ASX ANNOUNCEMENT

22 JULY 2014

PROMINENT HILL-STYLE TARGET CONFIRMED AT MARS AURORA TANK PROJECT

HIGHLIGHTS

- **Apollo Minerals has completed a RAB drilling and induced polarisation exploration programme at its Mars Aurora Tank JV Project in the Gawler Craton, South Australia**
- **Recent RAB drilling completed 195 vertical holes for 1,176m, averaging 6m depth**
- **Anomalous copper, gold and light rare earth geochemistry suggests possible IOCG style mineralisation**
- **Recent IP survey identified strong chargeable drill targets close to anomalous RAB geochemistry**
- **Historic RC drilling at Mars Aurora Tank previously reported intersections of iron (>50%), copper (700ppm), gold (2g/t) and silver (4g/t)**
- **Mars Aurora Tank exploration model is comparable to nearby Prominent Hill IOCG deposit situated 110km to the east**
- **Apollo plans undertake drill programme to test strong chargeability and anomalous geochemical anomalies in the near future.**

Apollo Minerals Ltd (ASX: AON) ("Apollo" or "the Company") is pleased to announce anomalous geochemistry from results of shallow RAB drilling programme at the Mars Aurora Tank Project in the northern Gawler Craton, in South Australia, which confirms its potential to host an IOCG system.

The anomalous geochemistry was identified in drill samples across a central zone of the Aurora Tank project area, correlating with highly chargeable zones identified from Apollo's recent reconnaissance induced polarisation (IP) survey at the project.

Apollo is advancing exploration at the Aurora Tank Project (EL4433) in joint venture with Marmota Energy Ltd (ASX: MEU), with Apollo earning a 75% interest in the project. Apollo holds 100% of the adjacent Mars Prospect situated immediately south of EL4433, and collectively these two areas form the Mars Aurora Tank Project covering 66 km^2 (Figure 1).

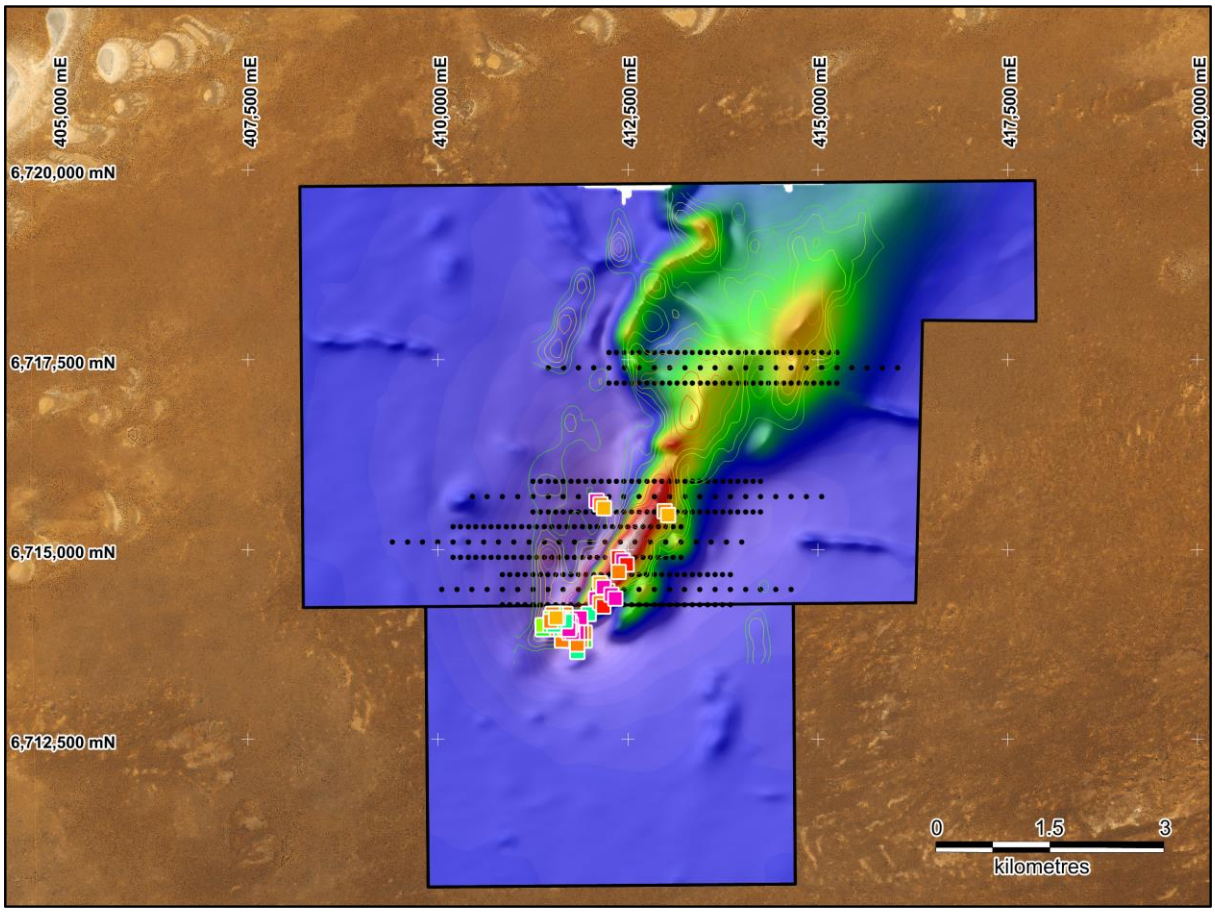

Figure 1: Mars (Apollo 100%) Aurora Tank (Apollo earning 75%) prospect showing historic gold drilling (pink > 0.1 g/t and up to 2 g/t Au over 4m), IP array locations, gravity contours and background magnetics

Results from the RAB geochemistry and IP surveys are highly encouraging and combine well with existing exploration data including, gravity and magnetics, age dating and field mapping, to indicate an IOCG system may be present at the Mars Aurora Tank prospect.

Fifteen line km of 3D offset pole-dipole induced polarisation survey work was completed after gravity and magnetic anomalies were identified which highlighted the presence of a dense, non-magnetic zone situated close to the known larger, northeast trending magnetic body. Significantly, the IP survey has identified a number of strongly chargeable bodies indicative of potential sulphide mineralisation (Figure 3). This geophysical setting is favourable for IOCG mineralisation and shares some key similarities to the Prominent Hill IOCG deposit located approximately 110km to the east (Figure 2).

Assay results from shallow RAB drilling have confirmed anomalous copper and gold in close proximity to a number of the chargeable IP anomalies. A total 1,176m was drilled from 195 vertical holes to assess geochemical trends proximal to the geophysical anomalies.

The Mars Aurora Tank project area has been subject to limited drilling along the margins of the target zone by previous explorers who intersected notable iron, gold, copper and silver.

Apollo is conducting a review of all related data as part of its planning for a deeper drilling programme to test a number of the new targets.

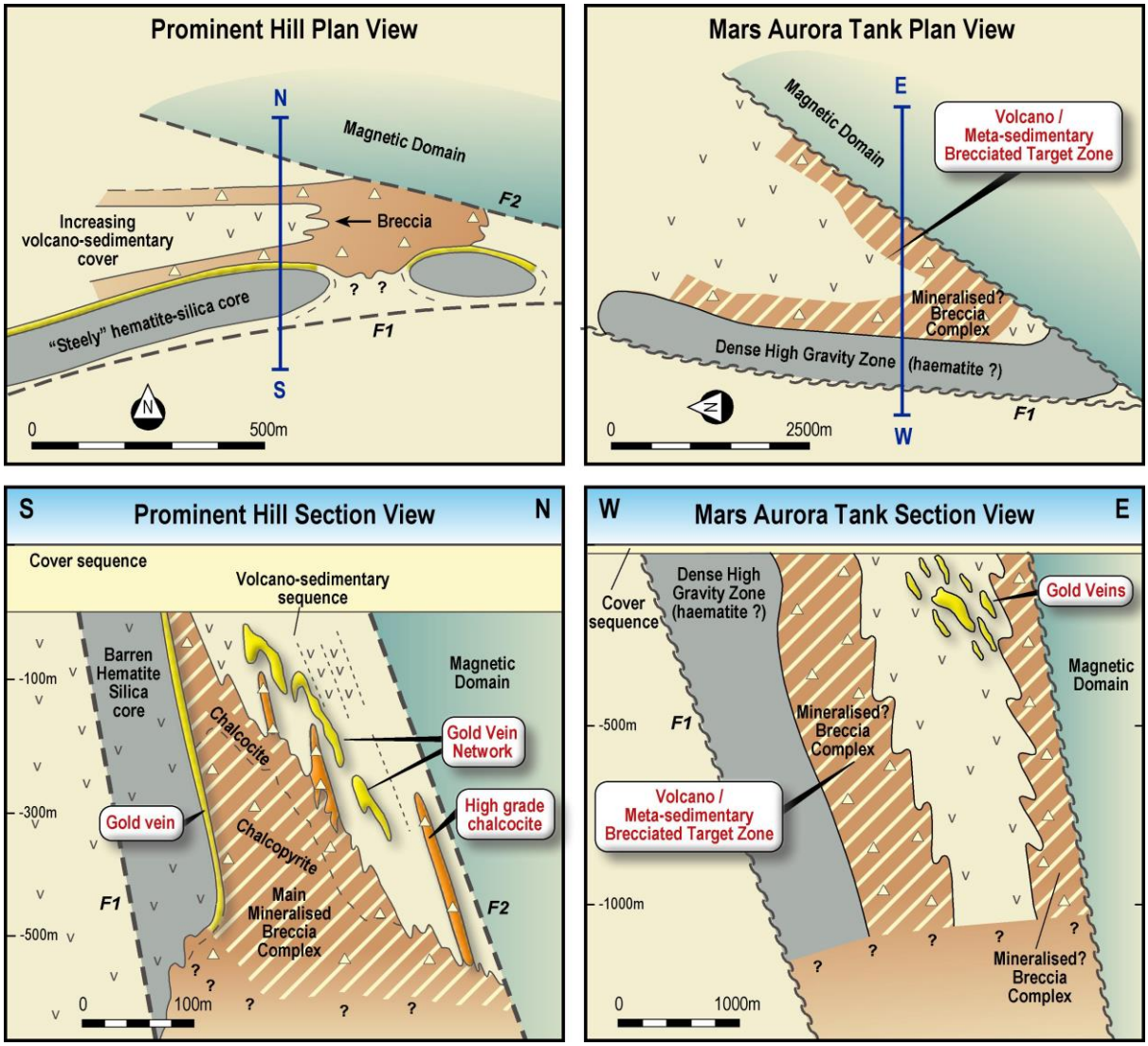

Figure 2: Comparison of Mars Aurora Tank exploration model with Prominent Hill IOCG deposit

Note: For comparison, Mars Aurora Tank has been rotated anti-clockwise to illustrate core similarities to Prominent Hill. Scale of Mars Aurora Tank target is approximately 4x wider

Apollo is progressing follow up exploration and planning to conduct further drilling to test strong chargeability targets and a number geochem anomalies at depth. The Company's technical team is reviewing targets to determine priority within Mars Aurora Tank and Eagle Hawk exploration areas. A drill programme is subject to final review and is expected to commence in Q3.

