

**YEIP
2010
-028**

YMIP FINAL SUBMISSION FORM

		Date submitted: Jan 31, 2011													
submit by January 31st to: (winter placer projects may submit at pre-approved date)		YMIP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6													
		YMIP@gov.yk.ca phone: 867-456-3828 fax: 867-667-3198													
CONTACT INFO		PROJECT INFO													
Name:	BCGOLD CORP	YMIP no:	10-028												
Address:	1400-625 Howe Street	Project name:	APEX EAST												
		Project type:	DIAMOND DRILLING												
email	gsidhu@bcgoldcorp.com	Project module:	TARGET EVALUATION												
Phone:	604-646-1852														
Is the final report enclosed? <table style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="text-align: center;"><input type="radio"/></td> <td>yes</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>hard copy</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="radio"/></td> <td>no</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>pdf copy</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> <td>digital spreadsheet of station location data</td> </tr> </table>				<input type="radio"/>	yes	<input checked="" type="checkbox"/>	hard copy	<input checked="" type="radio"/>	no	<input checked="" type="checkbox"/>	pdf copy			<input type="checkbox"/>	digital spreadsheet of station location data
<input type="radio"/>	yes	<input checked="" type="checkbox"/>	hard copy												
<input checked="" type="radio"/>	no	<input checked="" type="checkbox"/>	pdf copy												
		<input type="checkbox"/>	digital spreadsheet of station location data												
Comment:															
PROJECT SUMMARY															
Total project expenditures:	\$178,043.49														
Number of new claims since March 31st:	None														
Has an option resulted since March 31?	<input type="radio"/> yes <input checked="" type="radio"/> no <input type="radio"/> in negotiation														
Number of calendar field days:	21														
Number of person-days of employment:	63 paid _____ days of unpaid work														
Total no. of samples:	204 rocks _____ silts _____ soils _____ other _____														
Total length/volume of trenching:	_____														
Total number of line-km of geophysics	_____														
Total meters drilled	795.56 diamond drill _____ RC drill _____ auger/percussion drill														
Other products (provide details): _____															
<i>This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.</i>															
FINANCIAL SUMMARY															
Total daily field allowance	\$6,300.00	Total contractor costs	\$82,893.38												
Total field air transportation costs (helicopter/plane)	\$61,728.31	Total excavating/ heavy equipment costs	_____												
Total truck/ mileage costs	_____	Total assay/analyses costs	_____												
Total wages paid	\$17,850.00	Total reclamation costs	_____												
Total light equipment rental costs	_____	Total report writing cost	_____												
Other (please specify) _____		Total staking costs	_____												
Other (please specify) _____															

YMIP FINAL SUBMISSION FORM

Your feedback on any aspect of the program:

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.
2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.
3. I hereby apply for the final payment of a contribution under the Yukon Mining Incentives Program (YMIP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date Jan 31, 2011

Signature of Applicant _____

Name (print) Gary Sidhu

YMIP Expense Claim Form - Client copy

YMIP no: 10- 028	project name: APEX EAST	Applicant name: BCGOLD CORP		
Expense Claim no:	program type: hard rock	program module: target evaluation		
date submitted: 31-Jan-11	phone: (604) 646-1852	email: gsidhu@bcgoldcorp.com		
address: 1400, 625 Howe St. Vancouver, BC. V6C2T6				
Start/ end dates of fieldwork for this claim:	30-Aug-10 start	19-Sep-10 end		
		no of field days/ this claim: 21		
eligible expenses <i>Please refer to rate guidelines. Provide photocopy of receipts. Amounts to exclude GST</i>				
item	unit/days	rate	total (no GST)	
daily field expenses	no persons: 3	21	\$100/day \$6,300.00	
Personnel	<i>Name (supply statement of qualifications)</i>			
	Gary Sidhu (Project Geologist)	21	300 \$6,300.00	
	Elsa Perner (Camp Cook)	21	275 \$5,775.00	
	Barry Langley (Core Cutter)	21	275 \$5,775.00	
equipment (rental)	private or commercial	unit/days	rate	total
Industrial Electric Generators	commercial	21	\$10	\$210.00
	private			
	private			
	private			
	private			
	private			
	private			
	private			
	private			
other	<i>please provide details</i>			
Kluane Drilling Ltd. (All in including camp rental)	75% of rate	795.56m	\$104	\$82,683.38
Heli Dynamics Ltd.	wet	50.0 hrs	\$1235	\$61,728.31
Ecotech:P5-10:Au 2-30;MA/UT		204 samples	\$45.45	\$9,271.80
Grand total this claim:				\$178,043.49

TECHNICAL REPORT
on the
APEX EAST PROPERTY
in the Carmacks Copper-Gold Belt
Minto area, Yukon Territory

Apex 1-27 Claims (YC47182-YC47208)

NTS: 115I/11

Latitude 62°41'N Longitude 137°17'W

Whitehorse Mining District

Property visit: May 31 – June 4, 2009

For
BCGold Corp.
Suite 1400- 625 Howe St.
Vancouver, British Columbia
V6C 2T6

By:
Jean Pautler, P. Geo.
JP Exploration Services Inc.
#103-108 Elliott Street
Whitehorse, Yukon
Y1A 6C4

March 25, 2010

1.0 Executive Summary

The 550 hectare Apex East property, NTS map sheet 115I/11, is located within the Yukon Plateau, approximately 40 km southwest of Pelly Crossing and 85 km northwest of Carmacks, which is 175 km by paved highway north of Whitehorse, Yukon Territory. The property is situated in the Whitehorse Mining District centered at a latitude of 62°41'N and a longitude of 137°17'W. Road access exists to Pelly Farm, 15 km north of the property and a gravel airstrip is located at Fort Selkirk, approximately 10 km northwest of the property. The claims are registered to Mr. Shawn Ryan of Dawson City, Yukon Territory, subject to an option agreement with BCGold Corp., who controls 100% of the property and funded the 2007 to 2009 programs.

The Apex East property lies within the central portion of the Carmacks copper-gold belt, a 180 km by 60 km-wide north-northwest trending mineralized belt of similar intrusion-hosted copper-gold mineralization. The belt includes the Minto Mine of Capstone Mining Corporation, the Carmacks Copper deposit and the STU prospect, all hosted by the Granite Mountain Batholith. The Apex East property lies 5 km north-northwest along trend from the Minto Mine, which has a measured and indicated resource (to NI 43-101 standards) of 29.9 million tonnes grading 1.22% Cu, 0.46 g/t Au and 4.4 g/t Ag using a cutoff grade of 0.5% Cu (*News release June 9, 2009 at www.capstonemining.com*). The above resource information has not been verified by the author and is not necessarily indicative of the mineralization on the Apex East Project which is the subject of this report.

The Apex East property is underlain by granodiorite of the Early Jurassic Granite Mountain Batholith, which intrudes Paleozoic metaplutonic rocks and locally metavolcanic rocks of the Yukon Tanana Terrane, near the boundary with upper Triassic and/or older mafic volcanic rocks of the Stikine Terrane to the east. The granodiorite is unconformably overlain by younger basalt flows of the Tertiary to Quaternary Selkirk Group to the north of the property.

The deposit model for the Carmacks copper-gold belt is controversial and has ranged from digested red-bed copper, to aborted and deformed porphyry, to iron oxide copper gold. The author believes the deposit model to be consistent with that of a calc-alkaline porphyry copper-gold model such as at the Kemess Mine and the Kemess North deposit in central British Columbia, but formed at deeper crustal levels. Similarities exist to the recently discovered Tropicana gold deposit of AngloGold Ashanti Australia Ltd. in Western Australia, which contains a measured and indicated resource of 50.9 million tonnes of 2.07 g/t Au, under the Australasian Code (*News release January 23, 2009 at website www.anglogold.com*), but with no mineable copper reported. The above resource information has not been verified by the author and is not necessarily indicative of the mineralization on the Apex East Project which is the subject of this report.

The 2007 to 2009 programs by BCGold Corp. consisted of an airborne magnetic and radiometric geophysical survey over the property, MMI soil surveys, mapping and prospecting with concurrent rock and soil geochemical sampling, and a 15.2 line km induced polarization survey. In 2009 a geological examination and evaluation of the Apex East property, with concurrent geochemical sampling, was conducted under the direction of the author. Previous exploration consisting of a soil survey in 1972 has been documented on the eastern portion of the Apex East property.

The programs undertaken by BCGold Corp. were successful in delineating three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincident with moderate magnetic high features and copper \pm gold MMI soil anomalies 3 km along trend from known mineralization on the Minto Mine property

A 1,600m diamond drill program, targeting the coincident induced polarization geophysics and copper in MMI soil geochemical anomalies is recommended on the Apex East Project, expected to cost \$375,000.

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2.0 INTRODUCTION AND TERMS OF REFERENCE

2.1 Qualified Person and Participating Personnel

Ms. Jean M. Pautler, P. Geo. was commissioned by BCGold Corp. of Vancouver, British Columbia to evaluate the geology and mineral potential on the Apex East property (consisting of the Apex 1 to 27 claims) situated within the Carmacks copper-gold belt and to make recommendations for the next phase of exploration work in order to test the economic potential of the property.

The report describes the property in accordance with the guidelines specified in National Instrument 43-101 and is based on historical information, a review of the 2007 to 2008 work programs, and work conducted on, including an examination and evaluation of, the property by the author between May 31 and June 4, 2009. The author was assisted in the field by Mr. Don Coolidge of Tatogga Lake, British Columbia, an experienced prospector with extensive expertise throughout the Cordillera.

A Phase 2 program, consisting of induced polarization and MMI soil geochemical surveys, was recommended and completed by competent contractors (as discussed under section 10.0, "Exploration") subsequent to the author's site visit, but due to the early stage of exploration a new site visit was not deemed necessary. Personnel of BCGold also conducted 5 man days of conventional soil sampling, mapping and prospecting in Phase 2 on August 2 and September 14, 2009. The results of the Phase 2, 2009 program have been reviewed and interpreted by the author.

2.2 Terms, Definitions and Units

All costs contained in this report are denominated in Canadian dollars. Distances are reported in metres (m) and kilometres (km). GPS refers to global positioning system with co-ordinates reported in UTM grid, Zone 8, Nad 83 projection. Minfile showing refers to documented mineral occurrences on file with the Yukon Geological Survey. DDH refers to diamond drill hole. IP refers to an induced polarization type of geophysical survey useful in detecting the presence of conductive disseminated sulphides. MMI sampling is an analytical process that measures mobile metal ions reported to be useful in detecting mineralization beneath younger cover rocks and thick glacial till.

The term ppm refers to parts per million, which is equivalent to grams per metric tonne (g/t) and ppb refers to parts per billion. The abbreviation oz/ton and oz/t refers to troy ounces per imperial short ton. The symbol % refers to weight percent unless otherwise stated.

Elemental abbreviations used in this report include: gold (Au), silver (Ag), copper (Cu), iron (Fe), arsenic (As), bismuth (Bi), manganese (Mn), sulphide (S) and oxide (O). K-spar refers to potassium feldspar. Minerals found in the Carmacks copper-gold belt include pyrite (iron sulphide), magnetite and hematite (iron oxides), malachite and azurite (both hydrous copper carbonates), and chalcopyrite, chalcocite and bornite (copper sulphides).

2.3 Source Documents

Sources of information are detailed below and include available public domain information and private company data.

- Research of the Minfile data available for the area at www.geology@gov.yk.ca.
- Research of mineral titles at <http://gysde.gov.yk.ca> and www.mapsyukon.gov.yk.ca.
- Review of company reports and annual assessment reports filed with the government at <http://emr.gov.yk.ca/library/>.
- Review of geological maps and reports completed by the Yukon Geological Survey or its predecessors.
- Review of published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.
- Company data and reports of BCGold Corp.
- Discussions with Dr. Maurice Colpron of the Yukon Geological Survey and Dr. Jim Mortenson of the University of British Columbia, both with considerable experience within the belt.
- The author has recent previous independent experience and knowledge of the Carmacks copper-gold belt having worked on the privately owned STU drilled prospect between 2006 and 2008 and on the South Block of the Carmacks Copper-Gold Project for BCGold Corp. in 2008.
- Work on the property by the author between May 31 and June 4, 2009 and a review of the 2007-2008 work and Phase 2, 2009 programs.
- A review of pertinent news releases of BCGold Corp. and of other companies conducting work in the regional area.

2.4 Limitations, Restrictions and Assumptions

The author has assumed that the previous documented work on the property is valid and has not encountered any information to discredit such work. The 2007 to 2009 work was completed under the direction of BCGold Corp. by reputable contractors.

2.5 Scope

This report describes the geology, previous exploration history and mineral potential of the Apex East property. Research included a review of the historical work that related to the immediate and surrounding area of the property. Regional geological data and current exploration information have been reviewed to determine the geological setting of the mineralization and to obtain an indication of the level of industry activity in the area.

The property was examined and evaluated by the author between May 31 and June 4, 2009 for BCGold Corp. as part of a Phase 1 program. Work consisted of a geological and geochemical evaluation. A Phase 2 program, consisting of induced polarization and MMI soil geochemical surveys, was recommended and completed between July 10 and September 18, 2009 and minor conventional soil sampling, mapping and prospecting was conducted by BCGold on August 2 and September 14, 2009. Due to the early stage of exploration a new site visit was not deemed necessary. The results of the Phase 2 program have been reviewed and interpreted by the author.

Based on the literature review and property examination recommendations are made for the next phase of exploration work. An estimate of costs has been made based on current rates for drilling, geophysical surveys and professional fees in the Yukon Territory.

3.0 RELIANCE ON OTHER EXPERTS

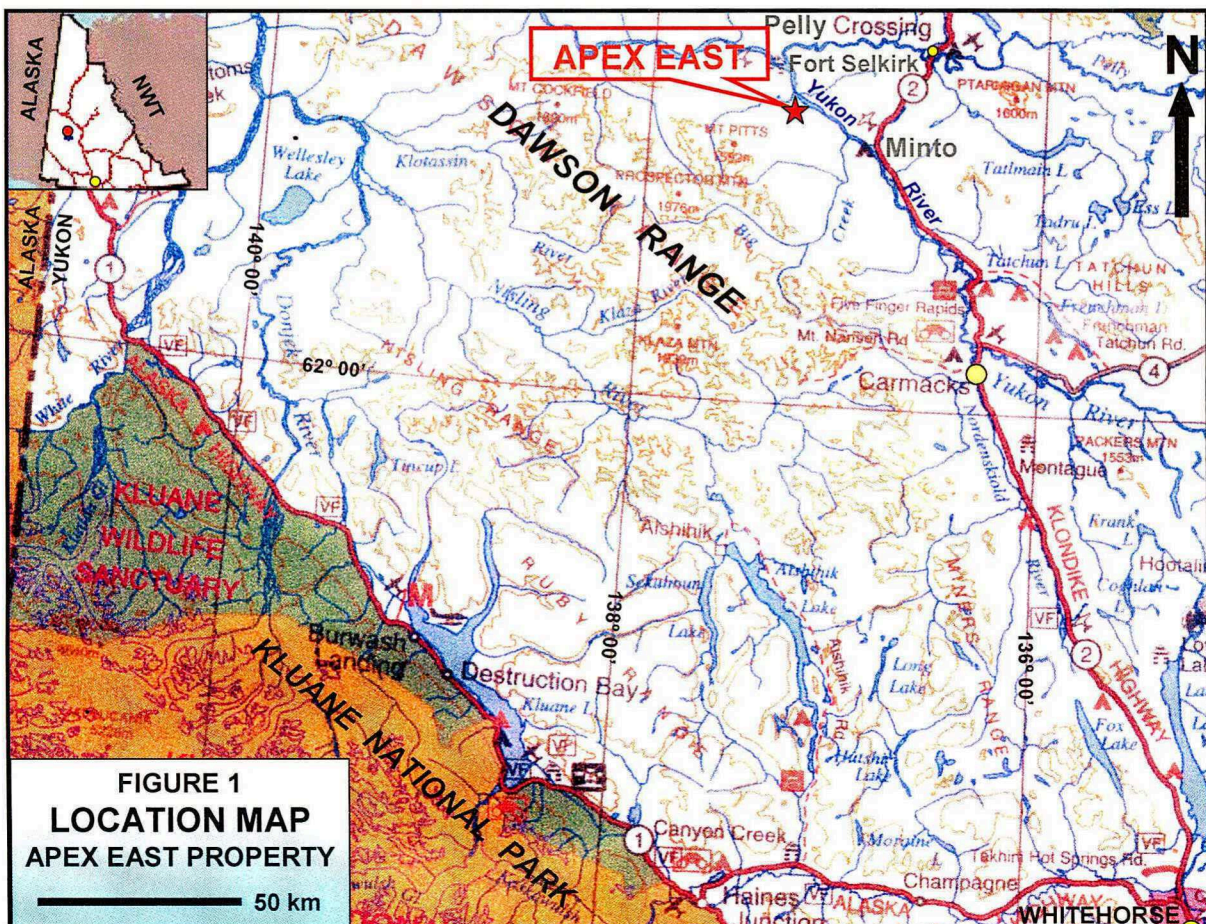
The author has relied in part upon work and reports completed by others in previous years in the preparation of this report. Although the author personally reviewed the data, thorough checks to confirm the results of such prior work and reports have not been done. The author has no reason to doubt the correctness of such work and reports. Unless otherwise stated the author has not independently confirmed the accuracy of the data.

Further, while title documents and option agreements were reviewed for this study, this report does not constitute nor is it intended to represent a legal, or any other, opinion as to the validity of the title.

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 Location (Figures 1 and 2)

The Apex East property, NTS map sheet 115I/11, covers low rolling hills just southwest of the Yukon River, near its confluence with Wolverine Creek, approximately 40 km southwest of Pelly Crossing and 85 km northwest of Carmacks. Carmacks is 175 km by paved highway north of Whitehorse, Yukon Territory (Figures 1 and 2). The property is centered at a latitude of 62°41'N and a longitude of 137°17'W. (Figure 2).



4.2 Land Tenure (Figures 2 and 3)

The Apex East property consists of 27 Yukon Quartz Mining claims covering an area of approximately 550 hectares in the Whitehorse Mining District (*Figure 2*). The area is approximate since claim boundaries have not been legally surveyed. The mineral claims were located by GPS and compass and staked in accordance with the Yukon Quartz Mining Act on claim sheet 115I/11, available for viewing in the Whitehorse Mining Recorder's Office. A table summarizing pertinent claim data follows and a detailed statement of claims is shown in Appendix I.

