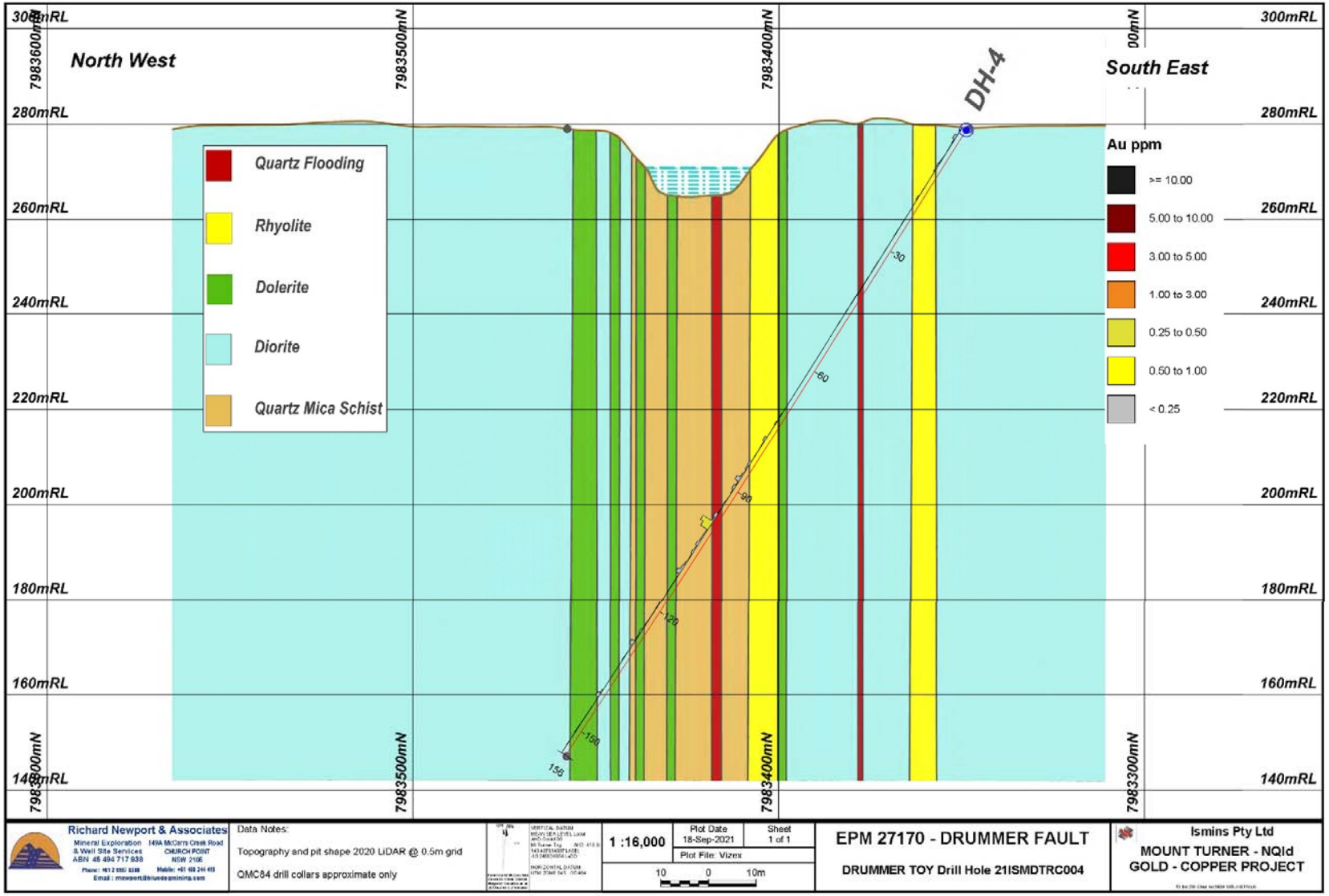

Figure 38. Section displaying DH_4 - Drummer Toy Pit.

Figure 39. Quartz-sulphide mineralisation in DH_2 at 60.2 metres

10.1.2 Drummer Drilling

ISM drilled one (1) hole into the Drummer Prospect under the west pit in August 2021 to test gold mineralization at depth below the shallow open pit (Figure 40).

In 1983 QMC drilled four (4) shallow diamond drill holes for a total of 147.6m into the historic Drummer Fault Prospect (Figure 33 & 40). All drill holes intersected quartz veins and associated meta-dolerite (that was not observed at surface). The best 1m intersection was Au 7.7 ppm and Ag 19 ppm from 26 to 27m in hole DD2. All four holes intersected at least Au 1 ppm over 1m intervals.

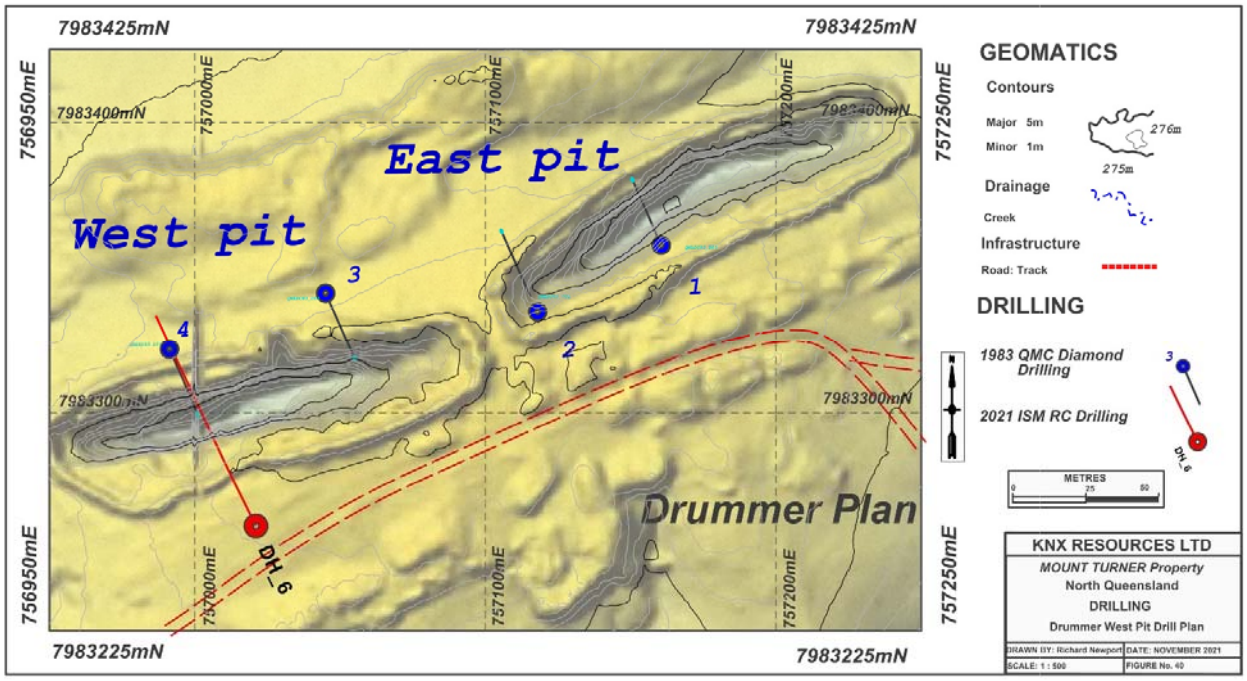

Figure 40. Location of all drill collars on the Drummer Pits

Mapping at Drummer in the West Pit, showed the Drummer Fault in contact with a pegmatitic coarse grained granite and foliated meta-dolerite. The surface exposure of the Fault consists of silicified, multi-phase fault breccia with abundant pyrite and sub-ordinate arsenopyrite. A narrow (approx. 1m) milky white, brecciated, vein was noted in the meta-dolerite approximately 6 metres north of the main fault structure.

Hole DH_6 was drilled from the southern side of the West Pit at Drummer in a north west direction at 333° (Grid). The hole was planned to twin the mineralized section drilled in 1983 by hole 4 of the QMC drilling program. The hole drilled across the Drummer West Pit terminating at a depth of 144 metres in foliated meta-dolerite (Figure 41).

Table 10-3: Drummer Drilling

			Position and Elevation conform to GDA94 Zone 54 S and AHD Geoid 09					
DH_Num	Type	HOLE_ID	metres_E	metres_N	metres_Elev	Azimuth_	Inclination	TotalDepth
DH_6	RC	21ISMDWRC001	757021.0	7983261.1	284.8	333.3	-57.5	144.0

Two intersections of low-grade gold mineralisation were recovered in the footwall on the contact of sheared diorite (Table 10-4). These are the intervals 33-34m and 55-59m downhole. A sub-vertical 3 metre wide, silicified, sulphidic fault breccia mapped in the pit was intersected at approximately 40 metres vertical depth below the base of the pit. This interval broadly matched the mineralized interval intersected by hole 4 in the 1983 drilling. Assay Certificates are reported in Appendix 1.

Table 10-4: Drummer Drilling – Summary Assays

DH_6	m_From	m_To	m_Interval	Au_ppm	Ag_ppm
	33	34	1	0.8	1.8
	55	59	4	0.6	2.2
	64	71	7	1.74	67.7
Inc	65	68	3	2.9	136.6

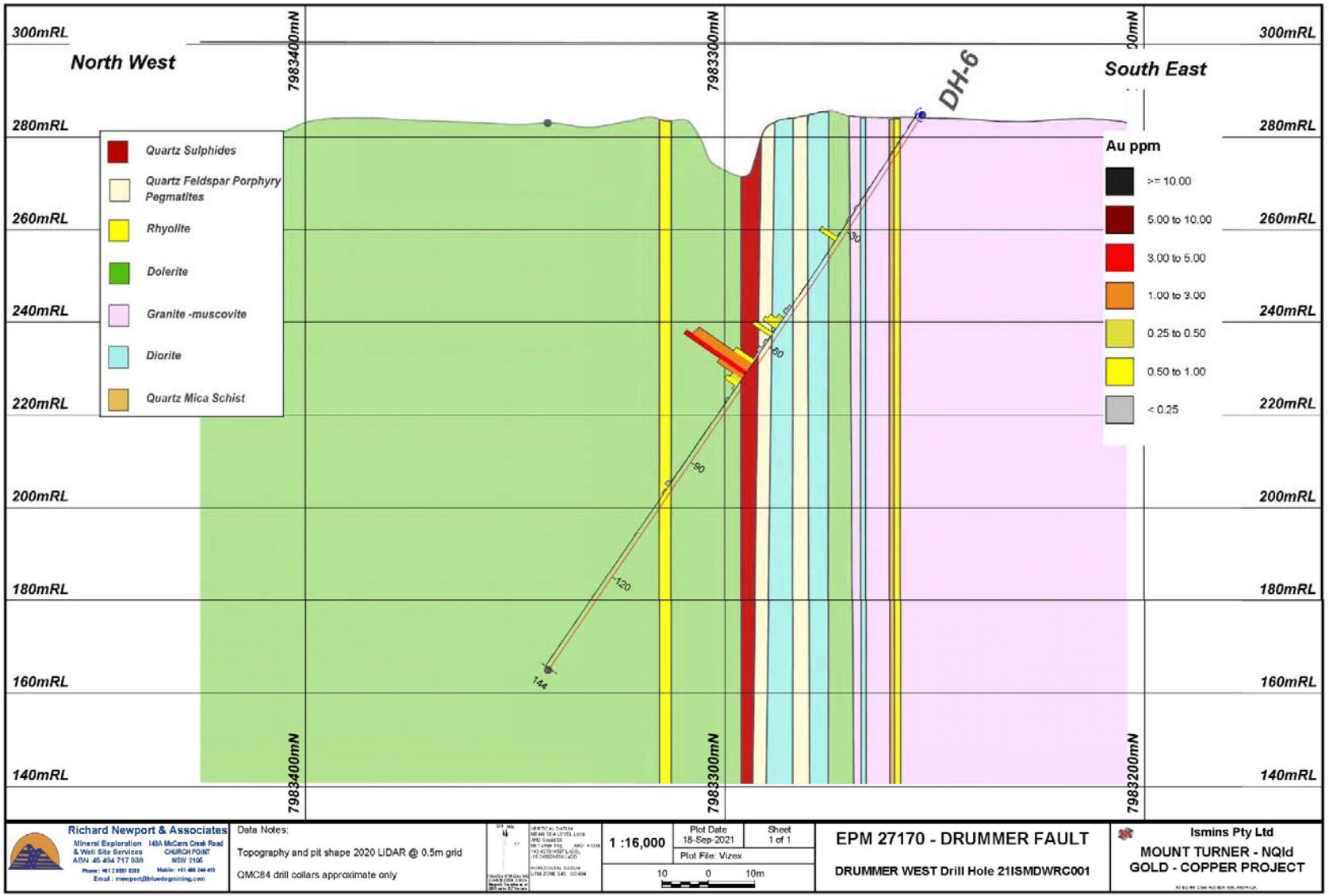

Figure 41. Section displaying DH_6 – West Pit at Drummer.

10.1.3 Screen Fire Assay Checks

ISM carried out tests for coarse gold that may be present in the samples of the Drummer Fault drilling. A total of fifty-three (53) samples from the six holes were re assayed by ALS Townsville using the screen fire assay technique. A 500g sub-sample from the original 1 metre pulp reject was screened to +/- 75 microns, with the method of calculation shown below.

The results compared closely with the original 50g fire assay, suggesting that there was little or no coarse gold was present in the original samples. Assay certificates are attached in Appendix 1.

Table 10-5: Drummer Fault Drilling – Screen Fire Assay Process

DETERMINATION	DESCRIPTION	RANGE
Au Total (+)(-) Combined	Total weight-averaged gold content in the 1kg sample.	0.05-100000 ppm
Au (+) Fraction	Gold content of plus fraction.	0.05-100000 ppm
Au (+) mg	Weight of gold in plus fraction.	0.001-1000 mg
Au (-) Fraction	Gold content of minus fraction. Reported as mean of two subsamples.	0.05-100 ppm
Au-AA25/26*	Gold content of first minus fraction subsample.	0.05-100 ppm
Au-AA25D/26D*	Gold content of second minus fraction subsample.	0.05-100 ppm
WT. (+) Fraction Entire	Weight of plus fraction.	up to 1000 g
WT. (-) Fraction Entire	Weight of minus fraction.	**1000g

Method codes depend on option chosen (eg: 30g subsample or 50g subsample)
***Dependent on method chosen*

Total Au in the sample is calculated as below:

$$\text{AuTotal(g/t)} = \frac{(\text{Au-avg(g/t)} \times \text{Wt.Minus(g)} \times 10^{-6}\ \text{t/g}) + (\text{Weight Au in Plus(mg)} \times 10^{-3}\ \text{g/mg})}{(\text{Wt.Minus(g)} + \text{Wt.Plus(g)}) \times 10^{-6}\ \text{t/g}}$$

Where $\bar{\text{Au}}\text{avg} = \frac{\bar{\text{Au}}\,(1) + \bar{\text{Au}}\,(2)}{2}$

10.2 1977 – Geological Survey of Queensland Drilling – Relogging by Ismins Pty Ltd

The following is a summary of the relogging of the 1977 GSQ drill hole GSQNS_D04 carried out at the GSQ core storage facility at Zillmere in Brisbane, Queensland in 2021 by ISM Consultant J., MacGregor-Dawson (MacGregor-Dawson, J., 2021).

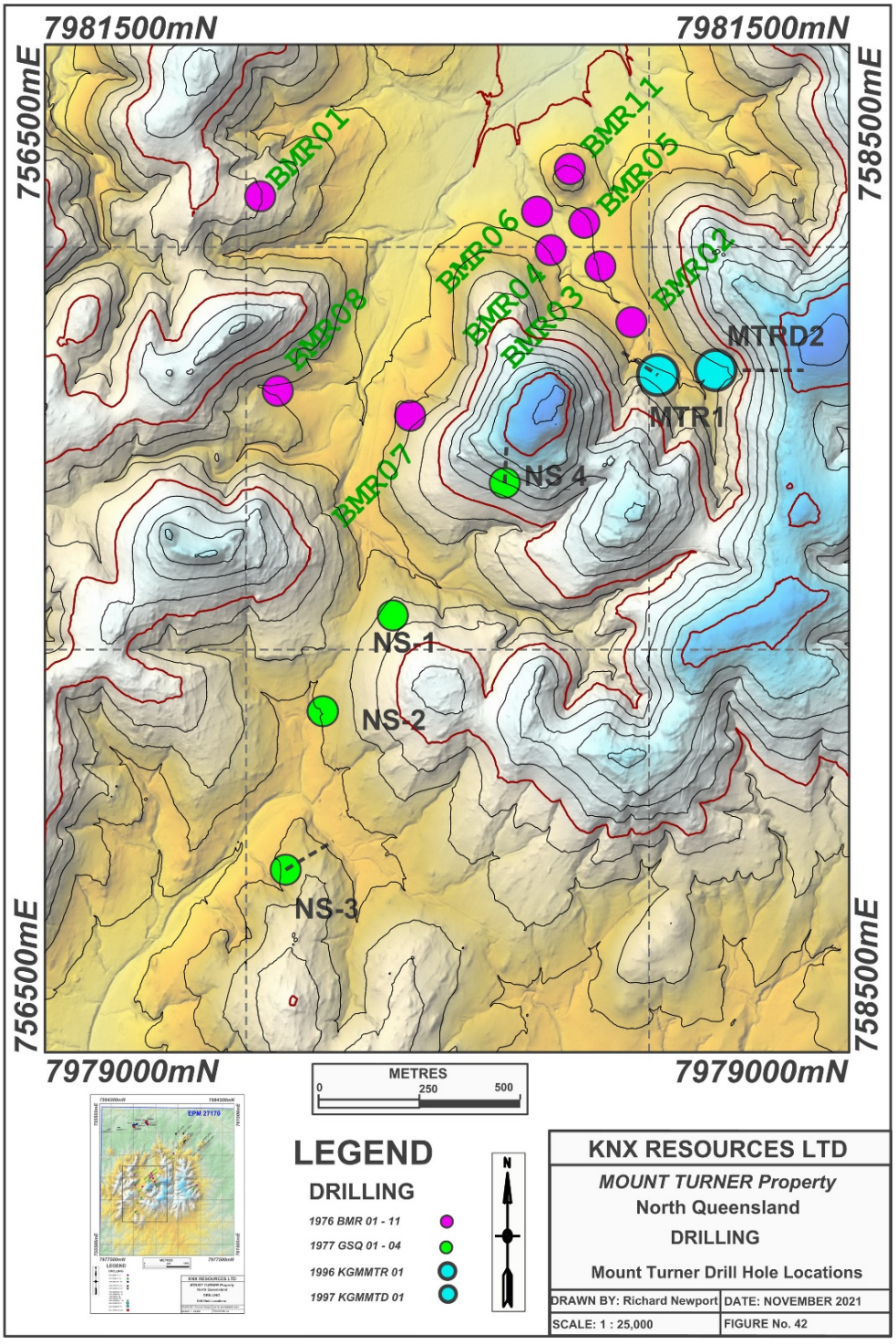

Figure 42. Location of drill collars at Mount Turner.

GSQ_1977_NS-4

NS-4 was collared at 757,641mE and 7,980,414mN (GDA-94) at an elevation of 375m (AHD-Geoid09). The hole azimuth was reported as 8° east of north (records do not state if north is magnetic or true) with an inclination of -68° to -70°. No surveys are recorded for the hole (Figure 42).

As NS-4 was drilled in 1977, the core has gone through several episodes of examination and sampling by GSQ and at least two companies RGC & KGM, have examined the core at various times. The core may have been transferred from older boxes and appears to have had new core markers inserted. Also, the boxes were re-labeled when the core was Hy-Logged around 2015/16. This sampling and double or triple handling of the core meant that current core blocks and core box markings may not be entirely accurate when compared to the original sampling intervals reported by BMR/GSQ. Therefore, the core depths noted must be viewed as approximate only (±1-2m). A listing of the sample depths and assay results are provided in detail in Newport 2020.

A summary geological log is as follows;

0 – 12m:	No core – rubble
12 – 24m:	Granite – fine to medium grained argillic to phyllic altered fragment or dyke – Oxidation to 25m.
24 – 47m:	Granite Breccia – medium to coarse grained granite argillic to phyllic altered monomictic breccia increasing quartz veins with pyrite and molybdenite mineralization.
47 – 175m:	Granite Breccia – medium to coarse grained granite argillic to phyllic altered monomictic transition to polymictic breccia - narrow dark fine grained mafic dykes appear - quartz veins with pyrite and molybdenite mineralization occur.
175 – 295m:	Polymictic Breccia – angular to sub-rounded fragments of multiple acidic to mafic igneous rocks and occasional mafic material. Sizes are from < 1cm up to 50cm - fragment supported with quartz matrix which increase with depth from 1-2% quartz at 40m to 10-15% at 250m to TD. Granite is dominant to 200m then fine to medium grained intermediate to mafic rocks increase in abundance to 75% below 250m. All rocks have undergone strong potassic alteration making identification of the primary rock difficult.

A summary of the mineralization in NS-4 is as follows.

- Four (4) quartz sulphide infilling and veining events recognized in the re-logging of NS-4
- All the veining is white fine to medium grained crystalline quartz.
- Vein Event 1 Quartz infill of breccia voids as matrix and fractures into the wall rock. Traces of pyrite and molybdenite.
- Vein Event 2 Quartz molybdenite trace pyrite veins cutting core axis at 75° to 85°. Appear similar to Vein Event 1 but contain significant molybdenite. They are most common between 30 – 80m downhole.
- Vein Event 3 Numerous narrow (< 1mm to 3mm) quartz sulphide veinlets cut the breccia at 20° to 30° to core axis following irregular fractures. Multiple thin sulphide stringers sub-parallel the quartz sulphide veins.
- Vein Event 4 At the bottom of hole NS-4 (293.3m) a single vein 10mm wide cutting the core at 40° to core axis. This vein is different to those described above. The differences include slightly more glassy quartz, an abundance of both pyrite and molybdenite, the presence of possible chalcocite, and 2 or 3 bright yellow grains that could be chalcopyrite or gold.

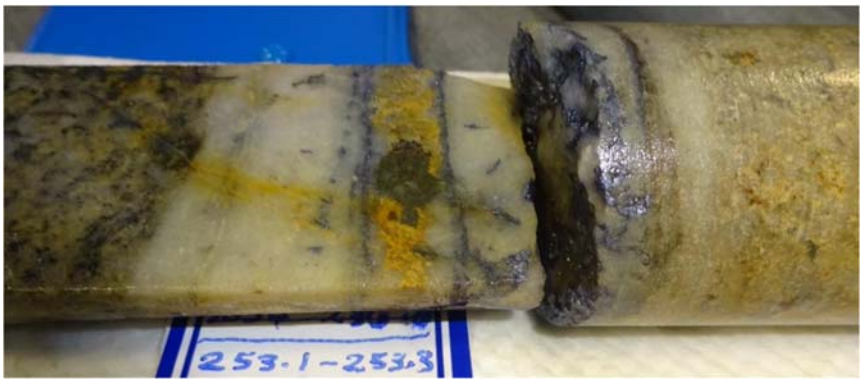

Figure 43. Vein event 2 at 253.2 metres showing multi-phase molybdenite mineralisation.

Review of Assays from NS-4 Core Collected by GSQ & KGM

In 1977, GSQ selectively sampled NS-4 core (9 assay samples), for the study of alteration zoning through whole rock analysis. Consequently, most samples were purposely taken from un-veined and apparently un-mineralized sections of core. Also, the analysis was conducted by the Government Chemical Laboratory (Queensland), for which there is no knowledge of the accuracy and other protocols used in 1977. Therefore, the GSQ analyses need to be treated with some reservation. The nine samples assayed from NS 4 is included in Table 10-6 below.

Table 10-6: GSQ Drill Hole NS-4 – Assay Results

NS-4	m_From	m_To	m_Interval	Au_ppm	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Mo_ppm
	48.0	50.0	2.0	-	-	174	47	180	27
	58.0	60.0	2.0	-	-	138	48	140	55
	68.0	70.0	2.0	-	-	470	46	100	20
	119.0	120.0	1.0	-	-	800	108	303	12
	146.0	146.4	0.5	-	-	1360	10	123	12
	147.0	147.4	0.4	-	-	104	62	88	15
	154.6	155.3	0.7	-	-	770	66	1550	58
	180.0	182.0	2.0	-	-	92	39	79	7
	293.0	295.0	2.0	-	-	323	58	246	24

In 1995, KGM collected ten (10) samples from NS-4, focusing on sections of the core most likely to contain gold mineralization. Most samples collected were in 2m intervals, and were assayed by ALS in Brisbane. Serious errors in labeling of the samples by KGM, resulted in mixing of samples between holes NS-3 and NS-4. MacGregor-Dawson (2021) re-constructed the correct assays and sampling by comparing which the sections of core that had been cut and re-sampled from both holes. This resulted in a corrected table of re-assays shown below in Table 10-7.

Table 10-7: KGM Drill Hole NS-4 – Assay Results

NS-4	m_From	m_To	m_Interval	Au_ppm	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Mo_ppm
	22	24	2	0.01	1	494	58	43	31
	24	26	2	0.01	1	603	48	49	167
	34	36	2	0.01	1	257	88	216	31
	80	82	2	0.01	1	696	67	355	23
	99	100	1	0.02	1	1090	37	114	22
	224	226	2	0.02	1	983	29	96	84
	246	248	2	0.01	1	448	44	327	106
	248	250	2	0.03	4	1960	34	166	192
	262	264	2	0.03	5	1500	207	873	656
	284	286	2	0.03	4	1870	41	338	753

The re-logging of Hole NS-4 was instrumental in recognition of high grade Cu-Mo mineralisation at depth in close proximity to rhyolite/breccia despite the hole being terminated prior to intersecting the center of the Mount Turner intrusive stock.

In summary, the following was observed:

- The original logging of NS-4 core by GSQ was not comprehensive.
- NS-4 has not tested the full extent or depth of the mapped intrusive/breccia body
- Below about 200 metres depth, the degree of brecciation, amount of mafic fragments within the breccia and corresponding increase of quartz matrix, are increasing to the bottom of the hole.
- The three deepest mineralised assay samples collected by KGM, returned high copper and molybdenum results and anomalous zinc, silver and gold. These high assays support the observation that both the brecciation and quartz infill matrix is increasing to the bottom of the hole.
- Throughout the hole, there are at least three phases of vein related copper- molybdenum mineralisation which post- date breccia formation, and possibly a fourth occurring deep in the hole.
- Copper assays do not match visual observation of the chalcopyrite content, a greyish sulphide is suspected to be primary chalcocite, further work is required to verify this.

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11.0 SAMPLING METHOD AND APPROACH

Records of sampling methods from previous and current explorers are contained in the following references;

1980	Billington .W.G. (1980)	Esso Exploration & Production Inc.
1982	Stevens et al. (1982)	Gold Fields Exploration Pty Ltd.
1983	Fawckner.J. (1984)	Queensland Metals Corporation
1987	Sullivan (1987)	Petrogram Pty Ltd
1988	Cosgrove et al (1988)	CRA Exploration Pty. Ltd.
1992	Jeffress et al (1992)	CRA Exploration Pty. Ltd.
1996	Brown.C (1996)	Union Mining NL ***
1995	Ricketts et al (1995)	Kidston Gold Mines Ltd
1996	Ricketts et al (1996)	Kidston Gold Mines Ltd
1997	Ricketts et al (1997)	Kidston Gold Mines Ltd
1998	Sparks (1998a)	Kidston Gold Mines Ltd
1998	Sparks (1998b)	Kidston Gold Mines Ltd
2000	Sparks (2000)	Kidston Gold Mines Ltd
2020	Spencer (2020)	Ismins Pty/Ltd
2020	Newport (2020a)	Ismins Pty Ltd

A number of different types of samples have been obtained from the Mount Turner Property at various times including:

- Surface rock chip grab samples from outcrops and historic mine dumps.
- Soil and stream sediment geochemical samples,
- Drill chip assay samples,
- Sawn drill core assay samples, and
- RNA verification samples

The author has examined all these reports and is satisfied that appropriate sampling methods and approaches are consistent with industry standards at the time of collection, with the exception stated below.

*** Union Mining NL conducted it's own assays of air-track samples collected from the Drummer fault program to aid in grade control for the oxide pits they were developing. This detail is noted in chapter 10 of the initial Technical Report (Newport -2020) and the assay results should be considered as indicative only of the gold tenor of the Drummer Fault.

12.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

A variety of procedures were utilized for the various programs and the different types of samples collected over time. A detailed discussion of these procedures is contained in the initial Technical Report on the Mount Turner Property (Newport -2020).

This report documents the procedures used since the earlier report.

ISM submitted a number of reconnaissance rock chip samples to certified laboratory ALS Townsville Queensland division (ABN 009 936 029). Gold was analysed by 50g fire assay with AAS finish (analysis code Au-AA26), and 33 elements Cu, Pb, Zn, Ag, As, Fe, Mo and S by induced coupled plasma (ICP) – atomic emission spectroscopy (AES) technique (analysis code ME-ICP61), with high silver results re-analyzed by ore grade 4 acid digestion followed by ICP-AES.

ISM carried out a soil sampling survey in the northwest of the Mount Turner Property (Figure 16) in 2020-2021 to extend and infill the historic soil sampling program carried out by KGM during 1994 and 1995 (Newport 2020). ISM collected a total of 703 - 80 mesh soil samples over the north western portion of the Property in an east -west direction with the same nominal spacing of 100m x 100m, along with 16 samples taken along KGM line 52 (7980962mN) for comparison of the ISM & KGM results. The collection and assays for gold [Au] and silver [Ag] for the ISM program, were undertaken by traditional -80# samples with an Aqua Regia digest finished by a combination of ICP-MS and ICP-AES for 30 elements.

Samples were submitted to ALS Townsville by ISM contracted field crew by direct delivery from the field to the laboratory. Analysis certificates of the ISM assays are included in Appendix 2.

ISM carried out a drilling program in August 2021 under the direct, on site supervision of the author. Five (5) holes were drilled into the Drummer Toy prospect below the shallow open pit at Drummer Toy (Figure 34), and one (1) hole into the Drummer prospect under the west pit (Figure 40), as described in Chapter 10 of this report.

All holes were sampled at 1 metre intervals for the entire lengths of the holes, either as a 1/25 split of the reverse circulation chip returns or as sawn half HQ core for the diamond drilling sections.

Table 12-1: ISM – Assay Lists

				Sample Number			Depth	
DH_Num	Type	HOLE_ID	Certificate	From	To	Number	From	To
DH_1	RC	21ISMDTRC003	TV21203457	103230	103261	31	0.0	32.0
DH_1	DI	21ISMDTDI001	TV21202260	103263	103356	93	34.0	132.0
DH_2	RC	21ISMDTRC002	TV21216480	103189	103229	41	0.0	41.0
DH_2	DI	21ISMDTDI002	TV21216706	103986	104084	99	41.0	140.0
DH_3	RC	21ISMDTRC003	TV21216480	103130	103188	59	0.0	59.0
DH_3	RC	21ISMDTRC003	TV21216480	103358	103448	91	59.0	150.0
DH_4	RC	21ISMDTRC004	TV21215314	103452	103607	156	0.0	156.0
DH_5	RC	21ISMDTRC005	TV21215314	103608	103835	228	0.0	228.0
DH_6	RC	21ISMDWRC001	TV21215318	103839	103982	144	0.0	144.0

A total of 951.6m of drilling was selectively sampled at 1m intervals, constituting 942 samples submitted to ALS Townsville Queensland division (ABN 009 936 029). Gold was analysed by 50g fire assay with AAS finish (analysis code Au-AA26), and 33 trace elements including Cu, Pb, Zn, Ag, As, Fe, Mo and S by induced coupled plasma (ICP) – atomic emission spectroscopy (AES) technique (analysis code ME-ICP61), with high silver, copper, lead and zinc results re-analyzed by ore grade 4 acid digestion followed by ICP-AES

Assay Certificates are reported in Appendix 2 of this report

13.0 DATA VERIFICATION

The data verification aspects include the confirmation of existence of work sites such as survey grids, property boundaries, drill holes and underground workings as well as procedures to test the reliability of the historic Property database, in particular the gold, silver and base metal analytical results.

The confirmation of existence of work sites on the property was done by Richard Newport during his site visit May 2019 and June – July and August 2021 as part of an Independent review of KNX's Cumberland and Mount Turner properties. In essence all of the work sites reported by previous property owners and checked by RNA are accurate within acceptable limits. However, there is a general lack of access to KGM drill core, it having been disposed when Kidston Gold Mines operation closed down in 2000.

RNA supervised the August 2021 drilling program on the Drummer Fault for ISM. As part of the data verification RNA submitted a number of commercially available rock standard samples as part of the ongoing QA/QC program for sampling on the Mount Turner Property/

Sample standards and their certified assays are available on OREAS website www.oreas.com.

Table 13-1: Sample Standards

OREAS	www.oreas.com			Pb Fire Assay	4-Acid Digestion				
				Gold	Silver	Copper	Molybdenum	Lead	Zinc
				Au	Ag	Cu	Mo	Pb	Zn
CRM Group	CRM Type	Matrix	Mineralisation Style	ppm	ppm	ppm	ppm	ppm	ppm
602b	primary	rhyodacite	high sulphidation epithermal	2.29	119.00	4960.00	7.45	493	764
600	primary	rhyodacite	high sulphidation epithermal	0.20	24.80	4820.00	2.20	193	615
604b	primary	rhyodacite	high sulphidation epithermal	1.69	507.00	21200.00	9.32	792	1170
606	primary	rhyodacite	high sulphidation epithermal	0.34	1.02	268.00	4.04	107	179
62f	primary	andesite	low sulphidation epithermal	9.71	5.47	37.30	1.88	7	50

Table 13-2: Sample Standards - Distribution

DH_Num	Sample Type	Number	CRM_ID
DH_1	Standard	103262	602b
	Standard	103305	604b
	Standard	103357	606
DH_2	Standard	104085	604b
	Standard	104086	600.0
	Standard	104087	602b
DH_3	Standard	103449	600
	Standard	103450	62f
	Standard	103451	602b
DH_4	No Standards		
DH_5	Standard	103836	604b
	Standard	103837	606
	Standard	103838	602b
DH_6	Standard	103983	602b
	Standard	103984	606
	Standard	103985	604b

14.0 ADJACENT PROPERTIES

The history of exploration and mining in the Etheridge Goldfield at Georgetown, where the Mount Turner Property is located, is covered in Chapter 8 of this reports.

The author is not aware of any current, significant mining operations or published resources and reserves of minerals adjacent to the Mount Turner Property.

15.0 MINERAL PROCESSING AND METALLURGICAL TESTING

To the knowledge of RNA, no recent mineral processing or metallurgical testing has been undertaken on material from the current property.

RNA notes that Union Mining NL carried out surface oxide mining of the Drummer Fault in the 1990's, but no head grade or gold recovery reconciliation records are known to the author. UMN trucked ore from numerous pits centred around their Georgetown processing plant including the Drummer Fault pits.

16.0 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

To the knowledge of RNA, no mineral resource or mineral reserve estimates have been undertaken for the current property.

17.0 OTHER RELEVANT DATA AND INFORMATION

To the knowledge of RNA there is no other relevant data and information concerning the current property.

18.0 INTERPRETATION AND CONCLUSIONS

A mineral resource has not been discovered on the property. For this reason, the property is considered an early stage exploration project, with excellent potential of discovering a porphyry copper-molybdenum resource in the Mount Turner Igneous complex and at the Drummer Fault, a precious metal resource.

Modern exploration activities have been conducted on the Mount Turner Property since the early 1980's for gold, base metals and uranium, and some exploration has taken place for stratabound base metals and intrusive related tungsten mineralisation. A detailed discussion of these historic exploration programs are contained in the initial Technical Report on the Mount Turner Property (Newport -2020).

A review of the considerable historic data and the addition of recent mapping, multi-element soil geochemistry, magnetic inversion modeling, radiometric dating, petrography and drilling has provided a detailed, updated interpretation of the mineralised systems in the Mount Turner Property.

The Mt Turner mineralised area is a 6 km diameter magmatic-hydrothermal system with an early NNE-trending rhyolite dike swarm with potassic and sericitic alteration and copper mineralisation. A second phase of intrusion is a widespread set of micro- granodiorite plugs with local dykes and breccias and potassic-sericitic-phyllic alteration that coincide with all the significant prospects with Cu-Mo and As-Pb-Zn-Cu-Ag-Au veins (Figure 5).

ISM identified five (5) main areas for further exploration (Figure 15). They are the Mount Turner intrusive complex, Drummer Fault, Western Zone, Red Hill, and Dingo Hill.

Mount Turner intrusive complex

Mount Turner intrusive complex consists of several Carboniferous to Permian intrusive rock types, cropping out in two sub-parallel ENE trending belts of rhyolite and associated breccias stretching for 3 kilometres between Mount Turner and Mount Turner East (Figure 15). The complex includes outcrops of micro-granodiorite. The relationship between the rhyolites, micro-granodiorite, diorites (only recognized in drill core) and the breccias has yet to be determined by future mapping and drilling. The complex displays strong potassic-sericitic-phyllic alteration in association with multi-stage veining and brecciation. These multiple intrusives indicate a poly-phasal intrusive history. The presence of high level porphyritic intrusives and associated sub-aerial volcanics suggests the igneous complex has not been eroded to root level.

The multi-element geochemistry demonstrates that the mineralization is all part of the same system with an As- Bi-Te-Au-Ag-Cu-Pb-Zn signature and an inbuilt zoning pattern from Cu-Mo to Cu-As-Sb-Au-Bi to Pb-Zn-Ag- (Au) that is characteristic of the Carboniferous to Permian porphyry systems in the district. The copper halo around the Mt Turner intrusive forms an arcuate crescent 500 to 1000m to the west and northwest of the intrusive centre (Figure 18), whereas the molybdenum anomaly is in two parts (Figure 20), forming haloes around the Mount Turner micro-granodiorite and to the east around the flow banded rhyolites and breccias 1000m east of the intrusive centre (Figure 15 &20). Gold in soils display clustering of anomalous values on the periphery of the Mt Turner intrusive complex. There is little or no gold in the inner intrusive core. Lead and zinc demonstrate peripheral distribution similar to gold to the Mount Turner intrusive complex.

An unconstrained 3D magnetic inversion modelling of the MGP data covering the Mount Turner Property identified the presence of reverse remanent magnetisation (Figure 30 and Figure 31). It is very clear from both figures that the concentration of magnetite is peripheral, but very proximal to the Carboniferous to Permian multiple intrusive stocks within the Mount Turner intrusive complex.

The current interpretation is that the felsic stocks have destroyed any magnetite that was present prior to these intrusions and have developed classic porphyry system magnetite alteration haloes on the margins of the intrusions. The inversion modeling has provided an insight into the potential distribution of magnetite alteration at the Mount Turner Property and provided constraints for future drilling programs to test the validity of the proposed porphyry copper – molybdenum geological model.

The re-logging of Hole GSQ's NS-4 (Figure 42) was instrumental in recognition of high grade Cu-Mo mineralisation at depth in close proximity to rhyolite/breccia. The hole has not tested the full extent or depth of the mapped intrusive/breccia body. KGM re-assayed sections of the core with the three deepest mineralised assay samples returned high copper and molybdenum results. These high assays support the observation that both the brecciation and quartz infill matrix is increasing to the bottom of the hole. Throughout the hole, there are at least three phases of vein related copper-molybdenum mineralisation which post- date breccia formation, and possibly a fourth occurring deep in the hole.

Drummer Fault

The Drummer Fault mineralization is a fourteen (14) kilometer structure striking east-west and displaying dextral movement (Figures 5, 9 and 15) The fault was thought to be an Early Devonian structure but drilling by ISM in 2021 confirms intrusion of Carboniferous-Permian rhyolites emanating from the Mount Turner intrusive complex with associated hydrothermal alteration and mineralization causing disruption and movement of this long standing fault.

The Drummer Fault has localised gold and silver mineralisation in the primary sulphide zone
Previous mining has been conducted in the oxide zone in five shallow pits (< 20 metres in depth) along a 2,500 metre section of the 14 kilometre long structure.

Sporadic gold, silver, lead and zinc anomalous samples from surface rock chip, mine dumps and soil sampling suggest the mineralised zones along the fault continue over the length of the entire structure. Historic mapping, trenching and drilling (Newport 2020) identified the discontinuous and shoot nature of the mineralization in those areas that have been drilled.