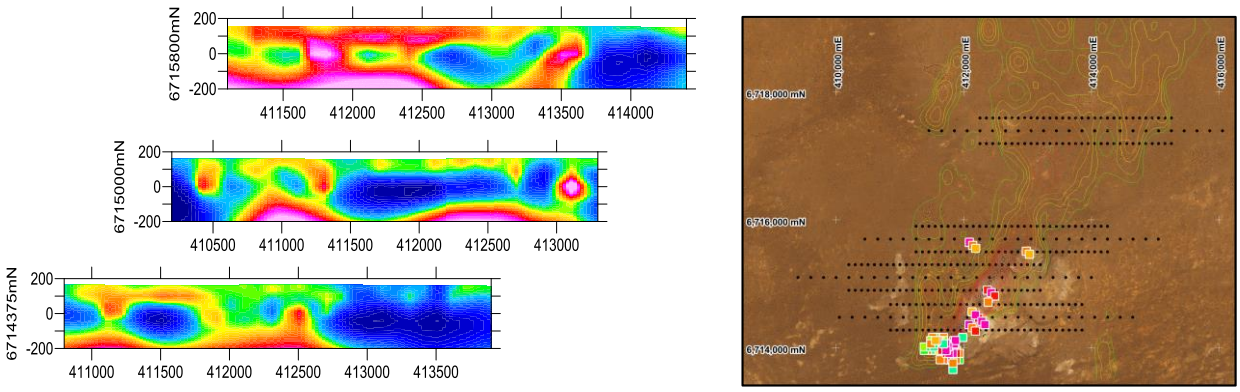

Figure 3: Induced polarisation pseudo-sections

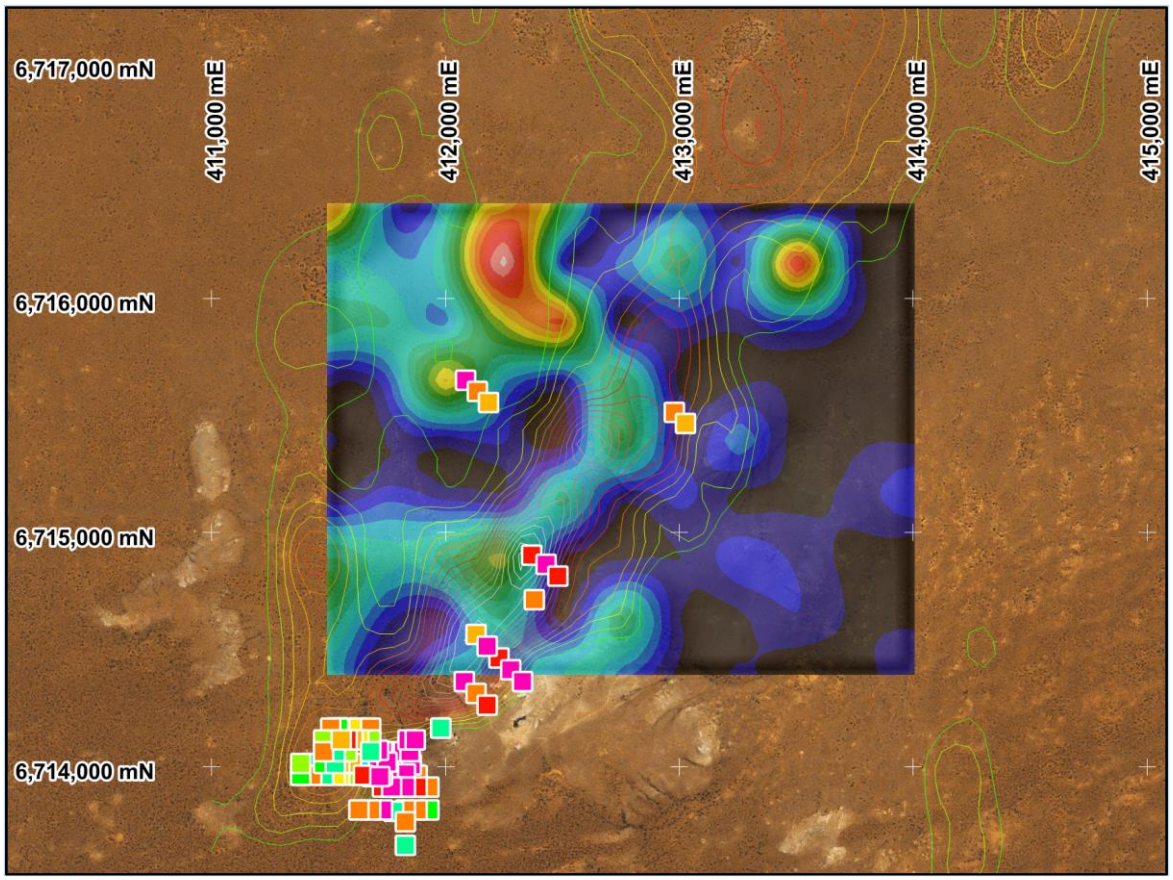

Figure 4: Copper surface geochem grid from RAB drilling (white contours >50ppm Cu) with historic Au drilling (pink > 0.1 g/t and up to 2 g/t Au over 4m) and gravity contours

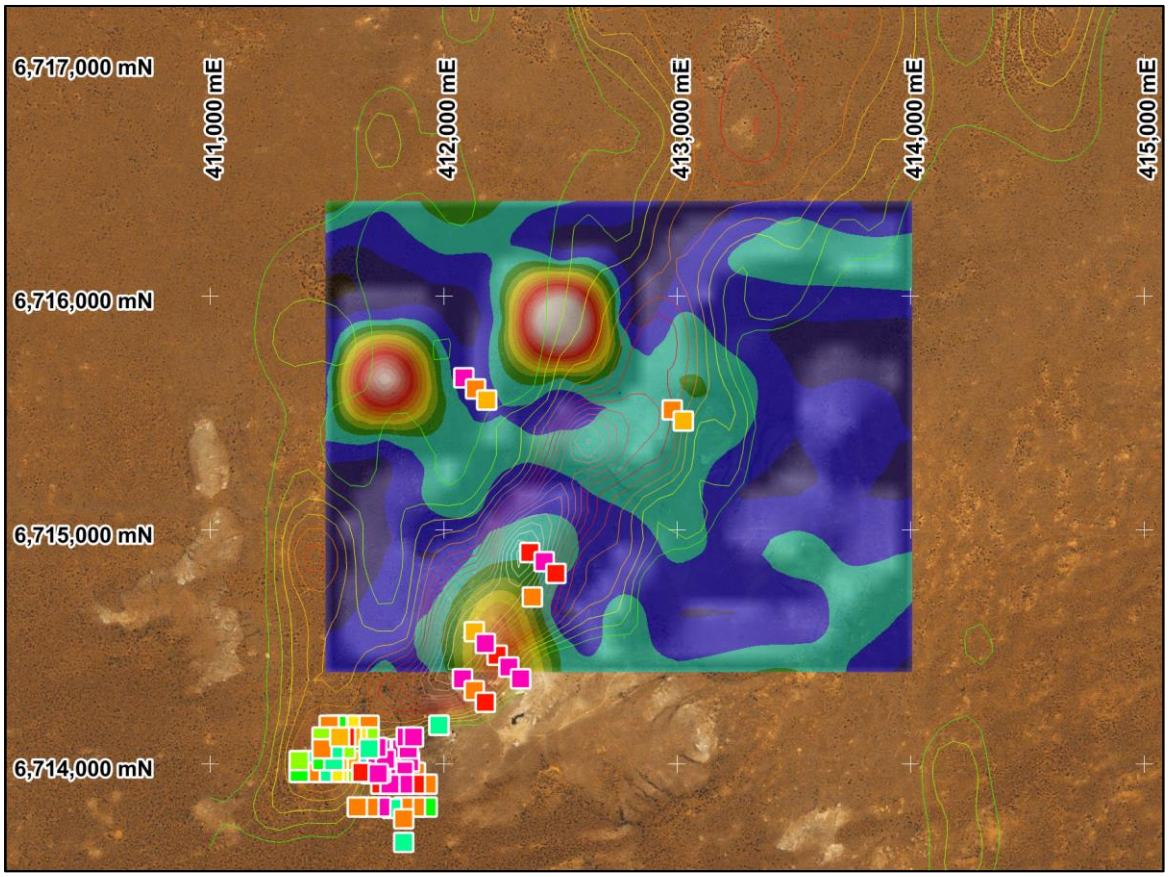

Figure 5: Gold surface geochem grid from RAB drilling (white contours >0.1 g/t Au) with historic Au drilling (pink > 0.1 g/t and up to 2 g/t Au over 4m) and gravity contours

ABOUT APOLLO MINERALS

Apollo Minerals Ltd (ASX Code: AON) is an iron ore and minerals explorer and developer with projects in South Australia, Western Australia and Gabon, western central Africa.

Apollo's project at Commonwealth Hill in the Gawler Craton of South Australia is situated close to existing infrastructure including the Darwin-Adelaide railway line, highway, ports.

The Sequoia Iron Deposit contains a JORC defined resource previously announced to the market.

The Titan Base-Precious Metals Project is focussed on discovering a major IOCG deposit in a new frontier of the world class Gawler Craton. This project consists of:

- Commonwealth Hill Project JV (HPX earning up to 80% interest)
- Eaglehawk JV (Apollo earning up to 75% interest)
- Aurora Tank JV (Apollo earning up to 75% interest)

In Gabon, Apollo has a 82.5% interest in the Kango North Iron Project. Apollo has agreed a joint venture with a major Middle East firm which will earn 50.01% of the project by spending $4.3m by 2017.

Apollo's major shareholders include:

- Jindal Steel and Power Ltd, one of India's largest companies.
- HPX Australia Pty Ltd.

ENDS

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COMPETENT PERSON DECLARATION

The information in this Report that relates to Exploration Targets/Exploration Results is based on information compiled by Mr Derek Pang who is a member of the Australasian Institute of Mining and Metallurgy. Derek is a full time employee of Apollo Minerals Ltd. Derek has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertakening to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Derek consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Assay results relating to historic drilling was sourced from open file data by previous explorers Minotaur Gold NL. Apollo is unable to comment on the representivity and appropriate calibration of analytical tools and procedures applied during historic exploration. Historic samples were collected as 4m composites for analysis. • Industry standard geophysical survey techniques including ground based Gravity and Induced Polarisation (IP) as applied by Apollo are regarded as widely used in mineral, hydrocarbon, geothermal and groundwater exploration. During the planning phase of geophysical surveys the Company considered the orientation of grids and lines to best reflect the geology and structures within the prospect areas. However, as knowledge of the sub surface geological orientation is limited, it was considered that geographical east-west survey lines were appropriate. • DAISHSAT Geodetic Surveyors was engaged by Apollo to conduct the gravity survey in December 2013. Search Exploration Services was contracted to complete the IP survey in March/April 2013. • McLeod Drilling conducted RAB drilling using a WASDRILL 400D mounted on 6x6 WD Landcruiser with 150psi:250cfm on-board air compressor. Dependent on ground conditions, drilling utilised aircore, Blade, RAB and slim line RC methods during March – April 2014. • Approximately 400g geochem samples were collected from bottom of hole sample for laboratory analysis by Bureau Veritas, Adelaide.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Historic drilling within EL5073 (Mars) and EL4433 (Aurora Tank) was reverse circulation methods managed by Minotaur Gold NL between 1998 - 1999. The programme at Aurora Tank comprised 17 angled holes totalling 2,468 metres (Source: Open File ENV 9517). • Recent drilling programme by Apollo utilised RAB drilling methods using 4" face sampling percussion hammer, and blade drill bits. Vertical holes on a 250m by 250m grid pattern were drilled to nominal 10m depth, or to blade refusal if within 1-2m discretionary from target depth. Additional shallow, 1.5m holes were drilled along three east – west traverses at 200m hole spacing. These shallow holes were subsequently re-used for setting up IP transmitter stations.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Apollo is unable to comment on method of recording and assessing drill chips/core and sample recoveries from historic drilling at Aurora Tank. Historic assay results were reported from 4m composite samples (Source: Open File ENV 9517). No records of sample recoveries were identified in previous reports and it is not possible to determine if a relationship exists between recovery and grade. • Drilling by Apollo recorded hole depths and brief description of lithology at the bottom of hole in hard copy format during drilling activities. These were subsequently transferred to electronic format. • The nature of using this small diameter drilling

Criteria	JORC Code explanation	Commentary
		technique provides adequate sample quality and sample recovery for the purposes of obtaining representative sub-surface sample for geochemical analysis. • No records of sample recoveries were taken. Insufficient data is available at present to determine if a relationship exists between recovery and grade.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Based on open file reports, historic drill chips at Aurora Tank were geologically logged and included magnetic susceptibility measurements at 1m intervals. Drill chips were not logged to any geotechnical standard and data is insufficient to support mineral resource estimation at this stage in exploration. Historic logging of RC drill chips is considered to be semi-quantitative given the nature of rock chip fragments and the inability to obtain detailed geological information. • Some photographic information showing drilling and rehabilitation activity at Aurora Tank is available in historic report (ENV9517). From historic reporting 100% of RC chips were logged. • Recent drilling at Aurora Tank by Apollo, recorded brief geological description of lithology from the bottom of hole. Some samples were acid tested to determine if carbonates were present. • Logging of RAB drill chips by Apollo is considered to be semi-quantitative given the nature of weathered rock chip fragments and the inability to obtain detailed geological information. Only the bottom of hole portion of the hole was reviewed and sampled.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Apollo is unable to comment on manner in which historic drill chips and core were sampled, or the preparation techniques applied during collection. • Apollo is unable to comment on quality control procedures adopted for historic sub-sampling stages to maximise representivity of samples. • Apollo is unable to comment if field duplicates were collected by previous explorers, or whether sample sizes were appropriate to the grain size of the material being sampled. • RAB samples collected by Apollo from the bottom of hole were collected by using plastic shovel to scoop top portion from drill spoil pile. All samples were generally dry. However, in certain holes wet samples were collected where water was injected to aid in sample recoveries. • No sample preparation was conducted in the field. All sample including fine and coarse fractions were collected. This method is considered appropriate as to not bias the sample based on size of rock chip particles. • Duplicate field samples from each hole are being collected during drilling activities. Approximately 1-2kg sample is collected at the drill site and includes 400g sample used for initial analysis by XRF and additional smaller chip tray sample. Sample sizes are considered to be appropriate for the grain size of the material being sampled.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters*	• Apollo cannot comment on nature, quality and appropriateness of the assaying and laboratory procedures used by previous explorers. • An Olympus-Innovex™ OMEGA model X-ray Fluorescence (XRF) tool was used initially to test samples prior to submission with the laboratory. No exploration results by field XRF analysis are being reported herein.