TABLE 1: Claim data

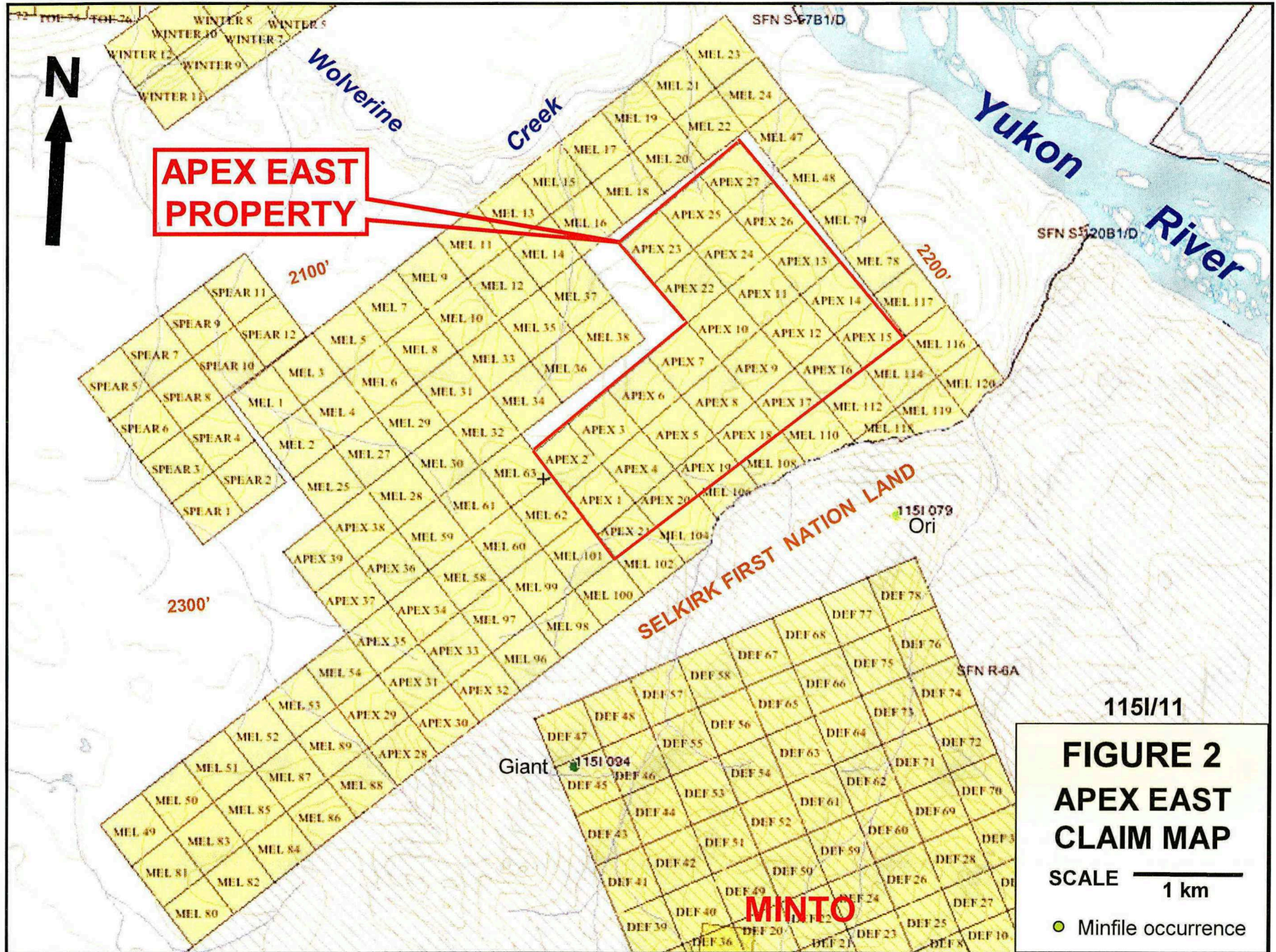
Claim Name	Grant No.	No. of Claims	Record Date	Expiry Date
Apex East 1 to 27	YC47182-208	27	June 29, 2006	April 2, 2014

The registered owner of the claims is Mr. Shawn Ryan of Dawson City, Yukon Territory. BCGold Corp controls 100% of the Apex East property, which is subject to an option agreement accepted by the TSX Venture Exchange in March, 2007 (*BCGold Corp. data*). BCGold intends to earn 100% interest in a larger package of 17 properties, including the Apex East property, comprising the Carmacks Copper-Gold Project of BCGold Corp. (*Figure 3*) by making a final cash payment of \$50,000 and stock issuance of 100,000 units, due on October 15, 2010. The vendor will retain a 1.75% underlying net smelter royalty (NSR), of which 1.25% may be purchased for \$1,500,000.

The claims are located within the Traditional Territory of the Selkirk First Nation, which has a land claim settlement agreement under the Yukon Umbrella Final Agreement. A Selkirk First Nation land parcel (surface rights only) is located 500m south of the property (*Figure 2*). The land in which the mineral claims are situated is Crown Land and the mineral claims fall under the jurisdiction of the Yukon Government. Surface rights would have to be obtained from the government if the property were to go into development.

A mineral claim holder is required to perform assessment work and is required to document this work to maintain the title as outlined in the regulations of the Yukon Quartz Mining Act. The amount of work required is equivalent to \$100.00 of assessment work per quartz claim unit per year. Alternatively, the claim holder may pay the equivalent amount per claim unit per year to the Yukon Government as "Cash in Lieu" to maintain title to the claims.

Preliminary exploration activities do not require permitting, but significant drilling, trenching, blasting, cut lines, and excavating may require a Mining Land Use Permit that must be approved under the Yukon Environmental Socioeconomic Assessment Act (YESSA). To the author's knowledge, the Apex East property area is not subject to any environmental liability.



**FIGURE 2
APEX EAST
CLAIM MAP**

SCALE 1 km
● Minfile occurrence

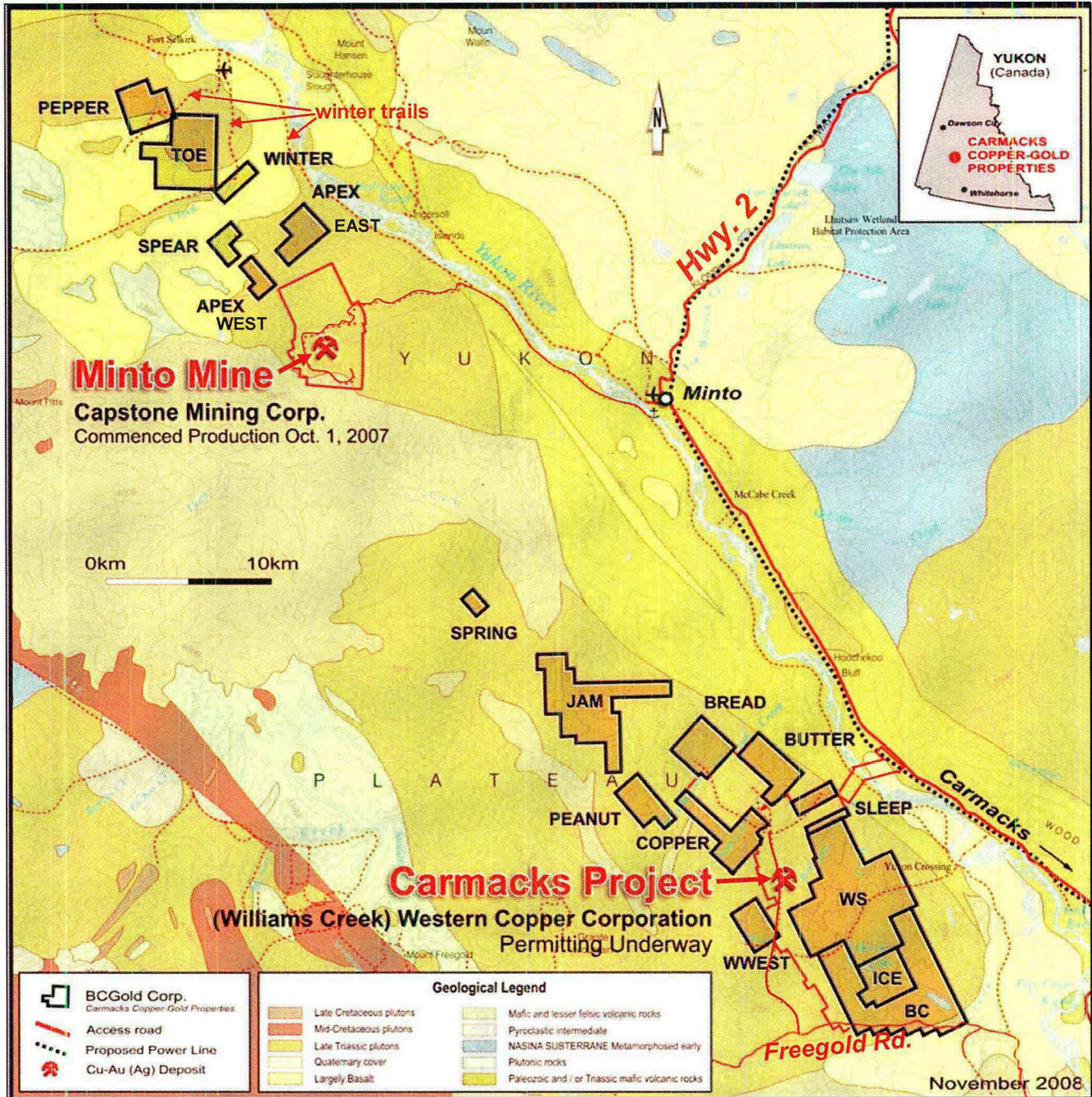


FIGURE 3: CARMACKS COPPER-GOLD PROPERTIES OF BCGOLD CORP.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Access, Local Resources and Infrastructure

The property is not road accessible, although a winter road from Fort Selkirk lies 1.5 km to the northeast of the property (*Figure 3*). Access in 2009 was by helicopter from a staging area at the Minto airstrip, 25 km southeast of the property (*Figure 4*) and 75 km by road northwest of the Carmacks base of Trans North Helicopters at Carmacks, Yukon Territory (*Figure 1*). The nearest accessible road to the property is at Pelly Farm (*Figure 4*), 15 km north of the property, accessible via the Pelly Farm Road from Pelly Crossing, which is 106 km north of Carmacks. A gravel airstrip is located at Fort Selkirk, approximately 10 km northwest of the property. (*Refer to Figures 2 and 4*).

The Phase 1, 2009 work program was conducted from a two man helicopter supported waterless fly camp situated just west of the property at 381631E, 6950272N. Water is available, particularly early in the season, from swampy northerly and easterly flowing tributaries of the Yukon River and swampy northerly flowing tributaries of Wolverine Creek, which flows easterly into the Yukon River.

Carmacks is the closest town of significant size, with a population of approximately 450, a gravel airstrip, suitable for medium sized aircraft, and a seasonal helicopter base. Facilities include a grocery store, nursing station, police station, two service stations, accommodation, two restaurants and a café. Some heavy equipment is available for contract mining work. Complete services are available in Whitehorse, less than two hours by all-weather highway, 175 km south of Carmacks (*Figure 1*).

5.2 Physiography, Climate and Infrastructure

The Apex East property is located along the eastern flank of the Dawson Range within the Yukon Plateau, covering low rolling hills just southwest of the Yukon River (*Figure 1*). The hills are cut by shallow, intermittent streams (northerly and easterly flowing tributaries of the Yukon River and northerly flowing tributaries of Wolverine Creek) with abundant swamps and permafrost. Wolverine Creek lies just north of the Apex East property. Elevation ranges from 2000 feet in the northern property area, above Wolverine Creek, to 2620 feet at the western edge of the property, along a northeasterly trending ridge (*Figure 2*). Permafrost occurs on north facing slopes.

Most of the property is covered by a 20-30 year old burn with dense fire-kill type bush. Vegetation consists of dense pine and deadfall, occasionally broken by dense poplar stands. On the north facing slopes there is a thick new growth of balsam and black spruce. Muskeg and thick willow, birch and alder cover the low swampy ground.

The area has a northern interior climate characterized by a wide temperature range with warm summers, long cold winters and light precipitation. Summers are moderately cool to hot, with daily highs of 15°C to 30°C. Winters are cold, with temperatures of -30°C to -40°C common. The exploration season lasts from mid May until October.

Although there does not appear to be any topographic or physiographic impediments, and suitable lands appear to be available for a potential mine, including mill, tailings storage, heap leach and waste disposal sites, engineering studies have not been undertaken and there is no guarantee that such areas will be available within the subject property. The nearest source of power is Minto Mine, which is connected to the Yukon electrical grid.

6.0 HISTORY

The Ori Minfile occurrence (Minfile 115I 079), as documented by the Yukon Geological Survey (*Deklerk and Traynor, 2005*), is shown 1 km to the southeast of the southeastern Apex East property (*Figure 2*). The northwest trending Ori property was held by NRD Mining Ltd. and included the eastern Apex East property (*Archer, 1972*). The small 1973 trenching program on the Ori (*Deklerk and Traynor, 2005*) was conducted southeast of the Apex East property in the vicinity of the plotted location for the Ori Minfile occurrence. The Apex East property lies 2 km north along trend of the Giant Minfile occurrence (Minfile 115I 094). No old workings or cut lines were encountered on the Apex East property.

The following is a record of the known work history on the Apex East claims as documented in Yukon Minfile (*Deklerk and Traynor, 2005*), various government publications of the Yukon Geological Survey or its predecessor (*Mineral Industry Reports and Yukon Exploration and Geology*) and company publications (primarily available as assessment reports filed with the government).

- 1972 Geological mapping and grid soil sampling in 1972, including across the eastern Apex East property area, by NRD Mining Ltd., with minor isolated copper anomalies identified (*Archer, 1972*).
- 1973-4 Property wide grid soil sampling, followed by a magnetic survey, trenching and diamond drilling of 818m in five holes on the Navajo claims by Giant Mines Ltd. (2 km south of the Apex East property) outlining soil anomalies of 40-1400 ppm Cu coincident with a north to northwest trending magnetic high anomaly. Results up to 0.13% Cu over 9m were obtained in Trench 74-1 from malachite, azurite and minor chalcopyrite mineralization hosted by a zone of silicified biotite rich gneiss, trending 360°/60-75°E, containing magnetite, epidote, quartz and garnets. The best drill intercept was 0.1% Cu, 0.69 g/t Au and 1.4 g/t Ag over 3m in DDH 74-1. Induced polarization was recommended to the north (*Nusbaum, 1974*).
- 2006 Originally staked by Shawn Ryan to cover favourable geology and government regional airborne magnetic and stream sediment anomalies considered prospective for Carmacks copper-gold belt mineralization (*Doherty, 2007*).
- 2007 A 3,295 line km airborne magnetic and radiometric geophysical survey was funded by BCGold Corp. over their Carmacks Copper-Gold Project (*Figure 3*) which included the Apex East property. A prospecting traverse, with the collection of 12 rock samples, was completed by Aurum Geological Consultants Inc. and a 92 sample MMI soil survey was completed by Ryanwood Exploration Ltd for BCGold Corp. (*Doherty, 2007*).

Anomalous copper values were obtained at the western end of the lines in an area with a favourable magnetic signature.

- 2008 A 199 sample MMI soil survey was completed by Ryanwood Exploration Ltd for BCGold Corp. (*Newton, 2008*) delineating minor anomalous copper and gold in the northeast grid area.
- 2009 Mapping, prospecting, evaluation and completion of a 15.2 line km induced polarization geophysical survey and the collection of an additional 273 MMI and 27 conventional soil samples, funded by BCGold Corp., delineating three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincident with moderate magnetic high features and copper \pm gold MMI soil anomalies, 3 km along trend from known mineralization on the Minto Mine property (*this report*).

Detailed results of the 2007 to 2009 programs will be discussed under section 10.0, "Exploration" for ease in correlation and interpretation.

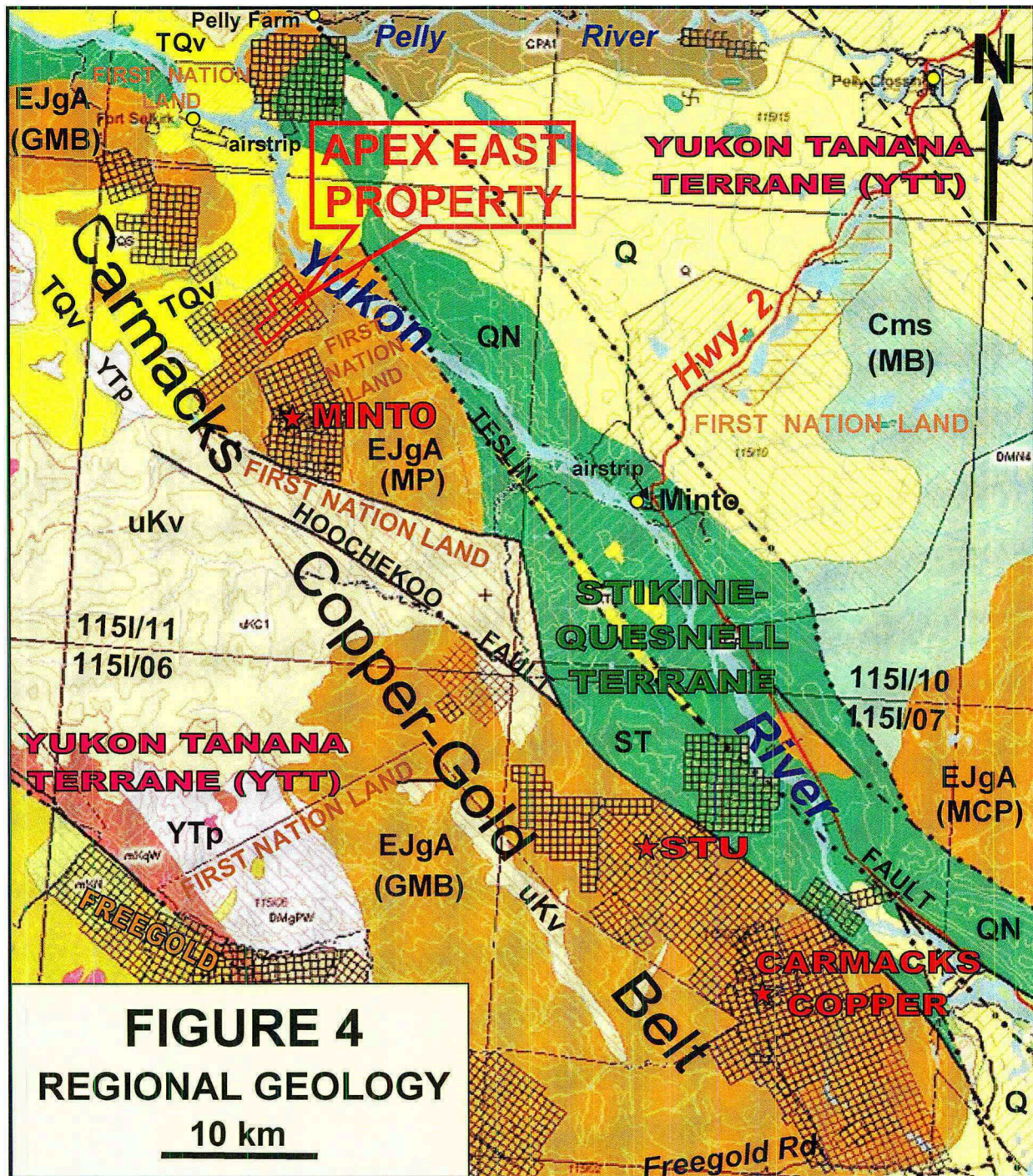
7.0 GEOLOGICAL SETTING

7.1 Regional Geology (Figure 4)

The regional geology of the area is primarily summarized from Hood et. al. (2009), Gordey and Makepeace (2000), Mortensen and Tafti (2003) and Tafti (2005).