The magnetic inversion carried out by ISM (Figures 29 and 30) show the Drummer fault has a clear linear signature but is variably magnetic adding weight to the interpretation that the shoots are discontinuous, reflecting the broader geology of the fault.

ISM Drilling beneath the Drummer Toy pit, the furthest east of the five pits, has confirmed gold mineralisation associated with sub-vertical zones of silica flooding associated with pyrite, arsenopyrite and base metals (Figures 32 to 41). The current disposition of this mineralization is likely to be associated with the Mount Turner intrusive event which contributed metals and rhyolite intrusives, and may have remobilized existing mineralization in the fault. Drilling a single hole beneath the Drummer West Pit has confirmed a high grade intercept in the primary zone at the contact with dolerite.

The quartz vein epithermal system at Drummer Fault has many similarities to other economic veins related to high level Carboniferous to Permian intrusives in the region. The historical drilling of the fault system has been at a very shallow level and poorly documented. Drilling by ISM has demonstrated continuity of the mineralization at depth although not necessarily along strike. Notwithstanding that, as the discovery and development of the Pajingo gold deposit (3.2Moz Au) in the adjacent Drummond Basin has demonstrated, subtle mineralization at surface can lead to the discovery of a significant ore body by drilling under surface indications (Osborne D.J.& Chambers-2017).

Western Zone

Historic mapping of the Western Zone was superficial at best, largely because previous workers were focused on the Mount Turner intrusive complex to the east. It was only when KGM carried out their extensive soil sampling grid that it became apparent that this area was carrying very anomalous

copper mineralization at surface.

ISM has mapped this area at a reconnaissance scale and has determined that it consists of a series of N and NNE trending brecciated, altered and variably veined rhyolite dykes that are intrusive into granite and schist. The copper halo in the western zone around the Mt Turner intrusive forms an arcuate crescent 500 to 1000m to the west and northwest of the intrusive centre. This coincides with a significant magnetic low. This area has become a prime target for further investigation by ISM as it is considered likely to be the surface manifestation of extensive copper mineralization at depth.

Red Hill

Gold associated with the Mt Turner intrusive complex is only manifest on the periphery of the system at Red & Balaclava Hill 3,000m to the northeast and Mountain Creek, 3,000m to the southwest (outside the Mount Turner property). The gold occurs in thin quartz veins within Carboniferous to Permian breccia plugs and rhyolite dykes. (Figure 22 and 29). No detailed mapping has yet been undertaken, however, the general area is underlain by a peripheral magnetic high (Figure 30), suggesting a source magma at depth. The area is characterised by anomalous gold and base metal soil geochemistry.

Dingo Hill

Dingo Hill is located within a NW trending corridor to the west of the Mount Turner intrusive complex consisting of rhyolite intrusive domes and numerous dykes, the majority of which trend N and are extensively altered, brecciated and in places veined (Figure 15, 22, 29 and 30). Sporadic gold and copper geochemistry in rock chip and soils are associated with this zone. It is of particular interest as the area is interpreted to be above the top of intrusions at depth with a magnetite carapace at depth that has not been broken through by later intrusions.

Conclusions

The writer believes that the drilling carried out at the Mount Turner porphyry copper-molybdenum prospect has been barely tested by drilling, much of which has been shallow (Chapter 10 of this report). The copper target as outlined by the KGM and ISM soil geochemistry (Figures 18) has not been tested by historical drilling.

The spatial relationship between copper and molybdenum soil geochemical anomalism shown in Figures 18 and 20, compared to the VRMI reprocessed aero-magnetics and subsequent magnetic inversion as shown in Figures 30 and 31, are consistent with the current interpretation that the felsic stocks have destroyed any magnetite that was present prior to these intrusions and have developed classic porphyry system magnetite alteration haloes on the margins of the intrusions. These margins correspond to the surface copper mineralization, whereas, molybdenum mineralization is confined to the centres and the immediate haloes of these intrusives.

Dimensionally, geologically, geochemically and geophysically, the Mount Turner intrusive complex copper-molybdenum prospect displays all the signature features of world class porphyry deposits such as Bigham Porphyry Deposit, Utah, USA (Redmond & Einaudi-2010).

The ISM drilling of the Drummer Fault in 2021 has demonstrated that there is potential for economic gold-silver bearing shoots confined within the complex structure of the Drummer Fault at relatively shallow depths.

There is also potential for epithermal and emergent porphyry intrusives at Red Hill and Dingo Hill. Both these prospects are currently at an early stage of evaluation.

In summary, the Mount Turner property is considered a property of merit, and is worthy of a significant ongoing exploration.

19.0 RECOMMENDATIONS

RNA recommendations for ongoing work on the Mount Turner Property covers three stages of work designed to attain sufficient geochemical, geophysical and structural information for drill targeting on the Mount Turner Property.

Phase 1 Geochemistry - Soil Sampling

- Acquire soil sample coverage over the central portion of the Mount Turner Porphyry system targeting Mo, Bi and As assays which either were not included or subject to assay issues in the historical work. Samples to be secured on a 100 x 50 metre grid, estimated number of samples 600 and to be taken concurrent with electrode placement for the DC/IP survey.

Phase 2 Geophysics - Electrics DC/IP Survey

The area to be covered by the DC/IP survey is a 5 x 4km (20km^2) rectangular area covering the entire Mount Turner igneous complex. Three phases of the DC/IP program are scheduled as follows:

- Phase 1: A total of 51.50 line km of coverage, consisting of 10 lines each 5km in length at a 400m line spacing to achieve broad coverage of the entire complex. Extensions of 500m to three lines to the west are also planned and included in the total Phase 1 coverage.
- Phase 2: Expected to be up to 25.75km of infill coverage at a line spacing of 200m to target anomalies identified in Phase 1.
- Phase 3: 3D inversion modelling of the DC/IP data and integration with magnetic inversion modelling

Phase 3 Geology - Mapping

A similar area to the DC/IP coverage will be geologically mapped at 1:5,000 scale simultaneous to the DC/IP acquisition.

A budget of approximately C$604,000 is required to complete the three stages of work on the Mount Turner Property. Table 19-1 below provides a preliminary summary of the total work program budget in the 2022 field season.

In the opinion of RNA the above program will establish potential areas for porphyry style mineralisation leading to recommendations for drilling of established targets.

Table 19-1: Mount Turner Property Preliminary Budget Proposal (C$)

Estimated cost of the programs

Phase One – Geochemistry – Soil Sampling

Sample Collection	$31,662
Sample Analysis	$21,840
Data Analysis	$4,500
Statutory Reporting and Tenement costs	$4,550
TOTAL (CAD $)	**$62,552**

Phase Two – Geophysics – Electrics DC/IP Survey

DC/IP Data Collection	$210,210
DC/IP Program Supervision and Logistics	$141,732
Data Analysis and Drill Targeting	$29,120
TOTAL (CAD $)	**$381,062**

Phase Three – Geology – Mapping

Field Work	$91,728
Data Integration	$13,650
TOTAL (CAD $)	**$105,378**

TOTAL	**$548,992**
G&A + Contingency (10%)	**$54,899**
GRAND TOTAL FOR BUDGET PURPOSES	**$603,891**

The above table provides a summary of a three (3) stage exploration/development work program budget in the 2022 field season. Additional capital expenditures may be required to continue exploration/development work on the Mount Turner Property.

20.0 REFERENCES

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21.0 DATE AND SIGNATURE PAGE

CERTIFICATE of QUALIFIED PERSON

I, Richard Newport, of the Sydney, NSW, Australia hereby certify that:

1. I graduated with a BSc. (Hons) degree in Applied Geology from the University of New South Wales, Sydney, NSW, Australia in 1973.
2. I am a consulting and contract geoscientist, my business address is 149A McCarrs Creek Road CHURCH POINT NSW 2105 Australia
3. I am a member in good standing of the Australian Institute of Geoscientists (#2182).
4. I have worked as a geoscientist continuously for 48 years since graduation, initially with major international resource companies before establishing an independent contracting and consulting business, providing geological services to the minerals & petroleum industry in Australia, Papua New Guinea and the Pacific Islands. I have considerable experience in mineral exploration for epithermal, porphyry, orogenic and stratiform gold, silver, copper, lead and zinc deposits.
5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI43-101") and certify that by reason of my education, professional affiliation, and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
6. I am responsible for the content and preparation of the entire report entitled Updated Technical Report on the Mount Turner Property, Georgetown District Queensland Australia for Essex Minerals Inc. and dated December 22, 2021 (Signature Date: December 22, 2021), relating to the Mount Turner Property tenements. I visited the property in May 2019 and June to August 2021 as part of an Independent review of KNX's Mount Turner Property.
7. There were no material changes on the property since these inspections.
8. On December 22, 2021, the effective date of the Technical Report, to the best of my knowledge the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading
9. I am not aware of any material fact or material change that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
10. I am independent of the vendor and issuer as applies in Section 1.5 of NI 43-101
11. 1 have read NI 43-101 and Form 43-101F1, to prepare this Technical Report in compliance with the instrument and form.

I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company flies on their web-sites accessible by the public, of the Technical Report.

Richard Newport BSc (Hons) MAIG (2182)
Date: December 22nd 2021

APPENDICIES

1.0 PROPERTY DOCUMENTS

There has been no material change in the statutory requirements and conditions of Property since the writing of the Initial Independent Technical Report of the Mount Turner Property (Newport 2020).

All expenditure requirements for years 1 & 2 have been met and the Property is in good standing with the Department of Natural Resources, Mines and Energy of the Queensland Government.

Details of the proposed work programs as submitted for the application of the tenement (EPM 27170) are included in Appendix 1 of the Initial Independent Technical Report of the Mount Turner Property (Newport 2020).

2.0 ALS ASSAY CERTIFICATES

1.EPM 27170 – SOIL SAMPLE ASSAYS

2.EPM 27170 – DRILLING SAMPLE ASSAYS

EPM 27170 – SOIL SAMPLE ASSAYS

Australian Laboratory Services Pty. Ltd.
32 Shand Street
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Phone: +61 7 3243 7222 Fax: +61 7 3243 7218
www.alsglobal.com/geochemistry

To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 10-AUG-2021
Account: ISMINS

CERTIFICATE TV21181992

Project: Mt Turner

P.O. No.: 316773/1

This report is for 489 samples of -80# Soil submitted to our lab in Townsville, QLD, Australia on 13-JUL-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME-ST44	50g Super Trace Au + Multi Element PKG	

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: Total sample weighed in some instances as indicated in Wt. Sample column.

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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Finalized Date: 9-AUG-2021
This copy reported on 8-SEP-2021
Account: ISMINS

CERTIFICATE TV21181994

Project: Mt Turner

P.O. No.: 316773/2

This report is for 191 samples of Soil submitted to our lab in Townsville, QLD, Australia on 15-JUL-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME-ST44	50g Super Trace Au + Multi Element PKG	

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 

Cameron Brosnan, Laboratory Manager, Perth

Comments: Total sample weighed in some instances as indicated in Wt. Sample column. This report has been amended and reissued following reassay by method AuME-ST44.

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Page: 1
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 31-AUG-2021
Account: ISMINS

CERTIFICATE TV21215322

Project: Mt Turner

P.O. No.: 316775

This report is for 4 samples of Soil submitted to our lab in Townsville, QLD, Australia on 17-AUG-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME-ST44	50g Super Trace Au + Multi Element PKG	

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Cameron Brosnan, Laboratory Manager, Perth

EPM 27170 – DRILLING SAMPLE ASSAYS

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Finalized Date: 24-AUG-2021
Account: ISMINS

CERTIFICATE TV21203457

Project: Mt Turner

P.O. No.: 316774/2

This report is for 32 samples of Percussion submitted to our lab in Townsville, QLD, Australia on 4-AUG-2021.

The following have access to data associated with this certificate:

LEE SPENCER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

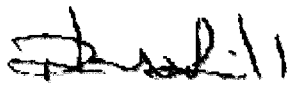
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:



Peter Neville, Laboratory Manager

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Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21203457

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103230		1.25	0.28	3.8	6.62	184	270	3.3	<2	2.43	2.7	45	95	222	7.58	20
103231		0.62	0.27	3.7	6.58	216	380	4.5	<2	1.69	1.6	47	103	254	7.89	20
103232		0.30	0.20	1.2	6.94	191	420	4.3	2	0.50	0.5	52	117	176	8.48	20
103233		I/S														
103234		2.27	0.22	2.4	6.96	193	380	4.3	2	1.78	2.5	49	90	216	8.59	20
103235		1.69	0.09	1.1	6.06	89	420	4.7	3	5.29	1.8	38	52	144	8.84	20
103236		1.27	0.02	<0.5	4.58	16	370	2.3	3	7.75	3.6	37	26	323	8.43	10
103237		1.75	0.01	<0.5	5.69	34	350	1.5	2	6.33	1.7	51	21	270	10.10	20
103238		1.47	0.01	<0.5	6.25	20	300	1.3	3	4.52	0.7	58	21	294	11.50	20
103239		3.23	<0.01	<0.5	6.53	13	240	0.8	<2	5.22	0.9	56	18	310	11.95	20
103240		2.58	0.01	0.7	6.56	20	260	1.9	3	4.62	0.9	42	16	223	9.40	20
103241		2.38	0.01	<0.5	6.72	5	160	0.7	<2	5.24	0.7	58	17	292	12.65	20
103242		1.02	0.01	<0.5	6.92	9	200	2.2	3	4.15	0.6	42	13	187	9.31	20
103243		2.18	<0.01	0.7	6.79	10	200	1.9	<2	3.83	0.8	47	9	232	10.50	20
103244		2.52	<0.01	0.6	6.42	8	130	0.6	<2	6.46	0.9	60	5	317	12.80	20
103245		2.19	0.01	<0.5	6.59	7	130	0.6	3	5.46	0.7	63	4	335	13.20	20
103246		1.93	<0.01	0.5	6.38	12	140	0.7	<2	5.02	0.8	59	4	324	13.00	20
103247		2.10	<0.01	0.5	6.50	8	110	0.6	<2	5.93	0.7	62	4	342	13.60	20
103248		1.65	0.04	0.6	6.49	36	170	1.5	3	5.26	1.2	58	16	264	12.35	20
103249		2.74	0.01	<0.5	6.57	11	90	0.8	<2	5.60	1.0	61	7	292	13.45	20
103250		2.74	0.04	0.6	6.47	30	100	1.2	<2	5.07	2.7	63	6	335	13.75	20
103251		3.60	0.01	0.5	6.20	15	100	1.4	3	4.95	1.8	58	6	297	12.50	20
103252		3.50	0.01	<0.5	6.55	9	70	0.8	3	5.44	0.8	62	7	324	13.60	20
103253		4.52	0.01	<0.5	6.37	7	90	0.6	3	5.64	0.7	61	12	296	13.30	20
103254		3.44	<0.01	<0.5	6.31	<5	100	0.7	2	6.08	0.8	59	13	244	13.00	20
103255		4.20	<0.01	<0.5	6.47	12	110	1.0	<2	6.21	1.2	60	11	213	12.70	20
103256		4.14	0.22	1.5	6.27	59	260	2.4	3	4.57	3.1	56	21	270	11.25	20
103257		3.00	0.01	1.3	6.47	12	2020	3.6	<2	4.41	<0.5	35	185	95	6.62	20
103258		4.65	0.01	0.7	6.55	19	2070	4.1	<2	4.51	1.0	35	104	119	5.99	20
103259		3.90	<0.01	<0.5	6.90	13	1620	3.7	2	4.55	<0.5	36	96	89	6.99	20
103260		3.88	<0.01	<0.5	6.41	6	250	1.3	<2	5.63	0.7	60	20	161	12.95	20
103261		3.12	0.02	<0.5	6.85	6	2010	3.4	<2	4.38	<0.5	34	141	68	6.76	20

***** See Appendix Page for comments regarding this certificate *****

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Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21203457

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103230		3.17	10	2.35	1675	2	0.33	74	830	179	0.08	<5	35	109	<20	1.01
103231		2.58	20	1.69	1395	4	0.14	70	540	338	0.03	<5	28	88	<20	0.74
103232		2.05	20	0.71	1055	6	0.10	53	430	396	0.02	<5	21	57	<20	0.50
103233																
103234		2.58	20	1.75	1690	6	0.23	72	630	201	0.07	<5	33	112	<20	0.86
103235		1.30	10	2.39	1465	2	0.25	55	440	93	0.02	<5	31	229	<20	0.83
103236		0.27	<10	4.31	1535	1	0.72	53	250	16	<0.01	<5	32	324	<20	0.84
103237		0.35	<10	3.57	1790	1	1.34	65	360	25	<0.01	<5	37	214	<20	1.00
103238		0.44	<10	2.64	1790	1	1.89	74	470	14	<0.01	<5	39	188	<20	1.09
103239		0.36	<10	2.94	2010	1	2.19	69	560	19	<0.01	<5	43	176	<20	1.13
103240		0.38	10	2.40	1510	1	2.43	60	550	48	<0.01	<5	33	192	<20	0.84
103241		0.30	<10	3.14	1880	<1	2.29	72	520	7	<0.01	<5	45	177	<20	1.17
103242		0.41	10	2.32	1500	<1	2.61	50	600	11	<0.01	<5	33	205	<20	0.86
103243		0.45	10	2.55	1650	1	2.48	56	610	16	<0.01	<5	37	178	<20	0.98
103244		0.34	<10	3.26	1815	1	2.14	74	510	15	<0.01	<5	45	175	<20	1.16
103245		0.32	<10	3.16	1895	<1	2.23	73	500	10	<0.01	<5	45	205	<20	1.26
103246		0.39	<10	3.15	1895	<1	2.18	62	670	19	<0.01	<5	45	153	<20	1.22
103247		0.37	<10	3.45	1950	1	2.21	66	590	8	0.02	<5	47	155	<20	1.29
103248		0.78	<10	2.97	1865	4	1.80	67	590	41	0.03	<5	42	157	<20	1.24
103249		0.35	<10	3.14	1845	1	2.17	66	520	8	0.01	<5	45	156	<20	1.35
103250		0.37	<10	3.13	1895	1	1.99	63	530	92	0.04	<5	47	149	<20	1.31
103251		0.37	<10	3.05	1780	2	1.98	58	550	49	0.13	<5	43	156	<20	1.18
103252		0.29	<10	3.42	1860	1	2.33	61	590	14	0.16	<5	47	153	<20	1.27
103253		0.36	<10	3.31	1885	2	2.27	65	560	11	0.10	<5	46	151	<20	1.30
103254		0.46	<10	3.26	1900	2	2.08	65	530	11	0.16	<5	43	156	<20	1.25
103255		0.56	<10	3.21	1930	2	1.90	63	510	22	0.41	<5	44	164	<20	1.24
103256		1.05	10	2.76	1365	2	0.94	49	730	179	1.18	<5	43	177	<20	1.09
103257		3.56	50	3.91	1065	2	0.93	19	4110	19	0.21	<5	28	270	30	0.66
103258		3.27	50	3.03	924	3	1.30	17	3570	59	0.31	<5	25	327	30	0.60
103259		1.97	50	3.27	1005	3	1.40	14	3310	21	0.21	<5	30	335	30	0.71
103260		1.08	10	3.27	1885	3	1.51	32	620	7	0.65	<5	45	211	<20	1.37
103261		3.69	40	3.44	1110	4	1.33	28	3650	16	0.19	<5	26	358	30	0.64

***** See Appendix Page for comments regarding this certificate *****

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Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21203457

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103230		<10	<10	309	30	461	
103231		<10	<10	268	20	476	
103232		<10	<10	247	10	263	
103233							
103234		<10	<10	321	30	498	
103235		<10	<10	383	10	289	88.5
103236		<10	<10	343	<10	189	
103237		<10	<10	561	<10	223	
103238		<10	<10	681	10	174	
103239		<10	<10	658	<10	193	
103240		<10	<10	519	<10	213	
103241		<10	<10	709	<10	152	
103242		<10	<10	517	<10	196	
103243		<10	<10	623	<10	203	
103244		<10	<10	780	<10	179	
103245		<10	<10	776	<10	181	
103246		<10	<10	750	<10	176	
103247		<10	<10	823	<10	168	
103248		<10	<10	727	10	289	
103249		<10	<10	828	<10	194	
103250		<10	<10	868	<10	457	
103251		<10	<10	763	<10	311	
103252		<10	<10	835	<10	190	
103253		<10	<10	773	<10	182	
103254		<10	<10	743	<10	178	
103255		<10	<10	768	<10	238	
103256		10	<10	704	20	636	
103257		10	<10	195	<10	113	
103258		10	<10	193	<10	235	
103259		10	<10	270	<10	115	94.4
103260		10	<10	781	<10	179	
103261		<10	<10	236	<10	107	

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 24-AUG-2021
Account: ISMINS

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21203457

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

Applies to Method: NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist
ME-ICP61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Au-AA26	BAG-01	LEV-01	LOG-22
PUL-23	PUL-QC	SPL-21	WEI-21

Applies to Method: Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia
ME-ICP61

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 24-AUG-2021
Account: ISMINS

CERTIFICATE TV21202260

Project: Mt Turner
P.O. No.: 316774/1
This report is for 96 samples of Drill Core submitted to our lab in Townsville, QLD, Australia on 4-AUG-2021.
The following have access to data associated with this certificate:
LEE SPENCER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-21	Crush entire sample
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Peter Neville, Laboratory Manager

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Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103262		0.10	2.37	>100	5.37	897	230	1.7	58	0.69	4.9	5	42	4950	2.54	20
103263		1.88	<0.01	<0.5	6.79	21	2150	3.8	<2	5.43	<0.5	37	157	132	6.95	20
103264		3.42	<0.01	<0.5	6.28	21	1590	3.9	4	4.24	<0.5	33	268	35	6.24	20
103265		4.26	<0.01	<0.5	6.11	21	810	4.5	<2	3.96	<0.5	31	280	24	5.76	20
103266		3.22	<0.01	<0.5	6.89	10	700	3.6	2	2.02	<0.5	18	179	50	3.64	20
103267		3.82	<0.01	<0.5	7.74	8	910	2.3	<2	1.42	<0.5	7	29	10	2.12	20
103268		2.97	<0.01	<0.5	6.09	11	420	3.7	<2	2.27	<0.5	14	69	30	3.44	20
103269		4.03	<0.01	<0.5	6.93	5	460	2.6	<2	3.61	0.5	36	11	26	9.23	20
103270		4.00	<0.01	<0.5	6.45	<5	270	1.0	<2	4.71	0.6	48	2	60	12.95	20
103271		3.09	<0.01	<0.5	6.47	19	250	1.5	<2	5.42	0.6	47	3	16	11.95	20
103272		5.03	<0.01	<0.5	6.38	<5	210	0.9	3	5.29	0.7	50	2	19	12.95	20
103273		3.84	<0.01	<0.5	6.01	<5	230	0.9	<2	5.21	<0.5	51	16	21	12.80	20
103274		4.02	<0.01	<0.5	5.29	10	1000	2.8	<2	3.78	<0.5	52	456	79	6.05	10
103275		3.82	<0.01	<0.5	5.57	14	1470	3.5	<2	4.30	<0.5	44	396	91	5.46	10
103276		3.64	<0.01	<0.5	4.79	23	700	2.7	<2	3.55	<0.5	39	459	74	4.97	10
103277		3.53	<0.01	<0.5	5.56	14	880	2.5	<2	2.04	<0.5	23	260	41	3.36	10
103278		3.47	<0.01	<0.5	5.54	23	770	3.0	<2	3.31	<0.5	34	390	69	4.69	20
103279		3.96	<0.01	<0.5	4.79	29	550	3.1	<2	4.76	<0.5	43	487	54	5.48	10
103280		3.61	<0.01	<0.5	4.63	19	770	3.2	<2	4.01	<0.5	44	508	94	4.96	10
103281		3.38	<0.01	<0.5	4.53	36	510	3.0	<2	5.05	<0.5	36	449	51	4.93	10
103282		4.13	<0.01	<0.5	4.39	23	230	2.8	<2	4.69	<0.5	37	465	40	4.42	10
103283		1.90	<0.01	<0.5	4.89	36	170	3.7	<2	6.67	<0.5	32	466	38	4.88	10
103284		3.40	0.92	1.2	3.79	397	90	2.7	<2	4.67	1.6	37	494	82	7.04	10
103285		1.49	0.06	<0.5	5.42	46	330	3.1	<2	1.97	<0.5	12	152	39	2.35	20
103286		1.59	0.34	64.5	4.38	211	130	2.5	43	0.13	0.9	17	5	1890	4.02	10
103287		3.31	0.08	4.0	3.99	52	150	2.2	3	0.28	1.4	7	5	328	1.22	10
103288		1.31	0.01	<0.5	3.94	<5	310	1.3	<2	1.61	<0.5	1	4	7	0.94	10
103289		3.12	<0.01	0.5	2.41	54	110	1.6	<2	1.20	0.9	10	94	23	2.53	<10
103290		2.73	0.01	0.8	4.89	107	110	3.4	<2	6.25	3.2	41	421	74	5.66	10
103291		1.84	0.01	<0.5	5.16	97	110	3.2	<2	6.14	<0.5	37	352	35	5.15	10
103292		4.13	<0.01	0.6	5.42	70	120	3.2	<2	6.23	0.5	40	392	55	5.99	10
103293		3.41	<0.01	0.9	5.44	73	80	2.5	<2	5.00	0.7	37	397	29	5.69	10
103294		2.18	<0.01	<0.5	6.29	44	200	3.6	<2	4.91	<0.5	33	80	30	6.66	20
103295		2.82	0.03	2.6	6.05	140	140	3.7	3	4.59	1.8	44	209	47	5.84	20
103296		3.79	0.02	4.2	6.89	90	240	3.7	2	4.62	0.7	46	92	271	8.45	20
103297		3.96	0.80	2.6	6.32	103	210	2.6	5	5.92	1.6	43	78	212	8.29	20
103298		3.86	0.03	1.9	6.57	73	370	2.5	<2	5.66	0.9	47	86	205	7.91	20
103299		3.83	0.04	1.7	6.55	83	290	1.9	<2	6.45	1.4	45	83	181	8.06	20
103300		4.00	0.06	1.8	6.50	100	260	2.9	2	5.58	1.4	42	82	202	7.92	20
103301		3.73	0.12	2.4	6.48	90	220	1.8	4	6.18	1.2	46	75	230	8.48	20

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103262		1.80	20	0.07	192	7	1.40	14	280	506	2.04	109	3	253	<20	0.15
103263		4.43	60	4.08	1220	1	1.01	19	4790	27	0.19	<5	31	288	30	0.72
103264		4.02	50	4.19	1140	1	0.95	50	3070	17	0.06	<5	28	266	30	0.66
103265		2.77	40	3.75	1190	1	1.20	51	2510	29	0.08	<5	21	216	20	0.43
103266		4.07	10	1.98	700	<1	1.64	25	2530	27	0.07	<5	13	136	<20	0.28
103267		4.58	20	0.55	400	<1	1.31	3	1680	45	0.12	7	8	132	<20	0.18
103268		2.40	20	1.29	601	1	1.53	9	2670	37	0.06	<5	14	121	<20	0.21
103269		1.97	10	1.83	1530	<1	1.96	<1	950	14	0.20	<5	29	202	<20	0.95
103270		0.87	10	2.36	2180	<1	2.07	<1	810	5	0.07	<5	41	174	<20	1.30
103271		0.97	10	2.34	1990	1	1.74	<1	790	7	0.36	8	40	192	<20	1.26
103272		0.62	10	2.46	2100	<1	2.22	<1	700	7	0.01	<5	42	167	<20	1.36
103273		0.85	10	2.62	2010	1	1.75	<1	670	5	0.05	<5	43	159	<20	1.40
103274		3.10	30	6.15	1020	1	0.76	105	3100	33	0.23	<5	25	147	20	0.54
103275		3.60	30	5.28	973	<1	0.82	87	3150	16	0.22	5	24	168	20	0.61
103276		3.06	20	5.14	973	<1	0.63	96	2570	36	0.15	<5	20	123	<20	0.30
103277		3.59	20	3.12	615	<1	1.13	55	1750	49	0.07	<5	13	119	<20	0.30
103278		2.80	20	4.03	954	<1	0.89	88	1830	35	0.13	<5	19	155	<20	0.32
103279		1.90	30	5.19	1210	1	0.35	116	2050	33	0.17	7	22	142	<20	0.37
103280		2.59	20	5.15	1110	1	0.55	120	2190	11	0.24	<5	20	154	<20	0.27
103281		2.31	40	4.55	1280	1	0.23	98	1810	46	0.19	9	18	139	20	0.30
103282		1.90	40	4.25	1230	<1	0.14	118	1560	62	0.13	5	13	119	30	0.14
103283		1.88	40	4.25	1740	<1	0.03	107	1740	133	0.08	5	20	129	20	0.27
103284		1.29	20	3.28	1540	1	0.02	115	1450	273	2.74	8	16	74	<20	0.21
103285		3.53	20	1.07	741	<1	0.06	33	690	68	0.25	<5	7	35	20	0.12
103286		2.37	20	0.66	713	1	0.04	30	400	2150	1.98	12	1	10	20	0.02
103287		2.47	10	0.33	225	<1	0.04	11	200	316	0.33	6	2	12	<20	0.03
103288		3.59	<10	0.27	435	<1	0.06	3	180	42	0.02	<5	1	26	<20	<0.01
103289		1.10	10	0.74	819	<1	0.02	16	550	56	0.19	<5	5	15	<20	0.08
103290		2.32	40	3.37	2300	<1	0.03	84	2380	288	0.36	6	21	101	20	0.39
103291		2.02	40	3.64	1680	<1	0.02	78	2400	34	0.25	6	22	93	20	0.42
103292		2.01	50	4.55	1540	1	0.02	90	2450	41	0.23	6	23	159	30	0.44
103293		1.25	50	4.25	1130	<1	0.24	89	2400	154	0.26	8	23	122	20	0.43
103294		1.88	10	4.23	1110	<1	0.06	81	690	28	0.25	8	35	95	<20	0.97
103295		2.08	20	3.02	1390	<1	0.04	82	1100	157	0.45	6	27	74	<20	0.69
103296		2.26	10	3.35	1795	<1	0.73	87	770	102	0.26	<5	37	121	<20	1.05
103297		1.72	10	3.40	1835	<1	0.60	82	710	47	0.85	<5	34	146	<20	0.96
103298		2.04	10	3.36	1805	<1	0.66	83	750	32	0.25	<5	36	185	<20	1.04
103299		1.87	10	3.68	1875	<1	0.63	87	740	18	0.35	9	35	205	<20	1.00
103300		2.47	10	3.37	1805	<1	0.48	81	710	29	0.34	<5	35	181	<20	0.99
103301		1.61	10	3.88	1930	<1	0.97	83	710	19	0.39	<5	35	207	<20	0.95

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CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103262		<10	<10	15	10	787	116		
103263		<10	<10	206	<10	127			
103264		<10	<10	157	<10	91			
103265		<10	<10	110	<10	136			89.5
103266		<10	10	59	<10	101			
103267		<10	10	31	<10	89			
103268		<10	10	66	<10	81			
103269		<10	10	228	<10	147			
103270		<10	<10	310	<10	173			
103271		<10	<10	306	10	169			
103272		<10	<10	331	<10	174			
103273		<10	<10	327	<10	161			
103274		<10	<10	144	<10	134			
103275		<10	<10	137	<10	85			
103276		10	10	86	<10	89			
103277		<10	<10	74	<10	82			
103278		<10	<10	82	<10	105			
103279		<10	10	105	10	124			
103280		<10	<10	85	<10	100			
103281		<10	<10	92	<10	139			
103282		<10	<10	51	<10	121			
103283		<10	<10	94	10	182			
103284		<10	<10	74	<10	367			
103285		<10	20	34	<10	181			
103286		<10	80	12	<10	244			
103287		<10	20	9	<10	408			
103288		<10	10	2	<10	204			
103289		<10	<10	20	<10	219			
103290		10	<10	116	<10	843			
103291		<10	<10	124	<10	160			92.5
103292		<10	<10	134	10	185			
103293		<10	<10	129	10	168			
103294		<10	<10	281	20	145			
103295		<10	<10	224	20	314			
103296		10	<10	316	10	195			
103297		<10	<10	287	10	332			
103298		<10	<10	310	30	220			
103299		<10	<10	299	10	274			
103300		<10	<10	300	10	276			
103301		<10	<10	292	10	246			

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CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103302		4.24	0.11	2.4	5.96	140	240	3.1	2	6.20	2.0	43	62	230	7.56	20
103303		2.94	0.14	1.5	5.51	83	190	2.0	3	4.82	1.2	36	49	137	6.75	10
103304		3.77	<0.01	2.9	7.12	61	220	1.9	3	5.90	0.8	49	68	248	9.59	20
103305		0.12	1.73	>100	6.36	1395	160	1.7	44	0.72	7.2	9	32	>10000	4.18	30
103306		4.12	<0.01	2.0	6.95	83	230	3.3	3	6.04	0.6	48	85	190	9.04	20
103307		4.02	0.12	2.3	6.21	116	240	2.2	<2	5.67	2.6	42	82	206	7.48	20
103308		3.60	0.02	2.3	6.73	113	270	2.3	4	6.41	1.1	45	93	203	8.13	20
103309		3.97	0.09	2.2	5.83	125	200	2.2	2	5.97	0.7	46	75	226	8.13	20
103310		3.37	0.05	2.0	6.50	143	280	3.5	3	5.75	0.9	46	84	199	7.36	20
103311		3.79	0.04	2.3	6.55	151	280	4.1	2	5.95	0.9	45	96	214	7.98	20
103312		4.14	0.06	1.3	5.49	92	200	2.2	2	6.27	0.7	35	74	169	6.69	20
103313		2.93	<0.01	1.2	6.36	41	150	1.3	2	6.92	0.7	44	80	168	8.28	20
103314		3.95	0.02	1.5	6.56	87	160	2.8	<2	6.72	0.7	43	83	190	8.13	20
103315		3.68	0.14	2.0	6.42	279	140	4.2	4	6.06	0.6	45	83	217	6.67	20
103316		3.40	0.16	2.5	6.63	243	170	4.4	<2	6.41	0.6	49	91	241	7.42	20
103317		3.72	0.11	1.9	5.46	238	100	3.6	5	6.23	0.5	39	77	184	5.38	20
103318		3.99	0.30	2.5	4.75	337	80	2.9	<2	5.46	<0.5	34	69	176	5.46	10
103319		3.45	0.25	2.7	5.82	300	100	3.6	3	5.12	0.6	47	70	252	6.52	20
103320		3.52	0.08	2.1	6.73	219	140	4.3	2	4.42	0.7	47	91	202	8.44	20
103321		3.54	0.32	1.4	4.31	348	80	2.5	<2	4.80	<0.5	28	57	93	5.43	10
103322		4.08	0.06	0.7	3.13	207	40	2.2	3	7.29	<0.5	18	27	37	4.42	10
103323		4.25	0.36	1.2	3.28	280	50	2.1	3	5.39	<0.5	18	36	73	4.66	10
103324		4.12	0.16	2.2	6.17	239	130	3.6	<2	5.24	0.8	41	82	192	7.88	20
103325		3.63	0.75	3.8	5.10	724	100	3.0	2	2.43	0.6	38	69	244	4.92	20
103326		3.61	0.71	2.0	4.70	401	120	2.8	4	3.64	<0.5	34	62	105	4.98	20
103327		3.42	0.12	1.5	3.03	124	100	1.7	4	5.48	0.6	18	36	88	4.59	10
103328		3.76	0.06	<0.5	1.21	35	20	0.8	<2	3.22	<0.5	9	50	11	2.40	<10
103329		3.69	0.84	2.2	0.81	317	20	0.5	<2	0.96	0.6	9	21	97	2.91	<10
103330		3.33	0.05	<0.5	1.25	67	50	0.8	2	0.60	0.6	3	10	18	1.35	<10
103331		3.25	0.01	<0.5	2.20	14	100	1.2	3	0.44	<0.5	1	5	10	0.97	10
103332		3.45	0.03	0.8	2.28	64	70	1.5	3	2.10	<0.5	6	12	11	2.10	10
103333		3.27	0.02	0.5	1.52	31	30	1.1	<2	4.10	0.5	8	179	13	2.87	<10
103334		3.60	0.63	1.8	1.12	175	30	0.7	2	1.26	1.3	18	20	115	2.55	<10
103335		3.56	0.08	1.6	4.86	39	1240	2.6	2	1.37	2.9	14	39	114	2.48	10
103336		3.72	0.01	0.6	6.39	22	2060	2.6	<2	1.84	0.8	3	7	11	1.40	20
103337		3.13	0.01	0.7	6.00	22	2230	2.0	<2	1.19	1.1	3	7	11	1.47	20
103338		2.90	0.01	1.2	8.21	42	910	3.9	2	2.53	2.6	17	42	26	4.02	20
103339		3.83	0.01	<0.5	5.88	12	1830	1.3	2	1.31	<0.5	1	3	12	1.48	10
103340		2.69	0.03	3.2	6.18	33	800	2.8	2	3.06	5.4	10	33	51	3.66	20
103341		3.88	0.01	<0.5	3.87	35	270	3.1	2	6.93	<0.5	17	31	28	4.08	10

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103302		2.60	10	3.17	1860	<1	0.35	66	700	22	0.73	6	31	169	<20	0.92
103303		1.72	10	2.63	1500	<1	0.73	57	590	30	0.45	<5	25	163	<20	0.81
103304		1.67	10	3.72	1920	<1	1.30	82	930	11	0.39	<5	37	233	<20	1.19
103305		1.88	20	0.11	184	9	1.39	19	450	797	4.65	224	5	327	<20	0.17
103306		2.21	10	3.87	1830	<1	0.70	89	770	12	0.16	6	38	212	<20	1.08
103307		2.38	10	3.06	1505	<1	0.61	82	680	27	0.44	6	33	194	<20	0.91
103308		2.49	10	3.39	1730	<1	0.77	84	780	24	0.47	8	37	228	<20	1.04
103309		1.67	10	3.30	1730	<1	0.64	72	810	14	0.70	<5	33	201	<20	1.02
103310		2.71	10	3.19	1705	<1	0.36	79	710	30	0.51	5	35	190	<20	0.94
103311		2.87	10	3.43	1990	<1	0.27	86	730	20	0.39	<5	37	168	<20	1.00
103312		1.94	10	2.81	1525	<1	0.50	71	600	13	0.34	<5	30	151	<20	0.79
103313		1.48	10	3.57	1675	<1	1.07	82	720	8	0.14	<5	34	206	<20	0.97
103314		1.97	10	3.26	1895	<1	0.74	87	700	6	0.28	<5	35	197	<20	0.97
103315		3.08	10	2.39	1760	<1	0.06	77	710	13	0.96	<5	34	90	<20	0.93
103316		3.05	10	2.66	1880	<1	0.05	87	750	11	0.91	<5	37	105	<20	1.02
103317		2.63	10	2.14	1670	<1	0.03	73	600	9	0.57	<5	31	98	<20	0.79
103318		2.30	<10	1.88	1555	<1	0.03	65	520	13	1.03	<5	27	92	<20	0.68
103319		2.80	10	2.13	1670	<1	0.03	78	690	18	1.12	<5	32	88	<20	0.92
103320		2.70	10	2.78	2130	<1	0.10	88	760	18	0.41	<5	36	85	<20	1.03
103321		2.29	<10	1.64	1840	<1	0.02	48	460	23	1.61	<5	22	62	<20	0.62
103322		1.45	<10	1.74	2290	<1	0.02	27	300	5	0.31	<5	16	100	<20	0.30
103323		1.76	<10	1.60	1875	<1	0.02	34	250	27	1.29	<5	16	70	<20	0.38
103324		2.34	10	2.59	2180	<1	0.18	78	670	15	0.68	<5	33	102	<20	0.91
103325		2.89	10	1.09	1045	1	0.03	63	550	51	2.76	<5	23	38	<20	0.76
103326		2.76	<10	1.58	1700	<1	0.03	51	460	43	1.76	<5	22	65	<20	0.66
103327		1.19	<10	2.00	2360	<1	0.03	33	260	49	0.52	<5	16	94	<20	0.42
103328		0.32	10	0.99	1255	<1	0.01	12	520	22	0.14	<5	5	46	<20	0.07
103329		0.32	<10	0.31	458	<1	0.01	11	160	56	1.66	<5	2	14	<20	0.04
103330		0.59	<10	0.29	420	1	0.01	4	40	23	0.14	<5	2	13	<20	0.02
103331		1.23	<10	0.27	266	1	0.02	2	200	21	0.04	<5	1	15	<20	0.01
103332		1.19	10	0.75	934	<1	0.02	7	320	107	0.15	<5	3	30	<20	0.07
103333		0.52	10	1.31	1810	<1	0.01	39	260	25	0.09	<5	4	50	<20	0.05
103334		0.32	<10	0.41	647	1	0.01	16	140	88	1.07	<5	2	22	<20	0.05
103335		3.32	10	0.73	754	<1	0.08	17	230	96	0.31	<5	7	105	<20	0.19
103336		4.63	20	0.32	511	1	0.17	6	120	37	0.17	<5	4	120	<20	0.08
103337		3.90	20	0.32	483	1	0.64	5	110	49	0.12	<5	4	155	<20	0.07
103338		3.73	20	1.52	1115	<1	0.13	34	730	58	0.32	<5	15	109	<20	0.52
103339		4.52	30	0.32	436	1	0.80	3	60	19	0.16	5	3	164	<20	0.03
103340		3.19	40	1.58	1025	1	0.07	11	1050	1520	0.34	5	9	102	20	0.24
103341		1.75	20	2.13	1325	1	0.03	24	710	58	0.31	<5	13	124	<20	0.39