Criteria	JORC Code explanation	Commentary
	used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Samples were submitted to Bureau Veritas Amdel Laboratory (Adelaide). Details for laboratory method of analysis (AR101/AR102) is included in Appendix 1 to this report. • IP Survey was completed by SEARCH Exploration Services using 50kva offset pole–dipole array. Survey lines are orientated east-west with transmitter (Tx) station spacings at 200m, and receiver (Rx) stations spaced at 100 meters. Tx and Rx lines are 200m apart. • Gravity survey was completed by DAISHSAT Geodetic Surveyors. Gravity stations are spaced at 600m by 300m along standard east-west grid
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Only historic open file assay data used. No adjustments made to historic assay values. Drill hole collar locations were taken from South Australian Resource Information Geoserver (SARIG). • Apollo's exploration manager verifies all samples collected in the field. • No twinned hole drilling was conducted. • Documentation is initially collected on paper logs and transferred to electronic format. Drill hole locations are determined in the field using GARMIN™ hand held GPS units and data transferred from the GPS to laptop computer by interface cable. • No assay data adjustments made. Statements pertaining to adjustments are not applicable.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Apollo cannot comment on methodology used to locate historic drill hole collars. • GARMIN™ GPS72H hand-held GPS was used to define the field location of the drill collar locations. Locations are considered accurate to within 5m, and has sufficient topographic control for this programme. • Leica system GX1230 and SR530 dual GPS receivers were used by DAISHSAT for ground gravity surveys. These units are considered accurate and have sufficient topographic control warranted for gravity survey and elevation correction during processing. • All drill hole locations were recorded using the GDA94 datum using UTM coordinate grid system.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Historic drill hole spacing within EL4433 (Aurora Tank) is approx. 70m along a series of northwest orientated lines. Holes were drilled at an angle of 60 degrees towards 315 degrees. • Historic data is not being used for estimating a mineral resource or for modelling of grade at this stage in exploration. • The data spacing and distribution of historic drill holes in EL4433 is considered to be sufficient for the review of sub-surface geology and geochemistry. Historic samples were collected as 4m composites. • Apollo's drill hole spacing at Aurora Tank is 250m by 250m grid pattern; and along three east – west traverses at 200m hole spacing. • Data is not intended to be used for estimating a mineral resource or for modelling of grade.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit*	• The magnetic anomaly trends northeasterly. The geological trends are largely unknown in the area due to extensive sand cover. It is perceived that younger igneous bodies have intruded the Proterozoic basement rocks sub-vertically. The

Criteria	JORC Code explanation	Commentary
	type. • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	Gravity and IP survey grids were orientated along east-west lines. The orientation of the grid is deemed sufficient at this stage in the exploration programme. However, ongoing review of structural lineaments is continuing to determine the structure ahead of further work. • Sampling bias related to the orientation of structures is not known.
Sample security	• *The measures taken to ensure sample security.*	• Chain of custody is managed in the field by Apollo's exploration manager. McLeod Drilling was responsible for the drilling, and bagging of samples. • Pre determined sample labelling is duplicated in the field on a calico bag and smaller geochem sample bag to verify sample numbering. • The exploration manager takes custody of the sample and is responsible for the security of sample including freight of sample from the field. • Apollo cannot comment on chain of custody for historic drill hole sampling.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audit of data has been completed to date.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary

Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*
	• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*
		<u>Commonwealth Hill Titan Base-Precious Metals Projects</u>
		• Exploration is conducted within lands of the Antakirinja Matu-Yankunytjatjara Native Title Determination Area.
		• EL4960, EL5073 and EL5074 – 100% held by Southern Exploration, a 100% owned entity of Apollo Minerals Ltd
		• EL5348 100% held by Apollo Iron Ore No. 2 Pty Ltd, a 100% owned entity of Apollo Minerals Ltd
		• EL4932 – held by Mincor Iron Resources Pty Ltd, a 100% owned entity of Mincor Resources Ltd
		  • Apollo earning 75% via joint venture referred to as the Eaglehawk JV
		• EL4433 –held by Marmota Energy Ltd
		  • Apollo earning 75% via joint venture referred to as the Aurora Tank JV
		• The tenements are in good standing and no known impediments exist.

Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous exploration in the Commonwealth Hill region has been carried out by a number of exploration Companies previously including, but not limited to:
		  • Kennecott Exploration (Australia) Pty Ltd [1968 – 69]
		  • Dampier Mining Co. Ltd [1978 – 79]
		  • Afmeco Pty Ltd [1980 – 83]
		  • Stockdale Prospecting Ltd [1986 – 87]
		  • SADME [1996 – 97]
		  • Minotaur Gold NL [1993 – 99]
		  • Redport Ltd [1997 – 2002]
		• All exploration and analytical techniques conducted by previous explorers are considered to have been appropriate given the knowledge of the area and techniques available at the time. Some geographical location discrepancies exist due to unavailability of GPS units at that time of exploration

Criteria	JORC Code explanation	Commentary
		and reliance on various topographic maps.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Titan Base-Precious Metals Project is located in central South Australia and situated in the Christie Domain of the western Gawler Craton. The Christie Domain is a large arcuate region trending northeast – southwest, and bound to the north by the Karari Shear Zone, and to the southwest by the Coorabie Shear Zone. • The Christie Domain is largely underlain by late Archaean Mulgathing Complex which comprise of meta-sedimentary successions interlayered with Banded Iron Formations (BIF), chert, carbonates and calc-silicates. • Apollo is targeting potential Iron Oxide Copper Gold (IOCG) style mineralisation along with magnetite iron-ore style BIF mineralisation. The Company remains open minded for the occurrence of a variety of mineralisation styles which may or may not exist in the tenement area. • The Company is in early stages of exploration and pending discovery. No classification for type of deposit has yet been determined.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• Apollo Minerals has compiled a substantial historic drill hole database that was generated from Open File data files available through the South Australian DMITRE's website using SARIG. The volume of data is extensive and the database is progressively being compiled as further historic information is verified.
		• Complete listing of all drill holes have been omitted from this report as it is considered the quantity of data would distract from the understanding of the exploration results in the report. Data is otherwise open file and available for public access through the SARIG system https://sarig.pir.sa.gov.au/Map
		• All RAB holes drilled vertically (-90°). Elevation ranges from 157m to 177m, averaging 166 meters.
		• Complete listing of drill hole ID, Easting, Northing, End of Hole Depth and assay results are included in Appendix 1 to this report. Drill hole dip, azimuth and collar RL's are not included in Appendix 1 as all holes were drilled vertically at -90° and no elevation calibration of GPS unit was conducted prior to drilling programme.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly*	• Historic exploration results were interrogated for inclusion in this report. Weighted average grades for drill thickness intersections are reported here-in. There is insufficient understanding of the geological trends to determine true thickness intersections. • No cut-offs were applied to the data set. • Selected assay intervals from certain drill holes are included here-in to emphasise the similarity in assay tenure from results at the Mars Aurora Tank prospect. It should be considered that assays not reported are of insignificant tenure. • No metal equivalents have been used for reporting. • Results from recent RAB drilling are included in Appendix 1 to this report.

Criteria	JORC Code explanation	Commentary
	stated.	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Weighted average grades for historic drill thickness intersections are reported here-in. There is insufficient understanding of the geological trends to determine true thickness intersections. • Results from recent RAB drilling are included in Appendix 1 to this report.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate maps are included in the body of the report.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Reporting of results in this report is considered balanced. Complete assay results from recent RAB drilling are included in Appendix 1 to this report. • Selected historic assay intervals from certain drill holes are included here-in to emphasise the similarity in assay tenure from results at Apollo's Mars Aurora Tank prospect to early discovery intersections at the Prominent Hill IOCG deposit. • It should be considered that historic assays not reported are of insignificant tenure.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Previous exploration by Apollo has covered parts of the Mars Aurora Tank prospect including Electro Magnetics (EM) and random rock chip sampling. In addition previous explorers have conducted surface calcrete sampling, airborne and ground based geophysical surveys and drilling in the area. • At the Aurora Tank prospect a ridge of silicified Jurassic Algebuckina Sandstone and Quaternary sand, silcrete and calcrete cover the area. • At the peripheries of rock exposure, weathered rock units crop out. Geochronology has identified a variety of dates from the Proterozoic to Meso-Proterozoic as reported previously (See AON ASX announcement dated 22 October 2013).
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions, depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Results from recent exploration is encouraging and sufficient to warrant further work. Apollo has recently completed ground based Gravity, Induced Polarisation (IP) surveys and shallow RAB drilling. • It is anticipated that results from the geophysical surveys and shallow RAB drilling will be sufficient to generate a series of targets for testing by deep drilling methods. • Appropriate maps and sections are available in the body of this report.