The Apex East property lies within the central portion of the Carmacks copper-gold belt, a 180 km by 60 km-wide north-northwest trending mineralized belt of similar intrusion-hosted copper-gold mineralization. The belt includes the Minto Mine (Minfile 115I 021) of Capstone Mining Corporation (formerly Sherwood Copper Corp.), the Carmacks Copper deposit of Western Copper Corp. (Minfile 115I 008 - production planned for 2012) and the STU drilled prospect (Minfile 115I 011), all hosted by the Granite Mountain Batholith (**GMB**) of the Early Jurassic Aishihik/Long Lake plutonic suite (**EJgA**). The intrusive body at Minto is specifically referred to as the Minto Pluton (**MP**), part of the Granite Mountain Batholith.

The Minto Mine, which started production in October, 2007, is located approximately 5 km south-southeast of the Apex East property. Minto has a measured and indicated resource (to NI 43-101 standards) of 29.9 million tonnes grading 1.22% Cu, 0.46 g/t Au and 4.4 g/t Ag using a cutoff grade of 0.5% Cu (*News release June 9, 2009 at www.capstonemining.com*). The above resource information has not been verified by the author and is not necessarily indicative of the mineralization on the Apex East Project which is the subject of this report. New zones continue to be discovered at Minto with the Minto North zone, 600m northwest of Minto, returning 3.0% Cu and 6.0 g/t Au over 32.3m, including 4.7% Cu and 9.8 g/t Au over 8.8m in Hole 09SWC474 (*News release May 26, 2009 at www.capstonemining.com*). Minto North was a purely geophysical discovery.



The regional area of the Carmacks copper-gold belt is underlain by intermediate to felsic intrusive and meta-intrusive rocks of the Early Jurassic Aishihik/Long Lake plutonic suite (EJgA) intruding Paleozoic metaplutonic rocks (YTp) and locally metavolcanic rocks (not in map area) of the Yukon Tanana Terrane, near the boundary with upper Triassic and/or older mafic volcanic rocks of the Stikine Terrane (ST) to the east. The above lithologies are unconformably overlain by younger basaltic to andesitic volcanic rock units of the Late Cretaceous Carmacks Group (uKv) and in the central part of the belt, basalt flows of the Tertiary to Quaternary Selkirk Group (TQv). The

Selkirk Group is particularly evident along the north side of the Yukon River at Fort Selkirk and along the canyon walls of Wolverine Creek.

The northwest trending Hoochekoo Fault, which lies just to the northeast of the STU property and the Carmacks Copper deposit, transects the Carmacks copper-gold belt separating the Minto deposit from the Carmacks Copper deposit and the STU property,

The area has been glaciated with overall northwesterly ice directions and local southeast ice directions, particularly in the west.

7.2 Property Geology (Figure 5)

Outcrop is limited on the property, comprising less than 5%, and generally confined to rounded ridge lines. The Apex East property is primarily underlain by the main K-spar megacrystic granodiorite phase of the Granite Mountain Batholith. The main phase is a massive coarse grained biotite-hornblende granodiorite with 5-15% mafic minerals and potassium feldspar megacrysts. It should be noted that within the Carmacks copper-gold belt (i.e. Minto, Carmacks Copper, STU) mineralization is typically associated with foliated to gneissic granodiorite, more mafic phases and often finer grained variants of the granodiorite.

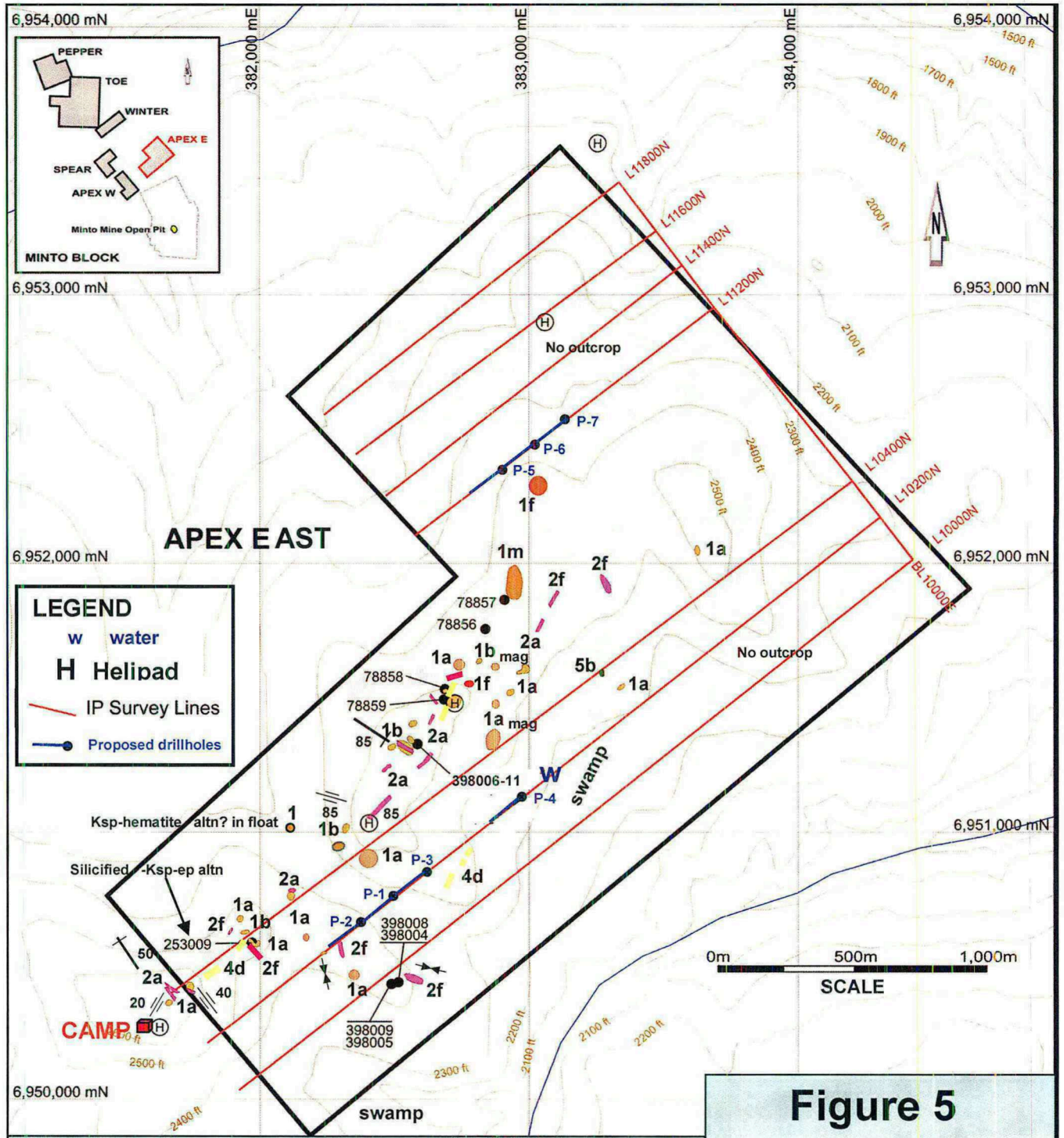
Medium grained granodiorite was observed in the central Apex East claims on the southern Apex 6 and 3 claims. Diorite and weakly foliated granodiorite occur further to the north on the property. These units are more favourable to host Carmacks copper-gold style mineralization than the main coarse grained phase.

Significant chlorite-epidote-quartz stockwork alteration was identified on the western Apex East claims at 381971mE, 6950593mN within an area of medium grained granodiorite and weakly foliated felsic dykes.

Slightly younger aplite and felsite dykes are common and tend to predominate in areas of poor exposure due to their higher silica content. They were prevalent along the main northeast trending ridge across the property. Dominant trends are northeast, with local northwest to northerly trends. One northeast trending aplite dyke was traced for 350m near the Apex 5-6 claim boundary and 600m along trend, an aplite to felsite dyke was traced an additional 150m, for a possible strike length of 1.1 km. The dyke may be emplaced along a major structure.

Two northeasterly trending dacite feldspar porphyry dykes, probably of the Late Cretaceous Prospector Mountain suite, were identified in the western property area.

Olivine basalt flows, commonly vesicular, of the Pliocene and younger Selkirk Group overlie the granodiorite along Wolverine Creek less than 1 km to the north of the property. Minor basalt subcrop, probably a dyke, occurs on the Apex 9 claim.



LEGEND	5 Selkirk Gp.	4 Carmacks Gp.	1 Granodiorite
	5b basalt	4d dacite	1a coarse
		Jurassic	1b medium
	2 Dykes	2a aplite	1f foliated
		2f felsite	1m mafic

Figure 5
Property Geology
 500 m
 NTS: 115I/11

8.0 DEPOSIT TYPE

The Apex East property lies within the central portion of the Carmacks copper-gold belt, a 180 km by 60 km-wide north-northwest trending mineralized belt of similar intrusion-hosted copper-gold mineralization that includes the Minto Mine of Capstone Mining Corporation (5 km south-southeast directly along trend from Apex East), for which a metamorphosed copper-gold porphyry deposit model was proposed by Pearson and Clark (1979). The same genesis was proposed for the Minto and the Carmacks Copper deposits by Tafti and Mortensen (2004). The deposit model for mineralization within the Carmacks copper-gold belt is controversial and has ranged from digested red-bed copper, to aborted and deformed porphyry, to iron oxide copper gold (*Hood et. al, 2009*).

It has been documented that the Minto and Carmacks Copper deposits are hosted by variably deformed plutonic rocks that occur as pendants and schlieren within slightly younger less deformed intermediate intrusive rocks of the Granite Mountain Batholith (*Tafti and Mortensen, 2004*). Petrographic and field studies of the more gneissic host rocks from Minto and Carmacks Copper show that they represent strongly deformed and metamorphosed intrusive rocks (orthogneiss), with the excess amount of biotite representing secondary (hydrothermal) biotite associated with strong hypogene potassic alteration (*Tafti and Mortensen, 2004*).

Hornblende geochemical studies of plutonic and meta-plutonic host rocks at Minto and Carmacks Copper indicate that they formed in a continental magmatic arc setting (*Tafti and Mortensen, 2004*). The setting, timing of mineralization and petrographic and field observations of the host rocks, mineralization and alteration led Tafti and Mortensen (2004) to conclude that the two deposits represent variations on typical copper (-gold) porphyry deposits.

It should be noted that schlieren are fragile, usually elongate concentrations of mafic material within some intrusions. Genesis may be due to shearing of heterogeneities (enclaves or xenoliths), crystal sorting during convective or magmatic flow, or crystal settling.

Recent work at the Carmacks Copper deposit has suggested that the highly foliated rocks controlling economic mineralization are rafts and lenses (xenoliths) of augite-phyric volcanic rocks of the Povoas Formation within the Granite Mountain Batholith (*Maurice Colpron, personal communication*). The Povoas Formation occurs at the base of the Triassic aged Lewes River Group, part of Stikinia, and is exposed to the northeast of the Granite Mountain Batholith (*see Figure 4*). Similar mineralization at the Minto deposit has been described as being hosted by zones of strongly developed penetrative foliation, interpreted as shears or as rafts of volcanic rock within the granodiorite host. Studies are currently underway to evaluate the genesis of the Minto Mine (*Hood et. al, 2009*).

Calc-alkaline porphyry copper-gold mineralization at the Kemess Mine (Kemess South deposit) and the Kemess North deposit in central British Columbia is hosted by Jurassic granodiorite intrusions and adjacent Upper Triassic augite-phyric flows of the Takla

Group, indicating similar chemistry, age and deposit characteristics to mineralization within the Carmacks copper-gold belt. The main difference is the lack of foliated rocks associated with the mineralization.

Similarities may exist to the recently discovered Tropicana gold deposit of AngloGold Ashanti Australia Ltd. in Western Australia (*Fonseca, in Pautler, 2009a*) which contains a measured and indicated resource of 50.9 million tonnes of 2.07 g/t Au, under the Australasian Code, with no mineable copper reported (*News release January 23, 2009 at website www.anglogold.com*). The above resource information has not been verified by the author and is not necessarily indicative of the mineralization on the Apex East Project which is the subject of this report. Tropicana has been described as a metamorphosed intrusion related gold deposit. Current work is focusing on whether the deposit is in fact a metamorphosed Archean deposit or formed during metamorphism in the Proterozoic.

Tropicana is hosted within high grade metamorphic gneissic rocks and associated with late biotite and pyrite alteration (*AngloGold Ashanti website*). Minto is hosted within upper greenschist metamorphosed gneissic rocks, associated with late biotite alteration and pyrite alteration is documented peripherally. The presence of ubiquitous magmatic epidote is reported at Minto, suggesting depths of formation of 18 to 20 km, which far exceeds typical depths of deposition for porphyry style deposits (*Tafti, 2005*).

Based on the above discussion, the author believes that mineralization within the Carmacks copper-gold belt is hosted by schlieren zones (including some volcanic xenoliths) within Jurassic granodiorite and is consistent with a calc-alkaline porphyry copper-gold model (with similarities to the Kemess Mine and Kemess North deposit) but formed at a deep crustal level.

9.0 MINERALIZATION (Figure 12)

Mineralization within the Carmacks copper-gold belt consists of chalcopyrite and bornite with minor chalcocite as disseminations, irregular grains, aggregates and stringers, associated with more foliated to gneissic zones with magnetite-silica, biotite, hematite, epidote, chlorite and locally sericite alteration. Supergene alteration has produced secondary copper minerals such as chalcocite, azurite and malachite. Mineralization at Minto is flat lying but mineralization at Carmacks Copper and alignment of mineralized zones within the belt generally trend 315-340°.

Mineralization at the Giant Minfile showing (115I 094), 2 km south of the Apex East property consists of a magnetite-silica altered gneissic zone trending 355°/70°E, with red garnet and secondary biotite, within the coarse grained granodiorite and mineralized with malachite and azurite. The mineralization at the Giant showing trends towards the western Apex East claims.

On the western Apex East claims significant chlorite-epidote-quartz stockwork alteration (sample 253009) was identified in the Phase 1, 2009 program at 381971mE,

6950593mN within an area of medium grained granodiorite and weakly foliated felsic dykes. The alteration is coincident with IP anomaly Apex 1 which is associated with a linear northwest trending copper MMI soil anomaly in a draw 300m to the northeast, within the "Minto Corridor" (*Figure 13*).

No mineralization has been observed on the Apex East property which may be a function of the lack of exposure and thick vegetation and deadfall. Three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincidental with moderate magnetic high features and copper \pm gold MMI soil anomalies occur on the property 3 km along trend from known mineralization on the Minto Mine property.

10.0 EXPLORATION (Figures 5-11)

Exploration by BCGold Corp. since acquisition in March, 2007 has involved an airborne magnetic and radiometric geophysical survey, MMI soil surveys totaling 564 samples, property wide geological mapping and prospecting with coincident geochemical sampling (13 rock samples) and a 15.2 line km induced polarization survey.

10.1 Geochemistry

10.1.1 Soil Geochemistry (Figures 6 and 7)

MMI soil sampling was completed on the Apex East property in 2007, 2008 and 2009 by Ryanwood Exploration Inc. of Dawson City, Yukon (a company owned by the original vendor of the property, Shawn Ryan) for BCGold Corp. MMI sampling is an analytical process that measures mobile metal ions reported to be useful in detecting mineralization beneath younger cover rocks and thick glacial till.

A total of 564 MMI samples were collected, with 92 in 2007, 199 in 2008, and 273 in 2009. The samples were collected along ten 050° trending lines, 200m apart with a 50m sample spacing, covering most of the property. The sampling method is discussed under section 11.0, "Sampling Method And Approach". Samples were sent to, and processed at, SGS Mineral Services in Toronto, an ISO/IEC 17025 accredited facility.

Four discrete sub-parallel north to northwest trending copper \pm gold anomalies were defined, with maximum values of 4680 ppb Cu (*Figures 6 and 7*).

A copper \pm gold anomaly in the extreme southwestern property area may be due to enhanced values in a bog through this area. Anomaly A is a 1 km long linear northwest trending copper MMI soil anomaly with elevated gold that occurs in a topographic depression and lies proximal to significant chlorite-epidote-quartz stockwork alteration within an area of medium grained granodiorite and weakly foliated felsic dykes. Anomaly B is a 200m long, northerly trending, copper MMI soil anomaly, open to the south. Anomaly C is a discontinuous north-northwesterly trending copper MMI soil anomaly, more pronounced in the northern property area where there is minor

peripheral gold. It is possible that copper MMI soil anomaly D may be related to the signature of mafic volcanic rocks of the Triassic Lewes River Group, part of Stikinia, exposed to the northeast of the Granite Mountain Batholith, and should be examined in the field prior to drill targeting.

The conventional soils collected by Geoff Newton and Dave Heino in 2009 in the western property area showed a similar copper response to the MMI soil survey.

10.1.2 Rock Geochemistry (Figure 5)

During the process of geological mapping and prospecting on the Apex East property in 2009, one rock sample was collected (*Pautler, 2009b*). Twelve rock samples were collected in 2007 during a prospecting traverse by geologists Ann Doyle and Peter Ledwidge, employed by Aurum Geological Consultants Inc. for BCGold Corp. (*Doherty, 2007*).

The 2009 rock sample consisted of a grab sample of altered granodiorite and the 2007 were grab samples of foliated to non-foliated hornblende - biotite granodiorite. Rock samples were placed in clear plastic sample bags, located and recorded by GPS using UTM coordinates, Nad 83 datum, Zone 8 projection, numbered and secured in the field.

All 2007 and 2009 samples were sent to Eco Tech Laboratory Limited (Alex Stewart Geochemical) for gold and ICP analysis. Details are discussed under Section 12.0, "Sample Preparation, Analysis And Security". Sample descriptions, locations and select results (Cu, Au, and Ag) are documented in Appendix II and locations are plotted on Figure 5.