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103302		<10	<10	286	40	422			
103303		<10	<10	227	<10	233			
103304		<10	<10	336	10	186			
103305		10	<10	32	20	1180	497	2.09	
103306		<10	<10	323	10	162			
103307		10	<10	280	20	544			
103308		<10	<10	310	40	214			
103309		<10	<10	274	20	147			
103310		10	<10	287	60	180			
103311		<10	<10	295	40	179			
103312		<10	<10	247	20	123			
103313		<10	<10	290	10	159			
103314		<10	<10	300	20	139			
103315		<10	<10	292	100	105			
103316		<10	<10	305	80	121			
103317		<10	<10	240	80	89			
103318		10	<10	210	50	76			
103319		10	<10	282	70	102			
103320		<10	<10	311	20	161			
103321		<10	<10	190	60	85			92.3
103322		<10	<10	133	10	69			
103323		10	<10	131	30	71			
103324		<10	<10	275	40	148			
103325		<10	<10	232	100	85			
103326		<10	<10	205	50	96			
103327		<10	<10	131	20	133			
103328		<10	<10	32	<10	61			
103329		10	<10	19	<10	170			
103330		10	<10	12	<10	129			
103331		<10	<10	10	<10	53			
103332		<10	<10	31	<10	113			
103333		<10	<10	27	<10	136			
103334		<10	<10	19	<10	374			
103335		<10	<10	46	<10	905			
103336		<10	<10	12	<10	230			
103337		<10	<10	10	<10	345			
103338		10	<10	105	10	773			
103339		<10	<10	1	<10	109			
103340		<10	<10	54	<10	1600			
103341		<10	<10	113	<10	108			

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103342		3.68	<0.01	0.7	6.82	17	480	4.1	<2	3.57	<0.5	16	56	7	3.31	20
103343		3.26	<0.01	<0.5	7.12	18	870	3.6	2	2.31	<0.5	13	56	8	3.01	20
103344		2.02	<0.01	<0.5	6.90	20	930	3.8	<2	2.37	<0.5	14	62	9	3.61	20
103345		2.75	<0.01	<0.5	6.99	23	970	3.7	<2	2.72	<0.5	16	61	6	3.34	20
103346		4.38	0.01	<0.5	7.11	19	1010	4.0	<2	2.93	<0.5	14	63	5	3.43	20
103347		3.12	<0.01	<0.5	6.94	32	1000	3.3	3	3.11	1.0	24	64	12	3.63	20
103348		3.57	<0.01	<0.5	6.59	19	1010	2.9	3	4.05	0.5	12	57	4	3.33	20
103349		4.58	<0.01	<0.5	6.90	16	1180	3.8	3	2.25	<0.5	12	63	8	3.12	20
103350		3.47	<0.01	<0.5	6.96	16	1100	3.8	3	2.73	<0.5	12	61	3	3.12	20
103351		3.87	<0.01	<0.5	7.18	15	1090	4.2	<2	2.86	<0.5	13	64	10	3.39	20
103352		3.70	<0.01	<0.5	7.21	8	1260	4.1	<2	2.56	<0.5	11	64	10	3.44	20
103353		3.71	<0.01	<0.5	6.86	10	1110	3.7	<2	2.58	<0.5	10	64	5	3.34	20
103354		3.90	<0.01	<0.5	6.82	10	1020	3.8	2	3.14	<0.5	18	64	30	4.03	20
103355		4.29	<0.01	<0.5	6.90	7	1050	3.9	2	2.23	<0.5	14	58	19	3.43	20
103356		5.18	0.01	<0.5	6.87	8	1080	4.2	<2	2.44	0.5	13	63	16	3.41	20
103357		0.11	0.33	1.2	6.44	104	2520	2.5	8	0.51	0.9	4	28	252	1.63	20

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Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103342		4.28	60	1.52	730	<1	0.06	17	1880	32	0.12	<5	13	115	30	0.34
103343		4.92	60	1.28	536	<1	0.14	11	1890	35	0.16	<5	13	97	40	0.35
103344		4.72	60	1.49	605	<1	0.09	14	1990	13	0.22	5	13	105	40	0.36
103345		4.08	60	1.31	606	<1	0.46	12	1960	12	0.19	<5	13	122	30	0.36
103346		4.27	60	1.37	605	<1	0.79	13	2000	18	0.12	<5	14	120	30	0.37
103347		3.85	70	1.15	790	<1	0.75	12	2100	54	0.25	<5	14	126	40	0.39
103348		4.38	60	1.31	994	<1	0.15	11	1860	25	0.13	<5	12	139	40	0.34
103349		4.51	60	1.29	675	<1	0.83	14	1960	21	0.11	<5	13	176	40	0.37
103350		4.54	60	1.23	725	<1	0.49	12	2040	16	0.05	<5	13	148	30	0.37
103351		4.21	70	1.35	791	<1	0.51	12	2090	13	0.13	<5	14	163	40	0.38
103352		4.23	60	1.46	831	<1	0.64	13	2010	14	0.11	<5	14	185	40	0.38
103353		3.81	60	1.33	833	<1	0.55	12	2000	13	0.05	<5	13	148	40	0.37
103354		3.72	50	1.54	945	<1	0.54	13	1960	15	0.44	<5	14	159	30	0.37
103355		3.52	60	1.37	909	<1	0.83	13	1840	29	0.20	<5	12	141	40	0.35
103356		3.89	60	1.40	936	<1	0.52	14	2050	19	0.13	<5	13	158	40	0.37
103357		3.06	40	0.33	106	6	1.69	17	790	105	0.49	21	3	196	<20	0.16

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103342		<10	<10	85	<10	65			
103343		<10	<10	72	<10	72			
103344		10	<10	79	<10	58			
103345		<10	<10	84	<10	46			
103346		<10	<10	83	<10	64			
103347		<10	<10	78	<10	263			
103348		<10	<10	74	<10	110			
103349		10	<10	79	<10	63			
103350		<10	<10	79	<10	51			
103351		<10	<10	82	<10	59			95.2
103352		10	<10	81	<10	64			
103353		<10	<10	81	<10	55			
103354		<10	<10	79	<10	65			
103355		<10	<10	75	10	89			
103356		<10	<10	81	<10	113			
103357		<10	<10	24	<10	181			

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Finalized Date: 24-AUG-2021
Account: ISMINS

Project: Mt Turner

CERTIFICATE OF ANALYSIS TV21202260

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62

LABORATORY ADDRESSES

Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Applies to Method:	Au-AA26	BAG-01	CRU-21	LEV-01
	LOG-22	PUL-23	PUL-QC	SPL-21
	WEI-21			

Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE TV21216706

P.O. No.: 316776 - Drill Core

This report is for 102 samples of Drill Core submitted to our lab in Townsville, QLD, Australia on 18-AUG-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-21	Crush entire sample
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Peter Neville, Laboratory Manager

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103986		4.54	0.01	<0.5	6.70	9	370	1.7	<2	3.71	1.2	43	8	47	10.10	20
103987		4.07	<0.01	<0.5	6.24	8	1520	3.5	3	4.11	0.7	30	92	68	6.89	20
103988		4.13	0.02	<0.5	6.35	18	1250	3.2	<2	4.31	0.6	39	79	100	7.56	20
103989		3.87	<0.01	<0.5	6.65	7	1090	4.4	3	3.63	0.6	35	82	60	7.86	20
103990		4.05	0.01	<0.5	6.87	5	770	3.6	4	4.25	0.8	43	19	54	9.84	20
103991		4.08	0.01	<0.5	6.41	10	1600	3.5	2	3.98	0.7	30	122	63	6.07	20
103992		3.69	<0.01	<0.5	6.55	9	1570	3.7	<2	3.88	<0.5	23	217	23	5.19	20
103993		3.90	<0.01	<0.5	6.62	6	1120	4.5	<2	3.07	<0.5	23	195	7	5.41	20
103994		3.56	<0.01	<0.5	7.17	8	1410	5.3	<2	3.26	<0.5	25	119	57	5.05	20
103995		4.20	<0.01	<0.5	5.98	14	1120	3.9	<2	4.39	0.9	35	65	35	8.82	20
103996		4.26	<0.01	<0.5	6.22	6	370	3.6	3	5.49	1.2	39	18	20	10.90	20
103997		4.47	<0.01	<0.5	5.87	5	570	2.0	5	5.03	1.2	46	34	19	12.00	20
103998		3.81	<0.01	<0.5	6.37	11	1580	3.1	2	3.84	1.3	33	209	34	7.21	20
103999		3.78	<0.01	0.5	6.19	19	1850	3.2	<2	4.30	0.8	41	339	58	6.43	20
104000		4.13	<0.01	<0.5	6.34	11	1770	3.7	<2	3.99	0.5	34	331	53	5.94	20
104001		3.18	<0.01	0.8	5.88	40	1470	3.6	3	4.71	0.9	38	349	71	6.00	20
104002		4.11	<0.01	1.5	5.08	34	1140	3.2	2	4.44	6.4	45	393	101	6.67	10
104003		4.00	0.02	0.5	4.63	20	1020	2.7	3	5.79	2.3	47	469	94	5.94	10
104004		3.57	<0.01	0.6	4.95	18	1090	3.5	2	5.57	1.4	49	456	77	6.18	10
104005		3.59	<0.01	3.1	4.99	43	900	2.9	5	4.99	11.9	42	417	84	6.26	10
104006		3.26	<0.01	<0.5	6.11	24	860	3.0	<2	2.46	<0.5	25	276	52	3.56	20
104007		4.11	<0.01	<0.5	6.42	<5	420	2.4	<2	0.53	<0.5	<1	6	6	0.87	10
104008		3.59	<0.01	<0.5	6.88	5	540	2.1	<2	0.43	0.5	1	6	3	0.96	20
104009		3.30	0.03	17.6	6.66	253	510	2.3	37	0.53	1.3	6	5	17	1.96	20
104010		3.62	<0.01	0.5	6.34	7	460	2.1	<2	0.57	0.8	2	3	14	1.23	20
104011		2.48	<0.01	<0.5	6.06	<5	220	2.3	<2	0.49	0.8	1	3	4	0.95	20
104012		3.79	<0.01	0.8	6.64	<5	570	2.2	<2	0.67	3.5	1	5	15	1.62	20
104013		4.01	<0.01	<0.5	7.13	8	840	2.6	<2	0.68	2.3	2	10	8	1.60	20
104014		3.97	<0.01	1.0	4.92	35	840	3.1	3	4.67	3.5	44	509	85	5.97	10
104015		3.74	<0.01	0.6	4.61	14	980	3.1	2	6.57	1.3	47	505	91	5.58	10
104016		4.27	<0.01	0.6	5.00	6	1250	3.1	2	4.25	0.6	52	565	126	5.99	10
104017		4.17	<0.01	0.8	4.92	7	1010	3.3	3	4.04	0.9	56	554	164	6.20	10
104018		3.61	<0.01	0.5	5.07	12	860	3.3	<2	4.14	<0.5	44	506	60	5.62	10
104019		4.53	<0.01	0.7	5.04	15	660	3.2	2	4.50	0.7	47	505	46	5.91	10
104020		3.49	<0.01	0.6	5.01	19	790	3.1	2	4.45	0.6	47	515	85	5.88	10
104021		4.43	<0.01	1.0	4.49	33	630	2.9	2	4.41	0.8	44	427	117	5.38	10
104022		4.59	0.02	<0.5	5.53	44	280	3.0	<2	4.42	1.1	37	33	82	10.30	20
104023		3.50	<0.01	0.5	4.99	47	270	2.9	<2	4.56	1.2	39	455	41	6.43	10
104024		4.26	<0.01	1.0	5.79	34	830	3.0	<2	3.63	1.6	36	355	54	4.68	20
104025		3.65	<0.01	0.5	5.33	10	780	3.3	<2	4.02	0.6	44	437	34	5.56	10

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CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103986		2.07	20	2.18	1775	1	1.83	6	820	29	0.35	<5	36	156	<20	1.15
103987		4.05	50	2.80	1210	1	1.12	10	3340	20	0.25	<5	27	272	30	0.69
103988		3.54	40	2.84	1385	1	1.26	12	3330	23	0.31	<5	32	272	20	0.82
103989		2.87	40	2.73	1305	<1	1.69	12	2700	12	0.30	<5	30	309	20	0.86
103990		3.16	20	2.36	1535	<1	1.54	5	1410	12	0.26	<5	37	308	<20	1.10
103991		4.45	50	2.78	1055	1	1.06	17	4050	58	0.21	<5	26	310	20	0.64
103992		5.02	40	3.18	1040	<1	1.00	22	4260	24	0.10	<5	21	297	20	0.55
103993		4.02	40	3.10	929	<1	1.25	20	3980	12	0.04	<5	22	273	<20	0.49
103994		3.41	40	2.44	827	1	1.96	15	3800	35	0.19	<5	17	328	<20	0.49
103995		2.45	40	2.58	1505	1	1.02	8	2280	35	0.32	<5	37	221	<20	1.11
103996		1.21	20	2.09	1885	1	1.47	2	1420	38	0.12	<5	39	300	<20	1.21
103997		1.51	20	2.68	2080	1	1.37	7	1360	17	0.11	<5	42	198	<20	1.38
103998		3.50	40	3.69	1340	1	1.04	39	3960	57	0.07	<5	26	198	20	0.66
103999		4.04	50	5.14	1295	<1	0.88	75	3680	64	0.07	5	25	209	20	0.60
104000		4.34	40	4.79	1195	<1	0.97	66	3310	33	0.11	<5	25	231	20	0.52
104001		3.41	50	4.56	1375	<1	0.35	74	3410	58	0.23	<5	24	144	20	0.50
104002		2.42	30	4.90	1470	<1	0.14	86	3510	95	0.33	<5	25	104	<20	0.49
104003		2.73	70	5.21	1325	<1	0.11	97	3900	50	0.29	<5	27	149	20	0.51
104004		2.80	40	5.64	1425	<1	0.03	106	3970	117	0.32	<5	26	114	20	0.51
104005		2.15	50	5.72	1840	<1	0.03	90	3210	1855	0.39	<5	24	86	20	0.49
104006		4.76	30	2.90	757	<1	0.10	54	2020	31	0.16	<5	14	69	20	0.26
104007		5.62	30	0.29	187	<1	0.43	4	410	53	0.02	<5	2	46	20	0.05
104008		5.93	10	0.26	210	<1	0.78	2	580	105	0.03	<5	3	63	<20	0.05
104009		5.72	10	0.31	421	1	0.24	2	400	938	0.31	<5	2	41	<20	0.04
104010		5.49	10	0.24	273	<1	0.37	2	290	163	0.26	<5	2	37	<20	0.02
104011		5.10	10	0.28	229	<1	0.49	2	210	211	0.04	<5	1	27	<20	0.02
104012		5.83	30	0.31	394	1	0.26	2	550	82	0.17	<5	3	55	40	0.06
104013		5.58	30	0.43	445	<1	0.28	4	780	71	0.10	<5	3	79	30	0.07
104014		2.62	40	5.61	1430	<1	0.07	105	2560	356	0.13	<5	24	129	20	0.39
104015		2.79	30	5.34	1470	<1	0.11	103	2570	123	0.27	<5	24	172	20	0.38
104016		3.23	40	6.45	1205	<1	0.40	107	2760	43	0.35	<5	25	185	20	0.42
104017		3.09	70	6.68	1275	<1	0.45	119	2830	79	0.39	<5	25	167	20	0.41
104018		2.62	40	6.26	1130	<1	0.51	107	2720	118	0.28	<5	24	164	30	0.40
104019		2.29	40	6.64	1205	<1	0.45	106	2840	193	0.23	<5	25	167	30	0.41
104020		2.58	60	6.26	1250	<1	0.51	100	2780	71	0.32	<5	24	164	20	0.41
104021		2.25	40	5.02	1295	<1	0.37	92	2300	237	0.27	<5	22	161	20	0.37
104022		1.98	10	2.40	2120	<1	0.90	4	1130	15	1.41	5	33	144	<20	1.02
104023		1.84	40	4.59	1590	<1	0.16	87	2470	132	0.17	<5	21	115	<20	0.39
104024		2.87	50	4.19	946	<1	0.58	71	2010	86	0.25	<5	19	122	30	0.34
104025		2.60	50	5.71	1050	<1	0.64	97	2310	27	0.24	<5	23	178	20	0.39

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CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103986		<10	<10	339	<10	168			
103987		<10	<10	200	<10	115			
103988		<10	<10	222	<10	149			
103989		<10	<10	226	<10	122			91.4
103990		<10	<10	282	<10	125			
103991		<10	<10	159	<10	142			
103992		<10	<10	132	<10	107			
103993		<10	<10	122	<10	122			
103994		<10	<10	122	<10	116			
103995		<10	<10	207	<10	165			
103996		<10	<10	197	<10	198			
103997		<10	<10	193	<10	189			
103998		<10	<10	154	<10	260			
103999		<10	<10	148	<10	206			
104000		<10	<10	152	<10	156			
104001		<10	<10	146	<10	242			
104002		<10	<10	144	<10	1550			
104003		<10	<10	149	<10	415			
104004		<10	<10	148	<10	340			
104005		<10	<10	137	<10	3350			
104006		<10	20	69	<10	82			
104007		<10	40	5	<10	38			
104008		<10	40	5	<10	139			
104009		<10	30	3	<10	384			
104010		<10	30	2	<10	260			
104011		<10	30	3	<10	270			
104012		<10	70	5	<10	888			
104013		<10	60	7	<10	608			
104014		<10	<10	121	<10	894			
104015		<10	<10	114	<10	261			86.5
104016		<10	<10	126	<10	148			
104017		<10	<10	124	<10	195			
104018		<10	<10	120	<10	181			
104019		<10	<10	121	<10	244			
104020		<10	<10	122	<10	197			
104021		<10	<10	108	<10	226			
104022		<10	<10	129	10	130			
104023		<10	<10	98	<10	299			
104024		<10	<10	93	<10	318			
104025		<10	<10	117	<10	201			

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CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
104026		3.83	<0.01	0.8	5.59	31	600	3.2	2	4.24	1.3	38	415	48	5.95	10
104027		4.18	0.02	<0.5	5.56	96	220	3.4	<2	5.45	<0.5	29	328	17	4.69	20
104028		4.16	5.29	9.1	2.88	425	110	2.0	6	1.19	2.2	34	104	313	4.57	10
104029		3.40	1.68	>100	0.66	412	40	0.5	75	0.15	2.4	95	21	5360	3.76	<10
104030		2.98	8.20	35.6	3.44	707	110	2.1	9	0.53	13.7	101	79	1780	6.91	10
104031		3.54	0.26	3.0	5.72	229	120	3.8	3	5.63	4.2	41	71	229	5.85	20
104032		4.48	0.01	2.3	6.56	61	210	2.3	5	6.16	0.7	45	74	208	8.44	20
104033		4.41	0.03	2.3	6.45	80	170	2.2	2	6.33	1.0	43	75	229	8.32	20
104034		3.67	0.07	2.4	6.47	141	230	3.8	2	5.78	7.9	44	74	218	7.95	20
104035		3.87	0.05	2.4	6.60	97	380	3.9	2	5.77	1.0	41	72	190	7.94	20
104036		4.27	0.12	1.8	6.25	173	130	2.9	4	7.01	0.7	44	75	185	7.80	20
104037		4.23	1.25	5.9	5.97	170	170	3.2	5	7.71	5.6	46	73	469	8.09	20
104038		4.37	0.47	3.3	6.37	89	150	3.0	5	7.64	6.0	47	78	359	8.18	20
104039		3.94	<0.01	0.7	6.89	19	90	2.1	5	7.40	0.8	47	86	188	8.89	20
104040		4.34	0.01	1.2	6.79	61	130	2.6	3	6.92	0.6	49	80	204	8.63	20
104041		3.70	0.01	1.5	6.92	69	120	2.4	3	7.00	0.8	50	83	205	8.57	20
104042		3.94	0.26	3.0	5.33	176	100	3.4	2	6.35	0.8	36	65	224	5.83	20
104043		3.79	0.09	3.1	6.27	194	120	3.8	2	6.71	1.6	47	89	261	6.23	20
104044		4.17	0.18	2.7	6.54	256	150	3.6	2	6.45	2.9	47	86	231	6.84	20
104045		3.80	0.33	3.1	6.69	326	110	3.6	4	6.25	4.1	46	83	239	6.74	20
104046		4.60	0.61	2.8	5.61	239	90	3.3	2	6.89	1.6	33	76	207	6.12	20
104047		3.31	0.03	1.6	5.90	88	130	3.6	2	6.01	0.8	40	80	175	6.82	20
104048		3.82	0.08	1.8	6.11	176	140	3.7	<2	6.56	0.7	42	89	177	6.11	20
104049		4.43	0.01	2.5	7.27	108	160	3.1	<2	5.97	0.8	50	97	197	8.81	20
104050		3.87	0.01	2.2	7.17	107	340	4.4	3	5.36	0.9	48	107	209	8.24	20
104051		4.36	0.02	2.1	7.04	142	280	4.0	<2	5.69	0.7	49	103	200	7.92	20
104052		4.17	<0.01	1.9	7.10	93	390	2.9	3	5.70	0.9	47	107	183	8.29	20
104053		4.02	0.05	2.2	6.71	138	290	2.9	3	5.62	0.8	50	99	205	8.41	20
104054		4.29	0.04	1.6	6.48	64	210	2.1	3	6.47	0.8	45	89	195	8.08	20
104055		3.73	<0.01	1.3	6.84	54	140	2.2	<2	6.35	0.8	48	88	205	8.31	20
104056		4.21	0.02	1.7	6.71	83	280	2.9	3	6.19	0.6	46	84	200	8.67	20
104057		3.97	0.05	1.4	6.77	143	340	4.2	4	7.44	0.6	46	63	175	7.58	20
104058		4.00	0.45	3.2	6.27	215	440	3.8	4	6.48	0.9	43	81	230	7.81	20
104059		4.54	0.03	1.5	6.21	106	400	4.2	2	6.02	0.7	37	82	114	7.16	20
104060		3.56	0.16	0.6	5.38	222	220	3.4	3	6.36	<0.5	34	60	45	5.83	20
104061		4.44	0.07	1.5	6.31	164	230	3.9	<2	6.81	0.7	38	73	144	6.82	20
104062		4.07	0.05	1.6	6.37	150	250	3.6	3	6.73	0.8	42	74	167	7.53	20
104063		3.96	0.16	2.2	6.14	229	250	3.3	2	5.60	0.8	43	77	202	6.75	20
104064		3.22	<0.01	1.7	6.92	122	240	3.3	4	6.24	0.9	47	92	194	8.37	20
104065		4.80	0.03	1.6	6.63	141	260	3.7	3	5.91	1.0	43	83	197	9.05	20

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
104026		2.15	50	5.47	1195	<1	0.54	94	2610	139	0.17	<5	23	148	20	0.41
104027		2.30	30	2.98	1385	<1	0.42	61	2530	44	0.24	<5	20	105	<20	0.36
104028		1.37	10	0.80	463	<1	0.02	34	760	303	2.92	<5	9	19	<20	0.22
104029		0.29	<10	0.21	356	<1	0.01	76	90	2750	3.03	<5	1	4	<20	0.02
104030		1.82	10	0.76	879	1	0.02	64	630	476	5.90	<5	12	10	<20	0.34
104031		3.01	10	2.16	1995	<1	0.03	71	630	51	0.89	<5	30	63	<20	0.88
104032		1.69	10	3.49	2270	1	0.98	84	730	36	0.15	<5	35	153	<20	0.98
104033		2.01	10	3.25	2140	<1	0.81	79	730	39	0.46	<5	34	148	<20	0.97
104034		2.59	10	2.77	2110	1	0.33	81	700	31	0.71	5	34	93	<20	0.96
104035		2.97	<10	2.80	2450	1	0.46	83	720	32	0.52	<5	34	172	<20	1.00
104036		2.25	10	2.76	2040	1	0.56	79	670	22	1.03	<5	33	125	<20	0.93
104037		2.16	10	2.73	2170	<1	0.19	75	660	50	1.63	<5	32	102	<20	0.88
104038		1.51	10	3.08	2060	1	0.48	92	700	28	0.70	<5	35	150	<20	0.97
104039		0.89	10	3.57	1680	<1	1.10	88	730	9	0.15	<5	37	199	<20	1.04
104040		1.47	10	3.47	1610	1	0.79	87	730	15	0.25	<5	37	178	<20	1.06
104041		1.61	10	3.46	1570	1	0.88	92	680	10	0.18	<5	37	165	<20	1.05
104042		2.34	<10	2.19	1675	<1	0.03	67	560	27	0.89	5	29	91	<20	0.80
104043		3.02	10	2.50	2100	1	0.03	85	730	48	0.61	<5	36	99	<20	1.01
104044		3.19	10	2.67	2350	1	0.04	83	690	217	1.29	<5	35	121	<20	0.95
104045		3.40	10	2.30	2210	1	0.04	85	710	235	1.85	6	36	95	<20	0.94
104046		2.71	10	2.23	2200	<1	0.03	71	570	50	1.31	<5	30	97	<20	0.80
104047		2.68	<10	2.84	2040	<1	0.08	73	580	17	0.34	<5	32	85	<20	0.84
104048		3.19	<10	2.59	1845	1	0.07	77	620	19	0.75	<5	33	100	<20	0.87
104049		2.00	10	3.90	2030	<1	0.90	98	710	13	0.44	<5	40	188	<20	1.04
104050		2.88	10	3.73	2040	<1	0.77	96	740	39	0.40	6	40	189	<20	1.02
104051		3.42	10	3.32	1835	1	0.18	95	710	17	0.48	<5	40	168	<20	1.01
104052		2.86	10	3.68	1955	<1	0.62	97	740	15	0.34	6	40	184	<20	1.05
104053		2.56	10	3.74	1940	1	0.78	91	740	21	0.61	7	38	195	<20	1.01
104054		1.59	10	3.25	1990	1	1.00	86	700	16	0.32	<5	36	168	<20	0.98
104055		1.92	10	3.34	1670	1	0.79	88	780	11	0.24	<5	37	160	<20	1.06
104056		2.49	10	3.15	1790	1	0.64	87	740	18	0.31	<5	36	139	<20	1.04
104057		3.46	10	3.00	2390	1	0.04	79	780	22	0.64	5	35	99	<20	1.07
104058		3.28	10	2.84	2250	1	0.05	81	700	52	0.87	<5	34	91	<20	0.95
104059		3.13	<10	2.59	2070	<1	0.21	74	630	24	0.46	<5	33	133	<20	0.88
104060		2.93	<10	2.19	1990	<1	0.03	59	520	30	1.22	<5	26	70	<20	0.75
104061		3.37	10	2.84	2520	<1	0.06	74	670	29	0.61	<5	34	95	<20	0.95
104062		3.61	10	3.00	2760	<1	0.06	79	690	21	0.47	7	35	131	<20	0.96
104063		3.69	10	2.53	2290	1	0.06	79	710	44	0.85	<5	34	140	<20	0.96
104064		3.55	10	2.87	3030	<1	0.05	88	760	19	0.82	6	37	152	<20	1.03
104065		3.64	10	2.96	3380	1	0.09	82	750	20	1.44	8	36	160	<20	0.99

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
104026		<10	<10	126	<10	320			
104027		<10	<10	107	<10	155			
104028		<10	<10	69	<10	426			
104029		<10	<10	12	<10	355	109		
104030		<10	<10	104	<10	2580			
104031		<10	<10	258	40	1110			
104032		<10	<10	293	10	206			
104033		<10	<10	285	10	208			
104034		<10	<10	288	40	1720			
104035		<10	<10	291	40	198			
104036		<10	<10	281	40	164			
104037		<10	<10	272	50	1150			
104038		<10	<10	293	40	1220			
104039		<10	<10	310	<10	155			
104040		<10	<10	312	10	134			
104041		<10	<10	319	20	145			
104042		<10	<10	244	50	159			
104043		<10	<10	293	100	357			
104044		<10	<10	292	60	680			
104045		<10	<10	289	70	968			84.9
104046		<10	<10	252	30	356			
104047		<10	<10	274	20	218			
104048		<10	<10	273	70	170			
104049		<10	<10	318	20	170			
104050		<10	<10	324	30	223			
104051		<10	<10	311	60	156			
104052		<10	<10	312	30	172			
104053		<10	<10	308	30	149			
104054		<10	<10	302	10	167			
104055		<10	<10	323	40	160			
104056		<10	<10	307	10	148			
104057		<10	<10	311	50	135			
104058		<10	<10	286	30	150			
104059		<10	<10	268	10	124			
104060		<10	<10	226	20	89			
104061		<10	<10	283	30	122			
104062		<10	<10	291	20	138			
104063		<10	<10	281	30	178			
104064		<10	<10	310	10	166			
104065		<10	<10	298	20	173			

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CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
104066		4.26	0.10	1.3	5.87	225	240	3.6	2	6.39	0.8	43	66	119	6.44	20
104067		3.81	0.07	1.7	4.32	163	180	3.1	4	6.57	0.8	43	42	140	5.49	10
104068		2.92	0.02	2.1	1.05	59	20	0.9	<2	2.31	<0.5	18	16	189	2.08	<10
104069		4.14	0.10	1.2	3.31	159	80	2.2	2	2.78	<0.5	23	42	101	2.77	10
104070		3.40	0.03	<0.5	1.27	9	30	0.8	<2	3.07	<0.5	6	47	6	2.21	<10
104071		3.65	0.01	<0.5	1.67	8	30	0.9	<2	3.61	<0.5	9	20	7	2.56	10
104072		3.35	0.02	<0.5	1.37	9	40	0.8	<2	2.32	<0.5	5	13	32	1.99	10
104073		3.49	0.01	<0.5	1.28	<5	60	0.7	<2	1.57	<0.5	3	11	14	1.90	<10
104074		3.81	0.02	<0.5	0.93	14	20	0.7	<2	3.06	<0.5	7	31	9	2.24	<10
104075		3.14	0.02	<0.5	1.70	16	90	1.0	<2	0.69	<0.5	6	11	10	1.30	10
104076		3.85	0.10	<0.5	4.77	26	1390	1.4	<2	1.16	<0.5	16	15	28	1.92	10
104077		2.85	0.04	<0.5	5.64	19	1650	1.5	<2	0.87	<0.5	3	6	18	1.27	10
104078		3.51	0.02	<0.5	6.49	41	960	2.5	<2	2.57	<0.5	10	17	26	3.39	20
104079		3.16	0.01	<0.5	6.59	5	2210	1.7	<2	0.56	<0.5	<1	3	2	0.90	20
104080		4.05	0.01	<0.5	6.65	5	2010	1.6	<2	0.50	<0.5	<1	4	1	0.79	20
104081		3.37	0.02	<0.5	6.45	7	2030	1.4	<2	0.58	<0.5	2	1	3	0.86	20
104082		3.41	0.03	2.8	6.15	47	710	3.0	2	1.53	<0.5	11	33	12	2.46	20
104083		3.61	0.01	<0.5	6.73	17	740	3.0	2	3.88	<0.5	13	54	3	3.16	20
104084		5.45	0.02	0.5	7.21	21	630	3.5	2	2.95	1.2	18	61	28	3.83	20
104085		0.12	1.72	>100	6.68	1470	310	1.8	44	0.73	7.3	9	32	>10000	4.28	30
104086		0.12	0.24	24.6	6.79	94	630	1.6	7	1.89	3.3	6	31	494	2.32	20
104087		0.11	1.96	>100	5.35	917	480	1.7	61	0.66	4.7	4	36	5010	2.45	20

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Tl
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
104066		3.77	10	2.44	3260	1	0.08	72	660	33	1.26	<5	31	129	<20	0.86
104067		2.67	<10	1.91	3430	<1	0.06	51	440	51	0.95	<5	22	103	<20	0.61
104068		0.32	<10	0.56	1165	<1	0.01	12	70	19	0.21	<5	3	20	<20	0.09
104069		2.08	<10	1.06	1225	<1	0.02	34	320	21	0.49	<5	16	41	<20	0.46
104070		0.41	<10	0.86	1225	<1	0.01	7	280	10	0.04	<5	4	43	<20	0.07
104071		0.44	10	1.06	1495	<1	0.01	7	770	13	0.06	<5	5	56	<20	0.10
104072		0.49	10	0.74	1065	<1	0.01	6	260	19	0.07	<5	3	40	<20	0.05
104073		0.56	<10	0.52	897	<1	0.01	6	90	46	0.02	<5	2	38	<20	0.02
104074		0.18	<10	0.75	1305	<1	0.01	7	220	73	0.08	<5	3	35	<20	0.03
104075		0.91	10	0.29	398	<1	0.05	6	140	41	0.06	<5	2	17	<20	0.05
104076		3.07	10	0.38	682	1	0.93	15	150	56	0.31	<5	5	93	<20	0.13
104077		3.18	20	0.20	396	2	1.95	4	100	24	0.08	<5	3	154	<20	0.07
104078		2.59	20	0.75	1050	1	1.61	14	320	75	0.38	<5	8	168	<20	0.22
104079		4.17	30	0.11	218	1	1.98	1	70	33	0.01	<5	3	236	<20	0.03
104080		4.10	30	0.10	207	1	1.99	1	70	19	0.01	<5	3	245	<20	0.03
104081		3.93	30	0.12	222	1	1.79	1	70	18	0.03	<5	3	226	<20	0.03
104082		3.24	30	0.89	669	1	0.65	9	990	32	0.17	7	8	131	20	0.21
104083		3.93	70	1.35	1050	<1	0.06	14	1900	20	0.13	<5	12	111	40	0.34
104084		4.47	60	1.47	1065	<1	0.07	14	2040	32	0.24	<5	14	99	40	0.36
104085		2.00	20	0.11	188	9	1.49	19	460	825	5.03	240	5	338	<20	0.17
104086		1.85	20	0.73	746	2	0.59	18	600	194	1.73	15	6	181	<20	0.24
104087		1.89	20	0.07	192	7	1.42	16	260	496	2.13	113	3	243	<20	0.15

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CERTIFICATE OF ANALYSIS TV21216706

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
104066		<10	<10	261	10	149			
104067		<10	<10	185	<10	187			
104068		<10	<10	35	<10	54			
104069		<10	<10	134	50	43			
104070		<10	<10	22	<10	39			
104071		<10	<10	33	<10	58			
104072		<10	<10	20	<10	59			
104073		<10	<10	12	<10	82			
104074		<10	<10	18	<10	97			
104075		<10	<10	19	<10	63			94.3
104076		<10	<10	32	<10	72			
104077		<10	<10	11	<10	40			
104078		<10	<10	55	<10	131			
104079		<10	<10	<1	<10	48			
104080		<10	<10	<1	<10	30			
104081		<10	<10	1	<10	28			
104082		<10	<10	43	<10	58			
104083		<10	<10	75	<10	69			
104084		<10	<10	79	<10	344			
104085		10	<10	32	20	1220	514	2.12	
104086		<10	<10	43	<10	656			
104087		<10	<10	14	10	800	121		

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Page: Appendix 1
Total # Appendix Pages: 1
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CERTIFICATE OF ANALYSIS TV21216706

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62

LABORATORY ADDRESSES

Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Applies to Method:	Au-AA26	BAG-01	CRU-21	LEV-01
	LOG-22	PUL-23	PUL-QC	SPL-21
	WEI-21			

Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE TV21216480

P.O. No.: 316776

This report is for 194 samples of RC Drill Chip submitted to our lab in Townsville, QLD, Australia on 18-AUG-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Peter Neville, Laboratory Manager

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103130		0.63	0.27	1.0	7.20	156	660	4.7	2	0.67	0.8	34	85	100	5.93	20
103131		1.41	0.13	0.7	5.63	103	490	3.1	4	0.16	<0.5	19	96	130	6.42	20
103132		1.49	0.08	0.5	6.05	82	550	3.2	3	0.21	<0.5	16	68	85	4.81	20
103133		1.69	0.01	<0.5	5.28	24	640	2.2	<2	0.14	<0.5	9	32	39	1.88	10
103134		1.34	0.01	<0.5	6.95	40	850	2.8	<2	0.07	<0.5	8	42	32	2.46	20
103135		1.36	0.01	<0.5	6.99	31	980	2.5	<2	0.08	<0.5	8	33	12	2.79	20
103136		2.14	0.01	<0.5	7.59	25	1010	3.0	<2	0.17	<0.5	6	25	12	2.12	20
103137		3.22	<0.01	<0.5	6.60	50	800	4.3	<2	0.19	<0.5	15	47	42	3.25	20
103138		2.73	<0.01	<0.5	8.79	43	950	4.9	<2	0.54	0.7	23	88	12	5.19	20
103139		3.50	<0.01	<0.5	6.51	28	780	3.9	<2	0.81	0.9	14	70	10	3.88	20
103140		3.71	0.01	<0.5	6.74	37	710	3.5	<2	1.19	0.7	11	52	16	3.09	20
103141		2.00	<0.01	<0.5	7.47	43	820	4.2	<2	0.94	0.6	16	71	15	3.54	20
103142		1.39	<0.01	<0.5	6.71	31	740	3.6	2	0.83	0.7	16	57	9	3.37	20
103143		2.97	<0.01	<0.5	5.56	26	490	2.7	<2	0.64	0.6	9	33	8	2.22	10
103144		2.85	0.06	0.6	4.97	19	490	2.4	3	0.20	<0.5	9	26	5	1.73	10
103145		2.56	<0.01	<0.5	7.40	29	720	3.8	<2	0.34	0.7	16	56	3	2.98	20
103146		2.50	0.01	<0.5	6.85	40	680	3.8	3	0.36	0.7	15	48	10	3.05	20
103147		4.55	0.01	<0.5	6.19	36	540	5.4	<2	0.25	<0.5	13	34	8	2.48	20
103148		3.11	0.03	<0.5	9.45	94	930	5.2	<2	0.26	0.6	20	63	17	3.49	30
103149		3.29	0.01	<0.5	6.51	57	560	3.0	<2	0.22	0.6	15	48	35	2.83	20
103150		3.22	0.01	0.5	8.15	59	860	3.9	<2	0.20	0.6	14	59	82	3.33	20
103151		3.52	<0.01	<0.5	6.94	33	920	2.5	<2	0.33	0.5	14	60	28	2.99	20
103152		4.02	0.08	<0.5	6.65	66	920	3.4	<2	0.71	0.5	14	67	107	4.16	20
103153		4.03	0.38	0.7	6.91	117	180	1.9	<2	1.94	1.8	52	127	169	9.85	20
103154		3.63	0.01	0.6	6.60	10	80	0.7	4	5.59	0.5	52	109	254	11.10	20
103155		5.14	<0.01	<0.5	6.59	8	80	<0.5	2	5.87	<0.5	51	109	251	11.30	20
103156		4.34	0.01	<0.5	6.87	<5	110	<0.5	2	5.91	0.7	49	126	206	10.65	20
103157		4.62	<0.01	<0.5	6.60	<5	110	0.5	<2	6.55	0.7	52	130	270	10.55	20
103158		4.64	<0.01	<0.5	6.81	<5	110	0.6	<2	6.01	1.7	52	141	203	10.65	20
103159		5.17	<0.01	<0.5	6.95	10	280	2.2	<2	3.85	0.9	32	69	70	6.79	20
103160		3.85	<0.01	<0.5	7.07	6	110	0.6	2	5.89	1.4	52	80	178	10.55	20
103161		6.38	<0.01	0.5	6.93	10	90	0.9	2	6.24	1.6	49	74	160	10.15	20
103162		3.98	<0.01	<0.5	6.11	27	220	1.8	<2	3.63	0.9	37	57	47	7.28	20
103163		6.41	<0.01	<0.5	7.33	13	180	1.4	<2	4.90	1.0	41	57	123	8.61	20
103164		5.66	<0.01	0.5	6.99	12	110	0.7	<2	6.07	1.6	52	65	184	11.10	20
103165		5.13	<0.01	0.5	6.99	12	120	0.8	3	6.12	2.0	51	69	212	10.50	20
103166		3.28	<0.01	<0.5	7.01	10	80	0.6	<2	6.29	1.5	52	73	187	10.85	20
103167		5.60	<0.01	<0.5	7.15	11	90	0.9	<2	6.29	1.6	51	74	171	10.70	20
103168		6.03	<0.01	<0.5	7.01	16	100	0.8	<2	5.98	1.3	50	73	164	10.65	20
103169		6.00	<0.01	<0.5	6.90	10	90	1.2	<2	5.66	1.4	50	75	150	10.60	20