APPENDIX 1 – Aurora Tank RAB Drilling Assay Results

Sample ID	Eastiing	Northing	EOH Depth	Au ppb AR102 1	Ag ppm AR102 0.05	As ppm AR102 0.5	Ba ppm AR102 1	Bi ppm AR102 0.1	Cd ppm AR102 0.1	Ce ppm AR102 0.2	Co ppm AR102 0.2	Cr ppm AR101 10	Cu ppm AR102 1	Dy ppb AR102 10	Ga ppm AR102 0.1	La ppm AR102 0.2	Li ppm AR101 10	Mo ppm AR102 0.2	Nb ppm AR102 0.1	Nd ppb AR102 10	Ni ppm AR102 1	Pb ppm AR102 1	Pt ppb AR102 10	Rb ppm AR102 0.1	Ru ppb AR102 5	Sb ppm AR102 0.1	Sc ppm AR101 1	Se ppm AR102 0.5	Sn ppm AR102 1	Sr ppm AR102 1	Te ppm AR102 0.2	Th ppm AR102 0.05	U ppm AR102 0.05	V ppm AR101 10	W ppm AR102 0.5	Y ppm AR102 0.05	Zn ppm AR102 1	Zr ppm AR101 1
ATTX001	410050	6714475	1.5	3	<0.05	2.5	427	0.1	<0.1	11.8	3.6	70	12	1060	4	7	<10	0.4	<0.1	7760	12	4	<10	13.9	<5	<0.1	2	<0.5	<1	159	<0.2	2.8	0.35	40	<0.5	5.05	14	3
ATTX002	410250	6714475	1.5	2	<0.05	2.5	238	<0.1	<0.1	7.6	2.8	90	11	680	2.9	5.2	<10	0.4	0.1	5350	10	3	<10	9.2	<5	<0.1	2	<0.5	<1	150	<0.2	2.05	0.3	30	<0.5	3.4	10	3
ATTX003	410450	6714475	1.5	4	<0.05	3	313	<0.1	<0.1	8.6	2.8	70	16	820	4.2	6	<10	0.4	0.1	5850	12	4	<10	10.8	<5	<0.1	2	<0.5	<1	160	<0.2	2	0.55	30	<0.5	3.85	12	3
ATTX004	410650	6714475	1.5	<1	<0.05	2.5	125	0.1	<0.1	11.6	2.8	120	8	790	3.7	6.2	<10	0.4	<0.1	6360	8	5	<10	11.2	<5	<0.1	2	<0.5	<1	25	<0.2	3.15	0.2	40	<0.5	3.6	13	3
ATTX005	410850	6714475	1.5	2	<0.05	2	199	0.1	<0.1	7.6	2.2	100	7	500	2.9	4.6	<10	0.6	<0.1	4170	8	3	<10	8.6	<5	<0.1	2	<0.5	<1	67	<0.2	2.2	0.25	30	<0.5	2.25	10	2
ATTX006	411050	6714475	1.5	2	<0.05	4	16	<0.1	<0.1	3	2.2	80	8	350	2.2	1.8	<10	0.4	0.1	2100	9	2	<10	5.5	<5	<0.1	<1	1	<1	383	<0.2	0.9	0.3	30	<0.5	1.85	7	2
ATTX007	411250	6714475	1.5	2	<0.05	4.5	185	0.1	<0.1	11.2	3	140	8	850	4.2	6.6	<10	0.6	<0.1	6530	10	5	<10	13	<5	<0.1	2	<0.5	<1	43	<0.2	2.75	0.2	50	<0.5	3.95	17	3
ATTX008	411450	6714475	1.5	5	<0.05	3	186	0.1	<0.1	22	5.4	130	14	1650	6.4	12.2	10	0.4	<0.1	12300	16	7	<10	22.3	<5	<0.1	4	<0.5	<1	83	<0.2	4.5	0.65	40	<0.5	7.5	28	3
ATTX009	411650	6714475	1.5	6	<0.05	2.5	244	0.1	<0.1	14	4.2	110	12	1200	4.5	8.4	<10	0.4	<0.1	8310	12	5	<10	16.5	<5	<0.1	3	<0.5	<1	93	<0.2	3.35	0.45	30	<0.5	5.4	19	3
ATTX010	411850	6714475	1.5	<1	<0.05	3	80	0.1	<0.1	13.2	3.6	150	11	980	4.3	8	<10	0.6	<0.1	7450	11	5	<10	14.5	<5	<0.1	2	<0.5	<1	20	<0.2	3.45	0.15	40	<0.5	4.6	18	3
ATTX011	412050	6714475	1.5	3	<0.05	2	296	0.1	<0.1	8.8	2.4	110	10	690	3.3	5.4	<10	0.4	<0.1	5350	9	5	<10	10.4	<5	0.1	2	<0.5	<1	54	<0.2	2.5	0.25	30	<0.5	3.15	14	3
ATTX012	412250	6714475	1.5	3	<0.05	11.5	21	0.1	<0.1	3.2	1.8	100	15	270	2.9	1.8	<10	1	0.1	1870	7	2	<10	12.1	<5	0.5	2	<0.5	<1	161	<0.2	5.5	0.65	80	<0.5	1.2	10	7
ATTX013	412450	6714475	1.5	<1	<0.05	3	13	<0.1	<0.1	2.4	1	70	4	220	1.7	1.4	<10	0.2	<0.1	1430	5	2	<10	3.2	<5	<0.1	<1	<0.5	<1	93	<0.2	1.35	0.15	30	<0.5	0.95	5	3
ATTX014	412650	6714475	1.5	<1	<0.05	2.5	14	<0.1	<0.1	2.4	1.6	50	4	230	1.7	1.4	<10	0.2	<0.1	1430	5	1	<10	4.1	<5	<0.1	<1	<0.5	<1	328	<0.2	1	0.1	20	<0.5	1.15	6	5
ATTX015	412850	6714475	1.5	3	<0.05	5	580	0.1	<0.1	23.8	3	160	12	1900	3.4	15.8	<10	0.8	<0.1	16600	9	6	<10	8.2	<5	<0.1	2	<0.5	<1	58	<0.2	4.1	0.45	50	<0.5	9.25	13	6
ATTX016	413050	6714475	1.5	3	<0.05	4	178	<0.1	<0.1	8.8	2.6	40	9	600	2.7	5.6	<10	0.4	<0.1	5350	9	5	<10	6.6	<5	<0.1	<1	<0.5	<1	268	<0.2	2.1	0.4	30	<0.5	2.75	8	2
ATTX017	413250	6714475	1.5	3	<0.05	4	326	<0.1	<0.1	9.4	3.4	100	10	980	3.2	6.8	<10	0.4	<0.1	7140	11	3	<10	8.6	<5	<0.1	2	<0.5	<1	226	<0.2	2.05	0.6	30	<0.5	5.15	12	3
ATTX018	413450	6714475	1.5	6	<0.05	6	253	<0.1	<0.1	24.6	3.6	50	14	1670	4.7	15.6	<10	0.4	<0.1	17400	14	6	<10	12.7	<5	<0.1	2	1	<1	255	<0.2	3.55	0.65	40	<0.5	7.35	17	4
ATTX019	413650	6714475	1.5	6	<0.05	5	372	<0.1	<0.1	17.4	1.6	30	8	1180	2.1	10.6	<10	<0.2	<0.1	8610	7	10	<10	3.9	<5	<0.1	<1	1	<1	213	<0.2	3.4	1	10	<0.5	4.85	5	2
ATTX020	413850	6714475	1.5	4	<0.05	6	364	0.1	<0.1	16.8	3.4	90	12	1070	5.4	9	<10	0.4	<0.1	8160	12	7	<10	14.1	<5	<0.1	2	<0.5	<1	82	<0.2	4.45	0.55	60	<0.5	4.75	19	4
ATTX021	414050	6714475	1.5	3	<0.05	5.5	36	0.1	<0.1	19.4	3.6	80	9	2100	6	23	<10	0.4	<0.1	19900	12	6	<10	16.8	<5	<0.1	3	<0.5	<1	104	<0.2	9.9	1	40	<0.5	7.85	20	6
ATTX022	414250	6714475	1.5	2	<0.05	4.5	218	<0.1	<0.1	12	3.6	90	16	800	3.9	6.4	<10	0.8	<0.1	6170	10	5	<10	14.4	<5	<0.1	2	<0.5	<1	97	<0.2	7.15	0.65	50	<0.5	3.5	17	4
ATTX023	414450	6714475	1.5	2	<0.05	8.5	584	0.1	<0.1	25.2	5.8	100	11	1700	7	13.4	<10	0.4	<0.1	13800	14	7	<10	22	<5	<0.1	4	<0.5	<1	95	<0.2	6.2	0.6	80	<0.5	7.85	27	4
ATTX024	414650	6714475	1.5	2	<0.05	2.5	847	0.1	<0.1	15.4	3.8	90	10	1240	5.2	9.2	<10	0.4	<0.1	9650	12	5	<10	16	<5	<0.1	3	<0.5	<1	116	<0.2	3.85	0.45	30	<0.5	5.6	18	3
ATTX025	410450	6715700	1.5	2	<0.05	2	171	0.1	<0.1	14.8	4.4	110	9	1280	4.7	9.4	<10	0.4	<0.1	9730	12	5	<10	16.2	<5	<0.1	3	<0.5	<1	96	<0.2	3.3	0.65	30	<0.5	6.45	19	4
ATTX026	410650	6715700	1.5	<1	<0.05	3	125	0.1	<0.1	16	4.2	100	11	1310	5.1	9.2	<10	0.4	<0.1	9430	12	6	<10	17.4	<5	<0.1	3	<0.5	<1	52	<0.2	3.9	0.35	40	<0.5	5.95	22	3
ATTX027	410850	6715700	1.5	2	<0.05	4.5	229	0.1	<0.1	13.4	3.8	60	9	1100	4.3	7.4	<10	0.4	<0.1	7830	11	5	<10	14.7	<5	<0.1	2	<0.5	<1	81	<0.2	3.1	0.35	50	<0.5	5.15	18	3
ATTX028	411050	6715700	1.5	2	<0.05	4	342	<0.1	<0.1	10.6	2.8	80	8	820	3.6	6.2	<10	0.6	<0.1	6510	9	4	<10	12.1	<5	<0.1	2	<0.5	<1	81	<0.2	2.45	0.4	50	<0.5	3.75	14	3
ATTX029	411250	6715700	1.5	<1	<0.05	5.5	90	0.2	<0.1	18.6	5.6	90	14	1740	7.6	10	<10	0.4	<0.1	11400	16	7	<10	26.5	<5	<0.1	5	<0.5	<1	66	<0.2	4.5	0.45	50	<0.5	8.05	35	4
ATTX030	411450	6715700	1.5	2	<0.05	6	225	0.1	<0.1	16	5.2	70	11	1450	5	8.8	<10	0.4	<0.1	10400	13	6	<10	17.4	<5	<0.1	3	<0.5	<1	79	<0.2	3.35	0.65	60	<0.5	6.75	22	4
ATTX031	411650	6715700	1.5	2	<0.05	3.5	185	0.1	<0.1	14.4	4	80	9	1210	4.2	8	<10	0.4	<0.1	8660	11	5	<10	14.3	<5	<0.1	2	<0.5	<1	54	<0.2	3.35	0.4	50	<0.5	5.5	17	3
ATTX032	411850	6715700	1.5	2	<0.05	2.5	201	0.1	<0.1	15.8	4.2	80	11	1230	5	8.8	<10	0.4	<0.1	9200	13	6	<10	18	<5	<0.1	3	<0.5	<1	65	<0.2	3.8	0.5	40	<0.5	5.7	22	3
ATTX033	412050	6715700	1.5	28	<0.05	2.5	210	0.1	<0.1	15.4	4.2	70	9	1190	4.3	8.8	<10	0.2	<0.1	8950	14	5	<10	15.7	<5	<0.1	3	<0.5	<1	63	<0.2	3.35	0.35	40	<0.5	5.3	19	3
ATTX034	412250	6715700	1.5	3	<0.05	4	646	0.1	<0.1	14.8	4	80	10	1110	4	8.2	<10	0.4	<0.1	8470	11	5	<10	14.3	<5	<0.1	3	<0.5	<1	78	<0.2	3.15	0.35	40	<0.5	5.1	17	3
ATTX035	412450	6715700	1.5	3	<0.05	2.5	157	0.1	<0.1	17.2	4.4	70	11	1240	4.4	9.6	<10	0.4	<0.1	10100	13	6	<10	16.5	<5	<0.1	3	<0.5	<1	64	<0.2	3.6	0.35	40	<0.5	5.65	21	3
ATTX036	412650	6715700	1.5	3	<0.05	5	418	0.1	<0.1	17.2	4.6	100	13	1330	5.2	9.4	<10	0.4	<0.1	9630	13	6	<10	20.7	<5	<0.1	3	<0.5	<1	83	<0.2	3.85	0.4	50	<0.5	6	24	4
ATTX037	412850	6715700	1.5	5	<0.05	3.5	281	0.1	<0.1	13.8	3.6	80	10	1140	4.1	9	<10	0.6	<0.1	8770	11	5	<10	15.9	<5	<0.1	3	<0.5	<1	91	<0.2	3.05	0.75	50	<0.5	5.15	17	3
ATTX038	413050	6715700	1.5	<1	<0.05	3	179	0.1	<0.1	11	3	90	8	900	4.2	6.4	<10	0.4	<0.1	6570	10	5	<10	16.1	<5	<0.1	3	<0.5	<1	58	<0.2	2.95	0.35	40	<0.5	3.95	17	3
ATTX039	413250	6715700	1.5	<1	<0.05	4	181	0.1	<0.1	14.8	4.2	80	10	1200	5.2	8.6	<10	0.4	<0.1	8720	11	6	<10	19.6	<5	<0.1	3	<0.5	<1	67	<0.2	3.4	0.45	40	<0.5	5.55	22	3
ATTX040	413450	6715700	1.5	<1	<0.05	5.5	491	0.1	<0.1	15.6	5	80	11	1380	4.8	8.8	<10	0.4	<0.1	9140	12	6	<10	17.4	<5	<0.1	3	<0.5	<1	83	<0.2	3.45	0.45	50	<0.5	6.35	22	3
ATTX041	413650	6715700	1.5	2	<0.05	5.5	965	0.2	<0.1	31	9.6	100	17	3000	6.9	15	<10	0.4	<0.1	19100	17	9	<10	22.3	<5	<0.1	5	<0.5	<1	167	<0.2	5.8	1	70	<0.5	15.6	32	3
ATTX042	413850	6715700	1.5	<1	<0.05	5	153	0.1	<0.1	13.4	4.2	70	9	1210	4.9	7.4	<10	0.4	<0.1	8250	11	5	<10	17	<5	<0.1	3	<0.5	<1	102	<0.2	3.35	1.3	50	<0.5	5.65	21	4
ATTX043	414050	6715700	1.5	2	<0.05	6	178	<0.1	<0.1	14.2	4.2	80	10	1330	5	8.4	<10	0.4	<0.1	8930	12	5	<10	15.7	<5	<0.1	3	<0.5	<1	158	<0.2	3.15	0.95	50	<0.5	6.15	20	4
ATTX044	414250	6715700	1.5	5	<0.05	6	37	0.1	<0.1	13	4.2	70	10	1240	5.1	7.2	<10	0.4	<0.1	8880	12	5	<10	17	<5	<0.1	3	<0.5	<1	133	<0.2	2.9	0.75	60	<0.5	6.05	23	6
ATTX045	414450	6715700	1.5	8	<0.05	5	350	0.1	<0.1	18	4.8	110	13	1560	5.7	10.6	<10	0.6	<0.1	11400	14	6	<10	18.1	<5	<0.1	4	<0.5	<1	111	<0.2	4	0.7	50	<0.5	7.4	26	4
ATTX046	414650	6715700	1.5	7	<0.05	3.5	289	0.1	<0.1	18.4	5.8	130	14	1630	4.7	11.2	<10	0.4	<0.1	12300	15	6	<10	17.2	<5	<0.1	3	<0.5	<1	139	<0.2	3.8	0.65	40	<0.5	8	24	4
ATTX047	414850	6715700	1.5	4	<0.05	2	206	0.1	<0.1	13	3.4	170	9	890	3.9	7.2	<10	0.6	<0.1	7290	10	5	<10	12.6	<5	<0.1	3	<0.5	<1	43	<0.2	2.95	0.3	40	<0.5	3.9	18	3
ATTX048	415050	6715700	1.5	4	<0.05	3	458	0.1	<0.1	20.8	5.8	70	9	2300	4.5	14.8	<10	0.4	<0.1	17800	14	5	<10	14.2	<5	<0.1	3	1	<1	195	<0.2	3.2	0.6	40	<0.5	13.2	17	3