No significant anomalous results were obtained from the rock samples collected on the property. It should be noted that there is extremely limited exposure on the property particularly in the areas of copper in MMI soil anomalies.

10.2 Geophysics (Figures 6 to 9)

In 2007 a 3,295 line km airborne magnetic and radiometric geophysical survey was flown by Aeroquest Surveys, Mississauga, Ontario for BCGold Corp. over their Carmacks Copper-Gold Project which included the Apex East property. The vertical gradient magnetic map is shown as a base in Figures 6 and 7. The magnetic signature confirms the absence of significant basaltic rocks within the property area. Linear magnetic low anomalies correspond to copper MMI soil anomalies A, B and C (*Figure 6*). It should be noted that mineralized zones at the Carmacks Copper deposit generally show a similar signature. The airborne radiometric survey shows that most of the property is underlain by a thorium/potassium low which is also evident in the northern Minto deposit.

A 15.2 line km pole-dipole induced polarization survey was completed between August 15 and September 11, 2009 by Aurora Geosciences Ltd. under the supervision of crew chief Andre Lebel for BCGold Corp., targeting the area of four discrete copper \pm gold MMI soil anomalies delineated in 2007-09. The survey was undertaken along seven

055° trending lines in two areas, separated by 800m. Four 1.5 km long lines were completed in the northeastern property area and three 3.0 km long lines in the southern property area. Line spacing was 200m. A modified pole-dipole array was used with 50m dipole spacing on all lines. The apparent resistivity and chargeability data were inversion modeled using the UBC software DCIP2D to optimize the geological interpretation of the data (Dzuibia, 2009) and shown as stacked chargeability and apparent resistivity sections, with chargeability anomalies labeled (Figures 8 and 9). The following interpretation of the survey is summarized from Dzuibia (2009).

A broad northwest trending zone of very high apparent resistivity (greater than 10,000 ohm-m) is evident on lines L100N to L104N (Figure 9). This resistive body plunges from near surface at station 7200E to 200m below surface at 8300E. L104N and L100N show two discrete resistivity highs averaging 8000 ohm-m centred at 8300E, approximately 90m below surface. Both features are coincident with chargeability highs (Apex 1 and Apex 2, respectively) with values up to 8.8 mV/V, which have the same strike and dip character as the resistivity highs (Figure 8). A northwest trending moderately high (2500 ohm-m) resistivity feature is evident on the western portion of lines 112N to 118N, showing a contact with lesser resistive material near stations 9150E (Figure 9). Moderate to low chargeabilities, averaging 4.5 mV/V (Apex 3), occur proximal to the moderate resistivity values (Figure 8). The anomalies are summarized in Table 2, below.

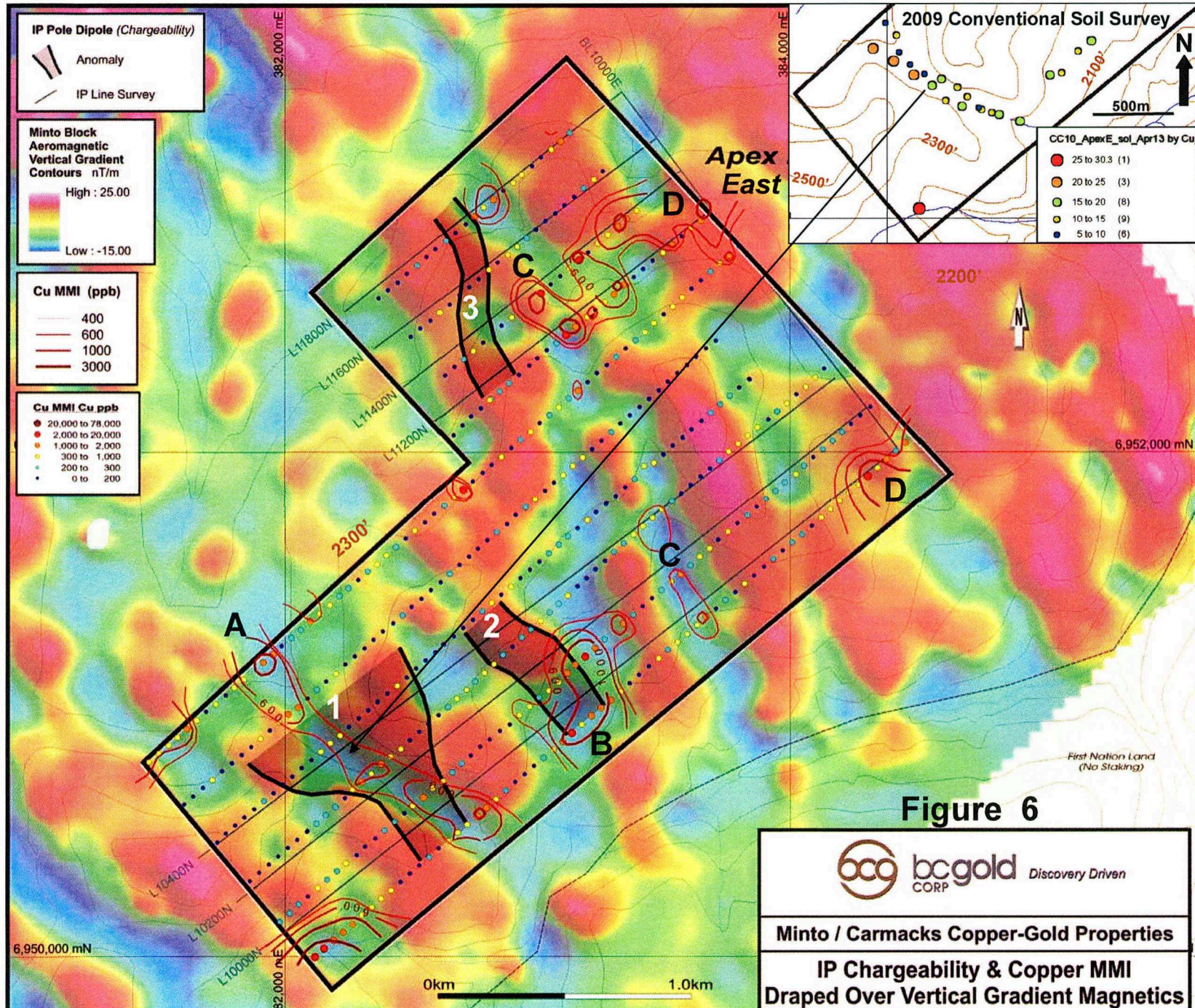
Table 2: Summary of IP Anomalies

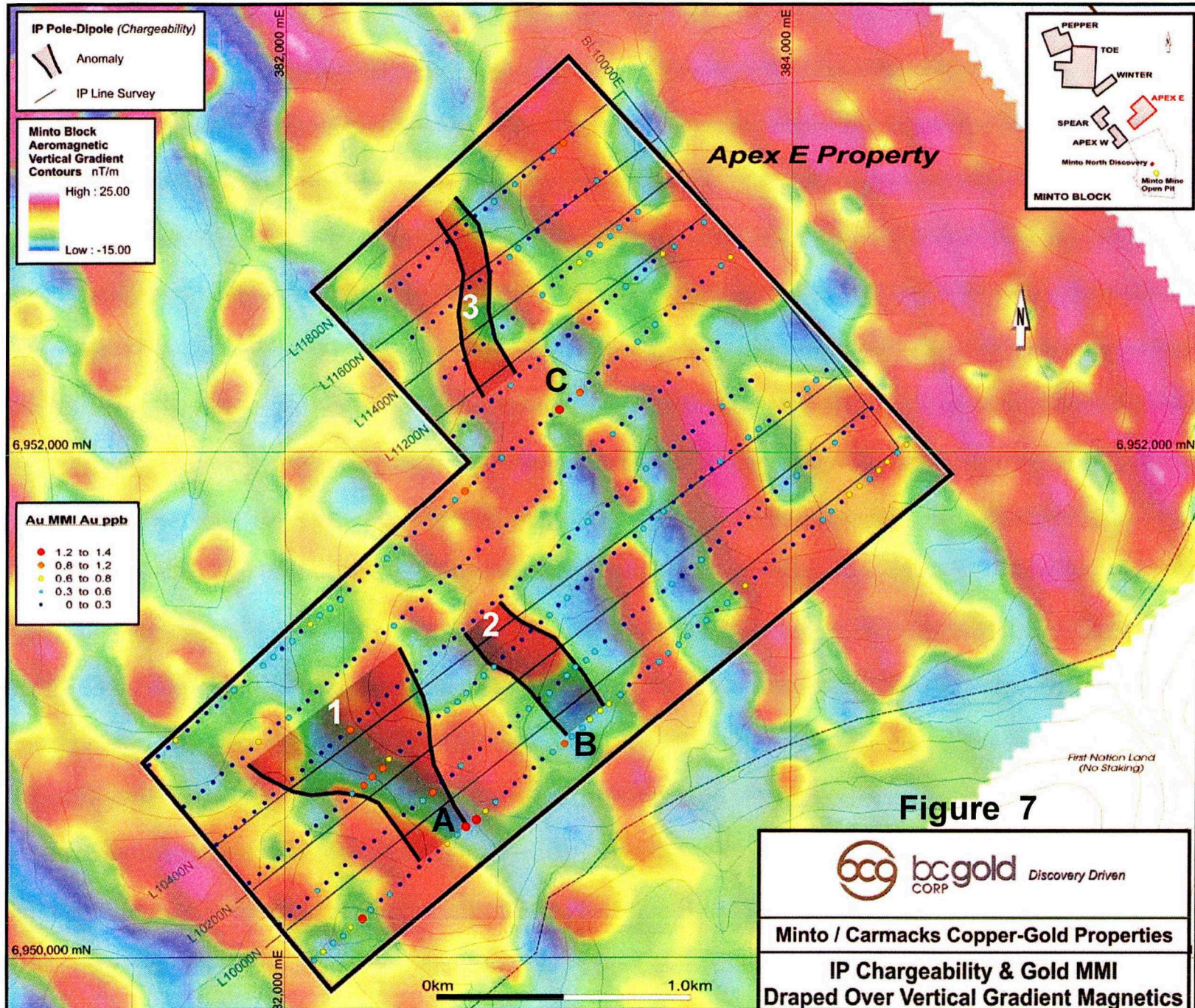
Anomaly Name	IP Model values (mV/V)	Resistivity Model values (ohm-m)	Depth (m)	Notes
APEX 1	6 - 9	6000 to >10000	150	proximal to elevated copper MMI values & magnetic lineament
APEX 2	5 - 7	6000 to >10000	90	proximal to elevated copper MMI on L100N
APEX 3	4-5	2000 to 3000	0 - 50	proximal to magnetic lineament

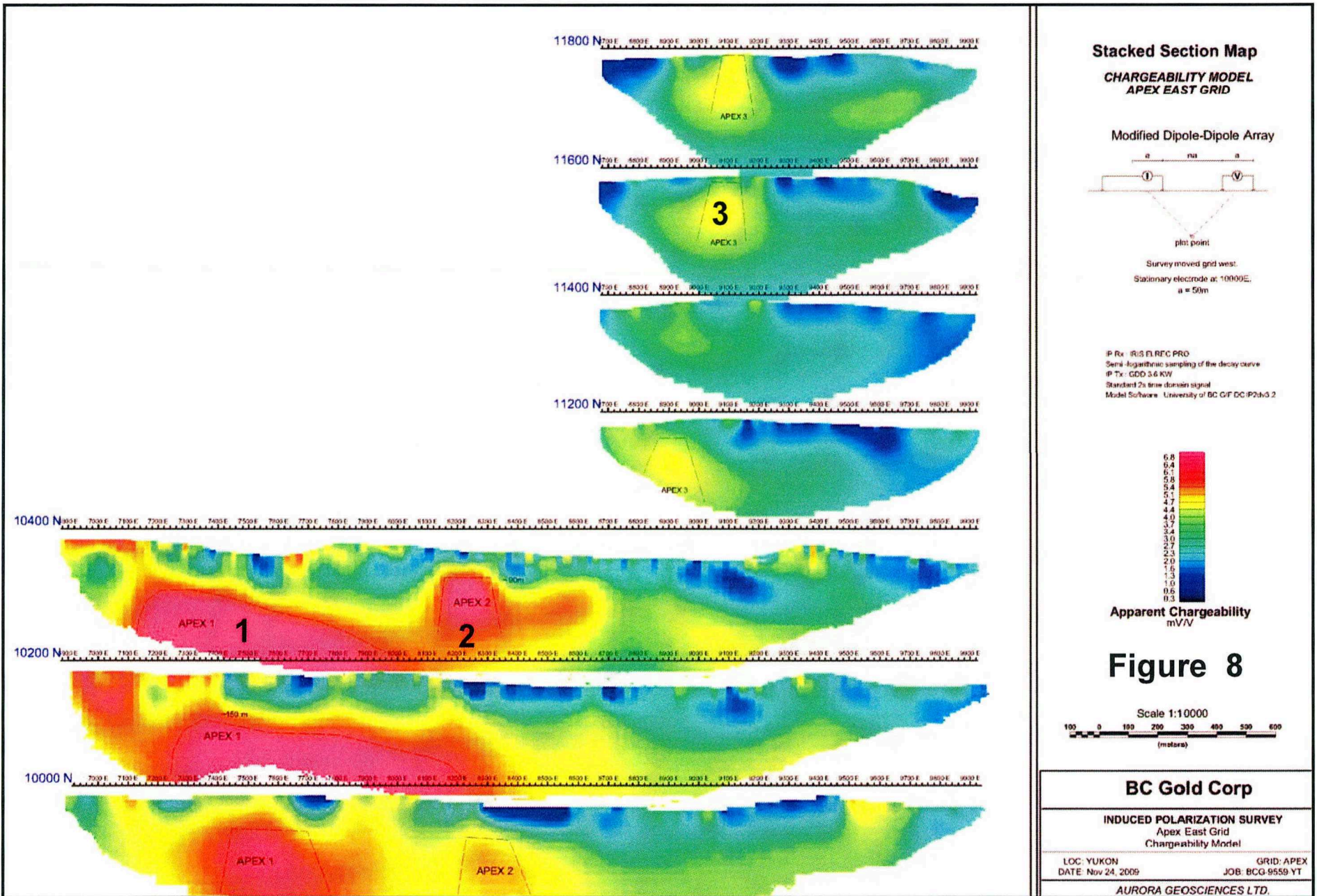
Mineralization at Minto is characterized by modest chargeability high anomalies, generally associated with moderate magnetic high anomalies. The Apex 1 and 3 anomalies occur along a moderate magnetic high lineament (Figure 6). The Apex 1 anomaly is associated with linear northwest trending copper MMI anomaly A, and MMI anomaly B is associated with the southeastern portion of Apex 2. MMI anomaly C occurs 200-300m east of the Apex 3 anomaly.

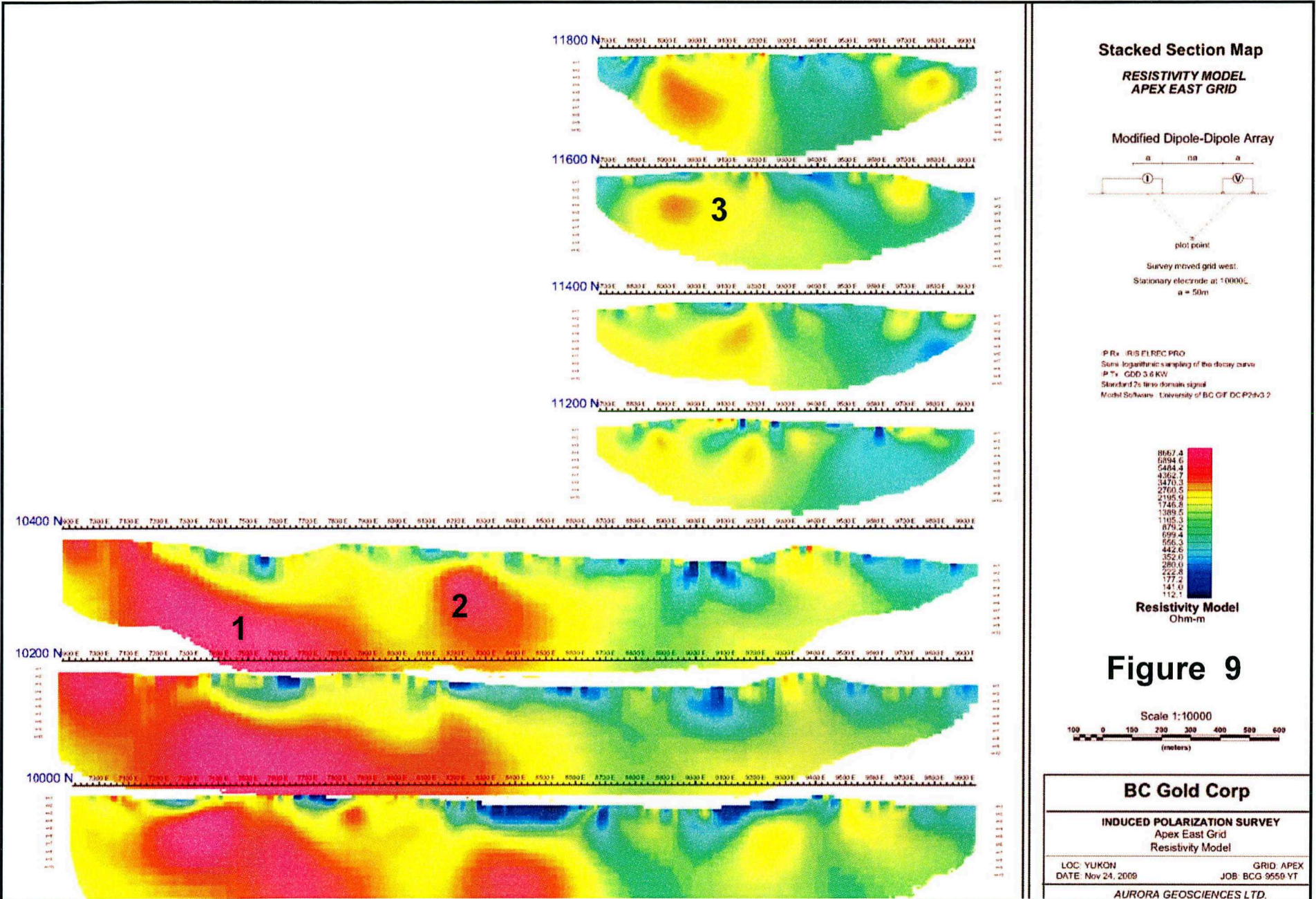
Narrow near surface low resistivity features occur at stations 7500 to 7700E on lines 100 to 104N, which corresponds to copper MMI anomaly A, and from station 9350E on L11800N to 9600E on L11200N, associated with elevated copper in MMI soil anomalies (between anomalies C and D). Both features occupy topographic lows and may be related to overburden cover. In the case of the former, the association with a chargeability high (Apex 1) and a moderate magnetic high suggests that the MMI anomaly may be related to underlying mineralized bedrock, which may be recessive weathering due to the presence and/or oxidation of sulphides.