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CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103130		2.19	40	1.42	779	3	0.15	38	1010	155	0.02	9	19	84	20	0.49
103131		2.12	30	0.36	536	8	0.12	23	510	219	0.02	<5	11	48	20	0.26
103132		1.93	40	0.48	282	5	0.20	22	430	140	0.01	<5	10	58	20	0.26
103133		1.95	40	0.44	126	3	0.37	13	220	47	0.01	<5	5	43	<20	0.20
103134		2.64	30	0.53	110	1	0.31	14	170	54	0.01	<5	8	46	<20	0.25
103135		3.46	30	0.44	126	1	0.41	16	240	56	0.01	<5	7	73	<20	0.19
103136		3.14	20	0.41	104	2	0.39	12	320	46	0.01	<5	5	55	<20	0.14
103137		2.52	30	0.56	238	2	0.20	22	340	55	0.01	<5	8	23	<20	0.26
103138		2.55	50	1.07	490	1	0.26	41	790	29	0.01	6	15	36	20	0.49
103139		2.07	30	1.04	265	<1	0.24	40	670	14	0.01	<5	10	34	<20	0.38
103140		1.94	40	0.72	239	1	0.20	19	670	22	<0.01	5	9	29	<20	0.32
103141		2.86	40	0.70	427	1	0.25	22	630	39	<0.01	<5	11	33	20	0.37
103142		2.41	40	0.61	369	<1	0.22	24	720	33	<0.01	<5	9	25	<20	0.33
103143		2.13	30	0.45	216	<1	0.12	10	530	52	<0.01	<5	5	19	<20	0.23
103144		2.32	30	0.37	304	1	0.08	8	530	55	<0.01	<5	4	22	<20	0.18
103145		2.86	40	0.57	332	<1	0.15	22	640	35	<0.01	<5	10	24	20	0.34
103146		2.69	30	0.53	366	<1	0.13	18	710	31	<0.01	5	9	21	<20	0.28
103147		2.02	30	0.41	305	1	0.11	16	720	21	<0.01	<5	6	19	<20	0.21
103148		3.01	40	0.57	431	2	0.21	26	780	38	<0.01	<5	14	29	20	0.35
103149		2.31	30	0.37	362	2	0.17	26	770	57	<0.01	<5	9	21	<20	0.25
103150		2.79	40	0.39	395	1	0.58	25	540	123	<0.01	8	11	36	20	0.31
103151		3.15	40	0.66	713	2	0.87	26	630	35	<0.01	<5	10	84	20	0.30
103152		2.39	60	1.24	542	1	0.48	20	1940	39	<0.01	<5	15	68	30	0.31
103153		0.90	10	2.25	1565	2	1.34	79	610	42	<0.01	7	40	160	<20	0.84
103154		0.37	10	3.43	1890	3	2.20	83	450	7	0.24	<5	42	144	<20	0.96
103155		0.32	10	3.50	1865	3	2.31	85	460	7	0.19	<5	43	147	<20	1.00
103156		0.36	10	3.42	1825	3	2.45	72	470	6	0.03	5	41	175	<20	0.92
103157		0.43	10	3.39	1860	3	2.12	77	450	11	0.11	7	40	186	<20	0.88
103158		0.52	<10	3.51	1975	3	2.22	84	500	13	0.09	<5	43	166	<20	0.94
103159		1.20	10	2.21	1215	4	2.38	50	610	28	0.20	<5	26	191	<20	0.60
103160		0.49	<10	3.49	1990	2	2.31	77	530	10	0.06	<5	43	170	<20	0.93
103161		0.53	<10	3.30	1935	2	2.05	72	530	22	0.14	<5	41	145	<20	0.93
103162		1.75	<10	2.06	1250	3	1.14	49	500	22	0.22	<5	26	90	<20	0.65
103163		1.47	10	2.56	1545	3	2.05	55	720	29	0.22	<5	33	112	<20	0.82
103164		0.60	<10	3.33	1980	2	2.43	68	660	15	0.26	<5	43	167	<20	1.07
103165		0.51	<10	3.20	1905	2	2.47	68	570	21	0.54	<5	41	185	<20	0.99
103166		0.35	<10	3.31	1850	2	2.42	70	590	14	0.25	<5	42	135	<20	0.99
103167		0.51	<10	3.18	1825	2	2.44	66	620	22	0.26	<5	42	156	<20	1.00
103168		0.51	<10	3.22	1810	2	2.50	69	590	13	0.18	<5	41	164	<20	0.99
103169		0.45	<10	3.31	1845	3	2.57	68	570	27	0.11	<5	41	157	<20	0.97

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Pb-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Pb	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103130		<10	<10	163	10	325			
103131		<10	<10	154	10	172			
103132		<10	<10	107	10	171			
103133		<10	<10	40	<10	109			91.4
103134		<10	<10	57	<10	155			
103135		<10	<10	42	<10	149			
103136		<10	<10	32	<10	91			
103137		<10	<10	63	<10	134			
103138		<10	<10	100	<10	169			
103139		<10	<10	84	<10	127			
103140		<10	<10	65	<10	91			
103141		<10	<10	89	<10	115			
103142		<10	<10	73	<10	199			
103143		<10	<10	41	<10	167			
103144		<10	<10	29	<10	143			
103145		<10	<10	70	<10	184			
103146		<10	<10	67	<10	109			
103147		<10	<10	47	<10	108			
103148		10	<10	101	10	166			
103149		10	<10	54	<10	116			
103150		<10	<10	85	10	133			
103151		<10	<10	66	<10	141			
103152		<10	<10	86	<10	193			
103153		<10	<10	408	<10	269			
103154		<10	<10	499	<10	206			
103155		<10	<10	512	<10	143			
103156		<10	<10	424	<10	148			
103157		<10	<10	406	<10	242			
103158		<10	<10	410	<10	248			
103159		<10	<10	242	<10	172			93.3
103160		<10	<10	389	<10	220			
103161		<10	<10	381	<10	249			
103162		<10	<10	261	<10	141			
103163		<10	<10	308	<10	155			
103164		<10	<10	439	<10	194			
103165		<10	<10	407	<10	320			
103166		<10	<10	416	<10	222			
103167		<10	<10	413	<10	235			
103168		<10	<10	409	<10	165			
103169		<10	<10	404	<10	182			

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103170		5.81	<0.01	0.5	6.77	27	100	1.1	3	6.54	1.4	50	58	212	10.75	20
103171		4.99	0.01	<0.5	6.85	17	80	0.9	3	5.88	1.2	55	92	211	11.95	20
103172		3.75	<0.01	<0.5	7.13	11	80	0.9	<2	6.34	1.2	51	77	172	10.70	20
103173		6.51	<0.01	<0.5	7.19	5	70	0.6	<2	6.18	1.5	53	78	170	11.05	20
103174		6.67	<0.01	<0.5	7.07	7	70	0.8	<2	5.71	1.2	53	84	188	11.10	20
103175		5.33	<0.01	<0.5	6.93	12	60	0.9	2	6.00	1.2	50	72	152	10.45	20
103176		5.51	<0.01	<0.5	7.11	<5	70	1.0	<2	5.59	1.2	48	74	156	10.05	20
103177		4.85	<0.01	<0.5	7.16	<5	70	0.7	<2	5.91	1.2	53	83	171	10.80	20
103178		4.18	<0.01	<0.5	7.06	<5	90	1.2	<2	5.98	1.1	50	82	159	10.75	20
103179		5.11	<0.01	<0.5	6.96	20	340	2.0	<2	4.25	0.8	30	57	67	6.38	20
103180		5.15	<0.01	<0.5	7.24	17	110	6.1	<2	5.90	1.3	51	80	167	10.55	20
103181		6.01	<0.01	<0.5	7.04	6	100	1.3	<2	5.35	1.0	47	76	149	9.80	20
103182		5.32	0.52	1.4	6.67	146	170	3.3	<2	4.66	2.8	38	68	121	8.52	20
103183		3.72	3.53	4.5	4.06	492	110	2.6	<2	3.80	4.9	14	53	61	4.94	10
103184		4.35	0.08	0.5	6.77	125	430	3.4	2	5.23	0.9	46	138	42	8.11	20
103185		5.17	0.02	<0.5	6.59	72	1420	3.5	3	5.11	0.8	39	216	34	6.63	20
103186		5.02	0.11	0.6	5.61	172	920	3.1	<2	5.02	0.7	41	179	38	6.53	20
103187		5.57	0.31	4.0	4.97	121	980	3.1	7	5.03	1.0	44	112	132	5.61	20
103188		4.32	0.01	0.9	6.11	64	1280	3.4	<2	5.71	0.6	37	279	67	6.02	20
103189		1.16	0.35	4.8	6.48	122	320	2.2	4	4.67	1.4	42	110	285	7.53	20
103190		1.13	0.43	18.1	6.01	239	400	3.4	7	1.87	1.9	60	333	1550	7.83	20
103191		0.79	0.45	4.0	6.96	229	500	3.5	<2	2.01	1.9	37	96	252	6.72	20
103192		0.67	0.27	3.1	6.92	210	470	3.9	<2	1.50	1.8	43	107	269	7.72	20
103193		1.49	0.30	4.2	6.67	169	420	3.0	8	1.98	1.0	37	109	357	7.86	20
103194		1.18	0.03	<0.5	5.19	29	300	1.7	3	8.54	1.3	40	15	226	8.99	10
103195		1.33	0.08	<0.5	6.25	20	150	0.7	3	4.63	0.5	57	20	291	12.45	20
103196		2.22	<0.01	<0.5	5.22	6	200	0.7	4	7.66	0.7	46	9	215	10.80	10
103197		2.77	0.01	<0.5	5.63	10	210	0.6	4	5.83	0.5	54	4	316	11.75	20
103198		3.75	<0.01	<0.5	6.55	7	130	0.5	2	5.10	<0.5	54	6	300	12.20	20
103199		2.03	<0.01	<0.5	6.39	<5	100	<0.5	4	5.33	<0.5	60	2	337	13.30	20
103200		3.74	0.01	<0.5	5.69	<5	140	0.5	2	6.75	0.6	56	4	267	12.15	20
103201		1.32	<0.01	<0.5	6.24	<5	80	0.6	3	5.05	0.5	55	3	312	12.90	20
103202		2.13	0.01	<0.5	5.02	<5	180	8.0	5	6.92	<0.5	32	5	240	8.65	20
103203		4.60	<0.01	<0.5	4.40	6	150	8.5	6	9.88	1.0	55	4	343	11.10	10
103204		3.44	<0.01	<0.5	6.23	12	100	1.5	4	5.79	1.1	61	2	244	13.55	20
103205		3.31	<0.01	<0.5	5.97	<5	70	1.0	3	5.48	0.7	56	2	250	12.40	20
103206		3.67	<0.01	<0.5	6.14	9	80	1.0	3	5.67	0.9	58	2	267	12.70	20
103207		2.57	0.03	0.7	6.11	43	110	1.0	9	5.70	0.8	57	14	304	12.40	20
103208		3.21	0.01	1.1	6.46	19	100	1.1	6	4.76	1.3	56	8	206	12.60	20
103209		3.69	<0.01	<0.5	6.47	7	80	0.8	5	5.03	0.9	58	9	227	12.95	20

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CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method Analyte Units LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103170		0.52	<10	2.82	1985	2	2.48	63	740	12	0.70	<5	40	151	<20	1.10
103171		0.37	<10	3.11	1975	2	2.56	73	760	5	0.51	<5	43	167	<20	1.18
103172		0.31	<10	3.24	1790	1	2.58	71	580	10	0.32	<5	41	157	<20	0.97
103173		0.25	<10	3.42	1830	2	2.81	73	550	4	0.08	<5	43	163	<20	1.00
103174		0.25	<10	3.25	1800	2	2.76	72	600	5	0.21	<5	42	151	<20	1.01
103175		0.29	<10	3.12	1735	1	2.57	69	580	11	0.27	<5	40	156	<20	0.95
103176		0.32	10	3.11	1650	2	2.88	111	720	13	0.12	<5	39	189	<20	0.91
103177		0.24	<10	3.38	1715	3	2.81	74	620	6	0.06	<5	42	194	<20	0.99
103178		0.36	<10	3.36	1770	3	2.52	76	610	6	0.09	<5	41	197	<20	0.96
103179		1.19	20	1.90	1045	3	2.43	45	760	32	0.13	<5	24	195	<20	0.59
103180		0.47	<10	3.22	1920	3	2.54	72	610	10	0.26	<5	40	195	<20	0.93
103181		0.46	<10	3.10	1695	3	2.49	70	600	24	0.10	<5	37	170	<20	0.87
103182		1.90	<10	2.58	1595	2	1.33	61	810	244	1.06	<5	33	139	<20	0.74
103183		2.19	10	1.43	1340	3	0.08	28	670	731	2.71	<5	16	60	<20	0.34
103184		3.43	40	3.79	3050	2	0.16	48	2910	30	0.41	<5	36	130	<20	0.77
103185		4.40	60	4.03	2570	2	0.14	33	4700	37	0.36	<5	30	149	20	0.65
103186		3.74	60	3.10	2020	2	0.08	35	4770	29	0.84	<5	27	142	20	0.57
103187		3.29	50	2.66	1845	2	0.08	28	5750	272	0.72	<5	27	139	<20	0.65
103188		4.09	50	3.36	2380	1	0.10	36	4130	51	0.14	<5	27	157	20	0.61
103189		1.58	10	3.04	1440	1	1.07	77	940	615	0.06	<5	32	154	<20	0.90
103190		1.91	20	2.75	1955	1	0.35	103	1920	>10000	0.03	5	28	99	<20	0.65
103191		2.33	20	2.20	1305	2	0.54	64	890	745	0.03	<5	26	105	<20	0.73
103192		2.37	20	1.87	1435	3	0.29	67	680	821	0.02	<5	28	90	<20	0.74
103193		1.87	20	1.76	1270	2	0.58	63	740	1100	0.03	<5	25	105	<20	0.76
103194		0.35	10	3.17	1530	1	0.97	48	310	43	<0.01	<5	30	220	<20	0.88
103195		0.35	10	2.87	1680	5	1.98	65	490	25	0.01	<5	40	121	<20	1.17
103196		0.24	10	4.57	1630	2	1.54	56	370	9	<0.01	<5	36	234	<20	1.02
103197		0.20	10	3.51	1730	2	1.83	62	380	9	<0.01	<5	39	181	<20	1.18
103198		0.24	10	3.21	1730	1	2.45	63	520	5	<0.01	<5	41	177	<20	1.08
103199		0.24	10	3.28	1730	1	2.30	62	510	2	<0.01	<5	44	166	<20	1.23
103200		0.20	10	3.45	1730	2	1.92	58	450	6	<0.01	<5	40	167	<20	1.16
103201		0.23	10	3.31	1790	3	2.32	51	500	4	<0.01	<5	43	136	<20	1.20
103202		0.42	10	1.63	1640	2	1.21	29	300	4	0.01	<5	26	468	<20	0.73
103203		0.31	10	2.82	2500	2	1.07	48	450	7	<0.01	<5	39	564	<20	1.18
103204		0.37	10	3.42	2050	1	1.82	60	510	10	<0.01	<5	45	176	<20	1.32
103205		0.29	10	3.37	1880	1	2.02	49	510	5	<0.01	<5	43	156	<20	1.23
103206		0.30	10	3.43	1920	2	2.05	43	530	6	<0.01	<5	44	165	<20	1.24
103207		0.48	10	3.51	1940	1	1.77	45	500	217	<0.01	5	42	172	<20	1.25
103208		0.34	10	3.03	1940	1	2.18	39	510	55	<0.01	<5	43	140	<20	1.31
103209		0.26	10	3.22	2050	2	2.20	35	510	15	0.03	<5	44	124	<20	1.31

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Pb-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Pb	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103170		<10	<10	379	<10	167			
103171		<10	<10	436	<10	159			
103172		<10	<10	391	<10	173			
103173		<10	<10	414	<10	157			
103174		<10	<10	395	<10	159			
103175		<10	<10	385	<10	162			
103176		<10	<10	368	<10	164			
103177		<10	<10	402	<10	148			
103178		<10	<10	400	<10	194			
103179		<10	<10	216	<10	146			
103180		<10	<10	385	<10	171			
103181		<10	<10	353	<10	159			
103182		<10	<10	300	<10	547			
103183		<10	<10	140	<10	1220			
103184		<10	<10	308	<10	178			
103185		<10	<10	191	<10	177			
103186		<10	<10	172	10	104			
103187		<10	<10	180	10	150			
103188		<10	<10	167	<10	133			
103189		<10	<10	265	10	305			93.3
103190		<10	<10	224	10	1080		1.020	
103191		<10	<10	214	10	444			
103192		<10	<10	247	10	449			
103193		<10	<10	290	10	348			
103194		<10	<10	450	<10	160			
103195		10	<10	717	<10	168			
103196		<10	<10	639	<10	137			
103197		10	<10	706	<10	135			
103198		<10	<10	682	<10	132			
103199		<10	<10	798	<10	145			
103200		<10	<10	743	<10	141			
103201		<10	<10	752	<10	164			
103202		<10	<10	609	<10	130			
103203		<10	<10	596	<10	151			
103204		<10	<10	828	<10	191			
103205		<10	<10	785	<10	167			
103206		<10	<10	744	<10	186			
103207		<10	<10	721	<10	231			
103208		<10	<10	782	<10	296			
103209		<10	<10	744	<10	173			

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103210		4.53	<0.01	<0.5	6.42	<5	80	0.9	5	5.37	0.8	62	11	285	13.35	20
103211		2.47	0.03	1.0	4.89	21	130	17.5	26	5.95	1.6	75	9	622	14.00	20
103212		4.16	0.01	<0.5	6.43	11	110	2.7	7	5.36	0.8	59	15	317	13.95	20
103213		3.03	0.01	<0.5	6.37	5	170	1.0	2	6.21	0.7	53	13	177	12.60	20
103214		4.21	0.02	0.7	6.69	19	160	1.3	6	5.29	0.7	64	21	300	13.80	20
103215		3.70	0.01	<0.5	6.21	22	150	1.2	7	5.28	0.9	57	18	226	12.90	20
103216		4.00	0.01	<0.5	6.38	11	140	0.6	4	4.99	0.6	63	16	190	13.55	20
103217		4.40	<0.01	<0.5	6.20	12	130	1.8	<2	4.95	0.7	57	14	163	12.85	20
103218		3.06	0.01	<0.5	6.13	14	130	0.9	7	5.39	0.5	60	14	190	13.10	20
103219		3.36	<0.01	<0.5	6.16	11	290	2.0	3	4.73	0.9	49	38	134	10.75	20
103220		3.90	<0.01	<0.5	6.39	5	190	2.8	2	4.71	0.5	57	12	168	12.65	20
103221		4.41	<0.01	<0.5	6.02	<5	150	0.8	4	4.79	<0.5	60	10	87	13.10	20
103222		4.82	<0.01	<0.5	6.26	7	240	0.9	2	5.55	0.8	64	14	97	13.75	20
103223		4.42	<0.01	<0.5	6.26	9	250	0.9	5	6.06	1.7	58	10	85	13.00	20
103224		2.98	<0.01	<0.5	6.32	12	250	0.9	7	4.91	1.3	67	8	96	13.70	20
103225		3.32	<0.01	<0.5	6.64	6	1890	4.1	<2	4.25	<0.5	26	145	39	5.69	20
103226		4.47	<0.01	<0.5	6.55	7	1650	3.9	4	4.39	0.6	34	164	61	6.73	20
103227		4.65	<0.01	<0.5	6.34	6	1660	4.1	3	4.22	0.6	32	143	58	6.33	20
103228		4.50	<0.01	<0.5	5.89	11	1580	3.3	<2	4.38	0.6	31	144	76	6.22	20
103229		4.66	0.01	0.9	5.96	27	650	3.6	<2	4.55	3.9	56	52	304	8.87	20
103358		2.76	0.06	<0.5	6.04	65	1040	3.5	<2	6.52	<0.5	33	266	37	5.90	20
103359		3.86	0.02	<0.5	5.98	73	1280	3.3	<2	4.70	<0.5	37	309	56	5.73	20
103360		4.31	0.02	<0.5	4.89	96	330	3.1	<2	6.10	0.7	33	413	27	5.23	10
103361		4.10	<0.01	<0.5	6.14	20	320	3.5	<2	1.78	<0.5	4	60	4	1.87	20
103362		2.65	<0.01	<0.5	6.05	8	340	2.1	<2	1.08	<0.5	1	21	2	0.92	10
103363		4.48	<0.01	<0.5	6.39	<5	330	2.5	<2	0.64	<0.5	<1	21	2	0.79	10
103364		3.49	0.03	<0.5	5.86	13	200	3.4	<2	1.31	<0.5	2	17	2	1.17	20
103365		3.38	<0.01	<0.5	6.33	8	370	3.2	<2	0.80	<0.5	2	13	2	1.07	20
103366		4.49	<0.01	<0.5	5.72	9	410	2.5	<2	0.70	<0.5	<1	18	1	0.90	10
103367		4.49	<0.01	<0.5	6.21	9	510	2.6	<2	0.41	<0.5	<1	19	2	0.80	10
103368		4.55	<0.01	<0.5	6.48	5	590	2.6	<2	0.39	<0.5	1	17	2	0.79	20
103369		4.52	<0.01	<0.5	6.66	10	880	2.5	<2	0.93	<0.5	<1	17	1	0.90	10
103370		4.32	<0.01	0.9	5.09	127	220	3.3	<2	5.59	<0.5	39	426	190	5.34	10
103371		4.11	<0.01	0.9	5.08	84	270	3.2	<2	4.31	<0.5	29	361	164	4.78	10
103372		4.51	<0.01	1.1	5.70	100	200	3.3	<2	5.39	0.9	41	460	244	5.69	20
103373		4.29	0.21	2.0	3.76	217	40	2.7	<2	7.84	1.5	40	481	181	4.99	10
103374		4.47	2.00	2.1	3.70	280	110	2.8	<2	3.98	5.8	29	384	89	4.25	10
103375		4.78	0.24	1.6	6.22	180	340	3.1	<2	5.08	1.0	40	100	189	7.76	20
103376		3.56	0.12	1.4	5.88	102	310	2.6	<2	5.35	0.6	39	95	187	7.76	10
103377		3.33	0.32	2.0	5.48	220	220	3.5	<2	4.00	1.0	41	107	216	5.83	10

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103210		0.27	10	3.44	1960	2	2.13	38	490	16	0.04	<5	45	142	<20	1.32
103211		0.43	10	2.40	2410	2	1.24	31	410	36	0.52	5	33	174	<20	0.95
103212		0.39	10	3.10	2060	2	2.00	37	530	139	0.17	<5	43	193	<20	1.29
103213		0.46	10	3.08	1930	2	1.98	28	480	108	0.04	<5	43	287	<20	1.24
103214		0.47	10	3.35	2050	2	2.12	31	550	226	0.22	<5	44	170	<20	1.33
103215		0.39	10	3.09	1960	3	1.98	33	560	103	0.39	<5	44	168	<20	1.26
103216		0.29	10	3.21	2070	3	2.42	29	550	42	0.20	5	45	135	<20	1.36
103217		0.43	10	3.11	2000	3	2.06	25	500	70	0.51	<5	43	151	<20	1.33
103218		0.41	10	3.22	1970	3	2.01	22	490	47	0.35	<5	44	145	<20	1.35
103219		0.63	20	2.82	1640	2	2.01	15	1120	54	0.40	<5	37	171	<20	1.13
103220		0.61	10	2.64	1930	2	1.72	20	640	28	0.36	<5	43	175	<20	1.38
103221		0.38	10	2.94	1950	2	2.15	14	490	14	0.07	<5	44	158	<20	1.40
103222		0.45	10	3.08	2040	3	1.93	18	560	12	0.20	<5	46	211	<20	1.46
103223		0.52	<10	2.65	1955	2	1.73	22	690	15	0.42	<5	41	319	<20	1.31
103224		0.72	<10	2.91	1950	2	1.94	16	540	18	0.30	<5	45	190	<20	1.44
103225		4.45	50	2.67	1000	2	1.17	20	3110	35	0.13	<5	21	334	30	0.56
103226		3.90	50	3.24	1130	2	0.99	23	3790	62	0.20	<5	28	282	20	0.71
103227		4.13	60	3.16	1075	2	1.06	22	4350	25	0.19	<5	26	287	30	0.68
103228		4.40	60	3.27	1045	3	0.85	21	4230	41	0.21	<5	25	252	30	0.64
103229		2.06	30	2.60	1510	4	1.38	19	1410	232	0.95	<5	36	227	20	1.05
103358		3.85	70	3.36	2120	1	0.12	31	4580	43	0.11	<5	28	175	20	0.60
103359		3.75	50	4.13	1765	2	0.21	66	3610	25	0.16	<5	26	149	20	0.54
103360		2.39	50	3.69	1725	2	0.07	86	2160	71	0.19	<5	21	121	20	0.37
103361		3.90	50	1.03	523	3	0.07	19	1290	33	0.05	<5	6	43	40	0.13
103362		4.53	<10	0.40	305	4	0.11	9	370	24	0.02	<5	2	36	<20	0.02
103363		4.98	<10	0.39	194	3	0.10	10	320	16	0.01	<5	1	25	<20	0.01
103364		3.47	10	0.58	405	3	0.06	9	280	14	0.03	<5	2	18	<20	0.03
103365		4.57	30	0.42	234	3	0.09	7	690	19	0.02	<5	3	24	20	0.05
103366		4.52	20	0.40	212	3	0.09	8	240	20	0.03	<5	2	30	<20	0.03
103367		4.70	20	0.37	134	4	0.12	10	310	26	0.02	<5	3	43	20	0.04
103368		4.67	20	0.37	122	4	0.13	9	400	34	0.03	<5	3	57	<20	0.04
103369		5.18	20	0.50	229	3	0.13	9	470	31	0.02	<5	2	67	20	0.06
103370		2.21	50	4.81	1675	2	0.04	93	2370	16	0.08	<5	21	134	30	0.34
103371		2.56	60	4.16	1135	2	0.17	76	1980	29	0.11	<5	17	120	30	0.27
103372		2.34	40	4.37	1210	1	0.10	106	1930	46	0.16	<5	20	121	20	0.31
103373		0.97	30	3.18	1430	1	0.02	123	1500	119	0.47	<5	17	118	20	0.24
103374		1.90	30	2.02	863	3	0.03	84	1050	277	1.46	<5	14	118	<20	0.23
103375		2.51	10	3.20	1555	2	0.44	73	700	58	1.06	<5	32	184	<20	0.93
103376		2.24	10	3.20	1570	3	0.37	73	640	38	0.90	<5	31	192	<20	0.86
103377		2.77	10	2.08	1160	3	0.05	70	630	57	1.01	<5	29	125	<20	0.82

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Pb-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Pb	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103210		<10	<10	760	<10	194			
103211		10	<10	610	<10	235			
103212		<10	<10	809	<10	220			
103213		<10	<10	756	<10	174			
103214		10	<10	800	<10	226			
103215		10	<10	747	<10	255			
103216		<10	<10	758	<10	179			
103217		<10	<10	764	<10	190			
103218		10	<10	769	<10	168			
103219		<10	<10	580	<10	240			93.3
103220		<10	<10	690	20	180			
103221		<10	<10	760	<10	154			
103222		<10	<10	824	<10	169			
103223		<10	<10	777	<10	173			
103224		<10	<10	798	<10	179			
103225		<10	<10	179	<10	103			
103226		<10	<10	234	<10	112			
103227		<10	<10	213	<10	105			
103228		<10	<10	189	<10	123			
103229		10	<10	306	<10	711			
103358		<10	<10	180	<10	124			
103359		<10	<10	160	<10	130			
103360		<10	<10	120	<10	178			
103361		<10	20	25	<10	45			
103362		<10	10	6	<10	14			
103363		<10	<10	5	<10	13			
103364		<10	10	8	<10	19			
103365		<10	<10	7	<10	19			
103366		<10	10	4	<10	14			
103367		<10	<10	5	<10	14			
103368		<10	20	5	<10	16			
103369		<10	<10	6	<10	17			
103370		<10	<10	103	<10	126			
103371		<10	<10	81	<10	130			
103372		<10	<10	89	<10	271			
103373		<10	<10	79	<10	321			
103374		<10	<10	81	10	1285			
103375		<10	<10	276	20	266			
103376		<10	<10	269	20	183			
103377		<10	<10	255	40	260			92.4

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103378		4.79	0.03	1.7	6.45	140	310	3.6	<2	4.51	0.6	44	92	181	7.32	20
103379		4.90	0.01	2.1	6.45	117	300	3.3	<2	5.66	0.5	45	91	208	8.00	20
103380		4.80	0.84	2.8	6.19	167	600	3.3	<2	4.16	0.8	43	93	215	8.14	10
103381		4.74	0.63	2.3	6.03	187	670	3.9	3	3.97	0.6	42	91	196	7.42	10
103382		4.03	0.21	1.7	6.52	118	350	2.5	<2	5.93	<0.5	43	82	200	8.41	20
103383		3.76	0.09	1.7	6.56	149	180	3.9	<2	4.59	<0.5	45	93	198	8.05	20
103384		4.74	0.08	1.7	5.80	196	160	3.8	<2	3.25	0.5	43	104	222	5.65	10
103385		4.71	0.02	1.4	6.39	76	170	2.7	2	6.10	<0.5	43	97	178	7.79	10
103386		4.70	0.18	1.8	5.78	237	120	3.2	<2	4.39	<0.5	39	129	214	6.02	20
103387		4.80	0.12	1.9	6.37	365	110	4.0	<2	3.78	<0.5	46	124	227	7.10	10
103388		3.56	0.04	1.5	7.39	167	130	4.9	3	4.01	<0.5	48	137	188	9.57	20
103389		3.74	0.81	2.9	4.65	1215	80	2.9	<2	2.87	1.8	34	98	174	5.16	10
103390		4.58	0.19	2.2	5.68	358	90	3.3	<2	4.55	1.2	40	115	214	5.09	20
103391		4.44	0.43	2.4	5.40	264	110	3.4	<2	3.49	3.3	35	106	209	5.13	10
103392		4.90	0.26	2.2	5.79	273	190	4.0	2	2.78	1.5	39	107	195	5.86	20
103393		4.28	0.29	1.8	5.33	235	110	4.6	3	4.07	3.7	40	93	153	6.12	20
103394		4.07	0.18	1.0	3.19	201	60	2.5	<2	4.55	2.0	18	52	92	3.23	10
103395		4.35	0.71	2.9	3.85	694	80	2.3	<2	1.85	1.8	25	58	216	3.94	10
103396		4.27	0.80	2.7	4.19	915	80	2.5	<2	1.72	0.7	21	56	153	4.44	10
103397		4.62	0.88	2.8	4.53	894	110	2.7	<2	1.48	0.6	30	62	146	4.83	10
103398		5.08	0.65	3.4	4.21	658	140	2.7	2	1.53	0.9	27	64	183	3.85	10
103399		2.92	0.96	3.0	2.75	1060	70	1.7	<2	0.94	0.9	18	45	107	4.16	10
103400		3.58	2.39	4.9	2.11	1450	60	1.3	<2	0.66	1.3	17	47	152	6.57	10
103401		5.13	3.21	7.7	0.69	1130	10	0.5	2	1.34	2.0	12	35	260	8.33	<10
103402		4.72	0.30	0.9	2.59	165	380	1.3	<2	1.13	1.9	17	55	81	2.54	10
103403		4.34	0.02	<0.5	6.66	23	2630	2.3	<2	0.36	<0.5	1	20	11	1.58	20
103404		4.77	0.04	<0.5	6.23	24	2660	1.7	<2	0.62	2.3	2	21	20	1.30	10
103405		3.76	0.03	<0.5	5.92	21	2270	2.4	<2	1.44	<0.5	3	26	12	2.37	20
103406		4.47	0.03	<0.5	7.45	33	610	2.9	<2	3.87	0.9	17	43	17	4.70	20
103407		3.83	0.01	<0.5	7.43	30	860	1.8	<2	4.53	<0.5	20	43	8	4.52	20
103408		4.75	0.03	<0.5	7.92	34	1020	2.6	<2	3.68	<0.5	22	39	38	4.60	20
103409		4.22	0.02	0.5	7.13	47	400	4.9	2	4.44	<0.5	21	45	44	4.67	20
103410		4.68	0.01	<0.5	6.26	21	470	3.5	<2	4.21	0.5	15	63	45	3.55	20
103411		3.71	<0.01	<0.5	6.32	23	780	3.0	<2	3.47	<0.5	15	66	41	3.21	20
103412		2.53	0.01	<0.5	6.54	17	730	3.0	<2	3.16	<0.5	12	67	25	3.25	20
103413		4.26	<0.01	<0.5	6.56	12	720	3.1	<2	3.15	<0.5	13	66	26	3.21	20
103414		4.34	<0.01	<0.5	7.05	17	1150	3.6	<2	2.57	<0.5	14	69	19	3.48	20
103415		4.45	<0.01	<0.5	6.71	17	1040	3.3	<2	2.53	<0.5	12	64	20	3.28	20
103416		5.00	<0.01	<0.5	6.90	16	1050	3.5	<2	2.59	<0.5	13	62	21	3.40	20
103417		4.47	<0.01	<0.5	6.99	17	1130	3.6	<2	2.88	<0.5	12	77	13	3.66	20

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description / Method / Analyte / Units / LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103378	3.01	10	2.88	1485	2	0.15	75	700	36	0.49	<5	34	181	<20	1.00
103379	2.58	10	3.34	1700	2	0.29	82	730	36	0.29	<5	35	198	<20	0.99
103380	3.03	10	3.19	1595	2	0.32	79	680	45	0.83	6	34	173	<20	0.96
103381	2.99	10	3.07	1495	2	0.13	73	640	49	0.73	<5	32	151	<20	0.90
103382	2.16	10	3.54	1785	2	0.70	76	700	33	0.46	6	34	201	<20	1.00
103383	2.63	10	3.09	1730	3	0.34	81	680	33	0.37	<5	36	149	<20	0.99
103384	3.15	10	1.93	1305	2	0.05	79	620	23	0.37	<5	33	93	<20	0.93
103385	2.12	10	3.08	1615	2	0.53	82	650	13	0.14	<5	35	167	<20	0.91
103386	2.32	10	2.05	1270	6	0.18	92	560	25	0.58	<5	32	100	<20	0.83
103387	2.99	10	2.10	1600	2	0.03	89	660	16	0.48	<5	38	70	<20	0.95
103388	2.97	10	3.03	1915	1	0.03	96	680	16	0.19	6	42	86	<20	0.97
103389	2.35	10	1.24	988	3	0.03	67	450	80	1.96	<5	26	46	<20	0.69
103390	2.61	10	1.76	1530	2	0.03	75	530	29	0.66	<5	33	73	<20	0.78
103391	2.69	10	1.64	1315	3	0.03	73	540	85	0.91	<5	29	58	<20	0.75
103392	3.26	10	1.80	1340	3	0.03	75	600	175	1.08	<5	32	59	<20	0.82
103393	2.22	10	1.69	1645	2	0.02	72	570	203	0.85	5	28	50	<20	0.83
103394	1.29	10	0.82	1235	3	0.02	35	300	150	0.81	<5	15	37	<20	0.43
103395	1.94	10	0.51	558	3	0.02	44	280	116	2.58	<5	14	22	<20	0.54
103396	2.22	10	0.69	549	4	0.03	46	270	84	3.05	<5	16	21	<20	0.47
103397	2.31	10	0.77	547	3	0.03	52	420	85	3.29	<5	19	22	<20	0.58
103398	2.18	10	0.67	538	4	0.03	48	350	88	2.45	<5	16	24	<20	0.57
103399	1.47	<10	0.33	278	5	0.02	39	180	200	3.77	<5	9	13	<20	0.32
103400	1.10	<10	0.21	187	6	0.01	42	110	189	6.60	5	5	10	<20	0.25
103401	0.29	<10	0.12	333	7	0.01	43	30	342	8.08	10	1	15	<20	0.03
103402	1.43	10	0.39	591	7	0.03	22	80	73	0.73	<5	3	23	<20	0.07
103403	4.97	30	0.25	312	5	0.11	9	120	40	0.24	<5	4	137	<20	0.07
103404	5.14	30	0.16	297	6	0.16	8	70	548	0.27	<5	3	152	<20	0.03
103405	4.44	30	0.63	787	4	0.14	11	480	117	0.18	<5	5	123	<20	0.11
103406	3.55	20	2.34	1440	2	0.34	34	820	52	0.11	<5	14	134	<20	0.54
103407	3.31	20	2.30	1360	2	0.35	39	750	38	0.14	<5	14	176	<20	0.51
103408	3.91	20	2.21	1165	2	0.21	34	810	38	0.18	<5	15	152	<20	0.55
103409	3.08	20	2.07	1130	1	0.05	32	780	29	0.26	<5	17	95	<20	0.57
103410	3.30	50	1.61	853	2	0.05	21	1680	74	0.17	5	13	112	30	0.41
103411	3.69	70	1.36	643	2	0.09	15	1840	45	0.15	<5	13	94	40	0.35
103412	4.05	70	1.30	527	2	0.64	14	1990	12	0.17	<5	14	111	40	0.35
103413	3.84	70	1.24	517	2	0.75	12	1930	12	0.16	<5	12	110	40	0.34
103414	4.47	70	1.36	526	3	1.18	11	2040	12	0.20	<5	12	147	40	0.37
103415	4.44	60	1.28	502	3	0.98	13	1890	11	0.14	<5	12	143	40	0.33
103416	4.58	70	1.32	512	2	1.03	13	1870	10	0.14	<5	12	147	40	0.34
103417	4.38	60	1.42	629	3	1.03	14	2140	52	0.13	<5	14	162	40	0.38

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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Pb-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Pb	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	10	10	1	10	2	1	0.001	0.01
103378		<10	<10	297	40	171			
103379		<10	<10	302	20	173			
103380		10	<10	291	20	223			
103381		10	<10	282	20	186			
103382		10	<10	300	10	197			
103383		<10	<10	302	20	169			
103384		<10	<10	277	50	117			
103385		<10	<10	288	10	157			
103386		<10	<10	265	40	117			
103387		<10	<10	293	50	137			
103388		<10	<10	322	20	196			
103389		<10	<10	209	30	437			
103390		10	<10	254	30	352			
103391		<10	<10	237	50	797			
103392		10	<10	257	60	377			
103393		<10	<10	251	60	1055			
103394		<10	<10	134	30	568			
103395		<10	<10	168	40	430			
103396		<10	<10	164	40	185			
103397		<10	<10	193	70	138			
103398		<10	<10	181	60	260			
103399		<10	<10	105	40	281			
103400		<10	<10	81	40	394			
103401		<10	<10	11	10	634			
103402		<10	<10	28	<10	541			
103403		<10	<10	10	10	92			
103404		<10	<10	2	<10	695			
103405		<10	<10	23	10	162			
103406		<10	<10	116	<10	289			
103407		<10	<10	110	<10	156			86.8
103408		<10	<10	115	10	137			
103409		10	<10	137	10	150			
103410		10	<10	100	10	126			
103411		<10	<10	82	<10	102			
103412		<10	<10	80	<10	82			
103413		<10	<10	77	<10	69			
103414		<10	<10	80	<10	74			
103415		<10	<10	74	<10	61			
103416		<10	<10	76	<10	59			
103417		<10	<10	84	<10	158			