Sample ID	Eastiing	Northing	EOH Depth	Au ppb AR102 1	Ag ppm AR102 0.05	As ppm AR102 0.5	Ba ppm AR102 1	Bi ppm AR102 0.1	Cd ppm AR102 0.1	Ce ppm AR102 0.2	Co ppm AR102 0.2	Cr ppm AR101 10	Cu ppm AR102 1	Dy ppb AR102 10	Ga ppm AR102 0.1	La ppm AR102 0.2	Li ppm AR101 10	Mo ppm AR102 0.2	Nb ppm AR102 0.1	Nd ppb AR102 10	Ni ppm AR102 1	Pb ppm AR102 1	Pt ppb AR102 10	Rb ppm AR102 0.1	Ru ppb AR102 5	Sb ppm AR102 0.1	Sc ppm AR101 1	Se ppm AR102 0.5	Sn ppm AR102 1	Sr ppm AR102 1	Te ppm AR102 0.2	Th ppm AR102 0.05	U ppm AR102 0.05	V ppm AR101 10	W ppm AR102 0.5	Y ppm AR102 0.05	Zn ppm AR102 1	Zr ppm AR101 1
ATTX049	411450	6717400	1.5	4	<0.05	3.5	721	<0.1	<0.1	12	4.4	80	9	1330	3.2	8.8	<10	0.2	<0.1	9370	15	4	<10	10.7	<5	<0.1	3	1	<1	325	<0.2	2.2	0.6	30	<0.5	6.65	12	3
ATTX050	411650	6717400	1.5	5	<0.05	6	480	0.1	<0.1	22.8	6.6	110	13	1760	6.6	10.8	20	0.4	<0.1	13200	14	6	<10	22.3	<5	<0.1	4	<0.5	<1	101	<0.2	4.65	1	80	<0.5	8.55	24	5
ATTX051	411850	6717400	1.5	<1	<0.05	15	51	0.2	<0.1	6.8	6.4	90	12	590	9	5.8	10	1	<0.1	5180	17	5	<10	32.9	<5	<0.1	8	1	<1	56	<0.2	6.75	4.05	150	<0.5	2.25	30	10
ATTX052	412050	6717400	1.5	<1	<0.05	11.5	35	0.1	<0.1	6	3.4	160	12	290	5	4	<10	1.6	<0.1	3450	10	5	<10	17.1	<5	0.1	4	1	<1	41	<0.2	4.65	1.35	100	<0.5	1.05	14	8
ATTX053	412250	6717400	1.5	<1	<0.05	228	30	0.3	<0.1	3	10.4	250	24	420	5.9	1.4	30	2.2	0.4	1960	32	5	<10	202	<5	6.4	8	1.5	6	76	<0.2	2.9	1.2	80	1	1.35	39	32
ATTX054	412450	6717400	1.5	<1	0.1	10	196	0.2	<0.1	12	3.6	130	15	1960	4.6	5.2	<10	1.2	<0.1	10400	8	13	<10	5.7	<5	1.1	7	1	<1	26	<0.2	9.25	1.65	70	<0.5	6.55	12	5
ATTX055	412650	6717400	1.5	<1	<0.05	4	29	0.1	<0.1	5.4	2.2	70	5	480	1.5	3.8	<10	0.6	<0.1	3710	6	4	<10	7.2	<5	0.2	2	<0.5	<1	490	<0.2	1.45	0.25	20	<0.5	2.05	12	5
ATTX056	412850	6717400	1.5	<1	<0.05	2	240	<0.1	<0.1	10.8	2.4	170	8	800	2.5	6.2	<10	0.6	<0.1	6770	8	4	<10	9	<5	0.2	3	<0.5	<1	28	<0.2	2.5	0.2	20	<0.5	3.5	12	3
ATTX057	413050	6717400	1.5	<1	<0.05	2	193	<0.1	<0.1	10.6	2.4	100	6	860	2.2	6	<10	0.4	<0.1	6710	7	4	<10	8.4	<5	0.2	2	<0.5	<1	41	<0.2	2.45	0.2	30	<0.5	3.85	11	3
ATTX058	413250	6717400	1.5	<1	<0.05	2	224	<0.1	<0.1	11.8	2.8	120	8	880	2.9	6.4	<10	0.4	<0.1	6990	8	4	<10	10.2	<5	<0.1	3	<0.5	<1	44	<0.2	2.75	0.2	30	<0.5	3.9	12	3
ATTX059	413450	6717400	1.5	<1	<0.05	2.5	266	0.1	<0.1	13	3.2	80	8	960	3.2	7	<10	0.4	<0.1	7460	9	5	<10	11.2	<5	<0.1	3	<0.5	<1	48	<0.2	3.15	0.35	40	<0.5	4.15	15	3
ATTX060	413650	6717400	1.5	<1	<0.05	3	265	0.1	<0.1	12	3.4	100	9	930	3.6	6.2	<10	0.4	<0.1	7180	10	5	<10	12.7	<5	<0.1	3	<0.5	<1	65	<0.2	2.8	0.5	40	<0.5	4.15	16	4
ATTX061	413850	6717400	1.5	<1	<0.05	3.5	83	0.1	<0.1	10.6	3.2	70	8	910	3.2	5	<10	0.4	<0.1	6280	8	4	<10	10.4	<5	<0.1	3	<0.5	<1	74	<0.2	2.55	0.8	40	<0.5	3.95	14	3
ATTX062	414050	6717400	1.5	<1	<0.05	3.5	120	0.1	<0.1	10.4	3.2	110	8	1020	3	5.6	<10	0.4	<0.1	7250	8	4	<10	10.2	<5	<0.1	3	<0.5	<1	58	<0.2	2.55	0.75	40	<0.5	4.65	13	3
ATTX063	414250	6717400	1.5	<1	<0.05	4	191	<0.1	<0.1	10	3.2	70	8	800	2.9	5	<10	0.4	<0.1	5870	8	4	<10	10	<5	<0.1	2	<0.5	<1	65	<0.2	2.45	0.65	40	<0.5	3.4	12	3
ATTX064	414450	6717400	1.5	<1	<0.05	4	174	0.1	<0.1	10.4	3.2	90	9	880	2.9	5.2	<10	0.4	<0.1	6250	9	4	<10	9.5	<5	<0.1	3	<0.5	<1	66	<0.2	2.6	0.55	40	<0.5	3.85	13	4
ATTX065	414650	6717400	1.5	<1	<0.05	3.5	45	<0.1	<0.1	10.4	3.4	70	9	880	4.2	5.4	<10	0.4	<0.1	5400	10	4	<10	14.6	<5	<0.1	3	<0.5	<1	104	<0.2	3.05	0.8	40	<0.5	3.85	19	5
ATTX066	414850	6717400	1.5	<1	<0.05	3.5	112	0.1	<0.1	12.6	3.6	100	10	980	4.4	6.4	<10	0.4	<0.1	6350	11	5	<10	15.5	<5	<0.1	3	<0.5	<1	69	<0.2	3.3	0.95	40	<0.5	4.4	20	5
ATTX067	415050	6717400	1.5	<1	<0.05	3.5	31	<0.1	<0.1	11.2	3.6	100	9	860	4.5	5.4	<10	0.6	<0.1	5430	10	4	<10	15.7	<5	<0.1	3	<0.5	<1	86	<0.2	2.8	0.8	40	<0.5	3.95	19	5
ATTX068	415250	6717400	1.5	<1	<0.05	3	161	<0.1	<0.1	12	3.4	90	9	960	4.1	6	<10	0.4	<0.1	6350	10	4	<10	14.3	<5	<0.1	3	<0.5	<1	73	<0.2	3.1	0.5	40	<0.5	4.3	17	4
ATTX069	415450	6717400	1.5	<1	<0.05	4	28	<0.1	<0.1	9.8	3.6	130	10	880	4.3	5.2	<10	0.6	<0.1	5370	11	4	<10	14.5	<5	<0.1	3	<0.5	<1	115	<0.2	2.75	0.85	40	<0.5	3.85	17	6
ATTX070	415650	6717400	1.5	<1	<0.05	3.5	35	<0.1	<0.1	10.2	3.6	130	9	970	4.2	5.4	<10	0.6	<0.1	6040	11	4	<10	14.3	<5	<0.1	3	<0.5	<1	101	<0.2	2.6	0.75	40	<0.5	4.25	16	5
ATTX071	415850	6717400	1.5	<1	<0.05	2.5	207	0.1	<0.1	13.2	3.8	130	9	1120	4.6	7.2	<10	0.4	<0.1	7140	10	5	<10	15.5	<5	<0.1	3	<0.5	<1	54	<0.2	3.25	0.55	40	<0.5	5.15	18	3
ATTX072	416050	6717400	1.5	<1	<0.05	4.5	82	<0.1	<0.1	12.8	4.2	120	10	1200	4.5	6.4	<10	0.4	<0.1	6790	11	4	<10	15.1	<5	<0.1	3	<0.5	<1	86	<0.2	2.9	1.65	50	<0.5	5.15	18	5
ATTX073	414000	6715100	1.5	<1	<0.05	3	288	0.1	<0.1	20.8	5.4	110	13	1500	6.5	10.4	<10	0.4	<0.1	9630	14	7	<10	19.9	<5	<0.1	4	<0.5	<1	109	<0.2	4.75	0.45	40	<0.5	6.6	27	3
ATTX074	413800	6715100	1.5	<1	<0.05	2	535	0.1	<0.1	26.4	4.6	150	16	1880	5.1	15	<10	2.2	<0.1	13800	14	7	<10	16.3	<5	<0.1	3	<0.5	<1	78	<0.2	4.4	0.35	30	<0.5	8.45	25	3
ATTX075	413600	6715100	1.5	<1	<0.05	6	32	<0.1	<0.1	4.2	2.4	60	5	320	6.6	2.2	<10	0.8	<0.1	2310	8	2	<10	5.2	<5	<0.1	<1	1.5	<1	220	<0.2	1.45	0.75	60	<0.5	1.3	7	3
ATTX076	413400	6715100	1.5	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
ATTX077	413200	6715100	1.5	<1	<0.05	3	508	<0.1	<0.1	6.6	2.2	110	9	740	2.4	3.8	<10	0.6	<0.1	3730	9	3	<10	5.5	<5	<0.1	2	<0.5	<1	243	<0.2	3.55	0.5	40	<0.5	3.55	6	6
ATTX078	413000	6715100	1.5	11	<0.05	9.5	71	0.1	<0.1	15.4	5.4	50	16	1440	6.6	8.6	10	0.4	<0.1	8980	19	6	<10	20.2	<5	<0.1	4	1	<1	310	<0.2	3.9	0.65	80	<0.5	6.4	21	5
ATTX079	412800	6715100	1.5	4	<0.05	6	108	<0.1	<0.1	8	3.6	40	12	690	3.9	4.4	<10	0.4	<0.1	4340	14	3	<10	11.3	<5	<0.1	3	1	<1	394	<0.2	1.95	0.55	40	<0.5	3.35	13	5
ATTX080	412600	6715100	1.5	6	<0.05	39.5	220	0.1	<0.1	5.6	2.4	60	15	820	4.8	4.4	<10	0.6	<0.1	4520	14	3	<10	5.8	<5	<0.1	2	1.5	<1	547	<0.2	2.4	0.75	90	<0.5	3.95	6	3
ATTX081	412400	6715100	1.5	<1	<0.05	2.5	98	0.1	<0.1	12.8	2.8	90	9	920	3.4	7.2	<10	0.4	<0.1	6400	8	5	<10	14	<5	<0.1	3	<0.5	<1	38	<0.2	3.5	0.2	30	<0.5	4.1	15	2
ATTX082	412200	6715100	1.5	<1	<0.05	3.5	157	0.1	<0.1	12.4	3.2	70	9	1140	2.9	8.4	<10	0.2	<0.1	7920	10	5	<10	10.2	<5	<0.1	2	<0.5	<1	113	<0.2	3.1	0.25	40	<0.5	5	13	3
ATTX083	412000	6715100	1.5	3	<0.05	2.5	188	0.1	<0.1	15	4.6	70	11	1230	4.1	8.4	<10	0.4	<0.1	8060	12	5	<10	13.4	<5	<0.1	3	<0.5	<1	107	<0.2	3.75	0.4	40	<0.5	5.75	17	3
ATTX084	411800	6715100	1.5	<1	<0.05	1.5	58	<0.1	<0.1	9	0.8	110	4	250	0.9	4.6	<10	0.4	<0.1	3660	3	3	<10	5.9	<5	<0.1	<1	<0.5	<1	15	<0.2	1.5	0.1	<10	<0.5	1.05	3	3
ATTX085	411600	6715100	1.5	<1	<0.05	2	194	0.1	<0.1	13.4	3.8	80	12	1130	3.8	8	<10	0.2	<0.1	7620	12	5	<10	13	<5	<0.1	3	<0.5	<1	99	<0.2	3.3	0.35	30	<0.5	5.05	17	3
ATTX086	411400	6715100	1.5	<1	<0.05	3.5	450	0.1	<0.1	15.2	4.4	80	12	1240	4.4	8.4	<10	0.4	<0.1	7840	12	5	<10	14.5	<5	<0.1	3	<0.5	<1	135	<0.2	3.5	0.25	40	<0.5	5.7	19	3
ATTX087	411200	6715100	1.5	<1	<0.05	4	313	0.1	<0.1	14.2	4.6	100	11	1070	4.1	7.6	<10	0.6	<0.1	7280	12	6	<10	12.8	<5	<0.1	3	<0.5	<1	48	<0.2	3.6	0.3	40	<0.5	4.85	21	2
ATTX088	411000	6715100	1.5	5	<0.05	2.5	35	<0.1	<0.1	9.6	4.2	50	6	1000	3.1	6.8	<10	0.4	<0.1	6670	14	6	<10	9.2	<5	<0.1	2	<0.5	<1	258	<0.2	1.6	0.35	30	<0.5	4.15	10	4
ATTX089	410800	6715100	1.5	2	<0.05	2	323	0.1	<0.1	14.8	3.6	110	12	1200	4	9.2	<10	0.4	<0.1	8660	13	5	<10	16	<5	<0.1	3	<0.5	<1	116	<0.2	3.65	0.5	30	<0.5	5.15	19	3
ATTX090	410600	6715100	1.5	2	<0.05	2	305	0.1	<0.1	18	4.8	80	12	1390	4.6	10.2	<10	0.4	<0.1	9090	14	6	<10	17	<5	<0.1	3	<0.5	<1	134	<0.2	4.4	0.45	30	<0.5	5.6	20	3
ATTX091	410400	6715100	1.5	4	<0.05	8.5	647	0.1	<0.1	17.6	3.6	70	16	870	4.4	7.2	<10	1.2	<0.1	6660	14	4	<10	12.8	<5	<0.1	3	1.5	<1	335	<0.2	4.6	1.3	60	<0.5	3.6	12	8
ATTX092	410200	6715100	1.5	7	<0.05	17	246	0.1	<0.1	14.2	4.2	110	29	1450	4.4	8.8	<10	0.8	<0.1	8630	14	7	<10	11.4	<5	<0.1	3	1	<1	141	<0.2	4.8	0.7	70	<0.5	6.55	19	5
ATTX093	410000	6715100	1.5	3	<0.05	5.5	257	<0.1	<0.1	13.4	3.8	50	9	1240	3.4	8.4	<10	0.4	<0.1	7700	9	5	<10	10.7	<5	<0.1	3	<0.5	<1	102	<0.2	3.25	0.35	50	<0.5	5.55	16	3
ATTX094	409800	6715100	1.5	3	<0.05	3.5	199	0.1	<0.1	16	4	110	10	1310	4.3	8.8	<10	0.4	<0.1	8410	11	5	<10	14.9	<5	<0.1	3	<0.5	<1	101	<0.2	3.9	0.85	40	<0.5	5.75	17	3
ATTX095	409600	6715100	1.5	4	<0.05	4	259	0.1	<0.1	32.2	11.2	70	14	4540	4.8	17.4	<10	0.4	<0.1	23200	17	7	<10	17	<5	<0.1	3	1	<1	210	<0.2	4.4	1	60	<0.5	23.6	15	3