In general the survey outlined three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincidental with moderate magnetic high features. The anomaly centres range from near surface to 150m deep.









11.0 SAMPLING METHOD AND APPROACH

Due to limited exposure, only one grab sample was collected in 2009 by the author and twelve in 2007 by Aurum Geological Consulting Inc. In 2009, 27 conventional soils were collected in the western property area from the B horizon with a shovel to compare with the MMI data.

All samples were located and recorded by GPS in the field using UTM coordinates, Nad 83 datum, Zone 8 projection. Rock samples were placed in clear plastic sample bags and soil samples in waterproof Kraft bags, numbered and secured in the field. Rock sample descriptions, locations and select results (Cu, Au \pm Ag) are documented in Appendix II and locations are plotted on Figure 5. Results are discussed under Section 10.1.2, "Rock Geochemistry". Soil sample locations with copper results are shown on Figure 5 inset and discussed under Section 10.1.1, "Soil Geochemistry".

The MMI samples were collected along ten 050° trending lines, 200m apart with a 50m sample spacing, covering most of the property. The samples were collected using 1m soil augers and mattocks, whichever was appropriate depending on vegetative cover and the thickness of the organic horizon. Generally samples were collected 10-25 cm below the base of the organic horizon, were placed in plastic zip-lock bags and then into pre-numbered Kraft soil bags. The auger or mattock was cleaned after each sample with a J-cloth to avoid contamination. Sample sites were marked in the field with pink flagging and a three inch aluminum tag with sample number and locations recorded by GPS.

MMI samples were sent to, and processed at, SGS Mineral Services in Toronto, an ISO/IEC 17025 accredited facility. Copper and gold results are plotted on Figures 6 and 7, and discussed under Section 10.1.1, "Soil Geochemistry".

12.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

All 2007 and 2009 rock samples and conventional soils were placed in rice bags in the field, secured and delivered to the sample preparation laboratory of Eco Tech Laboratory Limited (Alex Stewart Geochemical) in Whitehorse for preparation.

Samples were then internally sent directly to Eco Tech's facility in Kamloops, British Columbia for analysis. All rock samples were analyzed by Eco Tech for Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V, Y and Zn using a 28 which involves a nitric-aqua regia digestion. Gold was analyzed by fire assay with an atomic absorption finish. A 36 element ICP-MS package was utilized for soil samples. Laboratory sample preparation and analysis procedures are outlined in Appendix III. Eco Tech is an ISO 9001 accredited facility, registration number CDN 52172-07.

Quality control procedures were implemented at the laboratory, involving the regular insertion of blanks and standards and repeat analyses of at least 25% of the samples, with re-analyses being performed for one sample in each batch on the original sample prior to splitting (resplit).

MMI samples were sent to, and processed at, SGS Mineral Services in Toronto, an ISO/IEC 17025 accredited facility. Samples are subjected to a weak leach resulting in dissolution of only the mobile metal ions in the soil, allowing the detection of deeply buried mineralization. Field blank and duplicate samples were submitted for quality control with a duplicate sample collected every 25 samples.

There is no evidence of any tampering with the samples during collection, shipping, analytical preparation or analysis. All sample preparation was conducted by the laboratories. Sample preparation, security and analytical procedures appear to be adequate.

A sampling protocol should be implemented, involving the routine and regular insertion of blanks, standards and duplicates sent to the primary laboratory, and re-assaying of selected mineralized pulps at a second independent laboratory in the recommended drill program on the project.

13.0 DATA VERIFICATION

The current geochemical data was verified by sourcing original analytical certificates and digital data. Analytical data quality assurance and quality control was indicated by the favourable reproducibility obtained in laboratory standards, blanks and duplicates, and in field blanks and duplicates for the MMI survey. Quality control procedures are documented in section 12.0, "Sample Preparation, Analysis And Security".

14.0 DRILLING

No drilling has been conducted on the Apex East property by BCGold Corp. and there is no record or evidence of any previous drilling.

15.0 ADJACENT PROPERTIES (Figure 2)

The Apex East property is surrounded by the Mel property of Northern Tiger Resources Inc., which is at a very early stage of exploration. (*Refer to Figure 2.*)

16.0 MINERAL PROCESSING AND METALLURGICAL TESTING

The Apex East property is at an early exploration stage and no mineralization has been encountered, therefore no metallurgical testing has been carried out. However, mineralization would be expected to be similar to that at the Minto Mine.

17.0 RESOURCE AND MINERAL RESERVE ESTIMATES

There has not been sufficient work on the Apex East property to undertake a resource calculation.

18.0 OTHER RELEVANT DATA AND INFORMATION

To the author's knowledge, there is no additional information or explanation necessary to make this technical report understandable and not misleading.

19.0 INTERPRETATION AND CONCLUSIONS

The Apex East property constitutes a property of merit based on the presence of three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincident with moderate magnetic high features and copper \pm gold MMI soil anomalies 3 km along trend from known mineralization on the Minto Mine property (*Figure 12*). The coincidental geophysical and geochemical anomalies are similar in size and magnitude to targets routinely drilled, and in some cases mined for high grade copper and gold-bearing sulphide mineralization at the nearby Minto Mine.

The presence of medium grained and weakly foliated granodiorite and minor diorite on the Apex East property, further suggests potential for Minto style mineralization. It should be noted that within the Carmacks copper-gold belt (i.e. Minto, Carmacks Copper, STU) mineralization is typically associated with foliated to gneissic granodiorite, more mafic phases and often finer grained variants of the granodiorite. Exploration in the Apex East property area has been hampered by lack of exposure, overburden cover, and presence of permafrost.

The following interpretation and correlation of the geology, geophysics and soil geochemistry refers to the geophysical anomalous areas (Apex 1-3) as shown on Figures 6 to 9, with reference to the MMI soil geochemical anomalies (A, B, C, and D) on Figures 6 and 7 and the geology on Figure 5.

On a regional scale, the "Minto Mineralized Trend" (*Figures 12 and 13*) is a linear trend that extends from south to north; from the Ridgetop, Area 2/Area 118, Main (open pit mine) deposits, Minto North, and a low rounded knob 3 km south of the Apex East property, with an historic copper drill intersection currently being explored by Capstone (*Figure 13*). The trend continues on to the Apex East property near MMI soil anomaly B, and possibly through to the northern part of C, on the flanks of induced polarization anomalies Apex 2 and 3. The Minto Mineralized Trend follows the same trend as the approximate limit of copper occurrences (*Figure 12*) outlined from Pearson and Clark (1979).

The Minto Corridor (*Figure 13*) is interpreted from induced polarization chargeability high anomalies extending from the Ridgetop deposit in the south, through the Minto Mine, Minto North and on to the western Apex East claims, through IP anomalies Apex 1 and 2, and possibly on to 3.

At the property scale on Apex East, significant chlorite-epidote-quartz stockwork alteration (sample 253009) was identified in the Phase 1 2009 program at 381971mE, 6950593mN within an area of medium grained granodiorite and weakly foliated felsic dykes. The alteration occurs within IP anomaly Apex 1, proximal to MMI soil anomaly A, approximately 2 km north of the Giant Minfile showing.

Medium grained granodiorite and minor foliated granodiorite (more favourable hosts for mineralization than the coarse grained phase) occur in the Apex 6-7 claim area, upslope from MMI anomaly B and along trend of IP anomaly Apex 2. Weakly foliated granodiorite also occurs on south Apex 24 claim, proximal and upslope from MMI anomaly B. Mineralization within the Carmacks copper-gold belt commonly occurs within foliated zones within the intrusion.

MMI anomaly D is considered low due to the lack of corresponding induced polarization anomalies and possible relationship to mafic volcanic rocks of the Triassic Lewes River Group, part of Stikinia, exposed to the northeast of the Granite Mountain Batholith.

In conclusion the Apex East property has potential to host mineralization similar to that within the Carmacks copper-gold belt such as at the Minto and Carmacks Copper deposits. The 2007 to 2009 programs were successful in delineating copper MMI soil anomalies with coincident chargeability and resistivity high anomalies with a favourable magnetic and radiometric geophysical signature 5 km northwest directly along trend from the Minto Mine.

20.0 RECOMMENDATIONS AND BUDGET

Based on the presence of three proximal and continuous north and northwest trending zones of high chargeability and resistivity, coincident with moderate magnetic high features and copper \pm gold MMI soil anomalies 3 km along trend from known mineralization on the Minto Mine property in an area with a favourable magnetic and radiometric geophysical signature, further work is recommended on the Apex East property.

A seven hole, 1,600m diamond drill program is recommended to test the anomalies for Minto-style, high-grade copper and gold mineralization at depth. Proposed drill targets are based on the integration of the limited geological information available with the geophysics and copper and gold MMI soil anomalies.

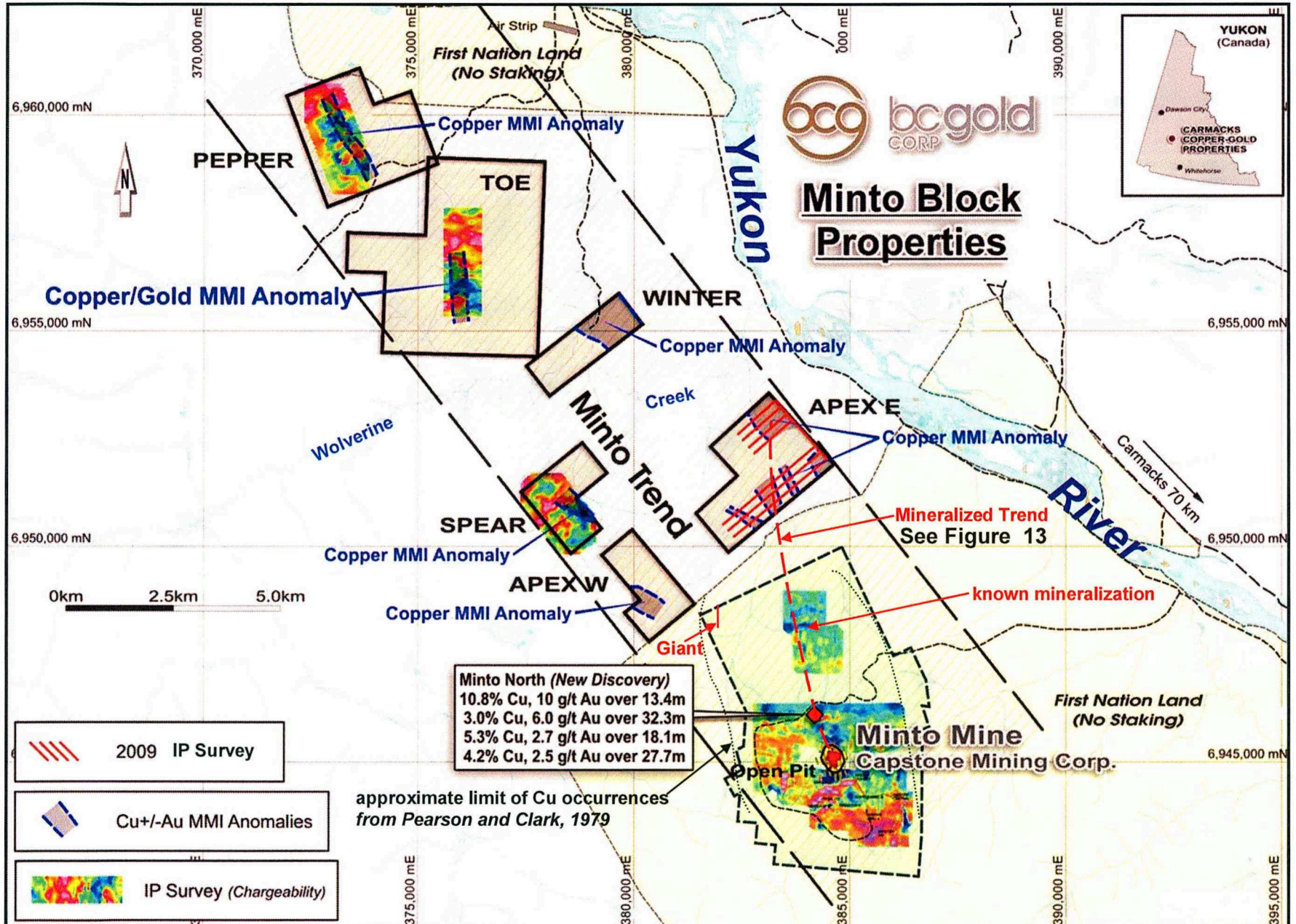
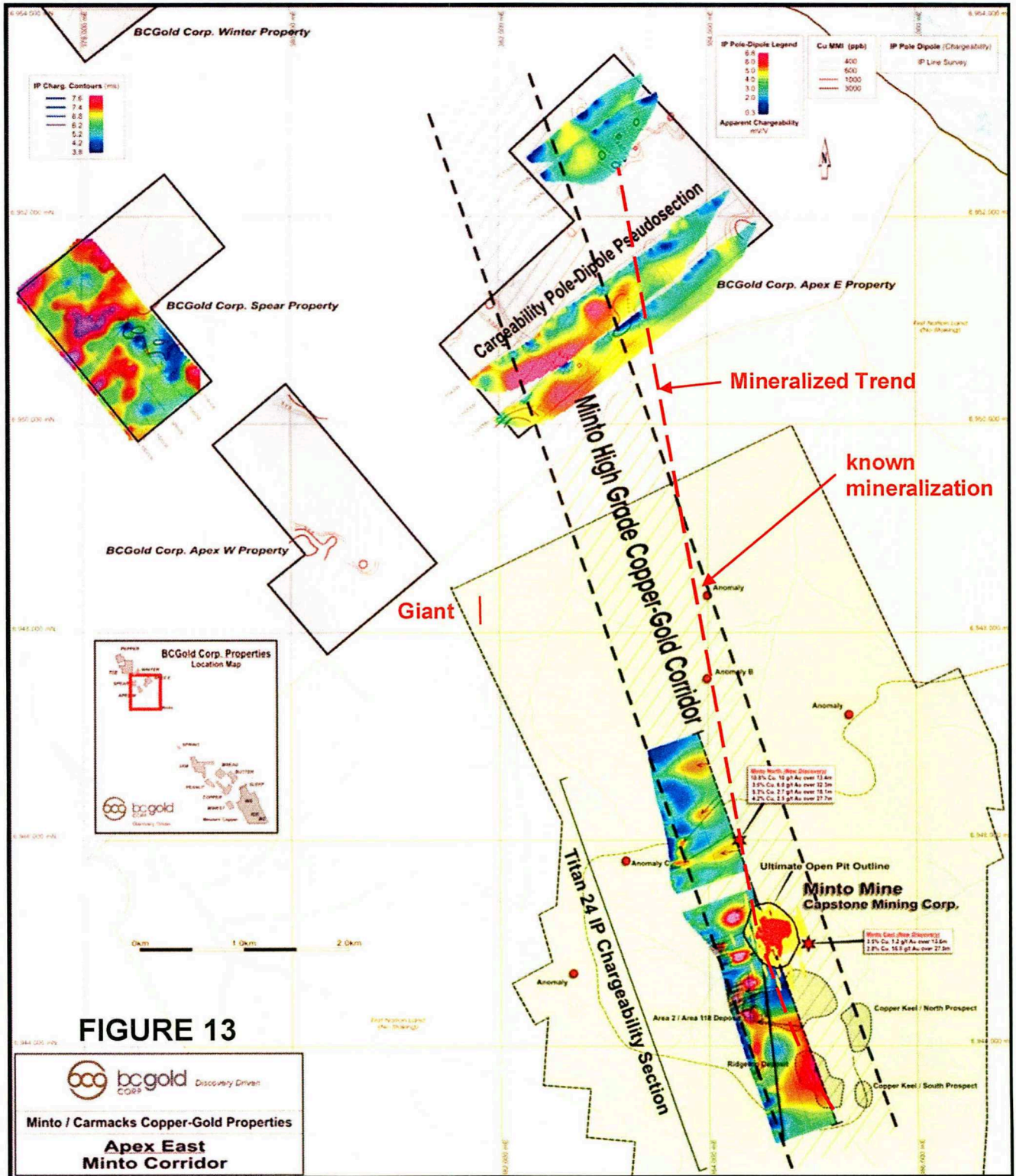


FIGURE 12 COMPILATION MAP Showing Minto Trend NTS: 115/11-14



Top priority for drilling is the area of coincident MMI, IP and magnetic anomalies found on L102N at IP anomaly APEX 1, MMI anomaly A (*Figure 6*). A fence of holes across the chargeability high, bracketing the MMI soil anomaly is recommend to test the zone. The second priority drill target is IP anomaly APEX 2, proximal to MMI anomaly B. Both of the drill targets are located within the projected Minto high grade copper-gold corridor. A fence of three holes is proposed in the northern property area to test a more moderate to low chargeability high anomaly (APEX 3) and the peripheral copper MMI anomaly C. All targets have favourable geology. Tentative proposed drill hole specifications are tabulated below, but should be modified based on field locations and ground conditions, and preliminary drill results during the program.

TABLE 3: Proposed drill hole specifications

DDH No.	Grid Co-ord.		Nad 83		Az. (°)	Dip (°)	Depth (m)	Target
	North	East	North	East				
P-1	L102N	7700E	6950753	382496	230	-50	250	chg high, res high (Apex 1), Cu MMI (A)
P-2	L102N	7550E	6950660	382377	230	-50	250	chg high, res high (Apex 1), Cu MMI (A)
P-3	L102N	7850E	6950845	382614	230	-50	250	chg high, res high (Apex 1)
P-4	L102N	8300E	6951123	382968	230	-50	250	chg high, res high (Apex 2), Cu MMI (B) edge
P-5	L112N	9000E	6952347	382894	230	-50	200	chg high, res high (Apex 3)
P-6	L112N	9150E	6952438	383014	230	-50	200	Cu MMI (C) source area?, Apex 3 edge
P-7	L112N	9300E	6952529	383132	230	-50	200	Cu MMI (C)
TOTAL							1600m	

chg denotes chargeability: res denotes resistivity

Based on the above recommendations, the following exploration program with corresponding budget is proposed:

• diamond drilling (1,600m @ \$150/m all in)	240,000
• wages (geologist, core splitter, supervision)	50,000
• helicopter	25,000
• accommodation/camp	7,000
• groceries and meals	7,000
• field supplies, communication	2,000
• geochemistry (100 rocks @ \$35/ea)	3,500
• preparation, report and drafting	10,000
• contingency	<u>30,000</u>
TOTAL:	\$375,000

Respectfully submitted,

Jean Pautler, P.Geo.