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Finalized Date: 9-SEP-2021
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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
103418		4.00	<0.01	0.6	7.12	19	1060	3.5	<2	2.78	1.6	15	71	30	3.66	20
103419		2.79	0.01	<0.5	7.07	19	1270	4.2	2	2.49	<0.5	12	76	16	3.55	20
103420		4.42	0.01	<0.5	6.78	15	1370	3.8	<2	2.40	<0.5	11	75	9	3.29	20
103421		4.48	<0.01	<0.5	7.17	14	1370	3.9	<2	2.35	<0.5	15	76	21	3.63	20
103422		4.57	<0.01	<0.5	7.28	11	1190	3.9	<2	2.45	<0.5	17	80	29	3.89	20
103423		4.95	<0.01	<0.5	7.33	12	1100	4.1	<2	2.32	<0.5	15	77	20	3.70	20
103424		4.01	<0.01	<0.5	6.97	13	1040	3.9	<2	2.63	<0.5	18	75	31	3.81	20
103425		3.21	0.01	<0.5	6.96	16	1080	4.3	2	2.33	<0.5	21	77	39	4.02	20
103426		4.20	0.03	<0.5	5.82	15	770	3.1	<2	2.54	<0.5	12	57	19	3.14	20
103427		3.64	0.01	<0.5	6.88	15	1040	3.6	<2	2.98	<0.5	15	79	21	3.80	20
103428		4.48	0.01	<0.5	6.79	14	800	3.9	<2	3.67	0.6	13	79	5	3.82	20
103429		4.64	<0.01	<0.5	7.03	15	850	4.1	<2	3.26	1.6	13	73	6	3.47	20
103430		4.30	0.02	<0.5	7.29	16	1120	3.1	<2	3.19	0.7	13	78	6	3.54	20
103431		3.30	0.01	<0.5	7.04	14	990	3.4	<2	2.88	3.0	14	74	9	3.48	20
103432		4.34	<0.01	<0.5	7.18	18	1080	3.8	<2	2.88	2.7	13	75	8	3.44	20
103433		4.35	<0.01	<0.5	7.34	16	1140	4.1	<2	2.49	0.5	13	68	8	3.25	20
103434		4.70	<0.01	<0.5	7.27	14	1160	3.5	<2	2.85	1.9	13	71	15	3.56	20
103435		4.08	<0.01	<0.5	6.90	11	1170	3.2	<2	3.07	0.7	11	69	7	3.65	20
103436		3.74	<0.01	0.7	6.16	14	960	3.4	3	6.73	6.9	17	56	40	3.33	20
103437		3.79	0.01	0.8	6.32	33	720	4.4	2	5.28	1.3	24	57	36	3.71	20
103438		4.22	0.01	<0.5	7.17	17	1150	4.1	<2	2.51	0.9	17	67	28	3.47	20
103439		4.10	0.01	<0.5	6.82	11	1210	3.7	<2	2.94	1.7	17	66	27	3.48	20
103440		4.11	<0.01	<0.5	7.14	8	1580	4.0	<2	2.82	<0.5	11	72	11	3.52	20
103441		4.43	<0.01	<0.5	7.20	10	1610	4.2	<2	3.94	<0.5	11	79	9	3.65	20
103442		3.97	<0.01	<0.5	7.30	8	1600	4.8	<2	2.22	<0.5	15	77	22	3.67	20
103443		1.82	<0.01	<0.5	7.39	6	1450	4.5	<2	2.39	<0.5	15	74	15	3.69	20
103444		3.51	<0.01	<0.5	7.36	<5	1340	4.5	<2	2.30	<0.5	16	76	20	3.73	20
103445		4.31	0.01	<0.5	7.34	<5	1290	4.5	<2	2.31	<0.5	16	87	23	3.75	20
103446		4.35	<0.01	<0.5	7.47	<5	1300	4.6	<2	2.46	<0.5	15	79	24	3.72	20
103447		3.87	0.01	<0.5	7.46	<5	1250	4.5	<2	2.41	<0.5	12	74	15	3.55	20
103448		3.98	<0.01	<0.5	7.57	<5	1290	4.7	<2	2.35	<0.5	14	78	20	3.70	20
103449		0.09	0.22	25.9	7.03	100	510	1.7	6	1.99	3.5	7	30	500	2.41	20
103450		0.08	9.83	5.8	5.72	9	230	0.7	<2	8.14	<0.5	9	27	38	2.72	10
103451		0.09	2.43	>100	5.42	931	530	1.8	61	0.69	4.9	5	35	5030	2.49	20

***** See Appendix Page for comments regarding this certificate *****

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103418		3.91	70	1.39	688	2	0.91	15	2100	89	0.18	<5	13	140	40	0.38
103419		4.26	70	1.46	751	3	1.00	16	2150	24	0.08	<5	14	182	40	0.39
103420		4.50	60	1.38	732	3	0.88	18	2010	15	0.05	<5	13	185	30	0.37
103421		4.32	70	1.55	801	3	0.87	18	2150	18	0.16	<5	14	185	40	0.38
103422		4.01	70	1.61	854	3	0.72	19	2220	19	0.27	<5	15	162	40	0.40
103423		4.67	70	1.51	823	2	0.56	17	2180	17	0.22	<5	14	137	40	0.40
103424		4.49	60	1.45	871	3	0.48	18	2150	17	0.44	<5	14	126	30	0.38
103425		5.31	60	1.55	919	2	0.36	18	2260	25	0.38	<5	14	134	30	0.41
103426		4.17	50	1.18	736	2	0.11	14	1540	33	0.19	<5	12	94	30	0.32
103427		4.77	60	1.43	1050	3	0.24	19	2260	51	0.15	<5	14	118	30	0.39
103428		4.24	70	1.41	1145	2	0.10	16	2120	99	0.09	<5	14	137	30	0.38
103429		4.59	60	1.31	952	2	0.10	15	2090	267	0.13	<5	14	126	30	0.37
103430		5.45	60	1.34	943	2	0.15	18	2180	18	0.07	<5	14	138	30	0.39
103431		4.18	50	1.32	889	2	0.12	16	2020	18	0.11	<5	15	111	30	0.36
103432		4.07	60	1.37	871	3	0.26	18	2010	20	0.08	<5	14	148	40	0.37
103433		4.83	60	1.30	872	3	0.64	16	1990	18	0.07	<5	14	152	40	0.36
103434		4.47	60	1.36	967	3	0.40	17	1950	17	0.13	<5	13	122	40	0.36
103435		4.41	60	1.38	1040	3	0.33	16	1940	17	0.08	<5	12	121	40	0.36
103436		4.58	60	1.23	1250	2	0.23	14	1780	43	0.38	<5	12	145	30	0.31
103437		4.02	60	1.33	952	2	0.07	15	1820	69	0.53	<5	11	117	30	0.33
103438		4.38	70	1.31	729	2	0.36	16	2040	47	0.31	<5	13	116	40	0.37
103439		4.25	60	1.33	840	2	0.48	14	1990	57	0.21	<5	13	121	40	0.36
103440		4.39	70	1.41	815	3	0.80	16	2020	26	0.08	<5	13	157	40	0.37
103441		3.85	70	1.39	856	3	0.76	16	2120	19	0.07	<5	14	202	40	0.38
103442		4.17	70	1.54	705	3	1.25	17	2100	17	0.13	<5	14	221	40	0.39
103443		3.99	60	1.54	678	3	1.37	16	2100	16	0.08	<5	14	279	40	0.39
103444		3.86	60	1.56	646	3	1.36	18	2010	16	0.10	<5	14	275	40	0.39
103445		4.22	60	1.59	624	2	1.37	19	2030	18	0.13	<5	14	297	40	0.39
103446		3.99	60	1.52	638	3	1.43	17	2090	17	0.10	<5	14	297	40	0.39
103447		4.36	60	1.45	599	3	1.51	17	2020	14	0.08	<5	13	275	30	0.39
103448		4.11	60	1.57	610	3	1.52	16	2130	17	0.08	<5	15	323	40	0.40
103449		1.96	20	0.77	780	2	0.62	17	640	210	1.82	15	6	184	<20	0.26
103450		1.04	10	1.10	667	2	1.62	21	700	7	0.21	<5	11	414	<20	0.27
103451		1.88	20	0.07	195	8	1.46	16	280	503	2.15	112	3	248	<20	0.16

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Finalized Date: 9-SEP-2021
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CERTIFICATE OF ANALYSIS TV21216480

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	PUL-QC Pass75um % 0.01
103418		<10	<10	82	<10	519			
103419		<10	<10	86	<10	181			
103420		<10	<10	79	<10	74			
103421		<10	<10	82	<10	83			
103422		<10	<10	85	<10	87			
103423		<10	<10	86	<10	120			
103424		<10	<10	80	<10	182			
103425		<10	<10	86	<10	140			
103426		<10	<10	68	<10	179			
103427		10	<10	86	<10	182			
103428		<10	<10	82	10	240			
103429		<10	<10	80	<10	522			
103430		<10	<10	81	<10	276			
103431		<10	<10	80	<10	897			
103432		<10	<10	77	<10	841			
103433		<10	<10	78	<10	226			
103434		<10	<10	75	<10	600			
103435		<10	<10	76	<10	236			
103436		<10	<10	67	<10	2030			
103437		<10	<10	67	<10	377			98.1
103438		<10	<10	77	<10	316			
103439		<10	<10	76	<10	526			
103440		<10	<10	78	<10	149			
103441		<10	<10	80	<10	100			
103442		<10	<10	82	<10	115			
103443		<10	<10	83	<10	97			
103444		<10	<10	81	<10	85			
103445		<10	<10	83	<10	92			
103446		<10	<10	82	<10	85			
103447		<10	<10	80	<10	77			
103448		<10	<10	84	<10	82			
103449		<10	<10	46	<10	674			
103450		<10	<10	85	<10	56			
103451		<10	<10	15	10	803	119		

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CERTIFICATE OF ANALYSIS TV21216480

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist

Applies to Method:	Ag-OG62	ME-ICP61	ME-OG62	Pb-OG62

LABORATORY ADDRESSES

Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Applies to Method:	Au-AA26	BAG-01	LEV-01	LOG-22
	PUL-23	PUL-QC	SPL-21	WEI-21

Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia

Applies to Method:	Ag-OG62	ME-ICP61	ME-OG62	Pb-OG62

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To: ISMINS PTY LTD
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Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE TV21215314

P.O. No.: 316776/1

This report is for 300 samples of RC Drill Chip submitted to our lab in Townsville, QLD, Australia on 17-AUG-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

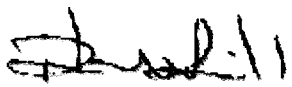
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: Sample 103607 was destroyed during pulverising

Signature:



Peter Neville, Laboratory Manager

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Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
103452		1.25	0.02	<0.5	6.25	270	810	6.2	6	0.13	<0.5	50	128	117	8.06	20
103453		1.49	0.01	<0.5	7.33	607	1620	9.1	<2	0.28	0.8	9	64	134	4.27	20
103454		3.31	0.11	<0.5	7.47	159	1630	9.2	<2	0.48	0.5	12	51	57	2.75	20
103455		2.67	0.03	<0.5	6.18	274	2840	10.0	<2	1.31	4.6	17	36	64	2.41	20
103456		3.28	0.01	<0.5	6.69	95	1610	6.0	<2	1.08	1.4	18	47	41	2.60	20
103457		3.08	0.01	<0.5	7.34	59	1430	5.3	<2	0.98	0.6	20	50	27	2.95	20
103458		1.43	<0.01	<0.5	7.43	40	1360	4.1	<2	1.05	0.9	17	48	19	2.61	20
103459		3.84	0.01	<0.5	7.32	44	1210	4.3	<2	1.55	1.4	18	57	18	3.10	20
103460		3.24	0.03	0.5	7.27	66	1250	5.1	2	1.31	1.3	16	52	28	2.96	20
103461		3.17	0.06	<0.5	7.44	66	1330	4.9	<2	1.21	1.6	19	58	21	3.06	20
103462		2.74	0.04	1.0	7.26	86	1140	5.7	2	1.13	1.7	17	51	29	3.36	20
103463		2.96	<0.01	0.6	7.35	41	1090	5.3	<2	1.05	1.8	16	50	24	2.85	20
103464		2.58	<0.01	<0.5	7.35	32	1420	6.0	<2	0.97	1.1	15	57	21	3.30	20
103465		3.06	<0.01	<0.5	6.96	27	1980	5.4	<2	0.44	1.7	8	23	10	2.00	20
103466		2.96	<0.01	0.5	6.84	9	2060	2.4	<2	0.23	<0.5	2	10	4	1.14	20
103467		2.60	0.01	<0.5	6.84	10	1720	2.1	<2	0.27	<0.5	3	14	5	1.28	20
103468		2.67	<0.01	<0.5	6.96	8	1890	1.8	<2	0.48	0.5	2	10	2	1.18	20
103469		2.76	0.04	<0.5	6.59	5	1730	1.8	<2	0.79	0.5	1	9	2	1.12	20
103470		2.63	<0.01	<0.5	6.39	8	1510	2.0	<2	0.47	<0.5	2	17	5	1.15	20
103471		2.89	<0.01	<0.5	6.62	<5	1540	1.9	<2	0.51	<0.5	1	19	3	0.97	20
103472		3.09	<0.01	<0.5	6.94	5	1730	1.9	<2	0.56	<0.5	1	24	5	1.08	20
103473		3.22	<0.01	<0.5	5.96	7	1580	2.2	<2	1.49	<0.5	2	15	7	1.22	20
103474		3.49	<0.01	<0.5	7.04	24	440	5.1	<2	2.54	<0.5	16	76	36	3.80	20
103475		3.60	0.01	<0.5	6.71	27	660	4.0	<2	2.98	<0.5	12	62	7	3.08	20
103476		3.34	<0.01	<0.5	6.94	21	820	3.3	<2	2.34	<0.5	11	64	5	3.05	20
103477		3.42	0.01	<0.5	6.73	21	630	3.1	<2	2.04	<0.5	7	58	4	2.48	20
103478		3.42	0.01	<0.5	6.39	29	700	2.7	<2	2.46	<0.5	8	40	7	2.91	20
103479		3.79	<0.01	<0.5	6.99	16	820	3.7	<2	2.17	<0.5	10	63	16	2.98	20
103480		3.50	<0.01	<0.5	6.77	16	790	3.8	<2	2.89	<0.5	13	61	15	2.90	20
103481		2.95	<0.01	<0.5	6.43	18	790	3.6	<2	2.93	<0.5	11	63	4	2.91	20
103482		3.15	0.01	<0.5	6.11	25	700	3.6	2	3.36	<0.5	13	58	6	3.48	20
103483		3.56	<0.01	<0.5	6.82	29	750	3.9	<2	1.91	<0.5	13	57	14	3.24	20
103484		3.90	<0.01	<0.5	7.16	14	770	3.8	<2	2.14	<0.5	10	59	10	2.80	20
103485		3.96	0.01	<0.5	6.51	16	670	3.4	<2	2.38	<0.5	9	53	6	2.84	20
103486		3.20	0.01	<0.5	6.79	17	870	2.9	<2	2.01	<0.5	7	44	5	2.26	20
103487		2.90	0.01	<0.5	7.02	27	780	3.7	<2	2.37	<0.5	12	54	7	2.83	20
103488		2.97	<0.01	<0.5	6.76	25	760	3.7	<2	2.36	<0.5	13	64	11	3.24	20
103489		3.44	0.01	<0.5	6.75	25	770	3.6	<2	2.17	<0.5	12	62	9	2.99	20
103490		3.21	0.01	<0.5	7.11	35	910	3.7	<2	2.23	<0.5	19	59	4	2.97	20
103491		3.27	0.01	<0.5	6.91	33	880	3.8	<2	2.75	<0.5	16	65	9	3.23	20

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103452		2.72	40	0.34	1130	12	0.09	25	660	129	0.02	<5	10	64	20	0.24
103453		4.31	70	0.81	291	2	0.12	22	770	67	0.02	9	13	118	40	0.31
103454		5.18	60	0.96	1050	1	0.15	17	1730	22	0.01	<5	12	101	40	0.32
103455		4.35	50	0.74	12200	<1	0.12	12	1680	32	0.01	<5	10	113	30	0.26
103456		4.68	50	0.96	3030	<1	0.34	32	1670	21	0.01	<5	11	103	30	0.31
103457		4.76	40	1.05	1450	<1	0.50	41	1710	27	0.01	<5	12	117	40	0.32
103458		4.93	50	0.87	708	<1	0.68	27	1610	120	0.01	<5	11	135	40	0.30
103459		4.80	60	1.11	798	1	0.35	17	1830	155	0.01	<5	12	113	40	0.32
103460		4.78	60	1.07	849	1	0.26	21	1900	151	0.01	<5	11	103	30	0.31
103461		4.96	60	1.07	964	1	0.33	31	1790	125	0.01	<5	13	124	40	0.33
103462		4.77	60	1.12	975	1	0.19	23	1670	177	0.01	<5	11	103	40	0.30
103463		5.17	70	1.16	897	1	0.20	16	1640	94	0.01	<5	11	95	40	0.31
103464		4.42	60	1.14	1930	<1	0.34	13	1810	220	0.01	<5	12	104	40	0.33
103465		4.38	30	0.49	2490	2	0.75	7	790	100	0.01	<5	6	137	20	0.14
103466		4.65	30	0.17	470	2	1.53	7	170	92	<0.01	<5	3	145	<20	0.05
103467		3.97	30	0.17	404	3	1.88	10	150	70	<0.01	<5	4	141	<20	0.05
103468		4.19	30	0.19	425	2	1.94	7	80	43	<0.01	<5	3	143	<20	0.04
103469		4.13	30	0.16	433	2	1.87	5	80	34	0.01	<5	3	141	<20	0.03
103470		3.92	30	0.12	318	4	1.89	10	110	34	0.02	<5	3	127	<20	0.04
103471		3.62	30	0.10	271	5	2.28	12	70	25	0.03	<5	3	155	<20	0.03
103472		4.07	30	0.12	285	5	2.14	18	70	26	0.04	<5	3	166	<20	0.03
103473		4.85	20	0.18	429	4	0.94	9	170	42	0.09	<5	3	144	<20	0.05
103474		3.84	60	1.36	1075	2	0.11	14	1980	131	0.18	<5	15	80	30	0.38
103475		4.29	60	1.26	755	2	0.08	11	1680	15	0.20	<5	12	103	40	0.32
103476		4.17	60	1.14	754	2	0.11	12	1690	14	0.20	<5	11	100	40	0.31
103477		4.18	40	0.90	582	2	0.08	16	1290	13	0.20	<5	8	75	30	0.21
103478		4.35	70	0.98	646	2	0.09	14	1000	22	0.32	<5	8	105	50	0.27
103479		4.28	60	1.13	623	2	0.14	9	1740	17	0.13	<5	11	93	40	0.31
103480		4.26	70	1.05	661	1	0.09	6	1760	9	0.19	<5	11	91	40	0.30
103481		4.11	60	1.11	718	1	0.07	8	1710	7	0.25	<5	11	103	40	0.31
103482		3.73	60	1.36	755	2	0.08	8	1560	12	0.28	<5	10	117	40	0.29
103483		4.05	60	1.13	512	1	0.08	10	1720	12	0.28	<5	11	98	40	0.30
103484		4.30	50	1.02	582	1	0.08	7	2070	9	0.19	<5	11	91	30	0.32
103485		4.16	60	0.96	660	1	0.07	8	1530	8	0.22	<5	9	88	30	0.27
103486		4.57	40	0.82	480	3	0.10	9	1100	17	0.18	<5	7	113	20	0.20
103487		4.37	60	1.07	556	1	0.09	7	1750	10	0.28	<5	11	112	30	0.29
103488		4.39	50	1.21	571	2	0.08	9	1730	16	0.27	<5	12	100	30	0.32
103489		4.40	60	1.10	476	1	0.08	10	1720	8	0.27	<5	11	102	40	0.32
103490		4.51	60	1.08	495	3	0.08	14	1750	11	0.37	<5	10	113	40	0.30
103491		4.28	60	1.16	627	2	0.09	13	1860	8	0.33	<5	11	102	40	0.33

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103452		10	<10	164	10	194	
103453		<10	<10	112	10	370	
103454		<10	<10	77	10	207	
103455		<10	<10	71	70	206	90.5
103456		<10	<10	69	10	299	
103457		<10	<10	71	10	448	
103458		<10	<10	63	10	439	
103459		<10	<10	73	10	431	
103460		10	<10	65	10	505	
103461		<10	<10	69	10	746	
103462		<10	<10	69	10	764	
103463		<10	<10	68	10	320	
103464		<10	<10	74	10	279	
103465		<10	<10	26	10	163	
103466		<10	<10	5	<10	112	
103467		10	<10	5	<10	127	
103468		<10	<10	2	<10	88	
103469		<10	<10	1	<10	77	
103470		<10	<10	3	<10	61	
103471		<10	<10	1	<10	54	
103472		<10	<10	1	<10	36	
103473		10	<10	5	<10	42	
103474		<10	<10	94	<10	171	
103475		<10	<10	70	10	44	
103476		<10	<10	68	<10	55	
103477		10	<10	41	<10	36	
103478		<10	<10	46	10	46	
103479		10	<10	65	10	57	
103480		<10	<10	67	10	46	
103481		10	<10	69	<10	46	91.4
103482		10	<10	65	<10	63	
103483		<10	<10	66	10	52	
103484		<10	<10	68	10	40	
103485		<10	<10	56	<10	34	
103486		<10	<10	39	<10	35	
103487		10	<10	63	<10	43	
103488		10	<10	70	10	64	
103489		<10	<10	68	10	46	
103490		<10	<10	62	<10	41	
103491		<10	<10	70	10	51	

Comments: Sample 103607 was destroyed during pulverising

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P.O. BOX 386
CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103492		2.88	0.01	<0.5	6.65	27	800	3.6	<2	2.50	<0.5	13	64	7	2.94	20
103493		3.35	0.02	<0.5	6.71	36	850	3.5	<2	2.50	<0.5	11	51	9	2.82	20
103494		3.14	0.01	<0.5	6.77	38	850	3.5	2	2.47	<0.5	10	44	3	3.12	20
103495		3.28	0.01	<0.5	6.79	28	910	3.4	<2	2.52	<0.5	11	46	4	2.70	20
103496		3.39	<0.01	<0.5	6.72	29	840	3.4	<2	2.69	<0.5	12	66	7	3.34	20
103497		3.31	0.01	<0.5	6.69	25	890	3.4	<2	3.11	<0.5	13	63	11	3.30	20
103498		2.99	<0.01	<0.5	6.66	19	770	3.6	2	2.79	<0.5	11	67	4	2.91	20
103499		2.86	<0.01	<0.5	6.37	15	700	3.4	<2	3.88	<0.5	10	63	6	3.04	20
103500		3.17	0.01	<0.5	6.31	19	820	3.8	<2	3.17	<0.5	13	61	7	3.25	20
103501		3.80	<0.01	<0.5	7.12	16	1350	3.8	<2	2.36	<0.5	13	74	10	3.50	20
103502		3.28	<0.01	<0.5	6.92	19	1280	3.8	<2	2.45	<0.5	15	79	18	3.50	20
103503		3.02	<0.01	<0.5	6.66	18	1030	3.6	<2	2.71	<0.5	15	72	20	3.50	20
103504		3.48	<0.01	<0.5	6.12	23	820	3.8	<2	4.36	<0.5	14	65	15	3.22	10
103505		2.23	<0.01	<0.5	6.77	19	800	4.2	<2	2.30	<0.5	13	67	17	3.29	20
103506		2.72	<0.01	<0.5	6.48	22	890	3.6	<2	2.84	<0.5	14	67	16	3.39	20
103507		3.14	<0.01	<0.5	6.97	22	810	4.3	<2	2.90	<0.5	15	71	15	3.43	20
103508		3.07	<0.01	<0.5	6.42	20	830	3.7	<2	2.73	<0.5	13	65	12	3.32	20
103509		3.19	<0.01	<0.5	6.67	17	880	3.9	<2	3.41	<0.5	12	72	13	3.61	20
103510		3.26	<0.01	<0.5	7.13	17	810	4.2	2	2.77	<0.5	14	74	17	3.57	20
103511		3.56	<0.01	<0.5	6.49	18	730	3.6	2	2.69	<0.5	13	67	15	3.01	20
103512		4.52	<0.01	<0.5	6.77	17	990	3.8	<2	2.85	<0.5	13	72	13	3.60	20
103513		3.10	<0.01	<0.5	7.44	20	1080	4.0	<2	3.23	<0.5	16	77	7	3.64	20
103514		3.24	<0.01	<0.5	7.13	16	1220	3.4	<2	2.78	<0.5	15	79	12	3.67	20
103515		3.65	<0.01	<0.5	6.76	20	1060	3.5	2	2.69	<0.5	16	74	19	3.78	20
103516		4.18	<0.01	<0.5	7.14	18	1170	3.6	<2	2.40	<0.5	14	79	29	3.69	20
103517		3.68	<0.01	<0.5	6.72	11	890	3.4	<2	3.14	<0.5	14	71	19	3.49	20
103518		2.83	<0.01	<0.5	6.80	13	780	3.4	<2	3.31	<0.5	14	71	16	3.62	20
103519		3.14	<0.01	<0.5	7.44	17	800	3.6	<2	3.93	<0.5	23	74	26	3.92	20
103520		3.01	<0.01	0.9	6.89	21	720	3.3	<2	3.92	<0.5	19	78	63	3.65	20
103521		2.78	<0.01	0.6	6.66	17	730	3.0	<2	3.94	<0.5	14	69	62	3.29	20
103522		3.15	<0.01	<0.5	6.27	18	520	2.8	<2	4.90	<0.5	14	60	27	3.63	20
103523		3.85	0.02	0.7	6.58	49	310	3.9	<2	5.36	<0.5	27	63	93	5.02	20
103524		2.22	<0.01	<0.5	8.88	33	590	2.5	<2	3.11	<0.5	23	45	10	5.15	20
103525		3.36	0.03	1.0	6.71	65	390	4.1	<2	3.79	0.6	23	44	59	4.70	20
103526		2.97	<0.01	<0.5	7.79	28	510	2.1	<2	4.01	<0.5	24	44	16	4.67	20
103527		2.99	<0.01	<0.5	8.07	33	590	1.9	<2	4.24	<0.5	22	41	6	4.59	20
103528		2.91	<0.01	<0.5	7.86	32	550	2.1	<2	3.47	<0.5	22	43	17	4.94	20
103529		3.53	0.09	<0.5	6.20	31	1010	2.9	<2	1.56	<0.5	10	28	19	2.22	20
103530		2.71	0.02	<0.5	6.14	16	1570	2.1	<2	1.45	<0.5	2	12	8	1.30	20
103531		3.69	0.01	<0.5	6.61	11	1490	1.6	<2	0.69	<0.5	<1	13	6	1.19	20

Comments: Sample 103607 was destroyed during pulverising

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103492		4.07	60	0.97	653	2	0.06	11	1750	9	0.33	<5	11	76	40	0.32
103493		4.21	50	0.83	468	2	0.07	10	1600	11	0.62	<5	10	66	30	0.28
103494		4.13	50	0.86	446	1	0.07	6	1890	6	0.77	<5	9	76	30	0.27
103495		4.68	40	0.93	474	2	0.09	9	1670	10	0.47	<5	8	103	30	0.25
103496		4.24	60	1.27	611	1	0.08	10	1770	20	0.38	<5	12	113	40	0.33
103497		4.17	60	1.12	658	2	0.20	10	1800	6	0.39	<5	12	95	40	0.33
103498		4.25	60	1.10	609	1	0.07	9	1810	7	0.32	<5	12	83	40	0.33
103499		3.98	60	1.20	721	1	0.07	10	1700	6	0.28	<5	11	113	40	0.31
103500		4.13	60	1.23	642	1	0.07	8	1670	16	0.34	<5	11	125	40	0.31
103501		4.15	70	1.37	585	2	0.48	11	2050	14	0.15	<5	14	183	40	0.38
103502		4.20	70	1.38	572	3	0.49	13	1970	25	0.22	<5	13	188	40	0.37
103503		4.80	60	1.45	575	2	0.11	9	1900	34	0.20	<5	13	139	40	0.35
103504		4.23	60	1.30	740	1	0.08	7	1760	14	0.29	<5	11	111	40	0.32
103505		4.45	60	1.37	495	1	0.07	9	1880	15	0.20	<5	12	114	40	0.35
103506		4.58	60	1.39	589	2	0.08	10	1790	19	0.20	<5	12	151	40	0.33
103507		4.32	70	1.44	563	2	0.08	8	1970	13	0.20	<5	13	143	40	0.37
103508		4.22	70	1.39	551	1	0.08	8	1880	23	0.18	<5	12	131	40	0.34
103509		4.16	70	1.47	619	2	0.09	13	1990	50	0.31	<5	13	117	30	0.36
103510		3.96	80	1.45	587	2	0.08	14	2110	52	0.22	<5	14	112	40	0.38
103511		3.64	60	1.18	517	1	0.08	14	1920	28	0.30	<5	11	91	30	0.31
103512		4.26	70	1.51	553	2	0.11	12	1960	20	0.18	<5	13	142	40	0.35
103513		4.40	70	1.42	569	2	0.14	13	2160	35	0.32	5	14	137	40	0.39
103514		3.97	70	1.45	546	2	0.44	13	2110	15	0.20	<5	14	161	40	0.38
103515		3.84	70	1.49	536	2	0.20	13	2030	15	0.26	<5	14	135	40	0.36
103516		4.31	70	1.47	517	2	0.20	14	2020	15	0.29	<5	13	148	40	0.38
103517		3.85	70	1.37	531	3	0.09	14	2060	19	0.27	<5	13	125	40	0.36
103518		3.87	70	1.34	504	2	0.08	11	2010	10	0.24	<5	13	112	40	0.36
103519		3.86	80	1.41	559	2	0.08	13	2220	14	0.29	5	15	100	40	0.39
103520		3.35	70	1.39	536	2	0.06	15	2170	12	0.31	<5	14	100	40	0.37
103521		3.07	70	1.23	555	2	0.06	14	2010	5	0.20	<5	13	94	40	0.34
103522		2.74	60	1.41	601	1	0.04	14	1890	7	0.18	<5	13	112	30	0.34
103523		2.79	40	2.06	779	2	0.04	32	1240	12	0.33	<5	21	111	20	0.61
103524		3.61	20	2.63	1015	1	0.07	36	920	86	0.04	5	17	105	<20	0.62
103525		2.78	30	2.05	966	3	0.05	30	810	132	0.34	<5	17	78	<20	0.52
103526		3.42	20	2.45	1120	1	0.06	38	900	17	0.04	<5	15	103	<20	0.60
103527		3.33	20	2.49	1160	1	0.08	36	840	23	0.01	<5	15	116	<20	0.60
103528		3.21	20	2.41	1080	2	0.54	36	860	48	0.03	<5	15	139	<20	0.62
103529		3.40	20	0.91	454	3	0.80	20	340	38	0.08	<5	7	153	<20	0.25
103530		3.69	20	0.44	321	2	0.51	5	150	26	0.07	6	4	134	<20	0.08
103531		3.83	30	0.14	255	4	2.21	5	80	21	0.07	<5	3	178	<20	0.04

Comments: Sample 103607 was destroyed during pulverising

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CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	PUL-QC Pass75um % 0.01
103492		10	<10	69	10	36	
103493		<10	<10	58	<10	31	
103494		10	<10	54	10	36	
103495		<10	<10	50	<10	40	
103496		10	<10	71	10	58	
103497		<10	<10	73	10	44	
103498		10	<10	73	<10	41	
103499		<10	<10	69	<10	46	
103500		10	<10	69	<10	58	
103501		<10	<10	85	<10	69	
103502		10	<10	83	<10	78	
103503		<10	<10	79	10	97	
103504		<10	<10	71	10	66	
103505		<10	<10	78	10	83	
103506		<10	<10	75	10	85	
103507		10	<10	82	10	67	
103508		10	<10	76	10	73	
103509		<10	<10	78	10	95	
103510		10	<10	82	10	108	
103511		<10	<10	68	<10	67	93.3
103512		<10	<10	79	<10	63	
103513		<10	<10	87	<10	72	
103514		<10	<10	86	<10	63	
103515		<10	<10	81	<10	66	
103516		<10	<10	84	<10	61	
103517		<10	<10	81	<10	77	
103518		<10	<10	80	<10	67	
103519		<10	<10	87	<10	74	
103520		<10	<10	84	<10	75	
103521		<10	<10	81	<10	63	
103522		<10	<10	79	<10	69	
103523		<10	<10	180	10	107	
103524		10	<10	128	10	117	
103525		10	<10	135	10	177	
103526		10	<10	120	10	101	
103527		<10	<10	122	<10	97	
103528		<10	<10	123	<10	131	
103529		<10	<10	51	<10	97	
103530		<10	<10	13	<10	68	
103531		<10	<10	2	<10	36	

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103532		2.87	<0.01	<0.5	6.19	8	1010	1.7	<2	0.45	<0.5	<1	17	6	1.05	20
103533		3.32	0.01	<0.5	6.47	7	1330	1.5	<2	0.46	<0.5	1	15	6	1.17	20
103534		2.88	<0.01	<0.5	6.56	11	1810	1.4	<2	0.56	<0.5	1	14	6	1.15	20
103535		3.17	0.08	0.5	5.38	62	950	2.7	<2	0.70	<0.5	14	41	24	2.03	20
103536		3.68	0.06	1.8	5.28	159	170	3.0	<2	1.74	0.6	31	76	159	3.37	10
103537		4.02	0.01	1.5	4.35	105	120	2.2	<2	2.70	<0.5	29	73	121	3.46	10
103538		3.33	0.06	1.4	4.10	184	110	2.3	<2	2.63	<0.5	24	62	119	3.19	10
103539		3.45	0.19	1.9	5.21	342	200	2.6	<2	2.93	<0.5	33	79	146	5.00	20
103540		4.03	0.03	1.8	5.50	157	190	2.9	<2	3.35	<0.5	36	91	186	5.40	10
103541		3.43	0.10	1.3	4.77	194	130	2.5	2	1.58	<0.5	28	88	134	3.39	10
103542		2.85	0.03	0.9	6.32	272	180	2.9	<2	2.43	<0.5	29	119	95	4.25	10
103543		2.94	<0.01	1.4	6.09	162	170	2.8	2	3.46	0.5	35	117	143	5.20	10
103544		2.64	0.01	1.3	6.58	179	160	2.9	3	2.19	<0.5	33	147	160	4.98	20
103545		3.10	0.04	1.0	5.50	172	150	2.7	<2	3.81	<0.5	32	114	137	4.53	10
103546		3.51	<0.01	1.5	6.53	153	210	3.2	2	3.44	<0.5	41	117	163	6.20	20
103547		2.65	0.02	1.6	7.82	247	210	3.6	5	2.08	<0.5	52	124	219	8.95	20
103548		2.83	0.12	1.3	6.87	1100	140	3.1	<2	1.83	<0.5	48	113	158	8.08	20
103549		3.59	0.06	1.8	7.08	425	150	3.7	3	1.88	<0.5	50	122	192	7.04	20
103550		3.86	0.49	1.9	5.61	3380	110	3.1	<2	2.58	<0.5	40	107	175	5.86	10
103551		3.18	0.36	1.4	5.50	2500	100	3.1	2	1.57	<0.5	36	107	148	5.74	20
103552		3.17	0.04	1.4	6.59	341	140	3.7	<2	3.50	<0.5	43	104	159	6.45	20
103553		3.58	0.05	2.2	6.61	234	140	4.0	<2	2.52	<0.5	48	96	233	7.65	20
103554		3.43	0.05	0.9	5.94	221	160	3.1	<2	2.30	<0.5	30	144	106	4.52	10
103555		2.86	0.10	1.5	5.41	379	160	3.3	2	3.11	<0.5	28	47	143	5.27	20
103556		3.18	0.04	2.3	6.60	170	190	3.5	6	2.71	0.5	56	30	357	9.40	20
103557		3.84	0.07	1.7	7.38	632	230	4.4	<2	2.68	<0.5	52	92	221	8.15	20
103558		3.50	0.02	1.1	6.99	121	270	2.7	<2	5.62	<0.5	46	91	162	8.54	20
103559		3.22	0.01	1.3	7.04	96	340	2.9	3	5.06	<0.5	45	92	184	8.84	20
103560		2.37	0.05	1.6	7.04	308	370	4.2	<2	4.34	<0.5	48	77	213	7.80	20
103561		2.71	0.09	2.2	7.27	182	340	4.1	<2	3.12	0.7	48	26	289	7.63	20
103562		3.49	0.18	1.7	6.17	123	190	3.5	4	2.64	<0.5	45	33	249	8.02	20
103563		3.75	0.01	1.0	6.34	45	130	1.1	3	6.00	<0.5	43	70	188	8.65	20
103564		3.93	0.01	1.0	6.76	41	160	1.2	4	6.69	<0.5	46	84	206	8.92	20
103565		3.71	0.01	1.2	6.80	73	240	2.6	<2	5.45	<0.5	45	83	181	8.33	20
103566		2.95	0.01	0.9	6.48	65	200	1.3	<2	5.97	<0.5	45	78	173	8.24	20
103567		3.77	0.01	0.9	6.74	46	270	0.7	<2	6.28	<0.5	44	79	170	8.33	20
103568		3.64	<0.01	0.9	6.52	30	200	0.6	4	6.04	<0.5	42	84	162	7.93	20
103569		4.04	0.01	0.8	6.52	54	180	1.3	<2	6.70	<0.5	44	88	170	8.04	20
103570		3.02	0.03	1.7	6.62	202	420	3.4	2	4.22	<0.5	44	92	228	7.98	20
103571		3.69	0.02	0.9	6.55	156	360	2.7	4	4.41	<0.5	44	86	166	7.37	20

Comments: Sample 103607 was destroyed during pulverising

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103532		2.68	30	0.09	200	4	2.80	7	80	19	0.05	<5	3	165	<20	0.04
103533		2.85	30	0.11	237	4	2.95	5	80	22	0.04	<5	3	191	<20	0.04
103534		3.34	30	0.11	258	4	2.35	7	70	20	0.09	5	3	196	<20	0.04
103535		3.13	20	0.39	377	3	0.56	19	150	37	0.15	6	5	82	<20	0.11
103536		2.85	10	0.99	734	3	0.10	53	250	41	0.67	5	19	41	<20	0.67
103537		2.11	10	1.23	894	4	0.06	51	400	77	0.32	<5	21	55	<20	0.65
103538		2.19	10	1.06	786	3	0.04	41	330	49	0.56	5	18	43	<20	0.53
103539		2.86	10	1.50	1185	3	0.06	58	450	45	1.34	7	25	73	<20	0.73
103540		2.71	10	1.84	1365	3	0.05	69	530	37	0.51	7	30	83	<20	0.82
103541		2.40	10	1.01	680	4	0.04	60	350	24	0.60	6	21	43	<20	0.55
103542		3.09	20	1.51	1005	4	0.06	69	570	19	0.21	5	28	71	<20	0.58
103543		2.98	20	1.89	1245	2	0.05	71	580	21	0.42	<5	30	88	<20	0.68
103544		3.36	20	1.54	1005	3	0.04	72	720	16	0.54	7	27	59	<20	0.63
103545		2.92	10	1.42	1255	3	0.04	62	520	31	0.45	<5	25	75	<20	0.64
103546		3.04	10	2.04	1510	3	0.04	79	650	23	0.31	5	35	96	<20	0.89
103547		3.26	10	2.45	1845	2	0.04	95	780	8	0.40	<5	43	76	<20	1.12
103548		2.80	10	1.95	1530	2	0.05	84	670	10	0.47	6	39	62	<20	1.00
103549		3.33	10	1.84	1410	1	0.04	89	700	8	0.43	<5	39	56	<20	1.05
103550		2.71	10	1.52	1315	2	0.03	71	540	22	0.92	6	32	53	<20	0.83
103551		2.52	10	1.46	1130	2	0.03	70	490	20	0.67	7	31	43	<20	0.78
103552		3.36	10	1.96	1740	2	0.05	83	550	30	0.48	<5	35	90	<20	0.86
103553		3.16	10	2.00	1655	2	0.04	79	710	26	0.63	7	36	64	<20	1.08
103554		2.97	30	1.42	918	2	0.04	46	1580	17	0.36	6	23	60	<20	0.58
103555		2.61	20	1.53	1110	2	0.04	28	970	47	0.98	8	19	62	<20	0.77
103556		2.88	10	2.31	1650	2	0.03	62	1040	10	0.97	6	34	66	<20	1.40
103557		3.47	10	2.51	1390	1	0.06	92	700	13	0.56	9	39	80	<20	1.08
103558		1.96	10	3.61	1610	1	0.66	80	680	21	0.26	10	36	248	<20	0.99
103559		2.04	10	3.87	1600	2	0.90	81	690	24	0.19	7	36	226	<20	1.00
103560		3.50	10	2.67	1455	2	0.19	71	710	40	0.59	9	35	177	<20	1.06
103561		3.97	10	2.31	1385	2	0.17	55	900	58	1.09	9	30	133	<20	1.14
103562		2.78	10	2.20	1345	1	0.32	54	810	66	1.02	6	29	120	<20	1.14
103563		0.96	10	3.49	1415	2	1.32	68	730	11	0.26	5	32	240	<20	1.04
103564		1.06	10	3.70	1560	1	1.36	76	770	12	0.40	6	35	228	<20	1.03
103565		2.15	10	3.30	1500	1	0.76	79	690	25	0.32	7	36	216	<20	0.98
103566		1.27	10	3.52	1500	2	1.23	75	650	24	0.38	6	32	222	<20	0.97
103567		1.14	10	3.85	1420	1	1.47	78	640	9	0.35	6	34	224	<20	0.95
103568		1.25	10	3.77	1345	2	1.43	81	600	18	0.47	<5	34	221	<20	0.89
103569		1.20	10	3.51	1485	1	1.11	78	620	27	0.31	6	34	233	<20	0.90
103570		2.93	10	2.82	1440	1	0.28	74	720	137	0.29	6	35	165	<20	0.97
103571		2.49	10	2.62	1450	2	0.44	78	610	20	0.22	6	35	175	<20	0.93