I.S. – Insufficient sample

Sample ID	Eastiing	Northing	EOH Depth	Au ppb AR102 1	Ag ppm AR102 0.05	As ppm AR102 0.5	Ba ppm AR102 1	Bi ppm AR102 0.1	Cd ppm AR102 0.1	Ce ppm AR102 0.2	Co ppm AR102 0.2	Cr ppm AR101 10	Cu ppm AR102 1	Dy ppb AR102 10	Ga ppm AR102 0.1	La ppm AR102 0.2	Li ppm AR101 10	Mo ppm AR102 0.2	Nb ppm AR102 0.1	Nd ppb AR102 10	Ni ppm AR102 1	Pb ppm AR102 1	Pt ppb AR102 10	Rb ppm AR102 0.1	Ru ppb AR102 5	Sb ppm AR102 0.1	Sc ppm AR101 1	Se ppm AR102 0.5	Sn ppm AR102 1	Sr ppm AR102 1	Te ppm AR102 0.2	Th ppm AR102 0.05	U ppm AR102 0.05	V ppm AR101 10	W ppm AR102 0.5	Y ppm AR102 0.05	Zn ppm AR102 1	Zr ppm AR101 1
ATTX096	409400	6715100	1.5	2	<0.05	4	399	0.1	<0.1	10.8	3.6	70	10	1170	3.5	7	<10	0.4	<0.1	6870	10	4	<10	12.4	<5	<0.1	3	<0.5	<1	140	<0.2	3.3	0.55	50	<0.5	5.25	12	3
ATRB001	411502	6714422	10.0	2	<0.05	17.5	20	<0.1	<0.1	15.8	2.4	170	26	1060	4.3	13.8	<10	<0.2	<0.1	16600	20	2	<10	1.2	<5	0.8	8	<0.5	<1	41	<0.2	2.6	1.05	60	<0.5	4.15	30	8
ATRB002	411752	6714400	10.0	3	<0.05	4	7	0.2	<0.1	6.4	0.6	90	7	410	4	2.8	<10	0.4	<0.1	3200	4	3	<10	1	<5	0.2	2	<0.5	<1	93	<0.2	5.85	1	60	<0.5	1.6	5	15
ATRB003	412010	6714397	7.0	4	<0.05	18	39	0.3	<0.1	36.8	33.6	140	24	4490	7.9	29.4	<10	1.4	<0.1	23100	110	10	<10	57	<5	<0.1	5	3.5	<1	923	<0.2	6.9	1.1	110	<0.5	28.7	28	10
ATRB004	412246	6714408	6.0	15	<0.05	8.5	29	<0.1	<0.1	13.2	6.2	50	15	1450	5.5	8	10	0.4	<0.1	9090	20	5	<10	18.6	<5	<0.1	4	1	<1	295	<0.2	3.1	0.95	70	<0.5	7.9	21	7
ATRB005	412509	6714405	10.0	5	<0.05	25	338	1.2	<0.1	27.4	2.6	100	25	810	2.9	13.6	<10	1.6	<0.1	9360	11	5	<10	4.2	<5	<0.1	<1	<0.5	<1	15	<0.2	9.05	0.95	110	<0.5	2.9	15	7
ATRB006	412749	6714400	10.0	3	<0.05	16.5	51	0.2	<0.1	2.8	3	150	17	250	2.7	1.4	<10	1.2	0.1	1560	8	5	<10	3.4	<5	<0.1	2	3.5	<1	313	<0.2	6	1.75	210	<0.5	1.15	9	25
ATRB007	412997	6714398	10.0	3	<0.05	5.5	35	<0.1	<0.1	5.2	1.8	70	4	290	3.3	3.4	<10	0.4	<0.1	2520	7	4	<10	8.8	<5	<0.1	<1	<0.5	<1	156	<0.2	2.35	0.55	50	<0.5	1.4	6	5
ATRB008	413251	6714404	10.0	4	<0.05	11.5	168	<0.1	<0.1	9	2.8	60	6	410	2.9	5.4	<10	0.6	0.1	4080	8	5	<10	5.5	<5	<0.1	<1	<0.5	<1	202	<0.2	6.5	0.95	60	<0.5	1.9	15	6
ATRB009	413480	6714475	7.0	4	<0.05	3.5	416	<0.1	<0.1	32	1.4	50	3	1530	2.7	15.6	<10	<0.2	<0.1	11900	5	10	<10	6.9	<5	<0.1	<1	<0.5	<1	181	<0.2	9.55	1	20	<0.5	9	7	3
ATRB010	413759	6714390	12.0	2	<0.05	<0.5	59	<0.1	<0.1	4.6	0.6	110	2	140	2.2	2.6	<10	0.4	<0.1	1850	3	2	<10	2.9	<5	<0.1	<1	<0.5	<1	105	<0.2	2	0.6	<10	<0.5	0.7	2	3
ATRB011	414000	6714399	12.0	<1	<0.05	1.5	78	<0.1	<0.1	68	0.6	70	4	2710	4.3	41.4	<10	<0.2	<0.1	39700	2	5	<10	10.5	<5	<0.1	<1	<0.5	<1	21	<0.2	33.6	3.7	20	<0.5	12.8	3	3
ATRB012	411503	6714654	12.0	<1	<0.05	1.5	33	<0.1	<0.1	3.4	25	30	33	630	3	2.4	<10	0.6	<0.1	2470	24	2	<10	16	<5	<0.1	13	1	<1	70	<0.2	1.4	0.5	60	<0.5	3.85	32	6
ATRB013	411750	6714658	10.0	2	<0.05	5	206	0.2	<0.1	19.6	6.4	140	12	1400	6.8	10	<10	0.6	<0.1	10300	17	6	<10	27.2	<5	<0.1	5	<0.5	<1	71	<0.2	4.25	0.65	60	<0.5	7.15	30	4
ATRB014	411992	6714644	10.0	4	<0.05	4.5	350	<0.1	<0.1	13	4	120	8	970	4.1	6.8	<10	0.4	<0.1	6620	11	5	<10	13.4	<5	<0.1	2	<0.5	<1	64	<0.2	3	0.35	50	<0.5	4.85	19	4
ATRB015	412248	6714647	10.0	2	<0.05	103	39	1.9	<0.1	1.6	1.4	280	31	110	12.5	0.8	<10	1.4	<0.1	920	5	13	<10	1.5	<5	4.6	2	9	2	24	<0.2	18	1.15	460	<0.5	0.5	9	31
ATRB016	412501	6714648	10.0	<1	<0.05	5.5	33	0.2	<0.1	2	0.6	100	2	100	5.2	1.2	<10	0.8	0.1	950	5	2	<10	5.6	<5	0.1	<1	1	<1	423	<0.2	1.65	0.5	30	<0.5	0.4	17	2
ATRB017	412751	6714651	10.0	4	<0.05	11	307	0.3	<0.1	34.4	17.2	160	36	2400	13	19.4	20	1.2	<0.1	16400	50	9	<10	130	<5	<0.1	11	1	<1	102	<0.2	7.05	1.25	90	<0.5	10.4	73	9
ATRB018	413001	6714649	7.0	<1	<0.05	11.5	45	<0.1	<0.1	6.6	3	110	5	420	4.2	4.2	10	0.4	<0.1	2720	8	5	<10	6.3	<5	<0.1	2	<0.5	1	62	<0.2	1.7	1.15	80	<0.5	2.4	7	4
ATRB019	413249	6714649	7.0	<1	<0.05	11.5	22	<0.1	<0.1	4.2	2.6	120	4	340	5.8	2	<10	1.2	<0.1	2350	7	3	<10	5.8	<5	<0.1	2	<0.5	<1	69	<0.2	1.1	0.7	100	<0.5	1.8	6	4
ATRB020	413498	6714653	10.0	<1	<0.05	4.5	18	<0.1	<0.1	7.6	2.8	220	10	640	4.8	4.4	<10	0.6	<0.1	4440	9	4	<10	13.1	<5	<0.1	2	<0.5	<1	103	<0.2	2.6	0.8	40	<0.5	3.4	9	5
ATRB021	413756	6714643	12.0	4	<0.05	3.5	103	<0.1	<0.1	28.6	1.6	50	4	530	3.4	15	<10	<0.2	<0.1	10100	5	7	<10	8	<5	<0.1	<1	<0.5	<1	123	<0.2	5.75	0.95	10	<0.5	1.9	11	2
ATRB022	413993	6714649	12.0	2	<0.05	1.5	30	<0.1	<0.1	9.4	1	120	3	290	2.6	5	<10	0.4	<0.1	3830	4	2	<10	6.2	<5	<0.1	<1	<0.5	<1	55	<0.2	3.35	0.35	10	0.5	1.4	2	4
ATRB023	411506	6714902	12.0	<1	<0.05	9.5	62	0.4	<0.1	127	9.6	250	35	3090	5.5	67	<10	1	<0.1	48200	14	13	<10	42.2	<5	<0.1	4	1	<1	13	<0.2	13.8	1.45	50	<0.5	11.3	27	3
ATRB024	411752	6714900	12.0	<1	<0.05	8.5	30	0.2	<0.1	12	12.2	300	27	500	6.8	4.8	10	0.8	<0.1	6270	28	4	<10	92.4	<5	<0.1	7	<0.5	<1	58	<0.2	1.75	0.3	60	<0.5	1.6	62	9
ATRB025	412001	6714893	15.0	<1	<0.05	41	106	0.3	<0.1	21.2	16.6	250	33	640	8.7	11.4	30	2.6	<0.1	8950	42	20	<10	129	<5	0.1	5	<0.5	<1	17	<0.2	6.9	1.1	80	<0.5	2.35	75	12
ATRB026	412251	6714900	6.0	4	<0.05	12	137	0.2	<0.1	44	17.2	180	47	4210	5.5	22.6	<10	1	<0.1	23000	44	17	<10	15.5	<5	0.2	7	2	<1	59	<0.2	13.8	1.15	100	<0.5	21.3	35	13
ATRB027	412505	6714905	7.0	4	<0.05	5	35	<0.1	<0.1	3.4	2.6	120	5	310	4.3	2.2	<10	0.6	<0.1	1900	7	2	<10	5.6	<5	<0.1	<1	<0.5	<1	217	<0.2	0.75	0.4	70	<0.5	1.8	5	3
ATRB028	412758	6714902	8.0	<1	<0.05	5	55	<0.1	<0.1	8.2	2.8	260	4	590	2.3	4.4	<10	1	<0.1	4430	7	3	<10	2.7	<5	<0.1	<1	<0.5	<1	36	<0.2	1.2	0.6	30	<0.5	3.3	3	5
ATRB029	413001	6714902	7.0	3	<0.05	5	27	<0.1	<0.1	4.2	3.6	130	5	340	3.3	1.8	<10	1	<0.1	2120	11	3	<10	6.5	<5	<0.1	2	<0.5	<1	113	<0.2	0.85	1.35	70	<0.5	1.85	8	5
ATRB030	413254	6714901	8.0	2	<0.05	6.5	258	0.2	<0.1	20	7.2	210	14	1590	9.3	9.6	10	1.2	<0.1	11700	18	6	<10	22	<5	<0.1	5	<0.5	<1	64	<0.2	4.2	0.75	90	<0.5	8.95	38	4
ATRB031	413495	6714905	7.0	4	<0.05	7.5	69	<0.1	<0.1	9.8	3.8	110	9	740	6.8	5	<10	1.2	<0.1	5640	13	5	<10	16.8	<5	<0.1	4	<0.5	<1	72	<0.2	2.85	0.6	90	<0.5	3.85	15	5
ATRB032	413752	6714899	10.0	2	<0.05	8	21	<0.1	<0.1	7	1.2	120	3	460	3.3	4	<10	0.6	<0.1	4050	5	5	<10	5.1	<5	<0.1	<1	<0.5	<1	64	<0.2	4	2.35	30	<0.5	2.3	7	5
ATRB033	414000	6714979	10.0	2	<0.05	4	33	<0.1	<0.1	34.2	0.6	70	3	740	2.2	15.4	<10	0.6	<0.1	12600	3	2	<10	7.1	<5	<0.1	<1	<0.5	<1	79	<0.2	13.8	1.05	30	<0.5	2.65	4	4
ATRB034	411497	6715151	12.0	<1	<0.05	11.5	32	0.2	<0.1	21.2	2.4	200	9	420	3.1	10	<10	1.2	<0.1	7070	19	7	<10	14.2	<5	<0.1	2	<0.5	<1	25	<0.2	6.3	0.3	30	<0.5	1.4	15	5
ATRB035	411746	6715144	10.0	<1	<0.05	20	183	0.3	<0.1	26.2	6	260	14	820	7.4	13.2	10	1.6	<0.1	8990	14	12	<10	35.1	<5	0.2	5	2	<1	63	<0.2	7.35	1.5	100	<0.5	3.45	29	6
ATRB036	411999	6715152	9.0	4	<0.05	9	21	<0.1	<0.1	12	4.2	300	9	670	5.8	6.6	<10	1.2	<0.1	6020	15	4	<10	17.3	<5	0.3	3	1	<1	71	<0.2	3.2	0.7	70	<0.5	3.25	18	6
ATRB037	412248	6715142	10.0	2	<0.05	18.5	42	0.5	<0.1	40.6	1.4	190	6	1860	8.7	28.4	<10	0.8	<0.1	22000	14	6	<10	5.2	<5	0.7	2	2.5	<1	28	<0.2	11.6	1.35	90	<0.5	7.35	9	5
ATRB038	412501	6715153	10.0	2	<0.05	23	212	0.3	<0.1	34.4	33.8	210	33	1160	9.6	31	20	1.6	<0.1	11700	84	36	<10	121	<5	0.1	12	1	<1	351	<0.2	7.55	1.65	120	<0.5	5.7	70	11
ATRB039	412747	6715152	10.0	3	<0.05	11.5	200	0.2	<0.1	11.2	1.6	110	6	290	10.2	6.4	<10	1.4	<0.1	4010	5	22	<10	4.4	<5	<0.1	2	2.5	<1	287	<0.2	3.15	0.95	110	<0.5	1.35	12	8
ATRB040	412986	6715150	7.0	4	<0.05	7.5	18	<0.1	<0.1	9.8	3.8	120	12	1060	7.2	4.8	<10	0.8	<0.1	6220	10	5	<10	9.7	<5	<0.1	2	1	<1	172	<0.2	2	1.05	60	<0.5	5.65	11	5
ATRB041	413243	6715152	7.0	<1	<0.05	1	24	<0.1	<0.1	2	1.6	110	3	320	2.7	1.4	<10	0.6	<0.1	2020	5	2	<10	1.1	<5	<0.1	<1	<0.5	<1	46	<0.2	1.1	0.25	30	<0.5	2.05	4	3
ATRB042	413494	6715148	7.0	<1	<0.05	1.5	66	<0.1	<0.1	3.2	1.6	280	4	290	1.7	1.6	<10	1	<0.1	2120	7	2	<10	4.9	<5	<0.1	<1	<0.5	<1	28	<0.2	1.15	0.3	20	<0.5	1.45	4	4
ATRB043	413756	6715151	10.0	<1	<0.05	5	7	<0.1	<0.1	14.8	1.2	100	7	450	1.5	8	<10	1.2	<0.1	6070	3	5	<10	2.1	<5	<0.1	<1	1	<1	78	<0.2	3.6	0.75	60	<0.5	1.7	7	4
ATRB044	413999	6715144	12.0	<1	<0.05	5	21	<0.1	<0.1	23.2	3.2	110	12	830	2.9	9.2	<10	1.2	<0.1	11300	19	<1	<10	2.4	<5	<0.1	4	1	<1	86	<0.2	0.8	0.9	50	<0.5	3.45	26	3
ATRB045	411501	6715404	12.0	3	<0.05	8	86	<0.1	<0.1	70.4	1	140	9	1430	7.8	47.6	10	0.6	<0.1	24900	6	43	<10	3.2	<5	<0.1	4	<0.5	<1	118	<0.2	12	2.6	60	<0.5	4.5	4	5
ATRB046	411754	6715388	12.0	3	<0.05	1.5	40	0.2	<0.1	6.8	1.4	130	5	280	2.4	4	<10	0.4	<0.1	3100	5	5	<10	8.1	<5	<0.1	<1	<0.5	<1	25	<0.2	1.45	0.25	10	<0.5	1	5	2