March 25, 2010

21.0 REFERENCES

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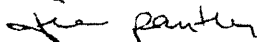
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22.0 CERTIFICATE, DATE AND SIGNATURE

- 1) I, Jean Marie Pautler of 103-108 Elliott Street, Whitehorse, Yukon Territory am self-employed as a consultant geologist, authored and am responsible for all sections of this report entitled "Technical report on the Apex East property", dated March 25, 2010.
- 2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980) with 30 years mineral exploration experience in the North American Cordillera. Pertinent experience includes the acquisition and delineation of the Tsacha epithermal gold deposit, British Columbia and the evaluation of various deposit types including porphyry for Teck Exploration Limited, drilling the Brenda gold-copper porphyry property in the Kemess Camp for Northgate Exploration Limited, work throughout the Dawson Range and White Gold District including the Freegold Project of Northern Freegold Resources Limited and work on the STU prospect within the Carmacks copper-gold belt.
- 3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia, registration number 19804.
- 4) I have visited the subject mining property of this report and am a "Qualified Person" in the context of and have read and understand National Instrument 43-101 and the Companion Policy to NI 43-101. This report was prepared in compliance with NI 43-101.
- 5) This report is based upon work on the property by the author between May 31 and June 4, 2009, work on the Carmacks copper-gold Project for BCGold Corp. in 2008 and 2009, a review of the entire 2007 to 2009 work programs, the author's personal knowledge of the region, and a review of pertinent data.
- 6) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.
- 7) To the best of my knowledge this report contains all scientific and technical information required to be disclosed so as not to be misleading.
- 8) I am entirely independent of BCGold Corp. and any associated companies. I do not have any agreement, arrangement or understanding with BCGold Corp. and any affiliated company to be or become an insider, associate or employee. I do not own securities in BCGold Corp. or any affiliated companies and my professional relationship is at arm's length as an independent consultant, and I have no expectation that the relationship will change.
- 9) I consent to the use of this report by BCGold Corp for such assessment and/or regulatory and financing purposes deemed necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

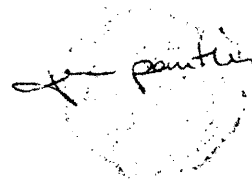
Dated at Carcross, Yukon Territory this 25th day of March, 2010,

"Signed and Sealed"



"Jean Pautler"

Jean Pautler, P.Geo. (APEGBC Reg. No. 19804)
 JP Exploration Services Inc.
 #103-108 Elliott St.
 Whitehorse, Yukon Y1A 6C4



The signed and sealed copy of this Certificate, Date and Signature page has been delivered to BCGold Corp.

23.0 APPENDICES

APPENDIX I: Statement of Claims

Grant Number	Claim Name	Claim Number	Claim Owner	Recording Date	Expiry Date
YC47182	APEX	1	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47183	APEX	2	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47184	APEX	3	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47185	APEX	4	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47186	APEX	5	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47187	APEX	6	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47188	APEX	7	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47189	APEX	8	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47190	APEX	9	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47191	APEX	10	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47192	APEX	11	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47193	APEX	12	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47194	APEX	13	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47195	APEX	14	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47196	APEX	15	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47197	APEX	16	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47198	APEX	17	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47199	APEX	18	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47200	APEX	19	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47201	APEX	20	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47202	APEX	21	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47203	APEX	22	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47204	APEX	23	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47205	APEX	24	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47206	APEX	25	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47207	APEX	26	Shawn Ryan - 100%.	29/06/2006	02/04/2014
YC47208	APEX	27	Shawn Ryan - 100%.	29/06/2006	02/04/2014
TOTAL		27 claims			NTS: 115/11

APPENDIX II: Sample Descriptions

Apex East Project, Yukon Territory

Rock Sample Descriptions

Cu in red in %

Au in red in g/t

SAMPLE Number	YEAR	NAD 83 EASTING	ZONE 8 NORTHING	TYPE	GEOLOGY	Cu ppm	Au ppb	Ag ppm
253009	2009	381971	6950593	grab	grab from outcrop of chlorite-epidote-quartz stockwork-possible Kspar altered granodiorite, pink colour, aphanitic to fine grained	2.3	5	1.4
78856	2007	382839	6951764	grab	Biotite-hornblende granodiorite, weak foliation?	<0.03	<0.01	<0.2
78857	2007	382909	6951871	grab	Non-foliated biotite-hornblende granodiorite	<0.03	<0.01	<0.2
78858	2007	382688	6951539	grab	Biotite granodiorite, weakly foliated	<0.03	<0.01	<0.2
78859	2007	382684	6951499	float	Biotite granodiorite, moderately foliated	<0.03	<0.01	<0.2
398004	2007	382516	6950446	comp grab	Aplite dyke, granodiorite, epidote, hematite	<0.03	<0.01	<0.2
398005	2007	382490	6950440	float	Granite, non-magnetic, very fine-grained epidote	<0.03	<0.01	<0.2
398006	2007	382587	6951334	grab	Epidote and k-spar vein	<0.03	<0.01	<0.2
398007	2007	382587	6951334	comp grab	Granodiorite, very fine-grained biotite	<0.03	<0.01	<0.2
398008	2007	382516	6950446	comp grab	Aplite dyke, granodiorite, epidote, hematite	<0.03	<0.01	<0.2
398009	2007	382490	6950440	float	Granite, non-magnetic, very fine-grained epidote	<0.03	<0.01	<0.2
398010	2007	382587	6951334	grab	Epidote and k-spar vein	<0.03	<0.01	<0.2
398011	2007	382587	6951334	comp grab	Granodiorite, very fine-grained biotite	<0.03	<0.01	<0.2

APPENDIX III
Geochemical Procedure

Analytical Method for
GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a pre-numbered bag.

The sample is weighed to 10/15/30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

GOLD ASSAYS

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a -250 gram subsample is achieved. The subsample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize.

For gold, a 1/2 or 1.0 assay ton sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument.

Determinations for Au are completed by classical lead-collection fire assay on a 30g sample. Analysis is by ICP after digestion of the dore bead.

Appropriate standards and repeat sample (Quality Control components) accompany the samples on the data sheet.

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contains beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit. A total of 28 elements are analyzed. In the ICP-MS (mass spectrometry) analysis a total of 36 elements are analyzed.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

BASE METAL ASSAYS (Ag, Cu, Pb, Zn)

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a pre-numbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analyzed by an atomic absorption instrument, to .01 % detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

Appendix IV Statement of Expenditures

2009 Expenditures

Wages:	J. Pautler	3 days @ 750.00/day	\$2,250.00
	Don Coolidge	3 days @ 425.00/day	1,275.00
	BCGold (Geoff Newton, Gary Sidhu, Dave Heino)	5 days	<u>2,600.00</u>
		Total: 11 man-days	\$6,125.00
Equipment Rental:	(Trucks, Sat Phone, Radios)		300.00
Helicopter:	Trans North Air, Carmacks, Yukon		3,000.00
Field & Camp Supplies:	(flagging tape, batteries, sample bags, propane)		100.00
Mobilization/demobilization:			1,000.00
Supervision & Liaison:	BCGold Corp., Vancouver, BC		500.00
Line Cutting:	15.2 km by Coureur Des Bois Ltd., Whitehorse YT		33,645.35
IP Geophysics:	15.2 km by Aurora Geosciences Ltd., Whitehorse YT		29,577.98
MMI Sampling:	Ryanwood Exploration Inc., Whitehorse YT		10,368.76
Geochemistry:	1 rock	Au, ICP @35.00 ea.	
	27 soils	Au, ICP @25.00 ea.	
	273 soils	MMI @36.75 ea.	
		Total:	10,742.75
Groceries, Meals & Accommodation	147 man days		7,350.00
Maps and Copies:			50.00
Preparation, Report & Drafting:			<u>5,000.00</u>
2009 TOTAL:			\$107,759.84
2007-08 Expenditures			
Airborne Survey 2007:	Aeroquest Surveys, Mississauga, ON		\$22,000.00
MMI Survey 2007:	Ryanwood Exploration Inc., Dawson YT		6,000.00
Mapping & Prospecting 2007:	Aurum Geological Consultants, YT		1,140.00
MMI Survey 2008:	Ryanwood Exploration Inc., Dawson YT		7,285.00
Geochemical, Geophysical Consulting:	G.N. Lustig Consulting Ltd.		<u>2,000.00</u>
2007-08 TOTAL:			\$38,425.00
GRAND TOTAL (2007-2009):			\$146,184.84

2010 BCG DRILL SUMMARY

INTRODUCTION

The focus of this report is the drill program conducted by BCGold Corp. during the period of September 3rd to September 15th. Drilling was comprised of three different drill holes each targeting Minto-type, coincident IP and magnetic geophysical anomalies.

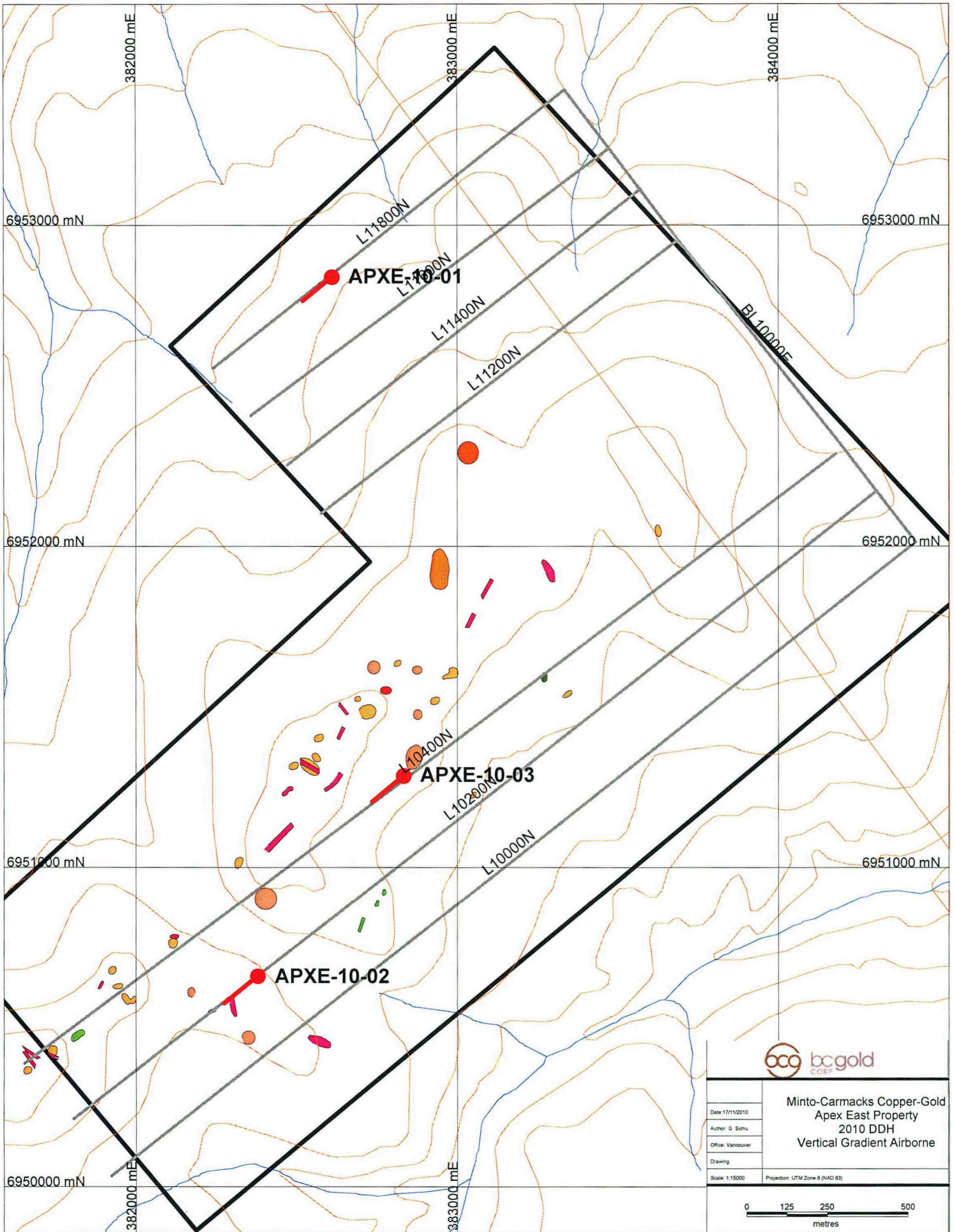
Hole ID	Easting	Northing	Azm	Dip	Length (m)	Started	Completed
APXE-10-01	382610	6952840	230	-62	251.46	3-Sep-10	7-Sep-10
APXE-10-02	382378	6950660	230	-62	288.04	8-Sep-10	11-Sep-10
APXE-10-03	382832	6951287	230	-60	256.03	12-Sep-10	15-Sep-10
TOTAL					795.53		13 Days

➤ APXE-10-01

- This hole was collared into a vertical gradient magnetic high and targeted coincident IP and resistivity anomalies. The target depth was 200 m.
- Very little overburden was encountered with core recovery starting at a depth of 1.5 m. The host rock is an alkali feldspar megacrystic granodiorite with retrograde epidote and chlorite alteration. The granodiorite is cut by late 3-15 cm pegmatite and aplite veins/dikes. Millimetre to centimetre hematite alteration selvages around fractures and dikes are common. Alteration is related to a low magnetic signature as it is magnetite destructive.
- There have been a few notable areas of interest in the core such as; 1-2 cm hb-mt fracture filled veins. These areas are strongly magnetic compared to the rest of the core which also has a strong magnetic signature if unaltered, however there is no visible mineralization associated with them.

➤ APXE-10-02

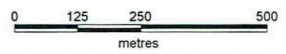
- The target for this hole is a broad chargeability and resistivity anomaly collared into a moderate magnetic anomaly with the stronger magnetic signature just to the south of the hole. This hole is also proximal to MMI
- The zones of interest for this hole occur at approximately 110 m where the chargeability high transition begins and at approximately 165 m depth the strongest portion of the chargeability anomaly. However there may even be a higher transition at approximately 205 m depth. The IP anomaly has a broad transition zone and as such is difficult to predict the start of the anomaly, though the dominant response does begin at approximately 165 m down hole.



Date: 17/11/2010
 Author: G. Sdhu
 Office: Vancouver
 Drawing:

Minto-Carmacks Copper-Gold
 Apex East Property
 2010 DDH
 Vertical Gradient Airborne

Scale: 1:15000 Projection: UTM Zone 8 (NAD 83)



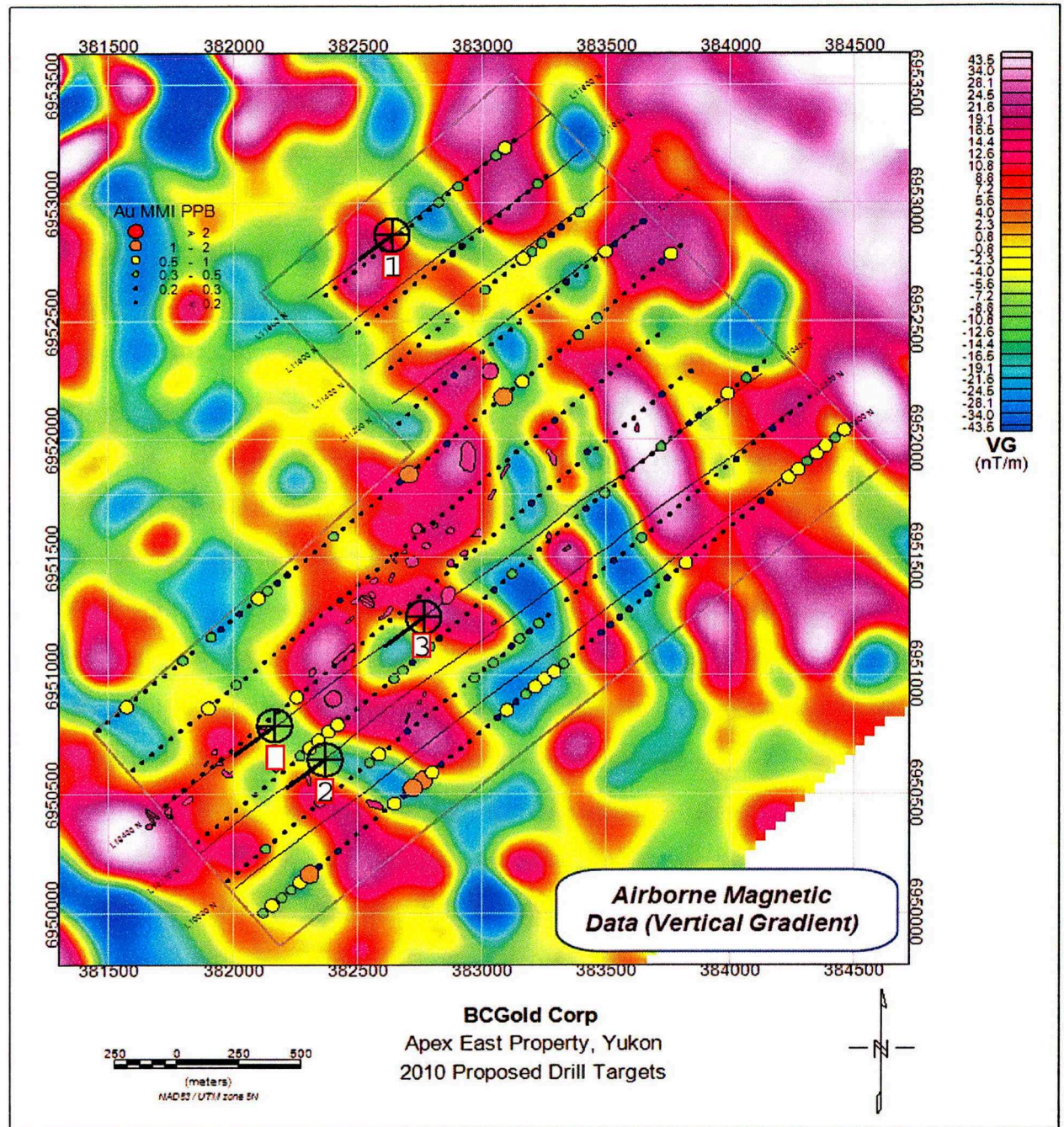
Apex East Property

Drill hole location map.

Geochemistry layer is gold MMI in ppb.