Comments: Sample 103607 was destroyed during pulverising

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Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	PUL-QC Pass75um % 0.01
103532		<10	<10	4	<10	55	
103533		<10	<10	3	<10	40	
103534		<10	<10	4	<10	48	
103535		<10	<10	27	<10	134	
103536		<10	<10	214	20	179	
103537		<10	<10	197	30	117	
103538		<10	<10	172	30	62	
103539		10	<10	226	30	111	
103540		<10	<10	250	30	133	
103541		10	<10	201	30	79	91.4
103542		10	<10	194	20	116	
103543		10	<10	221	20	166	
103544		<10	<10	177	20	143	
103545		<10	<10	198	20	109	
103546		<10	<10	275	20	143	
103547		<10	<10	343	20	151	
103548		<10	<10	300	30	122	
103549		10	<10	318	30	103	
103550		<10	<10	254	40	86	
103551		<10	<10	245	30	83	
103552		10	<10	289	20	101	
103553		10	<10	334	40	109	
103554		10	<10	180	20	84	
103555		10	<10	200	20	115	
103556		<10	<10	433	50	180	
103557		<10	<10	354	30	164	
103558		<10	<10	299	10	152	
103559		10	<10	300	<10	146	
103560		10	<10	316	30	144	
103561		<10	<10	328	40	170	
103562		<10	<10	321	30	143	
103563		10	<10	306	<10	119	
103564		<10	<10	310	<10	121	
103565		<10	<10	298	10	137	
103566		<10	<10	291	<10	125	
103567		10	<10	289	<10	119	
103568		<10	<10	275	<10	118	
103569		<10	<10	287	<10	131	
103570		<10	<10	288	20	148	
103571		10	<10	287	10	115	89.4

Comments: Sample 103607 was destroyed during pulverising

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Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103572		3.11	0.01	1.0	6.60	35	160	1.2	2	6.02	<0.5	45	84	202	8.41	20
103573		3.65	0.01	1.1	6.33	21	130	1.1	<2	6.81	0.5	41	70	203	8.00	20
103574		3.26	0.01	1.5	6.65	38	170	1.9	<2	6.30	0.6	43	78	251	8.79	20
103575		3.10	0.02	0.9	6.30	100	330	3.2	<2	3.46	<0.5	43	88	199	6.30	20
103576		3.28	0.01	0.8	6.26	85	280	3.5	<2	4.52	0.6	41	124	169	6.04	20
103577		3.43	0.07	<0.5	6.70	222	270	3.9	<2	4.07	<0.5	32	179	29	4.54	20
103578		4.24	0.02	0.8	6.12	40	270	3.5	<2	5.68	1.0	43	79	206	8.13	20
103579		4.04	0.03	0.7	5.88	70	300	2.8	<2	4.03	<0.5	31	112	215	5.37	20
103580		4.19	0.16	1.6	6.24	96	400	2.8	<2	5.25	1.3	36	197	161	6.02	20
103581		3.70	<0.01	<0.5	6.43	26	290	2.6	<2	2.82	<0.5	17	155	34	4.44	10
103582		3.93	<0.01	<0.5	6.54	15	290	2.8	<2	2.86	<0.5	28	42	49	6.08	10
103583		2.81	0.01	1.2	6.23	11	230	2.6	2	6.46	0.8	43	63	223	9.68	20
103584		3.73	0.02	1.2	6.40	15	420	3.3	2	5.66	4.6	39	76	136	8.58	20
103585		2.98	<0.01	<0.5	5.99	9	380	2.3	<2	5.61	0.7	45	65	120	9.37	20
103586		3.32	<0.01	0.5	6.50	10	1160	3.5	3	4.15	1.2	31	147	74	6.92	10
103587		2.60	<0.01	0.6	6.10	17	1660	3.7	<2	3.40	1.3	26	161	62	5.00	10
103588		2.70	<0.01	0.6	6.15	12	1710	3.9	3	3.08	2.8	25	194	45	4.84	10
103589		2.49	<0.01	<0.5	6.25	5	1490	4.2	<2	2.97	<0.5	23	223	8	5.29	10
103590		2.06	<0.01	<0.5	6.22	9	1630	3.7	<2	2.72	3.5	19	147	40	3.88	10
103591		3.19	<0.01	<0.5	6.27	10	1560	3.0	<2	3.18	1.9	23	199	34	5.73	20
103592		2.52	0.03	<0.5	6.19	27	860	3.4	<2	4.18	2.0	23	147	35	5.06	20
103593		3.95	0.13	0.8	4.80	39	280	2.8	2	3.56	0.9	29	65	145	5.18	10
103594		2.77	<0.01	0.5	6.10	8	150	1.4	<2	5.38	0.6	43	66	141	9.04	20
103595		2.63	<0.01	0.9	6.33	8	140	1.5	3	5.62	1.0	50	73	162	9.28	20
103596		2.25	0.01	<0.5	6.54	13	300	2.6	<2	5.82	0.7	50	88	63	10.45	20
103597		2.99	0.01	2.3	6.06	15	440	2.7	6	4.97	7.6	52	73	225	8.11	20
103598		3.17	0.01	0.6	6.26	6	750	2.9	<2	3.99	1.7	28	142	70	6.70	20
103599		3.15	0.01	1.7	6.36	13	190	2.6	6	4.59	4.6	74	79	191	9.77	20
103600		2.57	0.01	1.1	6.37	13	160	2.5	6	4.97	3.9	67	76	168	10.15	20
103601		2.68	0.02	1.7	5.91	34	270	3.9	2	5.56	30.8	57	66	420	5.85	20
103602		2.89	0.02	0.8	6.30	14	160	1.9	4	5.26	1.4	52	76	151	10.10	20
103603		2.96	0.01	0.5	6.53	8	320	3.3	<2	3.90	0.5	34	60	50	7.50	20
103604		3.00	<0.01	0.6	6.41	<5	140	1.7	3	4.89	1.0	51	71	146	9.92	20
103605		3.05	0.01	0.7	6.23	6	130	2.0	5	5.14	1.5	47	72	139	9.58	20
103606		2.72	<0.01	1.4	5.91	12	190	2.3	2	5.00	3.0	47	77	157	8.93	20
103607		Destroyed														
103608		1.63	0.01	<0.5	6.17	12	840	4.6	<2	0.89	<0.5	20	68	29	3.86	20
103609		2.83	0.01	<0.5	6.61	<5	1090	4.0	<2	1.90	<0.5	13	55	21	3.06	20
103610		3.02	<0.01	<0.5	6.21	<5	1160	4.1	<2	2.26	<0.5	12	54	18	3.07	10
103611		3.14	<0.01	<0.5	6.27	8	1230	4.1	<2	2.14	<0.5	12	56	16	3.13	20

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103572		1.19	10	3.71	1610	3	0.81	76	670	58	0.17	<5	34	197	<20	0.95
103573		0.94	10	3.48	1865	3	0.67	70	650	148	0.19	<5	32	204	<20	0.92
103574		1.27	10	3.53	2170	2	0.50	74	710	190	0.30	7	34	199	<20	0.98
103575		3.14	10	2.12	1655	3	0.15	72	650	69	0.41	5	33	119	<20	0.96
103576		3.14	20	2.13	1870	2	0.10	69	930	174	0.35	6	31	124	<20	0.85
103577		3.30	40	1.80	1110	2	0.06	37	2090	113	0.30	8	21	101	20	0.43
103578		3.41	10	2.90	2190	2	0.07	71	660	181	0.90	<5	32	123	<20	0.91
103579		2.98	20	1.97	1490	2	0.07	55	890	64	0.47	6	27	106	<20	0.74
103580		3.15	40	2.25	1665	2	0.08	44	2480	123	0.55	6	23	136	20	0.53
103581		3.14	40	1.78	1095	2	0.55	21	2470	33	0.13	<5	17	112	20	0.38
103582		2.52	10	1.98	1450	2	1.05	37	700	27	0.47	5	22	108	<20	0.54
103583		1.10	10	3.50	2160	2	1.24	66	630	61	0.20	<5	39	244	<20	0.95
103584		1.57	20	3.56	1800	2	1.14	56	1120	385	0.16	<5	36	275	<20	0.86
103585		1.20	10	3.33	1990	2	1.25	66	590	107	0.16	5	36	231	<20	0.88
103586		3.16	50	3.47	1480	1	0.90	39	2330	46	0.08	<5	28	252	20	0.64
103587		3.88	60	3.09	1060	2	0.77	19	3330	32	0.06	<5	22	239	30	0.48
103588		3.69	60	3.07	1020	2	0.84	20	2900	31	0.08	<5	20	229	40	0.45
103589		4.04	60	3.30	1105	2	0.93	26	2770	14	0.02	<5	20	210	30	0.46
103590		3.91	40	2.07	863	2	1.06	17	2810	30	0.08	<5	14	192	20	0.34
103591		4.09	60	3.02	1295	2	0.41	20	3370	30	0.06	<5	23	145	30	0.52
103592		3.15	60	1.92	1315	2	0.17	20	3720	21	0.12	<5	25	130	30	0.51
103593		1.70	20	1.52	1320	2	0.60	35	750	69	0.48	<5	26	109	<20	0.59
103594		0.61	10	2.95	2140	2	2.12	51	560	32	0.21	<5	36	190	<20	0.87
103595		0.59	10	3.23	2270	1	2.13	58	490	25	0.29	<5	37	202	<20	0.83
103596		1.35	10	3.51	2220	2	1.50	62	710	23	0.16	<5	44	193	<20	0.97
103597		1.40	30	2.91	2190	1	0.68	33	1930	91	0.37	<5	29	192	<20	0.70
103598		2.08	50	2.92	1675	2	1.02	24	2920	34	0.09	<5	24	190	20	0.52
103599		1.19	10	3.28	2410	1	1.20	69	560	82	0.62	<5	35	185	<20	0.79
103600		1.12	10	3.22	2350	1	1.21	69	550	57	0.56	<5	36	181	<20	0.81
103601		2.06	20	1.39	1435	2	0.10	80	590	74	1.04	5	28	166	<20	0.59
103602		1.24	10	3.31	2470	2	1.26	72	540	44	0.45	<5	36	184	<20	0.85
103603		1.58	20	2.67	1800	2	1.50	45	610	39	0.14	<5	28	234	<20	0.65
103604		0.87	10	3.35	2310	2	1.83	69	520	29	0.29	5	35	177	<20	0.80
103605		0.92	10	3.24	2350	1	1.67	68	490	26	0.19	<5	35	176	<20	0.78
103606		1.19	20	2.91	2230	1	0.79	58	820	82	0.41	<5	32	187	<20	0.72
103607																
103608		2.68	40	0.78	458	2	0.54	18	840	35	0.03	<5	10	152	20	0.34
103609		3.43	40	1.32	534	1	1.23	9	1680	35	0.01	<5	12	281	20	0.31
103610		3.35	50	1.78	595	1	1.06	9	1730	78	0.01	<5	13	304	30	0.31
103611		3.65	50	1.80	489	1	1.03	11	1710	58	0.01	<5	12	313	30	0.31

Comments: Sample 103607 was destroyed during pulverising

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Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103572		<10	<10	296	<10	187	
103573		<10	<10	274	<10	237	
103574		<10	<10	298	10	235	
103575		<10	<10	285	50	125	
103576		10	<10	263	30	193	
103577		<10	<10	159	10	139	
103578		<10	<10	276	30	368	
103579		10	<10	224	10	154	
103580		10	<10	158	<10	398	
103581		10	<10	107	<10	105	
103582		<10	10	219	<10	105	
103583		<10	<10	404	<10	316	
103584		<10	<10	338	<10	1480	
103585		10	<10	366	<10	253	
103586		<10	<10	219	<10	448	
103587		<10	<10	139	<10	494	
103588		<10	<10	130	<10	956	
103589		<10	<10	129	<10	248	
103590		10	<10	95	<10	1125	
103591		<10	<10	140	<10	668	
103592		<10	<10	145	10	649	
103593		<10	<10	254	10	306	
103594		<10	<10	360	<10	234	
103595		10	<10	364	<10	306	
103596		<10	<10	410	<10	319	
103597		<10	<10	263	<10	2300	
103598		10	<10	168	<10	593	
103599		<10	<10	331	<10	1440	
103600		<10	<10	354	<10	1285	
103601		10	<10	264	<10	8900	90.4
103602		10	<10	358	<10	484	
103603		<10	<10	263	<10	237	
103604		<10	<10	332	<10	343	
103605		10	<10	329	<10	466	
103606		<10	<10	308	<10	952	
103607							
103608		<10	<10	95	<10	81	
103609		<10	<10	74	<10	73	
103610		<10	<10	72	<10	97	
103611		10	<10	75	<10	105	

Comments: Sample 103607 was destroyed during pulverising

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CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103612		3.90	0.01	<0.5	6.74	<5	1200	4.6	<2	2.08	<0.5	12	59	16	3.20	20
103613		2.91	<0.01	<0.5	7.19	<5	1260	4.7	<2	2.17	<0.5	12	59	18	3.25	20
103614		2.55	<0.01	<0.5	6.56	<5	1130	4.1	<2	2.58	<0.5	14	59	16	3.31	20
103615		3.00	<0.01	<0.5	7.47	<5	1330	5.0	<2	2.23	<0.5	15	65	18	3.28	20
103616		2.99	<0.01	<0.5	7.49	<5	1360	5.1	<2	2.37	<0.5	15	73	24	3.67	20
103617		2.59	<0.01	<0.5	7.35	<5	1320	4.8	<2	2.09	<0.5	15	66	21	3.38	20
103618		2.08	0.01	<0.5	7.28	18	1240	4.7	<2	2.07	0.7	16	61	42	3.33	20
103619		3.53	0.01	<0.5	7.34	7	1410	5.3	<2	2.07	0.5	17	73	19	3.61	20
103620		2.54	<0.01	<0.5	7.62	<5	1410	5.5	<2	2.17	<0.5	15	67	18	3.45	20
103621		2.83	<0.01	<0.5	7.11	7	1220	5.1	<2	1.86	0.6	13	66	28	3.26	20
103622		2.29	0.01	<0.5	7.49	6	1410	5.1	<2	1.87	<0.5	15	66	30	3.50	20
103623		2.62	<0.01	<0.5	6.88	11	1160	4.7	<2	1.54	0.6	11	52	10	2.59	20
103624		2.69	<0.01	<0.5	7.37	22	1210	5.5	<2	1.57	0.6	19	68	24	3.27	20
103625		3.07	0.01	<0.5	7.45	20	1310	5.7	<2	1.78	0.7	19	74	22	3.59	20
103626		2.91	0.01	<0.5	7.51	<5	1350	5.6	<2	2.10	0.5	16	72	31	3.68	20
103627		4.10	0.02	<0.5	7.48	<5	1350	5.6	<2	2.15	0.5	16	79	18	3.72	20
103628		2.49	<0.01	<0.5	7.58	13	1380	5.3	<2	2.16	0.5	17	90	21	4.00	20
103629		2.55	0.01	<0.5	7.43	22	1320	5.7	<2	1.48	0.8	16	81	17	3.80	20
103630		2.40	<0.01	<0.5	7.40	15	1220	5.3	<2	1.60	0.6	15	77	18	3.59	20
103631		3.77	0.01	<0.5	7.47	42	1370	6.1	<2	1.28	1.1	15	72	21	3.63	20
103632		3.07	0.01	<0.5	7.61	11	1370	5.0	<2	1.65	1.5	17	69	19	3.60	20
103633		2.83	<0.01	<0.5	7.26	<5	1280	5.6	<2	2.02	<0.5	19	89	29	4.39	20
103634		2.89	<0.01	<0.5	7.42	6	1090	6.0	<2	1.88	<0.5	15	73	22	3.58	20
103635		3.04	<0.01	<0.5	6.93	5	1080	5.5	<2	1.41	<0.5	9	58	8	2.52	20
103636		3.09	<0.01	<0.5	6.79	<5	1160	2.9	<2	0.51	<0.5	2	20	2	0.70	10
103637		3.21	<0.01	<0.5	5.41	6	890	1.9	<2	0.92	<0.5	8	51	4	1.78	10
103638		3.61	<0.01	<0.5	5.10	<5	930	1.1	<2	0.60	<0.5	7	48	2	1.68	10
103639		2.88	<0.01	<0.5	7.68	20	1220	2.5	<2	0.50	<0.5	17	87	15	3.55	20
103640		2.57	<0.01	<0.5	5.61	20	930	1.7	<2	0.27	<0.5	7	48	7	1.76	10
103641		2.89	<0.01	<0.5	5.55	14	1050	1.5	<2	0.26	<0.5	10	44	14	1.72	10
103642		3.12	<0.01	<0.5	9.32	24	1440	2.8	<2	0.35	<0.5	19	89	33	4.09	30
103643		3.62	<0.01	<0.5	7.91	31	970	2.7	<2	0.21	0.6	14	74	9	3.58	20
103644		3.14	<0.01	<0.5	6.32	14	590	1.7	<2	0.17	0.7	9	47	35	2.14	20
103645		3.39	<0.01	0.6	7.49	22	570	2.1	<2	0.20	2.5	14	66	12	2.73	20
103646		3.63	<0.01	<0.5	7.64	9	240	2.4	<2	0.84	0.6	10	52	9	2.66	20
103647		3.92	<0.01	<0.5	6.10	12	150	1.1	<2	0.70	0.8	11	65	7	2.73	10
103648		1.70	<0.01	<0.5	6.59	14	170	1.5	<2	0.69	0.7	12	65	7	3.17	20
103649		3.53	<0.01	<0.5	7.58	28	200	2.3	<2	0.77	0.8	16	84	13	3.63	20
103650		3.44	<0.01	<0.5	7.02	<5	200	1.0	2	1.04	<0.5	13	77	10	3.70	20
103651		3.56	<0.01	<0.5	6.74	<5	140	2.6	<2	1.34	<0.5	10	50	7	2.72	20

Comments: Sample 103607 was destroyed during pulverising

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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103612		3.86	60	1.42	476	1	1.37	7	1640	13	0.01	<5	12	350	30	0.30
103613		4.12	70	1.43	495	1	1.43	10	1880	17	0.01	<5	13	365	40	0.34
103614		3.65	60	1.34	494	1	1.26	10	1610	11	0.56	<5	12	395	30	0.30
103615		4.40	60	1.45	539	1	1.45	15	2010	15	0.21	<5	13	370	30	0.35
103616		4.63	60	1.55	583	1	1.37	18	2240	14	0.13	<5	15	369	40	0.39
103617		4.27	60	1.40	534	1	1.35	15	2000	13	0.08	<5	14	329	30	0.35
103618		4.68	50	1.19	520	1	1.17	16	2200	53	0.09	<5	13	245	30	0.35
103619		4.30	60	1.48	568	1	1.34	16	2010	19	0.04	<5	14	327	30	0.37
103620		4.45	50	1.42	554	1	1.32	16	1960	16	0.04	<5	14	359	30	0.35
103621		4.11	50	1.27	508	1	1.21	15	2040	22	0.03	<5	13	283	30	0.34
103622		4.43	60	1.44	518	1	1.11	16	2080	21	0.02	<5	14	296	30	0.36
103623		4.42	60	0.92	361	2	1.09	18	1490	30	0.04	<5	9	262	40	0.30
103624		4.48	60	1.08	593	3	1.30	25	1920	52	0.01	<5	11	261	50	0.37
103625		4.13	60	1.34	676	2	1.37	21	2130	71	0.01	<5	14	269	40	0.38
103626		4.37	60	1.54	577	1	1.31	18	2170	31	0.02	<5	14	339	40	0.37
103627		4.39	70	1.59	564	2	1.31	19	2160	16	0.02	<5	15	339	40	0.38
103628		4.34	70	1.66	593	3	1.18	23	2520	24	0.01	<5	16	284	40	0.42
103629		4.46	60	1.55	481	2	1.07	19	2240	31	0.01	<5	15	228	40	0.39
103630		4.30	60	1.40	500	1	1.22	19	2240	39	0.01	<5	14	230	40	0.37
103631		4.29	70	1.34	431	1	1.05	18	2250	23	0.02	<5	14	206	40	0.37
103632		4.58	50	1.47	553	1	1.13	15	2230	19	0.08	<5	14	259	40	0.37
103633		4.22	50	1.75	691	3	1.51	23	2530	18	0.14	<5	15	294	30	0.44
103634		3.91	50	1.40	565	2	1.50	20	2010	19	0.09	<5	14	237	30	0.36
103635		3.99	30	0.90	445	3	1.58	16	1470	30	0.04	<5	9	225	20	0.26
103636		4.88	<10	0.12	106	3	1.27	11	870	42	0.01	<5	2	193	<20	0.04
103637		2.95	30	0.42	288	4	1.30	20	790	41	0.03	<5	6	154	<20	0.26
103638		2.47	30	0.34	261	4	1.16	20	440	34	0.02	<5	5	132	<20	0.26
103639		3.53	40	0.99	492	3	0.87	36	1070	33	0.06	<5	12	88	<20	0.41
103640		3.09	30	0.35	257	4	0.72	22	470	29	0.03	<5	5	76	<20	0.24
103641		2.76	30	0.36	212	3	0.79	23	490	34	0.05	<5	5	73	<20	0.22
103642		3.52	40	0.94	483	4	1.02	42	790	32	0.11	<5	14	77	<20	0.46
103643		3.25	40	0.73	504	3	0.68	34	730	79	0.10	<5	11	39	<20	0.38
103644		2.73	30	0.42	386	3	0.98	20	540	77	0.21	<5	7	39	<20	0.26
103645		2.99	30	0.58	512	3	1.02	30	660	397	0.32	<5	10	31	<20	0.34
103646		1.38	40	0.60	508	4	2.96	26	910	120	0.11	<5	8	106	20	0.28
103647		0.82	40	0.57	549	4	2.76	31	1190	105	0.09	<5	8	68	<20	0.30
103648		0.59	40	0.67	814	4	3.19	30	1080	126	0.08	<5	10	75	20	0.33
103649		0.49	30	0.78	926	3	4.31	37	800	136	0.19	<5	12	79	<20	0.40
103650		0.67	40	0.74	579	4	3.90	33	570	33	0.09	<5	10	83	20	0.37
103651		0.72	30	0.56	432	4	3.55	22	610	46	0.06	<5	8	107	20	0.26

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103612		<10	<10	73	<10	54	
103613		<10	<10	77	<10	54	
103614		<10	<10	74	<10	52	
103615		<10	<10	78	<10	60	
103616		<10	<10	85	<10	64	
103617		<10	<10	78	<10	63	
103618		<10	<10	79	<10	111	
103619		<10	<10	84	<10	80	
103620		<10	<10	79	<10	70	
103621		10	<10	75	<10	73	
103622		<10	<10	80	<10	84	
103623		<10	<10	57	<10	82	
103624		<10	<10	73	<10	137	
103625		<10	<10	83	<10	129	
103626		<10	<10	85	<10	85	
103627		<10	<10	87	<10	68	
103628		<10	<10	96	<10	89	
103629		<10	<10	87	<10	126	
103630		<10	<10	84	<10	115	
103631		<10	<10	85	<10	134	96.2
103632		<10	<10	80	<10	93	
103633		<10	<10	97	<10	122	
103634		<10	<10	78	<10	100	
103635		<10	10	50	<10	70	
103636		<10	<10	7	<10	20	
103637		<10	<10	38	<10	68	
103638		<10	<10	32	<10	47	
103639		<10	<10	79	<10	133	
103640		<10	<10	34	<10	68	
103641		<10	<10	35	<10	67	
103642		<10	10	95	<10	156	
103643		<10	<10	72	10	182	
103644		10	<10	43	10	218	
103645		<10	<10	67	10	733	
103646		<10	<10	48	<10	173	
103647		<10	<10	53	10	210	
103648		<10	<10	60	<10	226	
103649		<10	<10	84	10	250	
103650		<10	<10	83	<10	86	
103651		<10	10	64	<10	90	

Comments: Sample 103607 was destroyed during pulverising

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CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103652		4.00	<0.01	<0.5	7.94	6	140	2.7	4	2.50	0.6	61	55	123	13.95	30
103653		3.70	<0.01	<0.5	7.86	5	450	2.9	5	2.02	<0.5	55	60	121	12.65	30
103654		4.16	<0.01	<0.5	6.88	6	690	3.6	<2	3.48	0.7	31	75	74	6.96	20
103655		4.32	<0.01	<0.5	6.80	5	90	0.9	5	5.70	0.7	52	86	133	11.60	20
103656		4.23	<0.01	<0.5	6.67	18	190	1.7	3	4.67	0.7	46	68	117	9.54	20
103657		4.41	<0.01	<0.5	6.60	12	210	1.5	3	5.73	0.6	54	81	137	11.20	20
103658		4.87	<0.01	<0.5	6.66	9	190	3.0	4	5.62	1.6	46	78	142	10.30	20
103659		5.01	<0.01	<0.5	6.97	<5	210	5.4	3	4.36	0.6	33	76	78	7.64	20
103660		3.45	<0.01	<0.5	6.62	<5	180	4.6	3	4.42	0.6	42	72	68	9.02	20
103661		4.64	<0.01	<0.5	6.83	12	160	5.8	3	5.94	0.8	49	74	130	10.45	20
103662		5.25	<0.01	<0.5	6.59	<5	120	3.5	5	8.29	0.6	45	76	141	10.60	20
103663		4.24	0.02	<0.5	7.02	<5	60	6.0	4	5.38	0.7	53	86	141	10.90	20
103664		4.60	0.01	<0.5	6.80	<5	50	1.7	<2	5.78	0.5	54	84	153	11.20	20
103665		4.66	<0.01	<0.5	6.69	<5	50	0.5	4	6.04	0.6	55	84	149	11.30	20
103666		2.70	<0.01	<0.5	6.66	<5	40	0.7	4	5.65	0.5	50	81	177	11.05	20
103667		4.25	<0.01	<0.5	6.26	7	60	1.2	6	5.85	0.7	50	69	201	10.80	20
103668		3.54	<0.01	<0.5	6.91	<5	80	1.9	4	5.90	0.7	51	81	145	11.00	20
103669		3.99	<0.01	<0.5	6.10	<5	120	1.7	4	8.04	0.7	48	75	133	10.25	20
103670		4.09	<0.01	<0.5	6.56	<5	60	2.1	4	5.94	0.8	52	82	167	10.90	20
103671		4.66	<0.01	<0.5	6.72	<5	60	1.0	3	5.86	0.7	54	85	172	11.15	20
103672		4.33	<0.01	<0.5	6.59	<5	50	0.5	3	5.63	0.6	52	86	131	11.00	20
103673		4.60	<0.01	<0.5	6.69	<5	50	1.1	4	5.76	0.7	53	84	164	11.05	20
103674		4.73	<0.01	<0.5	6.48	7	70	1.6	2	6.11	0.8	51	84	164	10.95	20
103675		3.54	<0.01	<0.5	6.69	<5	60	0.9	4	5.83	0.8	54	86	174	11.00	20
103676		3.68	<0.01	<0.5	6.64	<5	50	0.9	4	5.26	0.8	53	87	167	11.05	20
103677		3.71	<0.01	<0.5	6.11	5	100	0.9	4	7.24	0.8	49	79	133	10.10	20
103678		3.54	<0.01	<0.5	6.34	12	130	4.9	4	7.07	1.0	53	81	205	10.50	20
103679		3.91	0.02	<0.5	6.73	21	270	4.1	2	3.09	0.8	17	56	66	4.29	20
103680		3.77	<0.01	<0.5	6.38	15	1440	4.0	4	4.04	0.5	25	152	77	5.50	10
103681		2.88	<0.01	<0.5	6.49	5	1480	4.4	3	3.80	<0.5	24	211	24	5.22	20
103682		4.28	<0.01	<0.5	6.11	<5	1380	3.8	3	3.99	0.6	35	238	60	6.61	20
103683		3.18	<0.01	<0.5	6.18	<5	1270	3.7	2	3.32	0.7	27	206	46	5.54	20
103684		3.06	<0.01	<0.5	6.24	9	1540	4.0	<2	3.67	0.6	28	255	42	4.90	20
103685		2.88	<0.01	<0.5	6.17	9	380	1.9	3	4.36	<0.5	49	19	60	10.65	20
103686		3.11	<0.01	<0.5	7.26	24	990	3.2	<2	1.83	0.8	12	43	120	2.47	20
103687		2.68	<0.01	<0.5	6.27	13	1560	3.6	<2	3.50	<0.5	26	252	45	5.09	20
103688		4.26	<0.01	<0.5	5.98	<5	440	2.0	<2	3.53	<0.5	32	26	52	10.90	20
103689		4.02	<0.01	<0.5	6.09	9	1380	3.7	<2	3.40	<0.5	25	223	49	5.25	20
103690		3.77	<0.01	<0.5	6.01	6	730	3.3	<2	4.00	0.6	32	123	58	8.40	20
103691		3.99	<0.01	<0.5	6.13	<5	630	2.6	<2	3.92	<0.5	31	88	43	8.68	20

Comments: Sample 103607 was destroyed during pulverising

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CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method Analyte Units LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103652		2.48	10	3.38	2060	2	1.86	61	880	11	0.16	<5	47	80	<20	1.36
103653		3.39	20	3.31	1745	1	1.31	59	1110	17	0.17	<5	39	133	<20	1.11
103654		1.86	20	2.36	1280	3	2.07	44	1310	29	0.10	<5	23	224	<20	0.61
103655		0.55	10	3.70	1985	3	2.16	79	630	4	0.14	<5	40	178	<20	0.99
103656		1.21	10	2.96	1640	2	1.67	62	800	117	0.81	<5	33	180	<20	0.82
103657		1.08	10	3.58	1880	2	2.05	75	570	8	0.19	<5	39	194	<20	0.94
103658		1.08	10	3.26	1980	2	2.02	75	700	74	0.31	<5	36	211	<20	0.89
103659		1.08	10	2.40	1445	4	2.49	54	910	24	0.08	<5	26	239	<20	0.62
103660		1.41	10	2.80	1680	3	1.78	61	640	16	0.11	<5	31	200	<20	0.77
103661		1.21	10	3.21	1965	3	1.50	68	740	57	0.41	7	36	236	<20	0.86
103662		0.70	10	2.80	1790	4	1.63	65	710	3	0.10	5	36	656	<20	0.86
103663		0.31	10	3.52	1840	3	2.92	79	600	7	0.08	<5	40	220	<20	0.92
103664		0.24	10	3.62	1735	2	2.73	77	590	2	0.10	<5	40	213	<20	0.96
103665		0.24	10	3.65	1720	2	2.70	77	580	2	0.11	<5	40	196	<20	0.97
103666		0.23	10	3.54	1670	2	2.69	73	550	<2	0.11	<5	38	180	<20	0.93
103667		0.38	10	3.23	1715	2	2.09	65	640	3	0.23	<5	37	176	<20	0.95
103668		0.47	10	3.42	1825	2	2.38	75	620	6	0.11	<5	39	203	<20	0.91
103669		0.67	10	2.85	1885	1	1.94	71	540	3	0.16	<5	37	199	<20	0.86
103670		0.35	10	3.48	1850	2	2.47	77	630	13	0.23	5	38	197	<20	0.91
103671		0.28	10	3.63	1810	3	2.67	77	590	3	0.11	5	39	198	<20	0.93
103672		0.22	10	3.56	1740	3	2.77	78	580	<2	0.07	<5	38	178	<20	0.91
103673		0.28	10	3.60	1770	3	2.67	75	570	6	0.07	<5	39	174	<20	0.94
103674		0.43	10	3.51	1790	2	2.38	75	590	12	0.28	<5	39	202	<20	0.89
103675		0.28	10	3.67	1860	3	2.71	76	600	10	0.11	<5	40	190	<20	0.94
103676		0.28	10	3.67	1800	2	2.82	73	590	7	0.07	<5	39	178	<20	0.94
103677		0.51	10	3.28	1720	3	1.88	69	490	6	0.09	<5	36	308	<20	0.85
103678		0.80	10	3.56	1945	3	1.75	77	520	16	0.24	<5	38	259	<20	0.88
103679		2.68	40	1.50	750	2	1.38	23	950	46	0.20	<5	14	133	20	0.35
103680		4.35	50	2.94	932	3	1.13	16	3950	36	0.18	<5	21	248	30	0.55
103681		4.29	70	3.46	852	2	1.30	23	3830	15	0.07	<5	20	336	40	0.54
103682		3.97	60	3.89	1060	2	1.07	26	3740	46	0.24	<5	25	272	40	0.68
103683		3.85	40	3.24	947	2	1.29	24	3550	53	0.11	<5	20	274	30	0.55
103684		4.94	60	3.68	915	3	0.98	27	3670	46	0.06	<5	19	276	30	0.53
103685		1.40	20	2.53	2270	2	1.38	8	760	16	0.57	<5	38	194	<20	1.24
103686		3.15	20	0.62	546	5	1.46	10	1630	115	0.19	<5	6	151	<20	0.18
103687		2.93	60	3.32	1015	2	0.99	25	3610	113	0.06	<5	18	258	30	0.54
103688		1.33	20	1.40	1975	3	1.92	2	1610	16	0.47	<5	33	237	<20	1.13
103689		2.84	60	3.16	1075	2	1.19	23	3280	38	0.08	<5	19	281	40	0.51
103690		1.89	40	2.36	1840	2	1.48	12	2460	42	0.48	6	29	286	20	0.96
103691		1.92	30	1.95	2010	2	1.52	10	2100	21	0.60	7	28	271	20	0.95

Comments: Sample 103607 was destroyed during pulverising

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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103652		10	<10	493	<10	186	
103653		<10	<10	433	<10	176	
103654		<10	<10	216	<10	217	
103655		<10	<10	389	<10	148	
103656		<10	<10	325	<10	253	
103657		<10	<10	379	<10	141	
103658		<10	<10	350	<10	339	
103659		<10	<10	249	<10	144	
103660		<10	<10	299	<10	168	
103661		<10	<10	352	<10	250	89.8
103662		<10	<10	328	<10	124	
103663		<10	<10	360	<10	143	
103664		<10	<10	381	<10	133	
103665		<10	<10	393	<10	127	
103666		<10	<10	388	<10	125	
103667		<10	<10	366	<10	137	
103668		<10	<10	373	<10	143	
103669		<10	<10	350	<10	132	
103670		<10	<10	370	<10	153	
103671		<10	<10	382	<10	136	
103672		10	<10	353	<10	130	
103673		<10	<10	386	<10	136	
103674		<10	<10	375	<10	153	
103675		<10	<10	382	<10	145	
103676		<10	<10	377	<10	155	
103677		10	<10	369	<10	149	
103678		<10	<10	362	30	211	
103679		<10	<10	126	10	166	
103680		<10	<10	140	<10	153	
103681		<10	<10	137	<10	89	
103682		<10	<10	209	<10	146	
103683		<10	<10	148	<10	175	
103684		<10	<10	115	<10	120	
103685		<10	<10	417	<10	138	
103686		<10	10	33	<10	236	
103687		<10	<10	109	<10	166	
103688		<10	<10	28	<10	160	
103689		10	<10	111	<10	115	
103690		<10	<10	84	<10	221	
103691		<10	<10	64	<10	132	97.2

Comments: Sample 103607 was destroyed during pulverising

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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
103692		3.47	<0.01	<0.5	6.31	5	1130	4.0	<2	4.12	<0.5	30	101	105	7.23	20
103693		4.40	<0.01	<0.5	6.04	5	830	3.5	<2	4.08	<0.5	34	82	54	8.27	20
103694		2.97	<0.01	<0.5	5.89	<5	530	1.9	2	4.94	0.5	51	54	54	10.65	20
103695		4.60	<0.01	<0.5	6.39	5	540	1.9	3	5.87	0.9	46	51	174	10.60	20
103696		4.58	<0.01	<0.5	6.08	<5	240	1.8	<2	7.14	1.4	51	17	144	11.60	20
103697		3.45	<0.01	<0.5	6.38	12	580	2.6	<2	5.55	0.5	47	56	91	10.45	20
103698		3.15	<0.01	<0.5	7.02	5	1010	3.3	<2	3.31	<0.5	29	94	57	6.69	20
103699		4.36	<0.01	<0.5	6.70	9	510	2.7	2	4.87	1.0	41	30	161	9.76	20
103700		4.26	<0.01	0.7	6.32	11	550	2.3	5	5.21	3.4	42	50	135	9.61	20
103701		4.07	<0.01	<0.5	7.36	11	600	3.3	<2	3.94	<0.5	31	44	51	6.91	20
103702		4.92	<0.01	0.6	6.28	14	250	1.7	<2	5.02	<0.5	46	19	160	10.45	20
103703		3.21	<0.01	<0.5	6.53	7	510	2.2	2	2.83	<0.5	20	21	33	5.33	20
103704		3.93	<0.01	<0.5	6.37	<5	350	1.4	3	5.52	<0.5	48	19	203	11.80	20
103705		5.11	<0.01	0.7	6.19	<5	350	1.1	2	5.37	<0.5	54	15	257	12.00	20
103706		5.23	<0.01	0.5	6.36	<5	420	1.8	4	5.36	<0.5	49	18	195	11.10	20
103707		4.19	<0.01	<0.5	6.14	6	1270	2.5	3	4.04	<0.5	38	185	100	7.61	20
103708		3.48	<0.01	<0.5	5.90	16	1370	3.1	<2	3.82	<0.5	35	317	69	5.39	10
103709		2.06	<0.01	<0.5	5.07	22	1300	2.9	<2	3.72	<0.5	51	483	93	5.73	10
103710		3.72	<0.01	<0.5	4.89	16	1170	2.8	<2	3.55	<0.5	55	539	84	6.02	10
103711		3.79	<0.01	<0.5	4.74	14	1010	2.9	<2	3.50	<0.5	53	524	90	6.04	10
103712		3.74	<0.01	<0.5	4.94	<5	820	2.9	<2	4.46	<0.5	48	490	91	5.74	10
103713		3.81	<0.01	<0.5	4.90	<5	930	3.1	<2	3.29	<0.5	46	494	89	5.35	10
103714		4.03	<0.01	<0.5	4.59	9	980	2.8	<2	3.28	<0.5	55	595	100	5.77	10
103715		4.11	<0.01	<0.5	4.48	20	940	2.5	<2	3.53	2.4	57	582	76	5.69	10
103716		3.76	<0.01	<0.5	4.42	18	910	2.5	<2	4.04	1.1	55	550	86	5.63	10
103717		4.05	<0.01	<0.5	4.52	10	970	2.7	2	3.76	<0.5	55	590	88	5.79	10
103718		3.57	<0.01	<0.5	4.45	11	830	2.7	<2	3.99	0.9	53	590	104	5.84	10
103719		3.57	<0.01	<0.5	4.50	7	980	2.8	<2	3.52	<0.5	56	571	94	5.88	10
103720		4.07	<0.01	0.6	5.11	28	920	2.7	<2	3.55	<0.5	43	483	127	4.85	10
103721		2.98	<0.01	<0.5	4.45	16	470	2.7	<2	4.85	0.9	53	569	89	5.90	10
103722		3.79	0.02	<0.5	4.37	33	680	2.8	<2	4.88	<0.5	52	572	86	5.53	10
103723		4.02	<0.01	<0.5	4.38	<5	800	2.7	<2	4.30	<0.5	54	575	79	5.72	10
103724		3.87	<0.01	<0.5	4.71	<5	860	3.0	<2	3.88	<0.5	50	534	67	5.75	10
103725		3.99	<0.01	<0.5	4.94	<5	1050	2.9	<2	3.37	<0.5	48	511	62	5.65	10
103726		3.47	<0.01	<0.5	5.27	<5	1030	3.2	<2	3.53	<0.5	44	475	49	5.55	10
103727		3.83	<0.01	<0.5	5.30	<5	1310	3.3	<2	3.45	<0.5	40	426	51	5.24	10
103728		3.80	<0.01	<0.5	5.19	<5	1160	2.6	<2	2.86	<0.5	26	230	36	3.89	10
103729		3.53	<0.01	<0.5	4.25	<5	710	2.1	<2	2.55	<0.5	26	288	30	3.76	10
103730		3.70	<0.01	<0.5	5.47	<5	1110	3.1	<2	3.33	<0.5	39	438	50	5.57	10
103731		2.75	<0.01	<0.5	5.21	<5	950	3.0	<2	3.62	<0.5	42	456	56	5.51	10