Sample ID	Eastiing	Northing	EOH Depth	Au ppb AR102 1	Ag ppm AR102 0.05	As ppm AR102 0.5	Ba ppm AR102 1	Bi ppm AR102 0.1	Cd ppm AR102 0.1	Ce ppm AR102 0.2	Co ppm AR102 0.2	Cr ppm AR101 10	Cu ppm AR102 1	Dy ppb AR102 10	Ga ppm AR102 0.1	La ppm AR102 0.2	Li ppm AR101 10	Mo ppm AR102 0.2	Nb ppm AR102 0.1	Nd ppb AR102 10	Ni ppm AR102 1	Pb ppm AR102 1	Pt ppb AR102 10	Rb ppm AR102 0.1	Ru ppb AR102 5	Sb ppm AR102 0.1	Sc ppm AR101 1	Se ppm AR102 0.5	Sn ppm AR102 1	Sr ppm AR102 1	Te ppm AR102 0.2	Th ppm AR102 0.05	U ppm AR102 0.05	V ppm AR101 10	W ppm AR102 0.5	Y ppm AR102 0.05	Zn ppm AR102 1	Zr ppm AR101 1
ATRB047	412000	6715400	12.0	4	<0.05	3.5	145	0.2	<0.1	49.8	2.6	170	7	2120	9.1	20.8	10	0.6	<0.1	23000	11	6	<10	14.1	<5	0.1	3	<0.5	<1	32	<0.2	10.9	1.55	50	<0.5	7.4	17	5
ATRB048	412245	6715399	10.0	3	<0.05	9.5	175	0.2	<0.1	19.2	2.8	190	11	670	4.5	10.6	<10	1.2	<0.1	8670	11	5	<10	22.8	<5	0.3	2	1	<1	27	<0.2	5.2	0.8	50	<0.5	2.6	15	3
ATRB049	412501	6715400	12.0	3	<0.05	<0.5	101	0.3	<0.1	41	0.6	110	2	1170	4.6	22.8	<10	0.4	<0.1	16600	3	7	<10	8.9	<5	<0.1	<1	<0.5	<1	7	<0.2	8.7	1.85	10	<0.5	3.9	2	2
ATRB050	412755	6715407	10.0	3	<0.05	17	38	<0.1	<0.1	6.4	7.6	130	41	420	3.4	4.6	10	1.2	0.2	3540	23	6	<10	64	<5	0.3	3	<0.5	<1	623	<0.2	3.85	0.55	70	<0.5	2	36	10
ATRB051	413005	6715398	6.0	4	<0.05	4	40	<0.1	<0.1	5.8	2.2	190	6	520	3.1	3	<10	1	<0.1	3560	8	3	<10	7.4	<5	<0.1	2	<0.5	<1	103	<0.2	1.15	0.4	60	<0.5	2.5	7	6
ATRB052	413253	6715409	6.0	3	<0.05	8	33	<0.1	<0.1	13.8	4.8	150	19	1350	4.8	9	<10	1.6	<0.1	9990	14	5	<10	18.6	<5	<0.1	5	1	<1	133	<0.2	3.15	0.7	70	<0.5	6.9	46	5
ATRB053	413499	6715407	10.0	<1	<0.05	3.5	40	0.2	<0.1	8	0.8	70	2	370	4	6	<10	0.8	<0.1	2650	3	16	<10	8.8	<5	<0.1	<1	1	<1	51	<0.2	3.35	0.8	30	<0.5	1.45	12	5
ATRB054	413760	6715401	10.0	2	<0.05	1.5	42	<0.1	<0.1	12.2	0.8	140	4	410	2.3	6.2	<10	0.6	<0.1	4640	4	5	<10	6.3	<5	<0.1	<1	<0.5	<1	27	<0.2	4.15	0.75	10	<0.5	1.25	5	5
ATRB055	413999	6715395	12.0	<1	<0.05	<0.5	44	<0.1	<0.1	82.2	1.2	90	4	2460	7.8	42.2	<10	<0.2	<0.1	38300	6	4	<10	2.9	<5	<0.1	5	<0.5	<1	86	<0.2	10.6	1.45	30	<0.5	9.85	11	2
ATRB056	411496	6715653	10.0	2	<0.05	4	51	<0.1	<0.1	13.8	4.2	110	9	1300	4.6	7.6	<10	0.4	<0.1	8600	11	5	<10	17.2	<5	<0.1	3	<0.5	<1	107	<0.2	3	1.45	50	<0.5	6.45	26	5
ATRB057	411751	6715656	12.0	14	<0.05	6	62	1.4	<0.1	11.4	3.6	190	13	400	5.6	6.2	<10	0.8	<0.1	4610	17	7	<10	43.2	<5	0.9	5	1	<1	95	<0.2	3.1	0.65	50	<0.5	1.45	32	7
ATRB058	411997	6715651	18.0	4	<0.05	63.5	298	0.2	<0.1	65.4	10.6	500	56	3490	8.7	42.6	20	2.2	<0.1	43700	40	11	<10	74.1	<5	1.5	13	2	<1	36	<0.2	9.7	1.8	130	<0.5	11.8	121	9
ATRB059	412254	6715652	12.0	4	<0.05	9	75	0.5	<0.1	66.4	6.2	220	21	1960	8.6	36.4	10	0.8	<0.1	28400	17	7	<10	131	<5	0.6	7	1	<1	12	<0.2	14.7	2.4	50	<0.5	6.9	60	8
ATRB060	412509	6715652	10.0	5	<0.05	6.5	55	0.2	<0.1	57.6	1.4	160	9	1350	6.8	42	<10	0.4	<0.1	21700	6	101	<10	35.2	<5	1	3	<0.5	<1	38	<0.2	10.3	1.15	30	<0.5	4.15	16	2
ATRB061	412752	6715658	18.0	3	<0.05	57	66	0.4	<0.1	47.2	15.2	220	37	3660	8.4	60.2	<10	3.4	<0.1	45600	44	16	<10	15.5	<5	1	10	2	<1	14	<0.2	22.1	2	110	<0.5	15.3	153	11
ATRB062	412992	6715654	10.0	5	<0.05	5.5	114	0.5	<0.1	2.8	1.8	140	3	170	2.4	2.6	<10	1	<0.1	1280	3	6	<10	5	<5	<0.1	<1	<0.5	<1	17	<0.2	1.05	0.35	<10	1.5	0.9	5	2
ATRB063	413245	6715652	10.0	4	<0.05	8.5	84	0.3	<0.1	3.6	2.4	140	4	270	2.3	2.2	<10	1.4	<0.1	1530	5	11	<10	3.4	<5	<0.1	<1	<0.5	<1	10	<0.2	0.85	0.8	<10	1.5	1.35	7	4
ATRB064	413495	6715656	10.0	<1	<0.05	11.5	33	0.2	<0.1	66.4	0.6	110	4	1750	3.2	35.2	<10	1	<0.1	25400	3	48	<10	5.5	<5	<0.1	<1	<0.5	<1	46	<0.2	14.4	2.05	30	<0.5	6	4	2
ATRB065	413748	6715648	10.0	<1	<0.05	1.5	106	<0.1	<0.1	47	0.6	100	2	1240	2.8	23.4	<10	0.4	<0.1	18100	2	10	<10	8.2	<5	<0.1	<1	<0.5	<1	2850	<0.2	10.8	2.1	10	<0.5	3.95	6	3
ATRB066	414000	6715646	12.0	<1	<0.05	5.5	45	<0.1	<0.1	135	1.2	80	5	3720	6.8	80.2	<10	0.6	<0.1	70100	8	6	<10	1.9	<5	<0.1	5	1	<1	161	<0.2	27.7	3.05	90	<0.5	13.7	7	3
ATRB067	411494	6715898	10.0	<1	<0.05	8	31	0.3	<0.1	160	1.6	120	35	3280	8.4	64.2	<10	1	<0.1	69300	18	6	<10	6	<5	<0.1	5	2.5	<1	25	<0.2	17	1.8	50	<0.5	11.2	8	2
ATRB068	411739	6715901	10.0	<1	<0.05	4.5	54	<0.1	<0.1	38.4	4	200	31	1340	5.2	20.4	<10	1	<0.1	18200	21	5	<10	10.2	<5	<0.1	3	1	<1	2590	<0.2	5.95	1.35	30	<0.5	4.7	15	5
ATRB069	411999	6715900	12.0	<1	<0.05	12	46	0.4	<0.1	14.2	1	100	18	280	4.6	5	<10	1.2	<0.1	4360	11	6	<10	10.1	<5	4.7	2	1	<1	41	<0.2	5.8	0.55	30	<0.5	1.1	4	5
ATRB070	412245	6715901	12.0	5	<0.05	15.5	100	<0.1	<0.1	294	7.4	370	51	10100	9.4	199	10	0.8	<0.1	182000	30	11	<10	134	<5	3.9	12	2.5	<1	35	<0.2	19.5	1.7	70	<0.5	33.7	43	5
ATRB071	412500	6715897	12.0	241	<0.05	13.5	118	3.2	<0.1	35	11.6	210	66	1330	9.1	15.2	20	1.6	<0.1	14500	46	8	<10	259	<5	9.5	12	1.5	<1	65	<0.2	13.2	1.8	110	1.5	5.35	177	12