Mapped outcrop is presented as purple polygons.

Airborne magnetic data is presented as vertical gradient.



- The rock types and alteration in this hole are similar to the previous hole with the exception of a clay-epidote altered, subhedral to euhedral plagioclase phyric (grains up to 8mm) Andesite unit that is interbedded within the Granodiorite. This is believed to be a younger Carmacks Volcanic unit. The matrix is aphanitic, dark green and altered to chlorite and sericite. Plagioclase grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plagioclase grains have a glomeroporphyritic texture. Euhedral chloritic hornblende phenocrysts up to 5mm and biotite grains are also present.
- The top of the hole alternates between Granodiorite and Andesite and then at approximately 132 m the lithology is dominated by Granodiorite and Diorite phases until about 278 m when we get back into the Andesite again for approximately 10 m at which point the hole was shut down.
- There is a small zone of amphibolites with strong clay alteration and clotty magnetite at 134.9-135.05 m. No mineralization was seen in this interval.
- The Andesite has a consistently higher magnetic signature than the Granodiorite.
- The chargeability high transition that is seen at 110 m may be caused by a large fault at 108 m and strong alteration until 131 m. The alteration is described as; strong hematite flooding through brittle clay-sericite altered soft rock with mm carbonate stockwork veinlets.
- The high chargeability zone at 165 may be due to an increase in chlorite-epidote alteration of the mafics and increased clay alteration of the feldspars. There is also an increase in hematite flooding also.
- The chargeability high that occurs at approximately 210 metres can be attributed to a fault with increased clay-ser alteration as well.

➤ APXE-10-03

- This hole was based on coincident IP chargeability and resistivity features with elevated copper MMI values nearby on line 10 000N.
- This hole was collared into a magnetic high drilling towards a magnetic low.
- The target depth of the chargeability high is approximately 90 metres up to 200 metres.
- The lithology of this hole is mainly dominated by Granodiorite and Alkali feldspar megacrystic granodiorite. These are cut by aplite and pegmatite dikes averaging almost 50 centimetres in size.
- No mineralization was encountered in this hole however there were two small amphibolites intervals.

SUMMARY AND RECOMMENDATIONS

- IP anomalies appear to be induced by clay alteration. Chargeability zones coincided well with areas of increased propylitic, and argillic alteration assemblages. This may be because clay sediments can also show anomaly strong IP effects. This effect has been termed as a membrane polarisation, which is probably due to ionic exchanges and setting-up of diffusion potentials (Parasnis, 1997).
- Alteration encountered in drill holes is magnetite destructive
- No significant mineralization was encountered in any of the holes.
- Ahead of further drilling, a tighter spaced IP and magnetic ground survey is recommended.
- Based on the results of this survey; exploration targets with corresponding chargeability and magnetic anomalies should be considered for further drill targets. Care should be taken that the chargeability and magnetic anomalies are directly coincident ie; lying directly over top of each other.

Drill Summary provided by Gary Sidhu (Apex East Project Geologist).

References:

PARASNIS, D.S. (1997): Principles of Applied Geophysics, Chapman and Hall, New York.



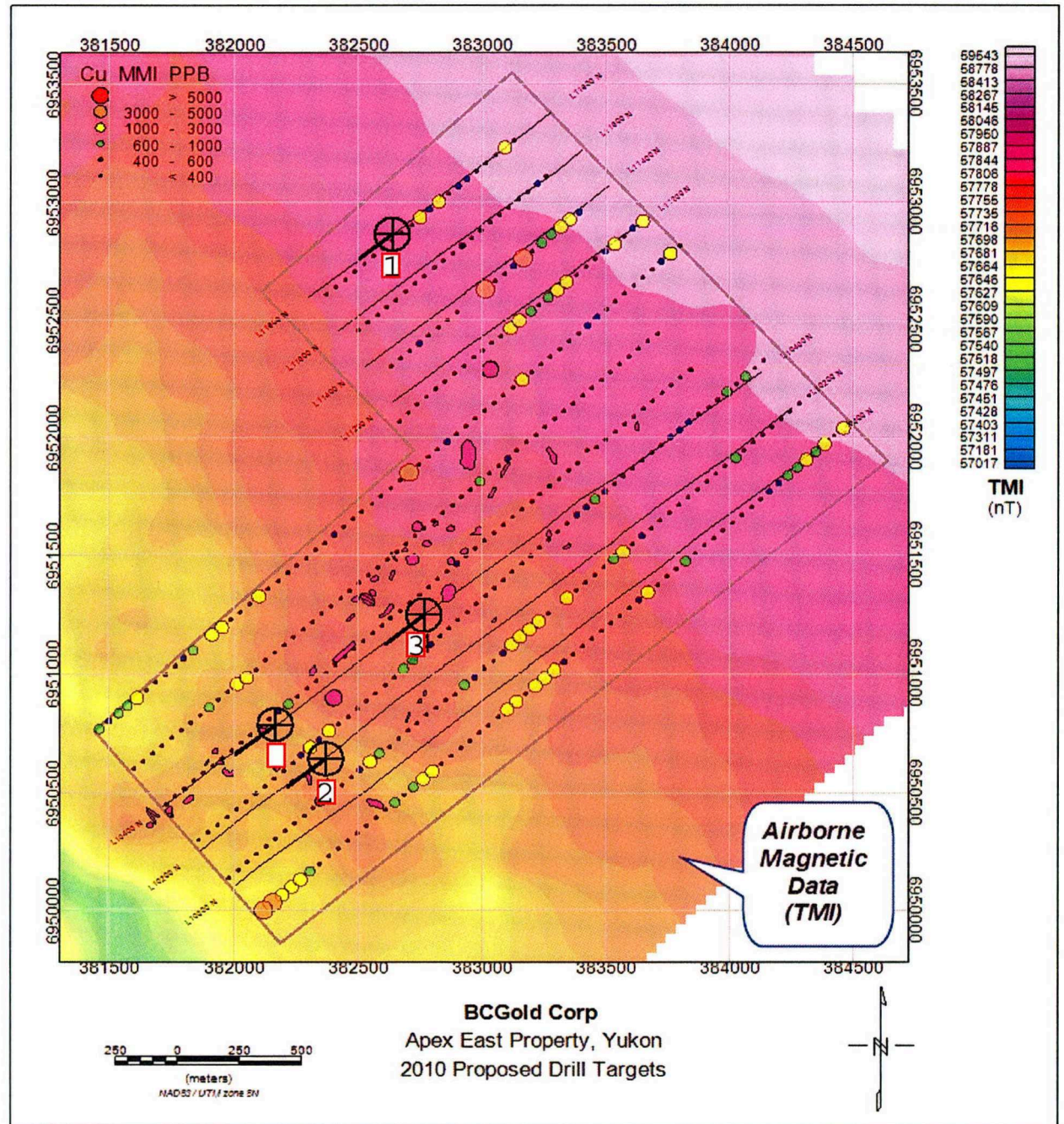
Apex East Property

Drill hole location map.

Geochemistry layer is copper MMI in ppb.

Mapped outcrop is presented as purple polygons.

Airborne magnetic data is presented for the TMI.



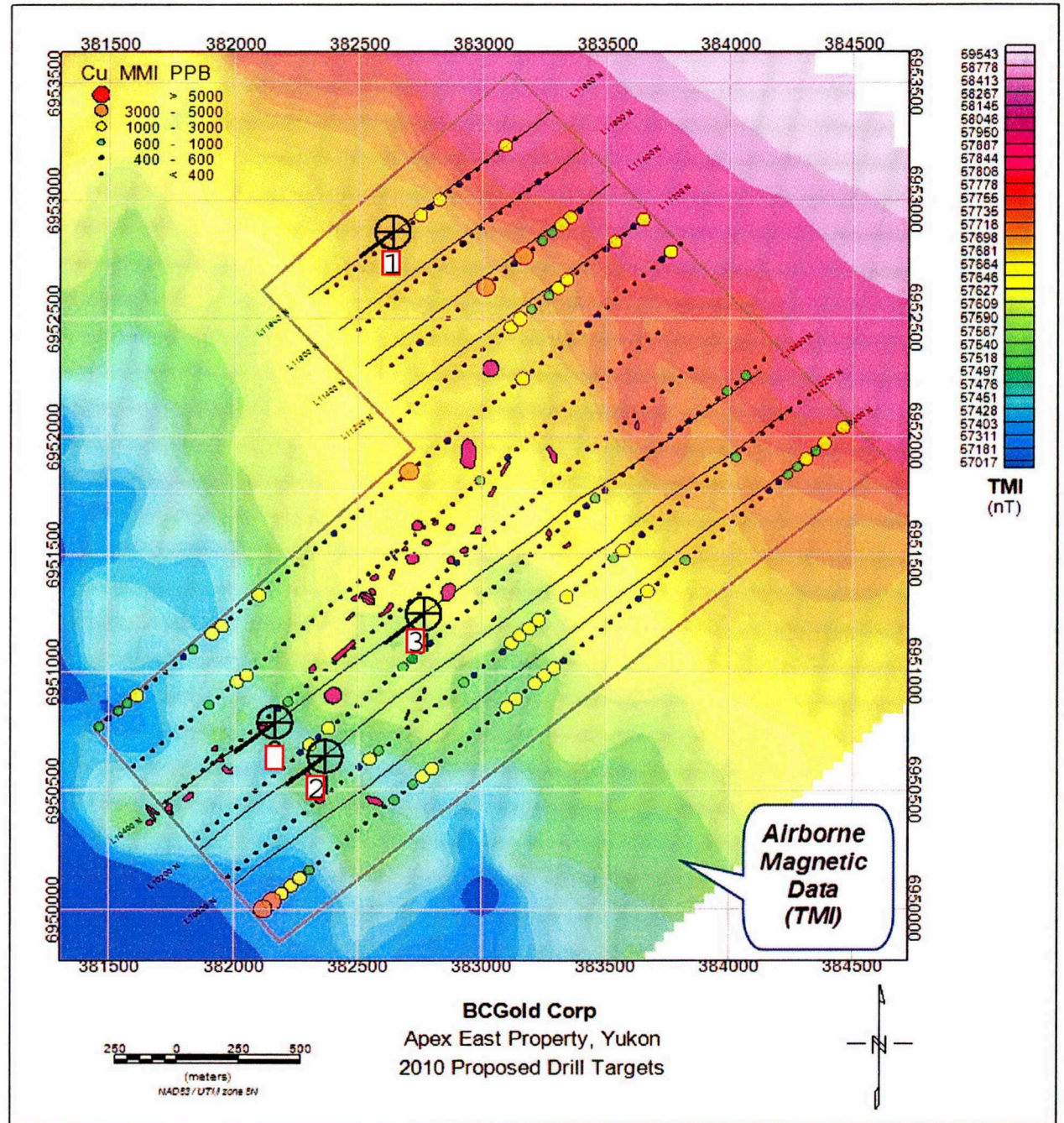
Apex East Property

Drill hole location map.

Geochemistry layer is copper MMI in ppb.

Mapped outcrop is presented as purple polygons.

Airborne magnetic data is presented for the TMI. A color stretch has been applied to the magnetic data to enhance the colour contouring for the range of data that exists within the viewing area.



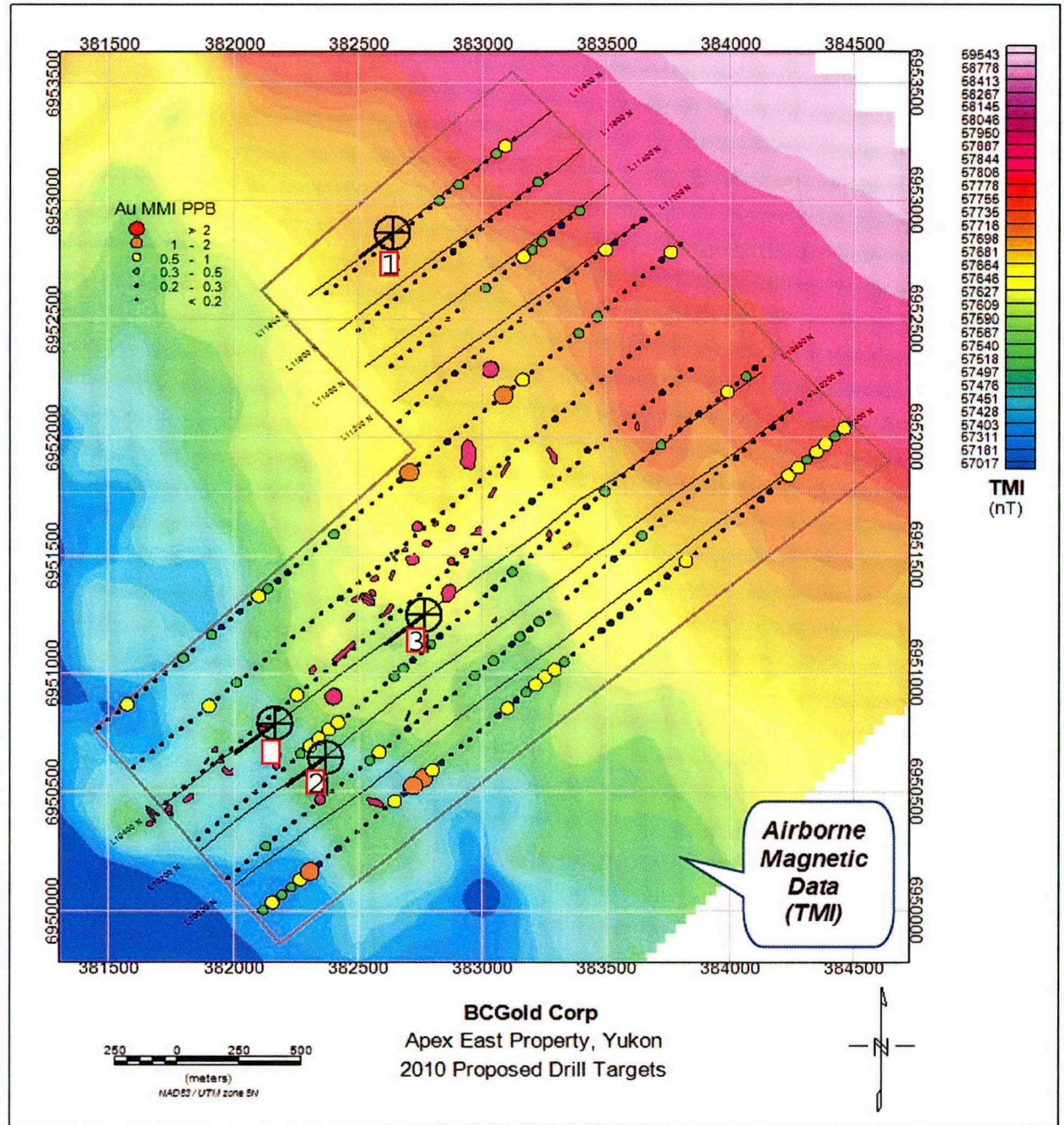
Apex East Property

Drill hole location map.

Geochemistry layer is copper MMI in ppb.

Mapped outcrop is presented as purple polygons.

Airborne magnetic data is presented for the TMI. A color stretch has been applied to the magnetic data to enhance the colour contouring for the range of data that exists within the viewing area.



Apex East Property

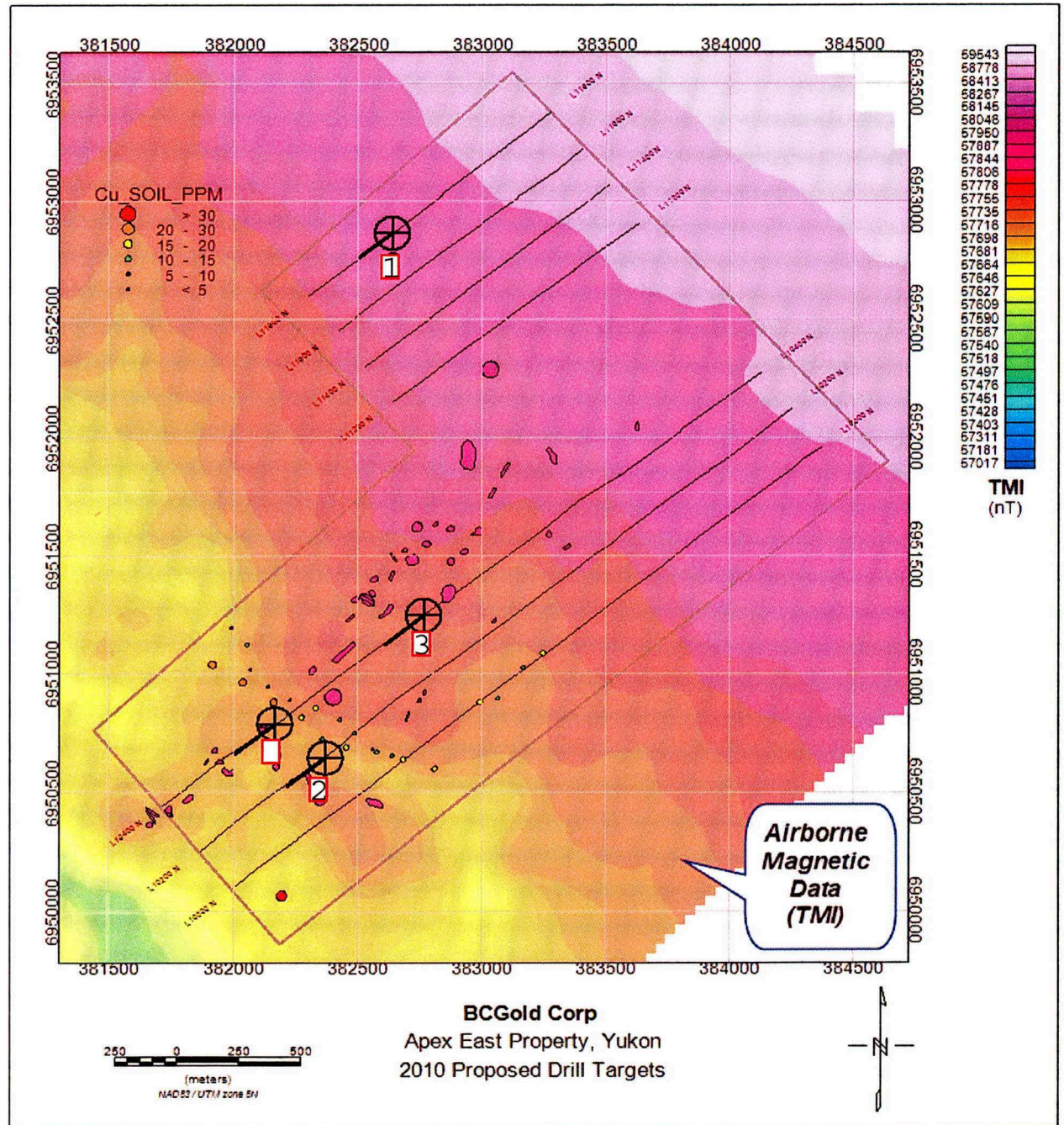
Drill hole location map.