Comments: Sample 103607 was destroyed during pulverising

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To: ISMINS PTY LTD
P.O. BOX 386
CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103692		2.59	50	2.48	1355	2	1.37	8	2590	33	0.17	<5	29	313	30	0.82
103693		2.40	40	2.50	1510	2	1.41	11	1980	53	0.20	5	29	280	20	0.87
103694		1.57	20	2.93	2020	2	1.40	11	1370	41	0.24	6	38	227	<20	1.15
103695		1.63	30	3.06	1800	2	1.52	41	1360	126	0.15	<5	37	340	<20	1.00
103696		1.08	20	2.82	1865	2	1.32	46	560	240	0.12	5	38	421	<20	1.04
103697		1.79	20	3.43	1930	13	1.32	39	1200	36	0.11	<5	40	296	<20	1.06
103698		3.16	30	2.58	1245	4	1.59	23	2810	52	0.10	<5	24	260	20	0.66
103699		1.61	20	2.71	1820	1	1.54	53	920	107	0.13	5	34	284	<20	0.90
103700		1.77	20	2.81	2010	5	0.96	52	1600	184	0.13	<5	33	245	<20	0.91
103701		2.37	30	2.09	1300	3	1.64	27	1690	34	0.06	<5	25	257	20	0.64
103702		1.66	10	2.73	2160	2	1.08	54	560	17	0.09	<5	37	185	<20	1.00
103703		2.12	10	1.43	1125	3	2.06	25	590	22	0.02	<5	18	246	<20	0.48
103704		0.94	10	3.18	2070	3	1.74	66	590	11	0.08	5	40	221	<20	1.07
103705		0.95	10	3.21	2110	2	1.60	63	490	12	0.17	<5	42	186	<20	1.13
103706		1.04	10	3.14	2090	2	1.69	56	520	9	0.14	<5	40	224	<20	1.06
103707		2.91	30	3.88	1370	2	1.24	59	2040	15	0.09	<5	29	219	20	0.69
103708		3.07	50	4.82	1100	1	0.95	76	2870	53	0.05	5	22	241	30	0.47
103709		3.01	80	6.55	1020	2	0.78	133	2330	13	0.26	5	23	220	30	0.41
103710		3.06	50	7.47	1015	2	0.65	151	2290	11	0.28	5	23	191	30	0.38
103711		2.87	40	7.41	990	1	0.52	145	2110	16	0.29	<5	23	166	20	0.37
103712		2.42	40	6.05	1060	1	0.44	120	1900	16	0.37	<5	22	180	20	0.36
103713		2.81	40	6.42	913	1	0.82	123	1840	8	0.28	<5	20	199	20	0.34
103714		3.00	40	7.63	944	1	0.61	159	1740	10	0.35	<5	22	185	20	0.35
103715		2.68	40	7.47	955	1	0.51	153	1690	316	0.35	<5	22	209	20	0.34
103716		2.68	40	7.17	905	2	0.49	151	1720	75	0.35	<5	21	251	20	0.33
103717		2.75	40	7.44	899	1	0.52	148	1800	13	0.35	<5	22	225	20	0.33
103718		2.48	40	7.47	928	1	0.35	145	1780	56	0.34	<5	22	196	20	0.33
103719		2.82	40	7.60	945	1	0.43	152	1800	8	0.35	<5	22	212	20	0.34
103720		2.38	50	5.24	820	1	0.49	116	1480	83	0.32	<5	17	171	30	0.28
103721		1.71	40	6.74	977	1	0.06	152	1880	103	0.34	<5	22	204	30	0.31
103722		2.01	40	6.13	976	1	0.14	146	1830	17	0.37	<5	21	106	20	0.32
103723		2.06	40	7.08	969	1	0.26	142	1840	10	0.34	<5	21	122	20	0.33
103724		2.18	40	7.17	909	1	0.44	126	2070	10	0.32	<5	21	148	30	0.35
103725		2.36	50	6.71	892	1	0.65	117	2230	11	0.27	<5	22	250	30	0.37
103726		2.24	50	6.41	878	1	0.82	106	2370	8	0.22	<5	22	251	30	0.40
103727		2.53	50	5.59	821	1	0.78	82	2540	6	0.24	<5	22	242	30	0.39
103728		2.10	60	3.59	589	2	0.93	50	2760	11	0.19	<5	15	217	20	0.25
103729		1.65	40	3.48	562	3	0.67	63	1490	15	0.17	<5	14	119	20	0.28
103730		2.42	50	5.66	868	1	0.64	100	2210	8	0.23	<5	23	214	30	0.42
103731		2.35	40	5.76	879	1	0.48	105	2070	11	0.26	<5	22	181	20	0.38

Comments: Sample 103607 was destroyed during pulverising

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103692		<10	<10	159	<10	120	
103693		<10	<10	231	<10	158	
103694		10	<10	558	<10	178	
103695		<10	<10	549	<10	289	
103696		<10	<10	672	<10	466	
103697		<10	<10	592	<10	200	
103698		<10	10	273	<10	194	
103699		<10	<10	575	<10	327	
103700		10	<10	556	<10	1075	
103701		<10	<10	398	<10	154	
103702		<10	<10	586	<10	158	
103703		<10	10	257	<10	94	
103704		<10	<10	674	<10	171	
103705		<10	<10	708	<10	156	
103706		<10	<10	646	<10	142	
103707		<10	<10	330	<10	110	
103708		<10	<10	138	<10	127	
103709		<10	<10	124	<10	86	
103710		<10	<10	123	<10	84	
103711		10	<10	114	<10	96	
103712		<10	<10	111	<10	106	
103713		<10	<10	104	<10	87	
103714		<10	<10	108	<10	79	
103715		<10	<10	105	<10	443	
103716		<10	<10	105	<10	223	
103717		<10	<10	109	<10	76	
103718		<10	<10	109	<10	191	
103719		<10	<10	108	<10	73	
103720		<10	<10	84	<10	126	
103721		<10	<10	106	<10	258	86.8
103722		<10	<10	105	<10	127	
103723		<10	<10	107	<10	101	
103724		<10	<10	113	<10	106	
103725		<10	<10	118	<10	93	
103726		<10	<10	122	<10	98	
103727		<10	<10	125	<10	85	
103728		10	<10	77	<10	73	
103729		<10	<10	77	<10	74	
103730		<10	<10	130	<10	101	
103731		10	<10	121	<10	111	

Comments: Sample 103607 was destroyed during pulverising

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 13-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103732		3.35	<0.01	<0.5	5.36	14	1320	2.9	<2	4.04	<0.5	41	418	51	5.53	10
103733		3.43	<0.01	<0.5	5.10	32	880	3.3	<2	3.13	0.6	46	500	58	5.76	10
103734		3.48	<0.01	<0.5	4.97	28	810	3.1	<2	3.84	<0.5	46	497	59	5.81	10
103735		4.11	<0.01	0.7	6.48	23	1300	4.1	<2	3.27	<0.5	31	270	162	4.28	20
103736		3.90	<0.01	<0.5	5.44	22	730	3.4	<2	3.86	1.3	42	430	58	5.78	20
103737		4.10	<0.01	3.1	5.89	20	410	3.0	6	3.65	13.0	34	374	136	5.84	20
103738		3.83	<0.01	<0.5	6.86	<5	970	2.9	<2	0.83	<0.5	2	18	4	1.28	20
103739		4.22	4.55	6.8	6.24	365	400	3.2	9	1.92	24.9	21	47	299	5.37	20
103740		4.34	0.03	5.0	6.58	54	300	3.3	4	3.40	10.2	51	60	767	6.76	20
103741		4.35	0.01	1.2	6.74	16	200	3.2	2	5.66	3.5	46	69	47	9.13	20
103742		4.12	<0.01	<0.5	7.04	12	240	3.9	<2	5.79	1.3	48	73	19	9.39	20
103743		4.79	<0.01	<0.5	7.03	14	200	3.6	2	6.76	<0.5	28	84	4	7.01	20
103744		3.14	0.01	1.8	6.36	45	580	4.0	3	4.68	5.4	23	140	35	5.24	20
103745		3.41	0.06	0.7	2.87	104	230	1.7	<2	1.45	1.5	32	82	30	2.46	10
103746		4.50	0.11	5.4	3.27	105	40	2.3	<2	3.91	22.0	53	370	198	5.94	10
103747		3.72	0.14	5.0	2.94	99	60	2.6	2	3.75	26.1	43	229	187	4.93	10
103748		3.60	0.05	2.9	4.30	72	150	2.6	<2	3.51	15.1	27	118	75	4.32	10
103749		3.84	0.01	3.4	5.78	47	470	2.7	6	3.62	17.9	28	164	77	4.91	20
103750		4.16	0.01	5.9	5.87	21	390	3.3	19	4.75	31.1	36	201	79	6.01	20
103751		4.54	<0.01	0.6	5.55	22	390	3.1	<2	3.67	2.6	16	155	10	4.26	10

Comments: Sample 103607 was destroyed during pulverising

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Finalized Date: 13-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103732		2.02	50	5.68	921	1	0.52	111	2090	40	0.18	5	22	186	20	0.38
103733		2.11	40	6.43	903	<1	0.52	126	1970	45	0.14	7	23	176	20	0.37
103734		2.41	50	6.18	1000	1	0.41	127	1960	32	0.14	7	23	182	20	0.37
103735		2.28	50	3.45	786	1	1.45	72	1630	61	0.14	6	16	217	30	0.29
103736		2.16	50	5.27	1395	2	0.36	109	1990	264	0.08	<5	23	171	20	0.37
103737		1.95	60	3.21	1720	1	0.28	70	1930	421	0.34	<5	21	140	20	0.37
103738		3.08	30	0.66	257	2	0.49	7	740	27	0.02	<5	3	75	30	0.07
103739		1.93	30	1.13	928	1	0.81	27	620	451	2.66	6	17	58	20	0.37
103740		2.03	10	1.95	1790	1	0.16	40	800	186	0.95	8	28	106	<20	0.61
103741		0.73	10	2.93	2590	1	1.57	53	530	150	0.38	7	38	221	<20	0.83
103742		0.69	10	3.30	2310	1	2.04	55	560	42	0.16	9	40	239	<20	0.93
103743		0.77	20	2.63	1675	2	1.54	54	1300	40	0.07	6	32	349	<20	0.72
103744		1.92	40	2.02	1530	1	0.67	40	2030	229	0.24	5	21	124	20	0.45
103745		1.35	10	0.69	567	4	0.06	32	580	194	0.37	<5	10	40	<20	0.28
103746		0.43	30	1.82	1610	2	0.02	74	1110	6080	1.61	7	13	69	<20	0.25
103747		0.55	30	1.63	1480	2	0.02	39	1080	6150	1.53	<5	11	61	<20	0.20
103748		1.24	40	1.45	1370	2	0.03	17	1770	4720	0.66	7	12	83	20	0.27
103749		2.17	60	1.91	1530	1	0.07	23	2440	1585	0.44	6	16	106	30	0.35
103750		1.76	50	2.40	2040	1	0.06	28	3430	495	0.64	10	23	132	30	0.47
103751		1.82	40	1.65	1355	2	0.05	19	2710	116	0.07	<5	18	102	20	0.37

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CERTIFICATE OF ANALYSIS TV21215314

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	PUL-QC
	Analyte	Tl	U	V	W	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOD	10	10	1	10	2	0.01
103732		<10	<10	122	<10	144	
103733		<10	<10	120	<10	165	
103734		<10	<10	121	<10	146	
103735		<10	<10	89	<10	146	
103736		<10	<10	119	<10	432	
103737		10	<10	108	<10	3670	
103738		<10	40	10	<10	78	
103739		<10	30	189	10	5680	
103740		<10	<10	238	10	3010	
103741		<10	<10	352	10	1080	
103742		<10	<10	385	<10	442	
103743		10	<10	301	<10	167	
103744		<10	<10	145	10	1670	
103745		<10	<10	88	10	440	
103746		<10	<10	81	<10	6270	
103747		<10	<10	66	<10	7400	
103748		10	<10	79	<10	4380	
103749		<10	<10	103	<10	5210	
103750		<10	<10	139	<10	8920	
103751		10	<10	108	<10	832	94.3

Comments: Sample 103607 was destroyed during pulverising

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215314

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

Applies to Method: NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist
ME-ICP61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Au-AA26	BAG-01	LEV-01	LOG-22
PUL-23	PUL-QC	SPL-21	WEI-21

Applies to Method: Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia
ME-ICP61

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Finalized Date: 9-SEP-2021
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CERTIFICATE TV21215318

P.O. No.: 316776/2

This report is for 234 samples of RC Drill Chip submitted to our lab in Townsville, QLD, Australia on 17-AUG-2021.

The following have access to data associated with this certificate:

RICHARD NEWPORT	LEE SPENCER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

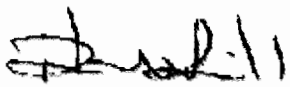
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Pb-OG62	Ore Grade Pb - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:



Peter Neville, Laboratory Manager

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Finalized Date: 9-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103752		3.91	<0.01	<0.5	5.32	7	230	2.4	2	1.56	<0.5	1	12	5	1.19	10
103753		3.90	<0.01	<0.5	5.12	<5	270	2.2	<2	0.70	<0.5	1	23	3	1.01	10
103754		4.07	<0.01	<0.5	3.69	<5	170	1.2	<2	0.61	<0.5	1	15	5	0.89	10
103755		4.15	0.07	<0.5	5.45	48	250	3.2	<2	2.42	3.9	17	193	43	3.23	20
103756		4.13	0.02	1.1	5.36	46	270	3.4	3	3.34	7.4	30	275	64	4.30	10
103757		4.39	<0.01	<0.5	6.10	19	310	3.8	<2	4.49	1.6	18	161	5	5.14	20
103758		4.25	0.01	2.2	4.84	24	200	3.5	12	4.39	37.1	51	175	180	5.92	10
103759		4.13	0.02	2.8	4.00	22	90	2.7	12	4.05	33.4	46	118	132	5.83	10
103760		4.32	0.47	2.1	1.84	57	60	1.6	4	2.76	10.8	20	44	151	3.30	10
103761		4.29	0.04	16.8	5.10	44	120	3.5	40	6.99	45.9	71	52	193	8.03	20
103762		4.43	0.03	1.9	5.83	51	210	3.2	2	5.46	2.4	45	82	289	7.55	20
103763		4.25	0.03	2.4	4.76	57	120	4.2	4	6.64	10.8	28	63	171	6.46	10
103764		2.58	0.03	1.1	5.53	30	250	3.3	<2	6.33	6.9	32	123	88	6.89	20
103765		3.15	0.03	1.4	5.41	41	130	2.9	<2	6.26	6.4	36	90	257	6.76	20
103766		3.45	0.06	1.5	4.54	43	90	2.8	<2	6.09	19.9	51	69	254	6.40	20
103767		4.00	0.03	0.6	5.45	43	90	3.2	<2	6.85	5.6	35	81	127	7.14	20
103768		4.40	0.07	0.5	5.41	47	130	3.2	<2	6.56	6.6	40	85	161	6.76	10
103769		4.21	0.04	<0.5	5.05	41	100	3.2	<2	5.94	3.2	29	89	58	6.31	10
103770		4.01	0.02	<0.5	5.26	36	50	3.3	2	5.32	5.6	29	78	62	6.55	10
103771		4.72	0.03	<0.5	5.11	94	130	3.3	4	6.09	6.9	32	72	55	5.84	20
103772		4.29	0.07	1.2	2.24	385	20	1.4	<2	12.40	13.7	28	33	72	4.35	10
103773		4.90	0.01	<0.5	0.89	120	10	<0.5	<2	2.47	10.5	16	52	39	2.15	<10
103774		4.08	0.01	<0.5	1.44	37	20	1.0	<2	1.90	5.8	11	163	14	2.33	10
103775		4.06	0.12	<0.5	0.96	228	20	0.9	<2	1.61	6.1	17	135	19	1.91	<10
103776		4.10	0.02	<0.5	5.69	46	260	2.6	<2	2.96	0.5	26	56	28	4.05	20
103777		4.15	0.01	<0.5	6.38	18	750	2.7	<2	2.83	<0.5	15	36	19	3.37	20
103778		4.19	<0.01	<0.5	6.23	11	1430	1.9	<2	1.23	0.5	4	16	14	1.70	20
103779		3.99	<0.01	<0.5	6.37	8	1510	1.4	<2	0.90	<0.5	1	11	7	1.10	20
103780		3.64	<0.01	<0.5	6.96	6	1580	2.8	<2	2.09	1.7	7	23	6	2.82	20
103781		4.43	<0.01	<0.5	7.95	9	620	3.3	<2	4.09	0.9	17	30	4	4.99	20
103782		3.33	<0.01	<0.5	7.75	15	610	3.9	<2	3.68	<0.5	19	39	7	4.63	20
103783		4.19	0.02	<0.5	6.30	19	480	4.1	<2	4.42	1.5	14	52	12	3.68	20
103784		4.45	0.02	<0.5	6.90	10	780	3.3	<2	3.07	<0.5	13	64	5	3.46	20
103785		4.46	0.08	<0.5	6.81	5	1130	3.2	<2	2.81	<0.5	11	74	4	3.57	20
103786		3.87	0.05	<0.5	6.73	7	1150	3.2	<2	2.70	<0.5	11	68	6	3.45	20
103787		3.72	0.02	<0.5	6.73	7	1070	3.5	<2	2.68	<0.5	12	68	7	3.63	20
103788		3.22	<0.01	<0.5	6.96	7	1090	3.7	<2	3.03	<0.5	14	67	17	3.44	20
103789		4.00	<0.01	<0.5	7.03	8	1210	3.6	<2	2.80	<0.5	14	69	20	3.78	20
103790		4.44	<0.01	<0.5	6.82	<5	1110	3.5	<2	2.92	<0.5	11	68	4	3.96	20
103791		4.12	<0.01	<0.5	6.41	6	1010	3.4	<2	2.89	<0.5	16	62	26	3.52	20

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103752		2.40	10	0.51	328	2	0.05	2	1030	35	0.06	<5	2	32	<20	0.05
103753		2.09	20	0.45	220	2	0.04	3	350	39	0.04	<5	3	19	20	0.05
103754		1.60	10	0.34	198	3	0.03	4	400	35	0.01	<5	2	21	20	0.05
103755		2.26	40	1.35	956	1	0.04	32	1510	27	0.11	<5	14	75	30	0.25
103756		2.19	50	1.74	1305	2	0.05	49	2190	74	0.18	<5	20	93	30	0.39
103757		2.18	50	2.17	1570	1	0.05	36	1710	22	0.09	7	14	113	30	0.27
103758		1.70	30	2.24	1810	1	0.08	46	1470	78	0.97	6	21	97	<20	0.44
103759		1.10	30	1.98	1760	2	0.03	14	2220	80	1.03	<5	14	88	<20	0.30
103760		0.68	10	0.79	936	4	0.02	13	460	89	0.87	<5	6	52	<20	0.13
103761		1.46	10	2.21	2630	1	0.02	56	520	829	1.85	9	25	150	<20	0.76
103762		1.98	10	2.36	2620	1	0.03	65	580	59	0.74	7	31	135	<20	0.86
103763		1.20	10	2.19	2490	2	0.02	54	450	127	0.64	10	24	124	<20	0.67
103764		1.58	20	2.71	2340	2	0.36	64	900	172	0.40	7	27	170	<20	0.73
103765		1.60	10	2.40	2500	2	0.11	65	640	103	0.40	6	28	153	<20	0.80
103766		1.44	10	2.24	2530	2	0.03	53	460	72	0.84	<5	25	122	<20	0.65
103767		1.77	10	2.62	2930	2	0.03	62	560	78	0.39	9	30	155	<20	0.79
103768		1.79	10	2.29	2700	2	0.03	61	470	89	0.49	8	29	144	<20	0.71
103769		1.71	10	2.08	2430	2	0.03	59	430	38	0.37	6	28	120	<20	0.67
103770		1.51	10	2.25	2200	1	0.02	57	490	34	0.48	<5	28	101	<20	0.74
103771		1.77	10	1.85	2030	1	0.02	54	480	54	0.59	7	27	85	<20	0.71
103772		0.38	10	1.01	2040	2	0.01	23	150	70	0.73	11	11	103	<20	0.27
103773		0.12	<10	0.46	761	3	0.01	9	80	34	0.35	<5	4	17	<20	0.07
103774		0.41	10	0.69	791	4	0.01	20	320	21	0.25	<5	5	21	<20	0.08
103775		0.25	<10	0.50	589	4	0.01	24	150	74	0.25	<5	3	16	<20	0.05
103776		2.11	20	1.67	1295	2	0.12	37	520	27	0.10	6	13	96	<20	0.42
103777		2.81	20	1.35	1030	1	0.21	26	510	17	0.04	5	11	145	<20	0.41
103778		2.31	20	0.37	400	3	1.36	7	160	25	0.09	<5	5	156	<20	0.13
103779		2.31	20	0.13	239	3	2.47	4	80	12	0.09	5	3	177	<20	0.04
103780		2.63	20	1.03	709	2	0.86	14	370	17	0.10	5	8	149	<20	0.26
103781		2.68	20	2.23	1270	1	0.50	30	790	19	0.08	<5	15	125	<20	0.57
103782		2.24	20	2.11	1045	1	0.42	32	980	22	0.12	8	15	115	<20	0.52
103783		2.30	60	1.55	1085	1	0.07	11	1610	17	0.17	6	12	122	40	0.32
103784		2.53	70	1.39	1010	2	0.17	10	1780	13	0.04	<5	12	142	40	0.34
103785		2.81	70	1.38	1035	2	0.37	13	1940	13	0.02	<5	13	177	40	0.36
103786		2.83	60	1.36	906	2	0.44	13	1920	16	0.02	<5	13	170	40	0.35
103787		2.90	70	1.45	878	2	0.48	10	1840	16	0.03	6	13	160	40	0.34
103788		2.48	70	1.34	767	2	0.59	12	1890	32	0.07	5	13	153	40	0.36
103789		2.60	70	1.45	801	2	0.65	12	1930	19	0.06	<5	13	168	40	0.37
103790		2.84	70	1.53	890	2	0.55	14	1880	12	0.02	6	13	161	40	0.36
103791		2.69	60	1.32	758	2	0.56	10	1720	16	0.09	<5	12	151	40	0.33

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 9-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOD	10	10	1	10	2	1	0.001	0.001	0.001	0.01
103752		10	10	9	<10	39					
103753		<10	30	11	<10	33					
103754		<10	60	8	<10	33					
103755		<10	10	83	<10	1145					95.2
103756		<10	10	122	10	2220					
103757		10	<10	83	10	544					
103758		<10	<10	145	<10	>10000				1.125	
103759		<10	<10	96	<10	9600					
103760		10	<10	52	10	2970					
103761		<10	<10	227	20	>10000				1.405	
103762		<10	<10	262	40	735					
103763		<10	<10	212	50	3290					
103764		10	<10	237	40	2100					
103765		<10	<10	243	60	1915					
103766		10	<10	201	40	5870					
103767		<10	<10	244	70	1775					
103768		10	<10	224	50	2020					
103769		<10	<10	215	40	1020					
103770		<10	<10	231	50	1685					
103771		<10	<10	222	30	2070					
103772		<10	<10	89	<10	3950					
103773		<10	<10	29	<10	2880					
103774		<10	<10	34	<10	1615					
103775		<10	<10	24	<10	1695					
103776		10	<10	95	10	194					
103777		<10	<10	86	10	113					
103778		<10	<10	24	10	130					
103779		<10	<10	4	<10	33					
103780		<10	<10	51	<10	518					
103781		<10	<10	113	<10	320					92.3
103782		<10	<10	109	<10	180					
103783		<10	<10	74	<10	465					
103784		10	<10	73	<10	110					
103785		<10	<10	77	<10	100					
103786		10	<10	79	<10	98					
103787		10	<10	76	<10	98					
103788		<10	<10	78	<10	92					
103789		<10	<10	80	<10	94					
103790		<10	<10	77	<10	87					
103791		<10	<10	72	<10	96					

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103792		4.52	<0.01	<0.5	6.25	12	910	2.9	3	2.92	2.8	19	61	34	3.75	20
103793		3.92	<0.01	<0.5	6.93	5	1080	3.3	<2	2.87	<0.5	15	66	26	3.79	20
103794		3.54	<0.01	<0.5	6.82	<5	1060	3.5	<2	2.82	<0.5	16	68	17	3.73	20
103795		4.03	<0.01	<0.5	6.79	<5	1090	3.6	<2	2.50	<0.5	13	67	9	3.45	20
103796		4.16	<0.01	<0.5	6.84	<5	1110	3.8	<2	2.35	<0.5	13	67	9	3.41	20
103797		4.38	<0.01	<0.5	6.87	6	1130	3.8	<2	2.22	<0.5	16	66	17	3.41	20
103798		3.72	<0.01	<0.5	6.77	<5	1120	3.8	<2	2.31	<0.5	11	70	7	3.33	20
103799		3.76	<0.01	<0.5	6.85	<5	1170	3.7	<2	2.10	<0.5	10	65	5	3.25	20
103800		3.72	<0.01	<0.5	6.72	5	890	3.5	<2	2.47	<0.5	15	59	21	3.58	20
103801		4.40	<0.01	<0.5	6.94	<5	690	3.2	<2	1.47	<0.5	6	37	8	2.02	20
103802		4.30	<0.01	<0.5	6.85	6	1090	3.7	2	2.25	<0.5	13	55	40	3.14	20
103803		4.34	<0.01	<0.5	6.68	7	730	3.9	<2	2.26	<0.5	9	47	9	2.59	20
103804		3.81	<0.01	<0.5	6.42	<5	760	3.0	2	1.80	<0.5	7	36	9	2.30	20
103805		4.10	<0.01	<0.5	6.76	<5	950	3.6	<2	2.42	<0.5	10	59	8	3.15	20
103806		2.70	<0.01	<0.5	6.77	6	960	3.4	<2	2.36	<0.5	10	62	14	3.24	20
103807		3.79	<0.01	<0.5	7.12	<5	1030	3.4	<2	1.98	<0.5	9	58	5	3.04	20
103808		4.35	<0.01	<0.5	6.97	<5	1080	3.0	<2	2.16	<0.5	9	57	7	3.11	20
103809		4.02	<0.01	<0.5	6.96	<5	1020	3.3	<2	1.83	<0.5	10	53	13	2.92	20
103810		4.01	<0.01	<0.5	7.08	<5	990	2.8	<2	1.62	<0.5	8	44	35	2.45	20
103811		4.00	<0.01	<0.5	6.29	9	920	2.4	<2	2.43	<0.5	20	53	71	2.99	20
103812		4.21	<0.01	<0.5	7.10	<5	1550	4.0	<2	2.07	<0.5	12	64	16	3.37	20
103813		3.76	<0.01	<0.5	6.58	<5	1340	4.0	2	1.87	<0.5	10	64	6	3.28	20
103814		3.93	<0.01	<0.5	7.20	<5	1130	4.0	<2	2.06	<0.5	12	62	20	3.29	20
103815		4.01	<0.01	<0.5	7.23	<5	1110	4.2	<2	1.73	<0.5	13	63	26	3.45	20
103816		3.83	<0.01	<0.5	7.04	<5	1060	3.9	<2	1.82	<0.5	10	55	20	2.95	20
103817		3.90	<0.01	<0.5	7.12	<5	1100	4.1	<2	1.72	<0.5	11	60	18	3.22	20
103818		2.91	<0.01	<0.5	7.65	8	990	3.7	<2	2.78	<0.5	12	71	17	3.53	20
103819		4.00	<0.01	<0.5	8.58	5	1000	3.3	<2	3.59	<0.5	20	115	17	4.84	30
103820		4.26	<0.01	<0.5	7.48	<5	1100	3.2	<2	2.52	<0.5	9	59	14	3.11	20
103821		3.17	<0.01	<0.5	7.06	<5	990	4.2	<2	1.98	<0.5	10	62	7	3.09	20
103822		2.81	<0.01	<0.5	6.75	<5	1080	4.3	<2	2.03	<0.5	10	68	10	3.19	20
103823		4.33	<0.01	<0.5	7.15	<5	1140	4.5	<2	2.22	<0.5	12	71	17	3.50	20
103824		3.23	0.01	<0.5	6.59	11	1020	3.9	<2	2.55	0.8	14	89	22	4.07	20
103825		3.87	<0.01	<0.5	6.94	<5	1170	4.3	<2	2.26	<0.5	10	72	7	3.53	20
103826		4.16	<0.01	<0.5	6.81	5	1180	4.0	<2	2.57	<0.5	9	73	9	3.75	20
103827		3.77	<0.01	<0.5	6.84	8	1080	3.5	<2	3.16	<0.5	13	70	27	4.00	20
103828		3.89	<0.01	<0.5	6.28	<5	1320	4.4	<2	1.94	<0.5	13	71	23	4.00	20
103829		3.23	<0.01	<0.5	6.65	<5	1180	4.7	<2	1.89	<0.5	11	71	21	4.19	20
103830		3.41	<0.01	0.9	6.45	14	1450	2.7	<2	1.59	2.5	14	60	43	4.51	20
103831		3.83	<0.01	<0.5	6.74	15	1040	3.9	<2	2.44	1.2	14	63	43	4.43	20

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To: ISMINS PTY LTD
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CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103792		2.56	60	1.35	782	2	0.30	9	1690	34	0.23	<5	12	122	40	0.30
103793		3.25	70	1.40	792	2	0.67	10	1900	13	0.09	<5	13	139	40	0.36
103794		2.43	70	1.36	697	2	0.86	12	1880	15	0.09	5	13	139	40	0.36
103795		2.67	60	1.36	660	2	0.86	10	1840	15	0.04	<5	13	164	40	0.35
103796		2.34	70	1.29	638	2	1.02	12	1850	15	0.04	5	13	159	40	0.35
103797		2.29	70	1.23	615	3	0.97	10	1790	17	0.09	5	12	158	40	0.34
103798		2.50	70	1.25	610	2	0.78	10	1770	13	0.02	7	12	162	40	0.34
103799		2.40	70	1.23	607	2	0.78	11	1790	15	0.01	<5	12	194	40	0.34
103800		2.83	60	1.31	729	2	0.62	9	1620	18	0.05	6	11	145	30	0.31
103801		2.50	40	0.67	353	2	1.66	8	1000	16	0.03	<5	7	114	20	0.19
103802		3.11	70	1.14	561	1	0.93	9	1610	12	0.08	<5	11	156	40	0.33
103803		2.88	50	0.91	436	1	0.33	5	1490	16	0.16	6	10	81	30	0.28
103804		2.56	30	0.74	396	2	1.17	9	1440	19	0.05	<5	7	135	20	0.22
103805		2.39	60	1.15	576	2	1.12	9	1560	14	0.03	<5	12	177	40	0.31
103806		3.05	60	1.19	642	2	0.84	11	1650	20	0.04	<5	12	163	40	0.33
103807		2.58	70	1.13	560	2	1.07	11	1590	15	0.02	6	10	183	40	0.32
103808		2.48	90	1.12	594	2	1.02	11	1660	13	0.02	<5	10	201	40	0.34
103809		1.98	60	1.06	539	2	1.23	9	1410	19	0.04	<5	10	196	40	0.29
103810		2.23	40	0.78	411	3	1.35	11	1290	23	0.11	<5	7	180	20	0.24
103811		2.28	50	0.92	484	3	0.57	13	1220	19	0.37	<5	8	120	30	0.28
103812		2.49	70	1.36	599	1	1.13	11	1760	13	0.05	6	12	306	40	0.35
103813		2.40	50	1.34	542	2	1.36	10	1700	15	0.02	<5	11	355	30	0.34
103814		2.74	60	1.26	551	2	1.40	10	1790	15	0.08	<5	12	239	40	0.34
103815		2.56	60	1.26	525	2	1.58	11	1770	16	0.10	<5	12	234	30	0.33
103816		2.58	60	1.11	518	2	1.56	6	1620	19	0.04	<5	10	220	30	0.29
103817		2.61	60	1.21	522	2	1.67	8	1610	17	0.04	<5	12	234	40	0.32
103818		2.30	90	1.12	656	2	1.72	15	1900	22	0.08	5	13	224	60	0.46
103819		1.66	160	1.78	722	2	1.44	23	4440	15	0.07	6	18	268	110	0.66
103820		2.46	80	1.03	572	2	1.37	12	2100	20	0.03	<5	10	207	60	0.33
103821		1.84	60	1.14	517	3	1.56	10	1660	16	0.02	5	11	208	40	0.30
103822		2.42	60	1.26	526	3	1.34	10	1700	14	0.03	<5	12	234	30	0.33
103823		2.01	60	1.36	562	3	1.38	11	1780	11	0.06	<5	13	260	40	0.34
103824		2.03	60	1.44	750	7	1.09	18	1770	23	0.14	<5	14	223	30	0.40
103825		2.83	60	1.43	599	3	1.29	12	1820	16	0.04	<5	13	246	40	0.35
103826		3.46	60	1.36	708	3	0.92	13	1820	25	0.06	<5	13	177	40	0.36
103827		3.40	60	1.23	753	2	0.54	11	1800	19	0.35	5	13	139	40	0.34
103828		3.10	50	1.28	647	2	1.10	12	1740	18	0.15	<5	11	209	30	0.36
103829		2.37	60	1.23	686	3	1.10	9	1750	19	0.20	<5	11	170	40	0.34
103830		2.97	60	1.33	1100	2	0.42	10	1700	427	0.26	<5	12	110	40	0.31
103831		2.16	60	1.21	854	1	0.33	9	1750	133	0.45	7	12	88	40	0.33

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOD	10	10	1	10	2	1	0.001	0.001	0.001	0.01
103792		<10	<10	72	<10	877					
103793		<10	<10	79	<10	99					
103794		<10	<10	80	<10	81					
103795		10	<10	76	<10	73					
103796		<10	<10	74	<10	68					
103797		10	<10	74	<10	70					
103798		<10	<10	72	<10	62					
103799		10	<10	71	<10	65					
103800		<10	<10	66	<10	102					
103801		10	<10	38	<10	47					
103802		<10	<10	67	<10	61					
103803		<10	<10	56	<10	120					
103804		<10	<10	40	<10	46					
103805		<10	<10	65	<10	67					
103806		<10	<10	71	<10	133					
103807		<10	<10	65	<10	66					
103808		<10	<10	65	<10	61					
103809		<10	<10	58	<10	56					
103810		<10	<10	43	<10	57					
103811		<10	<10	51	<10	54					96.2
103812		10	<10	75	<10	62					
103813		<10	<10	71	<10	65					
103814		10	<10	71	<10	61					
103815		10	<10	70	<10	70					
103816		<10	<10	60	<10	62					
103817		<10	<10	66	<10	67					
103818		10	<10	70	<10	124					
103819		<10	<10	94	<10	88					
103820		<10	<10	60	<10	70					
103821		<10	<10	64	<10	68					
103822		<10	<10	71	<10	72					
103823		<10	<10	74	<10	78					
103824		<10	<10	86	<10	295					
103825		<10	<10	77	<10	108					
103826		<10	<10	80	<10	116					
103827		10	<10	78	<10	94					
103828		<10	<10	80	<10	110					
103829		10	<10	75	<10	118					
103830		<10	<10	69	<10	817					
103831		<10	<10	71	<10	414					

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103832		3.97	<0.01	<0.5	6.98	8	860	7.2	<2	2.46	<0.5	10	65	20	3.51	20
103833		3.87	<0.01	<0.5	7.03	<5	630	2.9	<2	1.00	<0.5	4	26	18	1.64	20
103834		3.96	<0.01	<0.5	6.50	<5	900	4.0	<2	1.50	<0.5	8	54	17	2.82	20
103835		3.68	<0.01	<0.5	7.26	<5	1310	4.9	<2	2.02	<0.5	12	72	25	3.79	20
103836		0.09	0.18	24.8	6.77	94	180	1.7	6	1.91	3.6	7	27	478	2.33	20
103837		0.09	2.61	4.7	3.53	16	220	0.7	<2	9.92	<0.5	8	13	74	1.93	10
103838		0.09	10.10	5.7	5.69	7	230	0.7	<2	8.01	<0.5	11	26	38	2.70	10
103839		2.42	0.02	<0.5	7.12	24	790	4.6	<2	0.31	<0.5	10	37	32	2.69	20
103840		2.09	0.02	<0.5	6.64	11	300	2.7	<2	0.62	0.5	2	13	27	1.14	20
103841		3.53	0.01	1.6	6.59	10	380	2.6	<2	0.33	<0.5	1	8	13	1.17	20
103842		3.31	0.03	0.6	7.42	20	800	6.4	<2	1.22	1.2	12	51	38	3.23	20
103843		3.87	<0.01	<0.5	7.31	5	630	5.0	<2	0.65	<0.5	6	26	17	2.11	20
103844		3.75	<0.01	0.5	7.41	<5	580	3.0	<2	0.21	<0.5	1	5	6	1.06	20
103845		2.80	0.04	0.8	7.50	22	460	4.0	<2	0.72	0.6	3	18	18	1.53	20
103846		3.00	0.04	0.6	6.88	16	290	2.6	<2	0.56	<0.5	1	18	22	1.25	20
103847		3.86	0.01	<0.5	6.99	11	480	2.0	<2	0.37	<0.5	1	20	11	0.99	20
103848		3.35	0.01	0.7	7.53	15	440	2.8	<2	0.40	<0.5	2	16	8	1.00	20
103849		3.22	0.04	<0.5	7.12	9	500	1.7	<2	0.49	<0.5	2	19	10	1.03	20
103850		3.65	0.01	<0.5	6.95	8	450	1.8	<2	0.30	<0.5	3	17	12	1.00	10
103851		3.38	<0.01	<0.5	7.01	12	430	2.6	<2	0.99	<0.5	2	16	7	1.18	20
103852		3.66	<0.01	<0.5	7.16	<5	430	1.8	<2	0.86	<0.5	2	17	3	0.99	20
103853		3.78	0.01	<0.5	7.32	8	580	2.0	<2	0.75	<0.5	1	21	10	1.16	20
103854		3.38	0.01	0.6	6.72	11	540	2.6	<2	0.26	<0.5	3	21	9	1.53	20
103855		3.58	0.01	<0.5	6.57	7	420	2.1	<2	0.31	<0.5	2	19	4	1.09	20
103856		3.50	0.01	<0.5	6.71	6	430	2.0	<2	0.33	0.6	1	24	4	1.01	20
103857		2.51	0.01	<0.5	6.52	<5	410	2.1	<2	0.53	<0.5	2	20	4	1.01	20
103858		3.82	0.04	<0.5	6.53	14	370	2.2	<2	0.45	<0.5	1	19	4	1.11	20
103859		3.65	0.01	<0.5	6.31	6	370	2.3	<2	0.43	<0.5	1	19	6	0.95	20
103860		3.63	0.01	<0.5	6.78	9	420	2.7	<2	0.52	0.5	2	23	5	1.23	20
103861		3.99	0.04	<0.5	6.43	16	480	2.4	<2	0.70	0.7	2	24	14	1.17	20
103862		3.64	0.01	<0.5	6.52	8	500	2.2	<2	0.46	<0.5	2	28	3	1.20	10
103863		3.55	0.08	2.6	5.45	41	360	2.0	4	0.70	0.5	8	27	25	2.48	10
103864		3.29	0.01	<0.5	6.92	18	610	2.5	<2	0.96	0.5	5	27	6	2.20	20
103865		3.59	0.01	0.5	6.50	12	480	2.2	<2	0.38	0.5	3	19	5	1.35	20
103866		3.85	0.08	<0.5	6.15	28	450	1.9	<2	1.01	0.7	4	23	23	1.81	10
103867		3.68	0.01	<0.5	6.62	9	450	2.1	<2	0.75	<0.5	2	19	4	1.31	10
103868		3.46	0.01	<0.5	6.87	26	520	4.8	<2	2.98	0.5	12	59	23	3.45	20
103869		2.85	<0.01	<0.5	6.78	15	1030	4.6	<2	3.09	0.7	14	66	18	3.86	20
103870		3.53	0.04	<0.5	6.71	21	1150	4.3	<2	2.72	1.2	13	65	16	3.54	20
103871		4.09	0.84	1.8	6.63	219	1280	4.7	<2	2.54	4.4	16	71	29	4.74	20