ATRB072	412749	6715906	12.0	2	<0.05	1.5	53	0.3	<0.1	35.2	0.8	70	3	1000	4.1	20	<10	0.8	<0.1	14200	5	12	<10	9.7	<5	0.3	<1	<0.5	<1	14	<0.2	7.2	1.1	10	<0.5	3.2	5	2
ATRB073	413005	6715897	12.0	3	<0.05	9.5	65	0.4	<0.1	149	3	100	12	3850	10	108	<10	0.6	<0.1	72300	12	19	<10	69.5	<5	0.5	3	1	1	24	<0.2	18.9	1.95	30	<0.5	13	34	4
ATRB074	413259	6715899	10.0	<1	<0.05	13.5	19	<0.1	<0.1	5	1.6	90	7	120	4.6	4.4	<10	0.6	<0.1	2130	6	2	<10	35.5	<5	<0.1	<1	1	<1	79	<0.2	0.9	0.25	30	<0.5	0.45	16	3
ATRB075	413499	6715903	10.0	<1	<0.05	4	60	0.5	<0.1	96.4	1.2	180	14	3230	7.5	85.4	<10	0.6	<0.1	64200	8	24	<10	12.8	<5	<0.1	2	1	<1	39	<0.2	22.4	2.85	30	<0.5	10	5	2
ATRB076	413749	6715895	12.0	<1	<0.05	22.5	79	0.2	<0.1	53.6	1.2	110	5	1290	2.7	35.2	<10	1.4	<0.1	23100	6	12	<10	6.6	<5	<0.1	<1	1	<1	59	<0.2	9.55	1.65	20	<0.5	4.55	7	2
ATRB077	413992	6715904	12.0	<1	<0.05	1.5	24	<0.1	<0.1	39	0.8	90	5	470	1.9	17	<10	0.6	<0.1	8730	4	3	<10	0.8	<5	<0.1	<1	1	<1	282	<0.2	3.5	1.65	<10	<0.5	1.2	1	4
ATRB078	411501	6716156	12.0	<1	<0.05	1.5	71	0.2	<0.1	51.4	1	110	25	1780	3.9	28.8	<10	0.6	<0.1	24200	8	9	<10	7.1	<5	<0.1	2	1	<1	14	<0.2	7.75	1.2	10	<0.5	5.4	7	2
ATRB079	411755	6716152	12.0	<1	<0.05	5	27	0.6	<0.1	131	2.2	240	23	3100	7	49	<10	0.8	<0.1	48500	15	7	<10	7	<5	0.2	3	2	<1	44	<0.2	12.1	2.05	30	<0.5	9.2	13	2
ATRB080	412003	6716148	12.0	2	<0.05	6	76	0.3	<0.1	18	17.4	200	31	600	6.8	8	10	1	<0.1	7160	56	25	<10	34.9	<5	6.2	5	<0.5	<1	12	<0.2	4.85	0.9	40	<0.5	2.6	114	3
ATRB081	412251	6716144	10.0	3	<0.05	15	113	0.3	<0.1	106	8.8	470	82	3460	8	74.6	20	1.2	<0.1	67300	24	6	<10	215	<5	29.4	12	2.5	<1	25	<0.2	8.45	1	70	<0.5	10.4	64	6
ATRB082	412502	6716147	10.0	<1	<0.05	1.5	73	0.3	<0.1	64	1	80	11	1620	5.2	31.4	<10	<0.2	<0.1	24900	6	6	<10	9.3	<5	1.6	2	<0.5	<1	21	<0.2	11.4	1.7	20	<0.5	5.55	9	<1
ATRB083	412757	6716143	10.0	<1	<0.05	12.5	54	0.2	<0.1	55.6	4.2	210	17	1480	6.3	38.8	<10	1.4	<0.1	25900	13	18	<10	68.2	<5	2.6	4	<0.5	<1	18	<0.2	9.45	1.35	40	<0.5	5.35	34	5
ATRB084	413002	6716151	12.0	<1	<0.05	15	82	0.4	<0.1	110	16.8	160	35	5550	8.3	92.8	20	1.6	<0.1	88500	60	17	<10	339	<5	1.1	12	1	<1	14	<0.2	13.1	2.1	80	<0.5	23.3	141	13
ATRB085	413248	6716157	10.0	3	<0.05	7	32	0.7	<0.1	45.2	1.6	160	9	850	9.7	20	<10	1.4	<0.1	15800	6	8	<10	20.8	<5	0.1	2	1	<1	47	<0.2	6.9	1.4	20	<0.5	2.8	16	3
ATRB086	413492	6716150	10.0	4	<0.05	37.5	118	0.5	<0.1	84	8.6	210	72	3530	8.4	63	20	1.4	<0.1	48400	30	19	<10	264	<5	<0.1	8	1.5	<1	39	<0.2	17.4	1.55	110	<0.5	14.1	83	10
ATRB087	413746	6716150	12.0	4	<0.05	1.5	57	0.2	<0.1	82	1.4	210	7	1900	3	38	<10	0.6	<0.1	32100	5	7	<10	10.5	<5	<0.1	2	<0.5	<1	9	<0.2	12.7	2	30	<0.5	7.25	4	8
ATRB088	413999	6716149	12.0	4	<0.05	1	73	<0.1	<0.1	16.8	0.6	70	2	420	2.6	9.6	<10	0.4	<0.1	6420	2	9	<10	6	<5	<0.1	<1	<0.5	<1	18	<0.2	5.85	0.8	<10	<0.5	1.65	4	2
ATRB089	411497	6716401	12.0	6	<0.05	36	93	1.3	<0.1	43.6	5	150	56	1610	10	23	<10	8.6	<0.1	19000	21	17	<10	15	<5	0.5	3	1	<1	31	0.4	7.85	2.25	120	<0.5	6.25	22	3
ATRB090	411750	6716402	10.0	3	<0.05	11.5	125	0.3	<0.1	14.4	6.2	110	18	800	11.2	9.2	10	1.2	<0.1	6540	20	8	<10	38.7	<5	<0.1	8	1	1	39	<0.2	9.2	1.85	130	<0.5	3.9	78	5
ATRB091	411998	6716401	12.0	2	<0.05	12.5	72	0.3	<0.1	23.2	25.4	170	24	520	5.2	1.6	<10	1.4	<0.1	2110	87	12	<10	6.7	<5	7.2	8	<0.5	3	39	<0.2	10.8	1.75	80	<0.5	2.8	61	5
ATRB092	412251	6716407	12.0	3	<0.05	91.5	30	0.2	<0.1	98.2	11.2	180	54	4770	7.1	15.2	10	1.4	<0.1	31000	78	27	<10	75.6	<5	31.3	11	2	<1	18	<0.2	17.5	3	70	<0.5	28.1	117	5
ATRB093	412512	6716401	10.0	2	<0.05	3.5	106	0.3	<0.1	31.6	1.4	120	39	1140	4.3	18.8	<10	1.6	<0.1	18300	11	15	<10	11.7	<5	14.3	2	1	<1	80	<0.2	3.85	0.5	30	<0.5	5.05	9	2
ATRB094	412747	6716403	10.0	2	<0.05	1	42	0.4	<0.1	9	0.6	60	5	280	4.6	3.4	<10	0.6	<0.1	3010	6	4	<10	9.5	<5	1.6	<1	<0.5	<1	21	<0.2	1.3	0.2	20	<0.5	1.05	4	2
ATRB095	413006	6716393	10.0	<1	<0.05	4.5	57	0.8	<0.1	60	5.8	260	19	1460	7.4	35.8	20	0.8	<0.1	24200	18	15	<10	189	<5	1.1	5	1	1	9	<0.2	12	1.25	40	0.5	5.95	57	6
ATRB096	413253	6716406	12.0	<1	<0.05	3.5	57	0.6	<0.1	80.2	2.8	70	6	460	4.9	11	<10	0.4	<0.1	8540	13	15	<10	15	<5	0.2	2	<0.5	<1	17	<0.2	19.4	0.8	20	<0.5	1.95	7	2
ATRB097	413501	6716396	10.0	2	<0.05	6	85	0.2	<0.1	30	2.8	100	6	710	2.9	15.4	<10	1.4	<0.1	10700	10	4	<10	16.1	<5	<0.1	3	<0.5	<1	18	<0.2	7.55	0.85	30	<0.5	3.35	8	8
ATRB098	413752	6716397	12.0	<1	<0.05	4	77	0.2	<0.1	28.8	2.4	90	5	800	2.5	16.8	<10	1.4	<0.1	10900	10	4	<10	14.3	<5	<0.1	3	<0.5	<1	20	<0.2	7.3	0.9	20	<0.5	3.2	7	7
ATRB099	414007	6716396	12.0	<1	<0.05	1	25	<0.1	<0.1	6.8	1.2	180	5	260	1.5	4.2	<10	0.6	<0.1	3050	5	3	<10	3.8	<5	<0.1	<1	<0.5	<1	14	<0.2	1.7	0.5	<10	0.5	1.15	4	2
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