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103832		4.00	40	1.17	657	3	0.75	12	1780	20	0.20	<5	12	92	30	0.32
103833		3.53	10	0.28	272	4	1.68	8	820	41	0.18	<5	3	90	<20	0.10
103834		4.08	30	0.86	495	3	1.62	11	1450	28	0.10	<5	8	151	20	0.25
103835		4.37	60	1.49	641	3	1.08	14	1920	20	0.06	<5	13	256	40	0.37
103836		1.88	20	0.74	735	2	0.60	16	610	199	1.75	16	6	181	<20	0.25
103837		1.51	10	0.57	593	2	0.56	9	440	10	0.58	<5	7	239	<20	0.17
103838		1.03	10	1.08	643	2	1.61	20	690	6	0.21	<5	11	410	<20	0.27
103839		3.57	50	0.46	513	2	0.85	11	770	232	0.01	<5	9	81	30	0.22
103840		3.59	10	0.54	256	2	1.60	7	300	220	0.01	<5	3	60	<20	0.04
103841		4.55	10	0.40	334	<1	1.35	5	440	338	<0.01	<5	3	51	<20	0.06
103842		3.19	60	1.13	628	1	1.31	12	1710	91	<0.01	<5	13	134	30	0.30
103843		3.96	40	0.65	508	1	1.62	6	1120	47	<0.01	<5	6	120	30	0.18
103844		5.34	10	0.32	444	1	1.17	2	610	116	<0.01	<5	2	73	<20	0.05
103845		5.10	10	0.39	488	3	1.09	12	600	190	0.36	<5	3	92	<20	0.06
103846		4.10	10	0.29	205	3	1.24	12	350	129	0.30	<5	3	74	<20	0.04
103847		5.20	10	0.21	286	3	0.86	15	320	102	0.23	<5	2	89	<20	0.04
103848		5.55	10	0.29	268	3	0.61	11	870	123	0.16	<5	2	68	<20	0.05
103849		4.79	<10	0.26	249	4	0.49	13	810	91	0.14	<5	2	86	<20	0.05
103850		5.59	<10	0.25	305	3	0.26	13	540	126	0.07	<5	2	78	<20	0.04
103851		5.07	10	0.33	327	3	0.27	11	1160	82	0.06	<5	4	63	<20	0.09
103852		4.93	<10	0.30	218	3	1.22	10	650	54	0.03	<5	2	79	<20	0.04
103853		4.94	<10	0.34	300	9	1.15	14	600	85	0.07	<5	2	80	<20	0.04
103854		4.07	20	0.35	473	4	0.82	13	380	93	0.04	<5	3	56	20	0.07
103855		4.98	20	0.22	342	4	1.09	15	350	79	0.04	<5	3	50	20	0.06
103856		5.47	20	0.20	307	4	0.84	17	320	69	0.05	<5	2	51	20	0.05
103857		4.32	20	0.16	307	4	1.19	13	280	72	0.03	<5	3	55	20	0.05
103858		4.75	20	0.21	295	3	0.64	11	290	88	0.05	<5	3	44	20	0.05
103859		4.71	20	0.19	225	4	0.41	14	280	83	0.05	<5	3	42	20	0.05
103860		4.35	30	0.19	351	4	1.13	16	330	91	0.07	<5	4	50	20	0.08
103861		4.45	40	0.24	267	4	0.54	16	370	85	0.11	<5	5	48	30	0.10
103862		4.73	20	0.20	311	5	0.54	16	370	85	0.08	<5	2	57	20	0.04
103863		4.14	30	0.37	943	5	0.09	18	300	352	0.25	<5	4	34	20	0.09
103864		3.87	60	0.38	755	3	0.78	15	490	104	0.12	<5	7	63	50	0.17
103865		4.05	30	0.26	414	3	0.50	11	230	133	0.06	<5	3	49	20	0.07
103866		4.56	30	0.31	654	4	0.19	16	480	97	0.21	<5	3	51	20	0.07
103867		4.77	30	0.28	324	3	0.83	12	240	72	0.07	<5	3	56	20	0.07
103868		3.75	50	1.03	1035	1	0.19	15	2010	68	0.18	<5	12	65	30	0.32
103869		4.28	70	1.17	958	3	0.23	18	1980	174	0.20	<5	13	101	40	0.34
103870		4.49	60	1.17	785	2	0.40	17	1960	44	0.26	<5	12	127	30	0.35
103871		4.40	50	1.26	718	2	0.55	20	2070	284	1.72	<5	13	157	30	0.36

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P.O. BOX 386
CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	PUL-QC Pass75um % 0.01
103832		<10	<10	68	<10	88					
103833		<10	20	14	<10	52					
103834		<10	<10	53	<10	72					
103835		<10	<10	80	<10	88					
103836		<10	<10	44	<10	637					
103837		<10	<10	60	<10	39					
103838		<10	<10	84	<10	54					
103839		<10	<10	58	<10	153					
103840		<10	<10	16	<10	99					
103841		<10	<10	13	<10	90					97.2
103842		<10	<10	68	<10	113					
103843		<10	<10	38	<10	64					
103844		<10	<10	9	<10	93					
103845		<10	<10	15	<10	192					
103846		<10	<10	12	<10	125					
103847		<10	<10	7	<10	84					
103848		<10	<10	8	<10	54					
103849		10	<10	7	<10	32					
103850		<10	<10	5	<10	40					
103851		<10	<10	8	<10	54					
103852		<10	<10	3	<10	40					
103853		10	<10	6	<10	40					
103854		<10	10	8	<10	60					
103855		<10	<10	6	<10	96					
103856		10	<10	5	<10	110					
103857		<10	<10	5	<10	74					
103858		<10	10	6	<10	76					
103859		<10	10	5	<10	51					
103860		<10	20	10	<10	107					
103861		<10	20	13	10	122					
103862		<10	30	6	<10	66					
103863		<10	10	13	<10	125					
103864		<10	10	20	<10	98					
103865		<10	10	10	<10	118					
103866		<10	10	10	<10	106					
103867		<10	20	8	<10	46					
103868		<10	10	70	<10	91					
103869		<10	10	75	<10	140					
103870		<10	10	73	<10	248					
103871		<10	10	78	<10	517					95.3

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P.O. BOX 386
CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103872		4.20	0.01	<0.5	7.06	26	1330	5.0	<2	3.17	<0.5	16	77	21	3.66	20
103873		4.09	<0.01	<0.5	7.08	8	1620	4.9	<2	2.88	<0.5	15	73	16	4.14	20
103874		3.85	0.01	<0.5	6.73	<5	1520	5.3	<2	2.40	<0.5	15	72	15	3.69	20
103875		3.30	0.01	<0.5	6.54	20	620	4.6	<2	2.81	1.0	8	50	10	2.63	20
103876		3.71	0.01	0.6	7.30	22	1130	5.0	<2	3.09	1.0	17	70	62	3.94	20
103877		3.74	<0.01	<0.5	6.75	<5	1590	4.5	2	2.42	<0.5	13	71	15	3.51	20
103878		4.03	<0.01	<0.5	6.85	8	1480	4.3	<2	2.65	<0.5	15	70	18	3.72	20
103879		3.55	<0.01	<0.5	7.22	6	1610	4.1	<2	2.72	<0.5	15	73	18	3.95	20
103880		3.85	<0.01	<0.5	6.62	15	1120	4.4	<2	2.94	<0.5	13	65	28	3.36	20
103881		2.83	<0.01	<0.5	7.17	8	1310	5.2	<2	2.57	<0.5	15	65	20	3.71	20
103882		3.36	<0.01	0.6	7.10	14	1190	5.1	<2	2.74	0.5	14	70	30	3.59	20
103883		4.12	0.01	<0.5	6.65	11	620	2.9	<2	1.40	<0.5	6	36	11	1.88	20
103884		3.29	0.02	<0.5	6.31	9	300	3.5	<2	1.26	<0.5	2	22	4	1.42	30
103885		3.22	0.01	<0.5	6.43	10	140	4.5	<2	0.76	<0.5	3	23	21	1.27	30
103886		3.11	<0.01	<0.5	6.33	9	280	2.3	<2	0.64	<0.5	5	19	5	0.94	20
103887		3.53	<0.01	<0.5	6.62	10	410	2.6	<2	0.74	<0.5	4	20	5	1.25	20
103888		3.50	<0.01	<0.5	6.63	6	490	2.6	<2	0.63	<0.5	2	22	3	1.25	20
103889		3.62	0.11	<0.5	3.48	22	220	1.8	<2	3.50	<0.5	6	36	5	2.55	10
103890		3.47	0.17	0.5	6.56	43	300	3.4	<2	2.70	<0.5	7	47	26	2.85	20
103891		3.86	<0.01	<0.5	6.48	14	390	4.3	<2	2.10	<0.5	4	26	4	1.99	20
103892		3.62	0.27	<0.5	4.95	114	350	2.7	<2	4.53	1.0	16	51	9	4.54	20
103893		3.10	0.56	1.3	5.35	157	550	2.8	<2	3.95	2.0	14	57	32	4.24	20
103894		3.75	0.69	1.3	4.50	364	360	2.5	<2	3.58	1.1	15	44	31	4.57	10
103895		3.74	0.04	3.5	6.78	55	790	3.7	<2	2.75	0.8	13	70	87	3.48	20
103896		3.02	0.96	2.8	5.52	444	550	3.1	2	4.41	2.0	13	50	51	5.13	20
103897		3.54	0.03	0.9	5.60	41	450	2.5	<2	3.07	1.0	9	41	49	2.75	20
103898		3.60	0.13	0.5	3.95	238	210	1.2	<2	1.54	0.7	9	32	18	2.12	10
103899		2.88	0.05	0.5	3.80	141	210	1.3	<2	1.42	0.5	10	24	7	1.67	10
103900		2.75	0.19	1.2	3.27	548	130	1.3	<2	1.32	1.1	12	27	77	1.87	10
103901		3.60	0.10	<0.5	3.44	155	220	1.9	<2	2.60	<0.5	21	50	13	2.57	10
103902		3.51	0.10	<0.5	3.21	118	200	1.6	<2	0.38	<0.5	24	27	8	1.75	10
103903		3.96	0.98	34.4	1.88	440	110	1.1	9	0.50	2.3	66	37	768	5.01	10
103904		4.00	2.79	>100	0.72	1515	30	0.7	162	0.28	4.7	95	20	>10000	18.55	<10
103905		2.12	2.85	>100	1.60	939	40	1.2	84	1.23	3.2	87	23	5850	12.60	<10
103906		2.33	3.16	33.8	2.20	1895	80	1.3	11	3.31	2.3	32	18	1760	11.95	10
103907		3.46	1.29	13.1	2.82	1275	120	1.4	8	8.17	1.7	23	30	543	8.18	10
103908		3.21	0.48	6.2	6.49	348	730	3.1	4	3.30	0.6	22	39	268	4.80	20
103909		3.74	0.63	10.2	4.81	921	190	2.8	4	2.54	1.1	22	34	406	4.69	10
103910		3.07	0.12	1.5	6.13	493	340	3.3	<2	1.53	<0.5	8	23	46	2.37	20
103911		2.16	0.01	<0.5	5.83	34	350	2.9	<2	1.79	<0.5	7	23	10	2.01	20

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
103872		4.92	60	1.13	856	3	0.38	18	2360	22	0.24	<5	16	161	30	0.40
103873		4.76	60	1.52	784	2	0.74	19	2160	23	0.20	<5	15	215	40	0.38
103874		4.32	50	1.51	668	3	0.99	18	2070	45	0.13	<5	14	233	30	0.38
103875		4.51	50	0.83	690	2	0.31	12	1630	134	0.21	<5	12	98	30	0.27
103876		4.51	60	1.28	933	2	0.36	18	2310	113	0.40	<5	15	116	40	0.39
103877		4.67	60	1.36	779	4	0.80	23	1870	49	0.15	<5	13	188	40	0.33
103878		4.64	60	1.44	756	3	0.64	20	2000	23	0.18	<5	14	164	40	0.36
103879		4.88	70	1.50	805	2	0.57	21	2060	14	0.17	<5	17	170	40	0.37
103880		4.49	60	1.20	822	2	0.42	16	1930	21	0.25	<5	13	130	40	0.34
103881		4.80	60	1.31	779	2	0.57	16	2040	25	0.21	<5	14	141	40	0.38
103882		4.59	60	1.16	918	3	0.40	18	2020	52	0.20	<5	14	117	40	0.37
103883		5.50	30	0.54	594	3	0.12	12	930	103	0.11	<5	6	63	20	0.15
103884		4.60	10	0.34	497	4	0.11	10	620	42	0.10	<5	6	36	<20	0.06
103885		4.24	10	0.24	334	4	0.11	14	660	66	0.12	<5	3	21	<20	0.04
103886		5.02	10	0.24	281	3	0.14	12	600	58	0.08	<5	3	46	<20	0.05
103887		5.51	20	0.29	361	4	0.31	11	830	184	0.09	<5	4	47	20	0.07
103888		5.59	20	0.30	332	4	0.41	11	540	52	0.06	<5	3	45	<20	0.06
103889		2.41	20	0.87	1470	4	0.05	16	610	23	0.21	<5	4	63	<20	0.10
103890		4.39	40	0.88	1065	2	0.07	13	1570	36	0.39	<5	10	59	30	0.24
103891		5.82	20	0.58	956	4	0.14	13	1200	39	0.12	<5	6	68	<20	0.11
103892		2.82	40	1.32	2250	2	0.03	18	1350	48	0.90	<5	9	62	30	0.23
103893		3.52	50	1.14	2020	3	0.05	20	1570	70	1.19	<5	10	67	30	0.27
103894		3.05	30	0.86	1680	3	0.04	16	1180	84	2.27	<5	8	58	20	0.20
103895		4.65	60	1.10	1180	3	0.06	21	2030	798	0.50	<5	14	62	30	0.35
103896		3.69	50	1.02	1870	2	0.04	17	1610	945	2.53	<5	12	73	30	0.28
103897		4.12	30	0.81	1350	3	0.06	14	1080	254	0.23	<5	7	63	20	0.19
103898		3.05	20	0.42	993	5	0.05	24	170	100	0.57	<5	2	40	<20	0.03
103899		2.81	10	0.43	808	4	0.05	18	120	274	0.26	<5	2	31	<20	0.03
103900		2.04	10	0.44	696	5	0.03	21	80	35	0.58	<5	1	24	<20	0.02
103901		1.83	30	0.66	1430	5	0.02	29	830	28	0.63	<5	6	40	20	0.15
103902		1.73	10	0.41	420	4	0.02	23	360	138	0.44	<5	2	8	<20	0.06
103903		0.99	10	0.43	2340	5	0.02	38	130	>10000	2.61	19	4	10	<20	0.12
103904		0.33	<10	0.41	5640	4	0.01	89	70	>10000	>10.0	30	4	11	<20	0.08
103905		0.63	10	1.51	3060	1	0.01	89	180	8760	7.63	35	8	22	<20	0.20
103906		1.02	<10	1.58	2470	1	0.01	36	130	1985	8.58	14	6	44	<20	0.16
103907		1.29	<10	2.37	3480	2	0.02	28	290	1210	3.29	10	10	106	<20	0.27
103908		2.56	20	1.78	1310	2	0.04	35	640	423	1.05	7	13	74	<20	0.45
103909		2.04	10	1.23	1375	2	0.03	33	480	742	1.96	10	12	42	<20	0.36
103910		3.13	40	0.78	631	1	0.04	12	830	119	0.38	10	7	27	30	0.16
103911		3.03	40	0.62	599	3	0.04	12	730	21	0.11	<5	6	28	30	0.14

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CROWS NEST NSW 1585

Finalized Date: 9-SEP-2021
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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOD	10	10	1	10	2	1	0.001	0.001	0.001	0.01
103872		10	<10	89	10	73					
103873		<10	<10	84	<10	93					
103874		<10	<10	82	<10	88					
103875		<10	<10	61	10	196					
103876		<10	<10	86	10	149					
103877		<10	<10	76	<10	103					
103878		<10	<10	81	<10	97					
103879		<10	<10	81	<10	88					
103880		10	<10	76	10	70					
103881		<10	<10	83	<10	77					
103882		<10	<10	80	<10	111					
103883		<10	<10	30	10	73					
103884		<10	10	5	10	28					
103885		<10	20	3	10	20					
103886		<10	20	9	<10	24					
103887		<10	30	6	<10	25					
103888		<10	10	6	<10	22					
103889		<10	<10	24	<10	36					
103890		<10	<10	44	10	45					
103891		<10	10	16	<10	25					
103892		<10	<10	55	<10	171					
103893		<10	<10	62	<10	364					
103894		<10	10	49	10	158					
103895		<10	10	77	10	98					
103896		<10	10	64	10	213					
103897		<10	10	39	<10	101					
103898		<10	<10	9	<10	71					
103899		<10	10	13	<10	71					
103900		<10	<10	16	<10	191					
103901		<10	<10	39	<10	39					94.2
103902		<10	10	24	<10	41					
103903		<10	<10	41	10	201			1.335		
103904		<10	<10	31	10	408	237	1.145	3.10		
103905		<10	<10	69	10	370	139				
103906		<10	<10	83	10	224					
103907		<10	10	105	10	216					
103908		<10	10	103	10	116					
103909		<10	20	93	20	173					
103910		<10	10	45	<10	57					
103911		<10	<10	38	<10	22					

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	WEI-21	Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.02	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
103912		3.56	<0.01	<0.5	5.37	20	310	2.6	<2	1.52	<0.5	6	27	7	1.77	10
103913		3.97	0.09	1.8	4.65	399	120	2.8	<2	5.23	0.7	30	65	163	5.57	10
103914		3.87	0.01	3.9	6.77	74	120	3.0	2	6.58	0.7	49	86	443	8.70	20
103915		4.26	0.01	1.0	6.94	30	140	1.9	<2	6.47	0.9	48	92	212	8.88	20
103916		4.12	0.01	1.3	6.53	38	330	2.7	<2	6.63	0.9	48	89	214	8.52	20
103917		3.49	<0.01	<0.5	6.82	12	160	1.1	<2	6.72	0.9	46	95	183	8.54	20
103918		4.55	<0.01	<0.5	6.59	14	190	1.3	<2	6.69	0.9	48	90	188	8.58	20
103919		4.41	<0.01	<0.5	6.68	9	130	0.8	4	7.15	0.9	47	97	186	8.36	20
103920		4.48	0.01	0.8	6.21	34	130	1.9	<2	7.20	0.8	44	99	169	8.06	20
103921		4.10	0.01	0.8	6.44	34	90	2.2	2	6.05	1.0	45	112	151	7.75	20
103922		3.94	0.01	1.0	6.76	36	120	2.5	4	5.64	1.0	46	107	174	8.62	20
103923		2.90	0.01	1.3	6.39	67	100	2.8	2	6.90	1.1	46	89	160	7.59	20
103924		3.19	0.01	1.6	6.73	33	170	2.1	<2	6.25	0.9	47	86	221	8.66	20
103925		4.15	0.01	0.8	6.34	21	150	1.9	4	6.74	0.8	48	82	189	8.11	20
103926		4.23	0.01	<0.5	6.84	11	140	1.3	<2	7.01	1.0	49	87	184	8.67	20
103927		4.06	0.01	0.7	6.54	6	130	1.3	2	6.70	0.9	47	83	193	8.40	20
103928		3.91	0.01	1.5	6.51	18	130	1.6	<2	6.48	0.9	45	81	188	8.26	20
103929		3.96	0.01	0.8	6.69	10	110	1.2	3	6.34	1.0	47	85	186	8.55	20
103930		4.57	0.01	<0.5	6.69	<5	130	0.8	<2	6.61	1.0	47	88	182	8.57	20
103931		4.25	0.01	0.6	6.46	12	160	1.1	<2	6.72	0.7	45	80	175	8.31	20
103932		4.11	0.01	0.5	6.56	11	140	1.2	2	6.65	0.9	46	78	184	8.29	20
103933		4.35	0.01	0.6	6.57	12	150	0.9	2	6.88	0.8	46	81	181	8.40	20
103934		4.09	0.02	1.7	6.49	82	170	3.2	<2	7.14	1.0	47	80	179	8.21	20
103935		3.27	0.18	3.6	4.10	81	250	2.3	<2	3.15	1.1	20	33	171	5.80	10
103936		2.68	<0.01	<0.5	6.58	<5	560	1.6	<2	0.81	<0.5	3	19	7	1.11	20
103937		3.91	0.07	0.6	5.37	54	410	2.3	<2	1.62	1.0	7	29	45	2.07	10
103938		3.61	<0.01	<0.5	6.71	<5	380	2.3	<2	1.92	<0.5	4	17	5	1.53	20
103939		4.12	<0.01	<0.5	6.45	5	500	2.3	<2	2.94	<0.5	9	24	15	2.75	20
103940		3.66	<0.01	<0.5	7.18	5	900	4.1	<2	1.70	<0.5	8	32	64	2.73	20
103941		3.53	<0.01	<0.5	7.65	9	790	4.4	<2	2.01	<0.5	9	63	15	3.36	20
103942		4.33	<0.01	<0.5	7.62	5	1670	5.5	<2	2.58	<0.5	17	109	8	4.23	20
103943		3.93	<0.01	<0.5	7.39	6	1720	6.0	<2	3.08	<0.5	18	181	5	4.47	20
103944		3.83	<0.01	<0.5	7.34	<5	1660	5.9	2	2.83	<0.5	18	203	4	4.88	20
103945		3.63	<0.01	<0.5	7.17	22	1090	5.3	<2	2.81	<0.5	13	103	13	3.32	20
103946		3.73	<0.01	<0.5	6.91	24	860	3.7	<2	1.73	<0.5	10	59	36	2.69	20
103947		3.48	<0.01	<0.5	6.96	10	900	3.2	<2	1.66	<0.5	7	38	37	2.76	20
103948		3.76	0.01	<0.5	7.26	24	940	3.2	<2	1.71	<0.5	6	31	12	2.14	20
103949		3.17	<0.01	<0.5	7.09	9	900	3.4	<2	1.56	<0.5	6	29	33	2.26	20
103950		4.25	<0.01	<0.5	7.31	5	850	4.5	<2	1.56	<0.5	6	33	45	2.53	20
103951		4.35	<0.01	0.8	6.92	12	690	4.4	<2	2.03	<0.5	8	28	79	2.58	20

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103912		2.83	30	0.57	469	2	0.03	10	860	13	0.05	<5	6	22	20	0.13
103913		1.45	10	1.76	1640	2	0.02	54	530	31	0.35	8	23	81	<20	0.69
103914		1.86	10	3.15	1860	1	0.23	87	760	42	0.37	6	36	135	<20	1.02
103915		1.20	10	3.50	1430	1	1.14	91	750	35	0.13	<5	37	196	<20	1.02
103916		1.74	10	3.45	1515	1	0.29	87	680	37	0.25	<5	35	142	<20	0.95
103917		1.02	10	3.90	1365	1	1.48	90	680	13	0.10	<5	37	225	<20	0.99
103918		1.15	10	3.73	1415	1	1.37	90	690	11	0.10	<5	36	187	<20	0.96
103919		0.84	<10	4.05	1370	1	1.49	93	640	16	0.14	<5	37	183	<20	0.94
103920		1.45	10	3.61	1590	1	0.58	86	620	21	0.36	<5	35	157	<20	0.93
103921		1.94	<10	3.45	1555	1	0.35	88	610	24	0.40	<5	36	117	<20	0.91
103922		1.82	10	3.57	1470	<1	0.35	90	710	29	0.31	<5	37	112	<20	0.95
103923		2.23	10	3.13	1790	1	0.09	86	610	47	0.27	<5	35	132	<20	0.93
103924		1.33	<10	3.83	1490	<1	0.86	91	630	31	0.30	<5	36	161	<20	1.00
103925		1.39	10	3.49	1465	2	0.92	88	700	18	0.19	<5	35	192	<20	0.94
103926		1.03	10	3.64	1460	1	1.40	89	740	22	0.14	<5	36	217	<20	1.00
103927		0.99	10	3.69	1400	1	1.21	87	710	23	0.12	<5	35	185	<20	0.97
103928		1.13	10	3.65	1430	1	1.06	83	710	31	0.27	<5	34	179	<20	0.96
103929		0.73	10	3.65	1440	2	1.38	89	730	18	0.14	<5	36	196	<20	1.02
103930		0.70	10	3.67	1450	2	1.63	90	740	19	0.09	<5	36	215	<20	0.98
103931		0.97	10	3.70	1535	1	1.11	82	720	19	0.14	<5	34	170	<20	0.97
103932		1.06	10	3.63	1520	<1	1.15	84	730	18	0.15	<5	34	192	<20	0.98
103933		0.96	10	3.73	1650	1	1.41	84	740	15	0.09	<5	35	212	<20	1.00
103934		2.57	10	3.23	2310	1	0.41	84	730	55	0.31	<5	35	172	<20	1.00
103935		2.17	10	1.05	1165	6	0.05	29	990	3150	2.76	<5	8	53	<20	0.18
103936		4.91	10	0.34	236	5	1.36	9	450	50	0.04	<5	3	55	<20	0.06
103937		3.56	10	0.64	553	4	0.28	14	540	202	0.32	<5	6	44	<20	0.15
103938		4.44	<10	0.44	519	6	1.44	9	900	66	0.04	<5	4	57	<20	0.09
103939		4.25	10	0.74	846	4	1.23	16	680	186	0.07	<5	8	74	<20	0.20
103940		3.23	50	0.71	649	3	2.09	12	1170	46	0.11	<5	9	145	30	0.24
103941		3.25	40	0.88	765	6	2.13	18	1550	41	0.08	<5	11	160	30	0.32
103942		4.05	50	1.95	916	10	0.70	23	2210	43	0.04	<5	16	146	40	0.52
103943		3.99	50	2.44	969	5	0.70	35	2210	26	0.03	<5	18	218	40	0.51
103944		3.66	50	2.68	935	14	0.90	38	2100	16	0.02	<5	18	236	40	0.52
103945		4.04	40	1.35	841	6	0.94	24	1620	47	0.09	<5	13	102	30	0.41
103946		4.05	40	0.84	598	5	1.52	20	1300	50	0.10	<5	9	117	30	0.31
103947		3.86	40	0.62	563	5	1.94	13	1080	47	0.11	<5	7	152	30	0.20
103948		4.62	50	0.58	511	3	1.51	13	1120	46	0.08	<5	7	114	30	0.20
103949		4.23	40	0.55	515	3	1.82	13	1030	39	0.08	<5	7	116	20	0.19
103950		3.77	40	0.60	447	4	2.22	14	1070	32	0.06	<5	7	172	30	0.21
103951		3.22	20	0.58	522	4	2.47	15	880	44	0.08	<5	7	168	20	0.20

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	PUL-QC Pass75um % 0.01
103912		<10	<10	42	<10	22					
103913		<10	<10	193	20	79					
103914		<10	<10	301	<10	113					
103915		10	<10	301	<10	119					
103916		<10	<10	286	10	125					
103917		<10	<10	304	<10	109					
103918		<10	<10	306	<10	118					
103919		<10	<10	305	<10	124					
103920		<10	<10	291	10	114					
103921		<10	<10	280	30	118					
103922		<10	<10	288	10	142					
103923		<10	<10	280	10	132					
103924		<10	<10	317	20	140					
103925		<10	<10	288	<10	112					
103926		<10	<10	304	<10	126					
103927		<10	<10	291	<10	114					
103928		<10	<10	286	10	128					
103929		<10	<10	305	10	132					
103930		<10	<10	296	<10	125					
103931		<10	<10	286	<10	113					86.7
103932		<10	<10	288	<10	118					
103933		<10	<10	294	<10	119					
103934		<10	<10	287	40	127					
103935		<10	10	62	10	123					
103936		<10	30	10	<10	22					
103937		<10	10	43	<10	320					
103938		10	10	23	<10	33					
103939		<10	20	71	10	64					
103940		<10	<10	51	<10	70					
103941		<10	10	49	<10	87					
103942		<10	<10	95	10	133					
103943		<10	<10	101	<10	121					
103944		<10	<10	106	<10	125					
103945		<10	<10	68	<10	114					
103946		<10	<10	54	<10	102					
103947		<10	<10	42	<10	84					
103948		<10	<10	40	<10	83					
103949		<10	<10	39	<10	74					
103950		<10	<10	42	<10	72					
103951		<10	<10	64	<10	74					

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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
103952		2.34	<0.01	<0.5	7.02	8	610	3.8	<2	1.42	<0.5	7	42	10	2.40	20
103953		3.99	<0.01	<0.5	6.82	18	190	2.8	3	4.47	0.9	52	70	93	10.95	30
103954		4.43	<0.01	<0.5	6.84	<5	560	4.5	<2	1.99	<0.5	7	22	6	2.50	20
103955		4.36	<0.01	<0.5	7.11	9	540	3.1	<2	2.75	0.6	33	51	57	7.70	20
103956		3.79	<0.01	<0.5	6.51	6	390	1.2	2	5.62	1.1	56	76	157	11.70	20
103957		4.40	<0.01	<0.5	6.62	5	330	1.5	<2	5.59	0.7	55	73	179	11.00	20
103958		3.99	<0.01	<0.5	6.94	9	320	2.6	3	4.04	0.6	43	63	123	9.15	20
103959		3.25	<0.01	<0.5	7.39	6	410	3.4	<2	2.75	<0.5	15	34	28	3.93	20
103960		3.90	<0.01	<0.5	7.39	7	770	3.0	<2	2.38	<0.5	10	24	29	2.92	20
103961		4.03	<0.01	<0.5	7.22	8	560	3.6	<2	1.96	<0.5	9	27	20	3.07	20
103962		4.46	<0.01	0.7	7.10	16	240	3.8	3	4.12	0.8	39	36	181	8.34	20
103963		4.27	<0.01	0.5	6.86	9	130	2.4	5	5.58	1.0	52	33	270	11.65	20
103964		3.76	0.01	<0.5	6.52	11	160	2.4	5	6.30	1.1	53	39	286	12.00	20
103965		3.72	<0.01	<0.5	7.41	17	150	4.3	2	4.13	0.5	28	21	123	7.11	20
103966		4.32	<0.01	<0.5	6.89	11	90	2.9	5	5.65	1.1	51	28	276	11.40	20
103967		4.46	<0.01	<0.5	6.61	12	70	1.3	2	5.99	1.3	57	17	399	13.05	20
103968		4.29	<0.01	<0.5	6.50	7	80	0.8	5	6.29	1.2	61	13	394	13.65	20
103969		4.44	<0.01	<0.5	6.50	<5	60	0.9	6	5.91	1.1	52	16	316	12.40	20
103970		4.33	<0.01	<0.5	6.41	6	50	0.8	2	5.76	1.2	58	10	343	13.00	20
103971		2.78	0.01	<0.5	6.40	10	40	1.1	4	5.72	1.2	58	9	388	13.50	20
103972		2.48	<0.01	<0.5	6.82	12	250	2.4	2	3.14	<0.5	22	19	99	5.52	20
103973		2.98	<0.01	<0.5	6.87	<5	500	2.4	<2	1.35	<0.5	3	22	11	1.30	20
103974		3.21	<0.01	<0.5	6.52	<5	430	2.5	<2	1.28	<0.5	4	23	17	1.75	20
103975		4.01	<0.01	1.3	6.26	17	70	1.6	5	6.09	1.2	51	9	303	12.55	20
103976		4.15	<0.01	0.5	6.44	6	60	1.0	3	5.72	1.3	58	11	298	13.40	20
103977		2.93	0.01	0.9	7.53	12	80	3.1	4	4.62	1.0	43	11	225	10.25	30
103978		4.02	<0.01	1.0	6.40	18	110	2.6	<2	4.72	0.8	47	9	184	11.30	20
103979		4.45	<0.01	0.9	6.35	10	80	1.0	6	5.63	1.2	56	7	222	13.20	20
103980		3.16	0.01	0.5	6.28	9	90	1.5	3	5.26	1.2	57	8	221	13.40	20
103981		2.98	0.01	<0.5	6.47	9	170	2.8	2	3.36	0.7	33	14	76	8.10	20
103982		2.26	<0.01	<0.5	6.46	14	120	2.5	5	4.46	1.2	51	8	86	12.45	30
103983		0.09	1.92	>100	5.44	928	470	1.7	61	0.69	4.8	5	36	5020	2.51	20
103984		0.09	0.34	1.1	6.86	111	2600	2.6	4	0.53	0.8	4	28	264	1.68	20
103985		0.09	1.47	>100	6.40	1435	260	1.7	41	0.71	7.0	10	30	>10000	4.14	30

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CROWS NEST NSW 1585

CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
103952		2.90	40	0.54	502	5	2.41	25	970	46	0.05	<5	6	122	20	0.17
103953		2.28	10	3.43	2130	2	0.78	81	840	45	0.15	<5	38	95	<20	0.95
103954		2.21	30	0.63	487	3	2.31	12	1230	35	0.03	<5	6	131	20	0.18
103955		2.80	10	2.28	1260	2	1.30	50	1130	29	0.07	<5	26	102	<20	0.64
103956		1.24	10	3.50	1925	2	1.32	83	660	14	0.08	<5	41	167	<20	1.00
103957		1.10	10	3.27	1945	2	1.55	81	610	9	0.16	<5	39	171	<20	0.96
103958		1.57	10	2.84	1605	2	1.40	65	670	22	0.11	<5	33	168	<20	0.81
103959		2.48	20	0.99	833	5	2.90	25	1680	52	0.13	<5	12	152	<20	0.32
103960		3.44	20	0.72	699	4	2.32	15	1680	61	0.16	<5	8	134	20	0.21
103961		2.52	20	0.70	609	6	2.81	14	1610	57	0.13	<5	8	149	20	0.25
103962		1.67	10	2.11	1495	3	1.77	57	950	56	0.41	<5	32	135	<20	0.84
103963		1.48	10	3.14	2010	2	1.57	71	710	34	0.12	<5	42	140	<20	1.11
103964		1.51	10	3.12	2020	1	1.20	75	710	16	0.11	<5	43	118	<20	1.15
103965		1.24	10	1.66	1230	2	2.59	40	1380	36	0.12	<5	23	178	<20	0.67
103966		0.89	10	2.84	2000	2	1.66	67	800	27	0.18	<5	41	135	<20	1.11
103967		0.45	10	3.27	2190	2	1.94	78	720	23	0.18	<5	46	112	<20	1.27
103968		0.50	<10	3.41	2230	2	1.82	78	700	12	0.19	<5	48	114	<20	1.33
103969		0.38	10	3.14	2110	2	1.98	67	690	12	0.09	<5	45	110	<20	1.21
103970		0.35	<10	3.32	2120	2	1.89	64	690	21	0.14	<5	47	91	<20	1.29
103971		0.38	10	3.32	2110	2	1.71	62	670	15	0.18	<5	47	86	<20	1.32
103972		2.80	10	1.23	1030	4	2.19	25	860	52	0.06	<5	19	95	<20	0.52
103973		4.47	10	0.18	362	5	1.83	10	4440	65	0.06	<5	4	86	<20	0.09
103974		3.71	20	0.26	438	5	2.30	11	530	51	0.11	<5	5	81	<20	0.12
103975		0.88	<10	3.02	2460	2	1.40	48	720	40	0.09	<5	44	125	<20	1.25
103976		0.40	<10	3.27	2270	2	1.86	49	680	24	0.11	<5	47	108	<20	1.33
103977		0.99	10	2.44	2070	2	2.59	30	1150	27	0.17	<5	36	124	<20	1.03
103978		1.22	10	2.65	2400	2	1.41	32	720	34	0.18	<5	40	124	<20	1.13
103979		0.44	10	3.12	2480	1	1.86	30	770	13	0.15	<5	46	112	<20	1.35
103980		0.68	10	3.04	2470	2	1.94	23	780	18	0.19	<5	46	95	<20	1.37
103981		0.86	10	1.85	1515	3	2.42	12	730	32	0.23	<5	28	167	<20	0.81
103982		0.76	10	2.68	2440	3	2.01	10	820	26	0.36	<5	43	114	<20	1.29
103983		1.90	20	0.07	197	7	1.44	17	280	502	2.18	112	3	242	<20	0.16
103984		3.29	40	0.34	109	4	1.75	16	830	109	0.53	20	3	195	20	0.17
103985		1.90	20	0.11	183	10	1.41	20	450	802	4.83	234	5	311	<20	0.17

***** See Appendix Page for comments regarding this certificate *****

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P.O. BOX 386
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CERTIFICATE OF ANALYSIS TV21215318

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	PUL-QC
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOD	10	10	1	10	2	1	0.001	0.001	0.001	0.01
103952		<10	10	38	<10	65					
103953		<10	<10	378	<10	228					
103954		<10	<10	40	<10	60					
103955		<10	10	238	10	185					
103956		<10	<10	433	<10	186					
103957		<10	<10	391	<10	153					
103958		<10	<10	320	<10	146					
103959		<10	10	96	<10	112					
103960		<10	20	51	<10	88					
103961		<10	10	60	<10	103					96.2
103962		<10	<10	452	20	201					
103963		<10	<10	598	<10	218					
103964		<10	<10	657	<10	265					
103965		<10	20	355	20	150					
103966		<10	<10	621	20	206					
103967		<10	<10	757	<10	197					
103968		<10	<10	789	<10	180					
103969		<10	<10	712	<10	176					
103970		<10	<10	749	<10	214					
103971		<10	<10	782	<10	244					
103972		<10	10	292	<10	128					
103973		<10	30	22	<10	37					
103974		<10	10	32	<10	48					
103975		<10	<10	678	<10	231					
103976		<10	<10	762	<10	193					
103977		<10	<10	577	<10	161					
103978		<10	<10	605	<10	204					
103979		<10	<10	720	<10	191					
103980		<10	<10	709	<10	202					
103981		<10	<10	369	<10	185					
103982		<10	<10	559	<10	221					
103983		<10	<10	15	10	806	120				
103984		<10	<10	24	<10	186					
103985		10	<10	31	20	1185	506	2.08			

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Finalized Date: 9-SEP-2021
Account: ISMINS

CERTIFICATE OF ANALYSIS TV21215318

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62
	Pb-OG62	Zn-OG62		

LABORATORY ADDRESSES

Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.

Applies to Method:	Au-AA26	BAG-01	LEV-01	LOG-22
	PUL-23	PUL-QC	SPL-21	WEI-21

Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia

Applies to Method:	Ag-OG62	Cu-OG62	ME-ICP61	ME-OG62
	Pb-OG62	Zn-OG62		