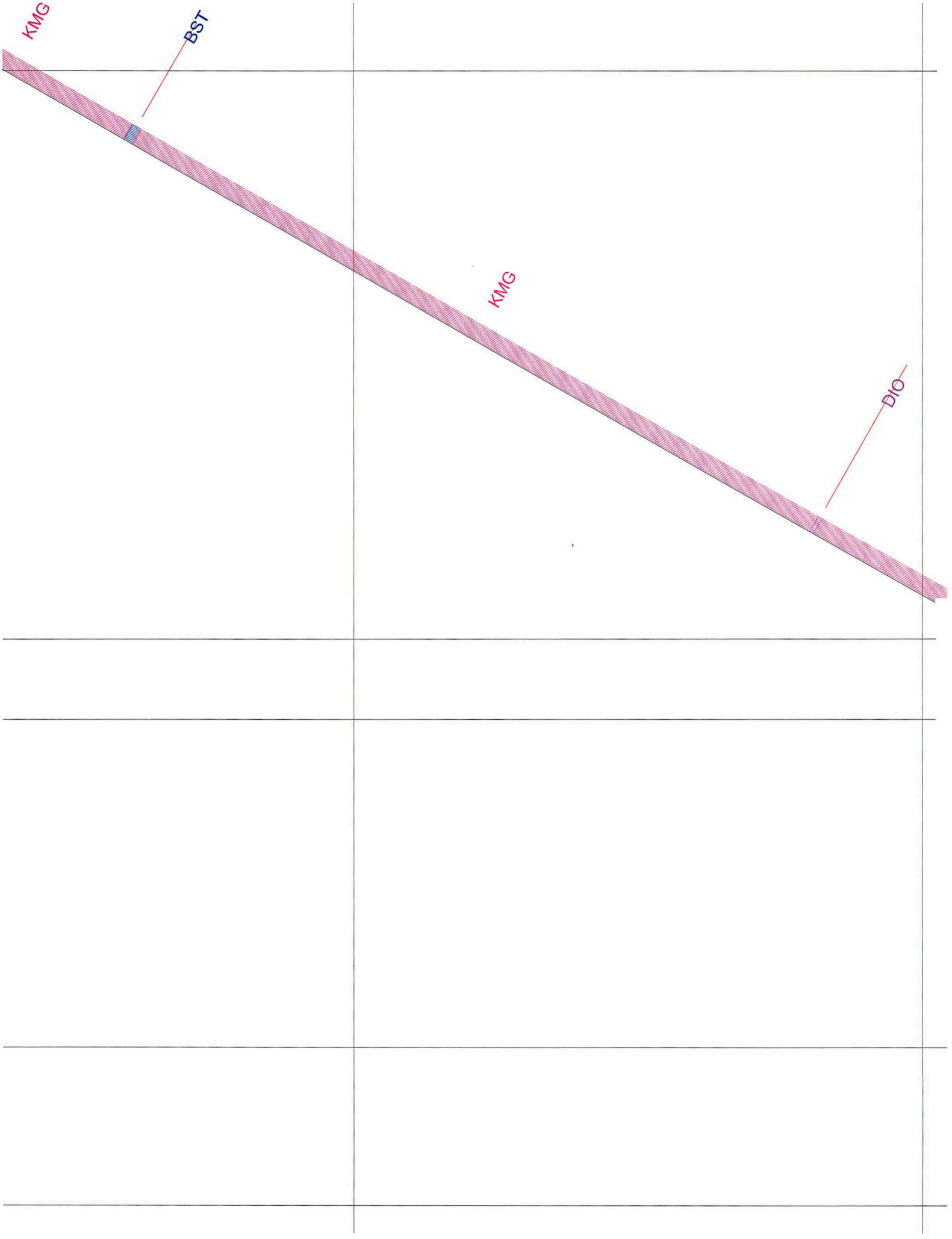
Geochemistry layer is copper in ppb for soils.

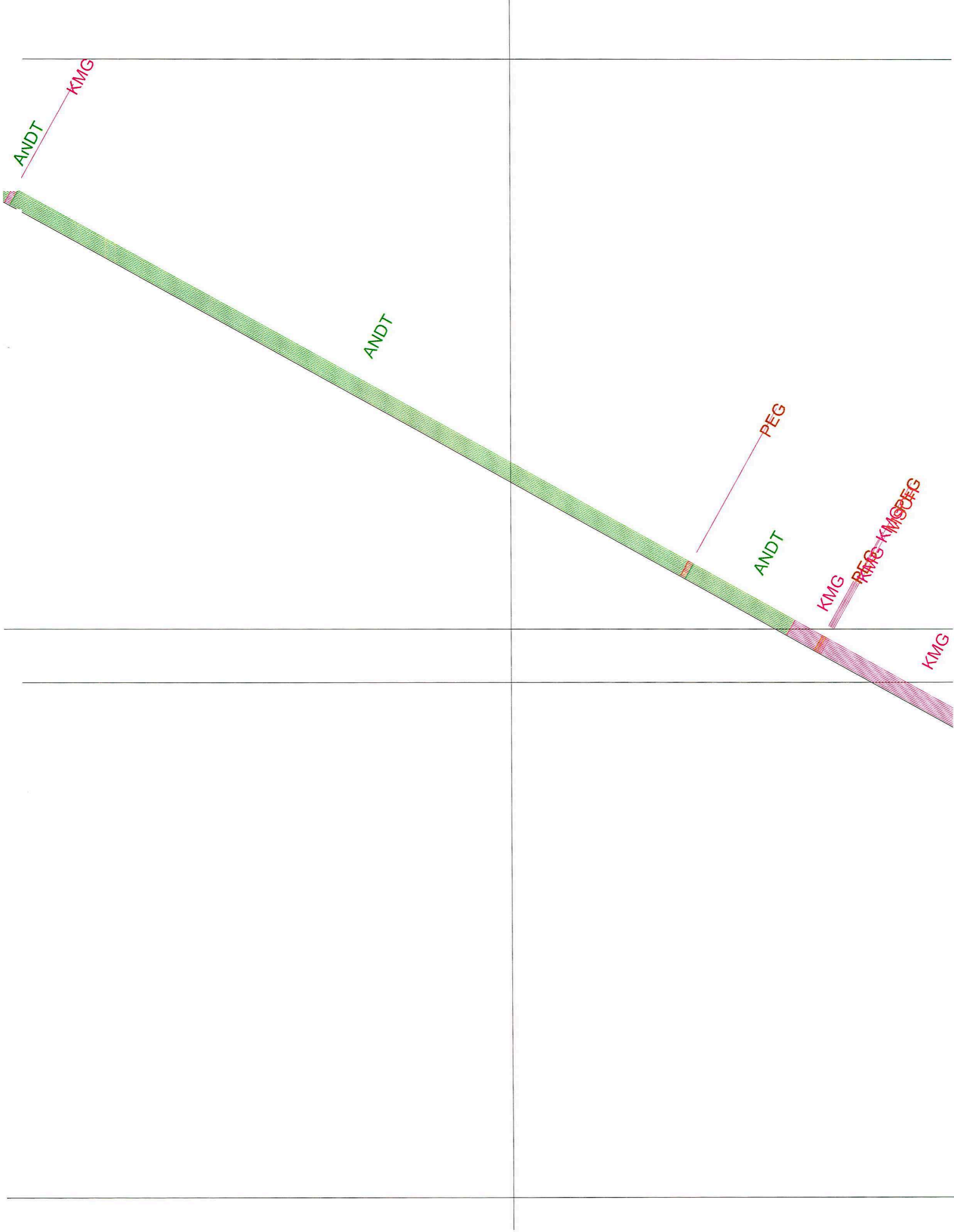
Mapped outcrop is presented as purple polygons.

Airborne magnetic data is presented for the TMI.

No colour stretch has been applied to this magnetic data.









HEADER

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started	Completed:
APXE-10-01	382610.00	6952840.00	681.00	230.00	-62.00	251.46	G Sidhu	5-Sep-10	Kluane Drilling	NTW	3-Sep-10	7-Sep-10
APXE-10-02	382378.00	6950660.00	741.00	230.00	-62.00	288.04	G Sidhu	11-Sep-10	Kluane Drilling	NTW	8-Sep-10	11-Sep-10
APXE-10-03	382832.00	6951287.00	752.00	230.00	-60.00	256.03	G Sidhu	16-Sep-10	Kluane Drilling	NTW	12-Sep-10	15-Sep-10

SURVEY

Hole_ID	Depth	Dip	Azm	Azm (magr	Type	Valid	Date
APXE-10-01	70.12	-49.9		231.7			9/4/2010
APXE-10-01	141.73	-50		232.8			9/5/2010
APXE-10-01	220	-50.3		232			9/6/2010
APXE-10-01	250	-50.2		232.1			
APXE-10-02	45.72	-61	207.8	230.8			9/7/2010
APXE-10-02	111.25	-60.9	210.0	233.0			9/8/2010
APXE-10-02	153.9	-60.8	208.8	231.8			9/8/2010
APXE-10-02	208.79	-60.1	209.0	232.0			9/9/2010
APXE-10-02	288.04	-60.1	208.9	231.9			9/11/2010
APXE-10-03	74.68	-60.1	206.7	229.7			9/12/2010
APXE-10-03	132.59	-60.7	207.1	230.1			9/12/2010
APXE-10-03	179.83	-60.4	207.7	230.7			9/13/2010
APXE-10-03	256.03	-59.9	207.3	230.3			9/14/2010

LITHOLOGY

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	0	1.4	1.40	OVb			
APXE-10-01	1.40	11.5	10.10	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	11.50	11.7	0.15	PEG	40	40	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism
APXE-10-01	11.65	13	1.35	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	13.00	13.1	0.10	PEG	40	40	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	13.10	15.4	2.25	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	15.35	15.8	0.45	KMG			Less pink kfld megacrysts however still 20% sub-anhedral white kfld megacrysts; strongly magnetic; with hb-mag filled 1cm frac at 15 deg TCA.
APXE-10-01	15.80	16.7	0.85	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	16.65	16.9	0.27	PEG			Peg sandwiching silica flooded area in the middle with anhedral rounded grains probably due to alteration
APXE-10-01	16.92	39.8	22.83	KMG			20.6m Increase in mt clots and hb looks primary:Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	39.75	39.9	0.17	APL	40	40	Fg anhedral- rounded plag, hb, bio and mt with translucent silica throughout with strong clay alt of plag; mod magnetism

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	39.92	57.9	17.98	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	57.90	58.1	0.21	PEG			Greater bio content concentrated on frac; 45% Plag, 35% Kfld; 8% Bio; 10% Qtz; 1% Mt; 1% accessory; Large euhedral crystals
APXE-10-01	58.11	60.7	2.63	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	60.74	61.4	0.68	DIO	50	75	Pink fg anhedral grains; 47% Plag; 42% Kfld; 5% Qtz; 5% bio+hb; 1% accessory (mag)
APXE-10-01	61.42	61.7	0.30	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	61.72	62	0.25	APL	45	50	Fg anhedral- rounded plag, hb, bio and mt with translucent silica throughout with strong clay alt of plag; mod magnetism
APXE-10-01	61.97	71.5	9.53	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	71.50	71.7	0.23	PEG	55	35	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	71.73	81.3	9.57	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	81.30	82	0.70	PEG	60	30	Increase in hb and bio in centre; hem/ksp alt along frac =later stage

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	82.00	84.7	2.70	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	84.60	85	0.40	APL			Biege coloured intermediate composition dike with rounded anhedral-to euhedral .5mm plag with similar sized hb-bio; grains are diss throughout silica matrix
APXE-10-01	85.00	91.2	6.15	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	91.15	91.5	0.35	APL			Pink fg anhedral grains; wk-mod magnetis; appears to be foliated at 80 deg TCA
APXE-10-01	91.50	97.5	6.00	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	97.50	97.8	0.32	KMG			Increase in mafic clots; strongly magnetic; euhedral crystals in vuggy KMG; qtz crystals growing in areas where plag has been altered to clay and been removed; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	97.82	106	7.73	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	105.55	108	2.00	DIO	45	55	Mg pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	107.55	109	1.05	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	108.60	110	1.10	DIO	80	90	Mg pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	109.70	110	0.43	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	110.13	111	0.41	DIO	80	90	Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	110.54	118	7.86	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	118.40	122	3.40	APL	70	75	Pink fg siliceous plag phyric with 3% mafics; wk magnetism
APXE-10-01	121.80	122	0.60	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	122.40	125	2.75	DIO	75	60	Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	125.15	126	0.37	PEG	60	60	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	125.52	127	1.68	DIO			Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	127.20	131	3.60	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	130.80	132	0.85	DIO			Finer grained than before pk-wt plag phyrlic Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	131.65	134	2.35	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	134.00	134	0.20	APL			Pink fg siliceous plag phyrlic with 3% mafics; wk magnetism
APXE-10-01	134.20	138	3.60	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	137.80	140	2.20	DIO			Finer grained than before pk-wt plag phyrlic Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	140.00	140	0.20	PEG			50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	140.20	144	3.80	DIO			Finer grained than before pk-wt plag phyrlic Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-01	144.00	150	6.10	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	150.10	151	0.44	APL			Pink fg siliceous plag phyrlic with 3% mafics; wk magnetism; sandwiched in between 3cm peg dikes
APXE-10-01	150.54	192	41.36	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	191.90	192	0.54	PEG			50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	192.44	198	5.99	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-01	198.43	199	0.21	APL	50	65	Pink fg siliceous plag phyric with 3% mafics; wk magnetism
APXE-10-01	198.64	199	0.46	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	199.10	200	0.60	PEG		55	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	199.70	206	6.40	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	206.10	207	0.40	PEG	60	75	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals
APXE-10-01	206.50	229	22.50	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	229.00	229	0.30	PEG			2-3 cm Kfld grains; less and smaller plag crystals (upto 1cm); Interstitial Hb-mt flooding; fg- fld throughout the matrix clay altered; kfld dk pink but relatively unaltered; plag inclusions in the kfld are also altered
APXE-10-01	229.30	249	20.10	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-01	249.40	251	1.30	APL	65		Pink fg siliceous plag phyric with 3% mafics; wk magnetism
APXE-10-01	250.70	251	0.76	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	0	13.1	13.11	OVB			
APXE-10-02	13.11	14	0.89	APL			Fg anhedral- rounded plag, hb, bio and mt with translucent silica throughout with strong clay alt of plag; mod magnetism

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-02	14.00	16	2.00	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	16.00	16.8	0.76	APL	50		Fg anhedral- rounded plag, hb, bio and mt with translucent silica throughout with strong clay alt of plag; mod magnetism
APXE-10-02	16.76	38.1	21.34	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	38.10	38.9	0.80	ANDT	50	80	Clay-ep altered, sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloriticHb phenos up to 5mm (10-15%) and bio (2%) grains.
APXE-10-02	38.90	39.5	0.60	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	39.50	45.3	5.83	ANDT	15	45	Clay-ep altered, sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloritic euhedral Hb phenos up to 5mm (10-15%) and bio (2%) grains.
APXE-10-02	45.33	51.7	6.37	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	51.70	53.5	1.80	ANDT	40	45	Clay-ep altered, sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloriticHb phenos up to 5mm (10-15%) and bio (2%) grains.

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-02	53.50	54	0.50	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	54.00	121	67.00	ANDT	40		Clay-ep altered, sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloritic Hb phenos up to 5mm (10-15%) and bio (2%) grains.
APXE-10-02	121.00	122	0.50	PEG	45		50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism
APXE-10-02	121.50	132	10.15	ANDT			Sharp contact: Clay-ep altered, sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloritic Hb phenos up to 5mm (10-15%) and bio (2%) grains.
APXE-10-02	131.65	134	2.75	KMG	50		Very altered, diffuse grain boundaries; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	134.40	135	0.14	PEG	40	80	Very fractured hem stained. 50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism
APXE-10-02	134.54	135	0.12	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	134.66	135	0.11	PEG	50	80	Very fractured hem stained. 50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism
APXE-10-02	134.77	135	0.13	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	134.90	135	0.15	MSCH	60	50	Amphibolite? Fine grained uniform texture; Grains are completely altered to chlorite and flooded with magnetite which is partially altered to hem; Very strongly magnetic. No mineralization; Chlorite looks like its replacing biotite; 10-15% clay altered fld

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-02	135.05	152	16.90	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	151.95	154	1.55	DIO	45	40	Uniform mg texture; strongly magnetic; 40% subhedral plag grains; 2% Qtz; 25% Mafics (Hb with minor bio); 50% of mafics chl-ep altered; 3% mt
APXE-10-02	153.50	154	0.35	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	153.85	154	0.45	DIO	65	55	Strongly foliated at 55 deg CTA; Diffuse vague grain boundaries; strongly magnetic; 40% subhedral plag grains; 2% Qtz; 25% Mafics (Hb with minor bio); 50% of mafics chl-ep altered; 3% mt
APXE-10-02	154.30	170	15.30	KMG			Light coloured megacrysts wk hem staining; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	169.60	171	0.90	DIO	10	10	Finer grained than before pk-wt plag phyric Diorite (50% Plag; 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld
APXE-10-02	170.50	215	44.10	KMG			Light coloured megacrysts wk hem staining; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	214.60	215	0.40	PEG	45	45	50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism
APXE-10-02	215.00	216	0.70	KMG			Light coloured megacrysts wk hem staining; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	215.70	217	1.00	DIO	40	40	Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism; clay-ep alt of fld

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-02	216.70	223	6.30	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	223.00	223	0.40	APL	50	50	Hem stained; pink vfg aphanitic; chl altered grains, fg subhedral plag in aphanitic siliceous matrix
APXE-10-02	223.40	238	14.88	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	238.28	239	0.28	APL	50	50	Hem stained; pink vfg aphanitic; chl altered grains, fg subhedral plag in aphanitic siliceous matrix
APXE-10-02	238.56	255	16.44	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	255.00	278	22.75	KMG			Very coarse grain; less distinct megacrysts however less hem staining as well; large euhedral hb's; 50% Plag, 40% Kfld; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism; Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-02	277.75	288	10.29	ANDT	50	50	Sub-euhedral plag phyric (grains up to 8mm) with dk gn chloritic-sericitic aphanitic matrix. Plag grains are various sizes with the smaller ones (<2mm) epidote altered whereas the larger ones are clay altered. Plag grains have crowded appearance (glomeroporphyritic); Euhedral chloritic Hb phenos up to 5mm (10-15%) and bio (2%) grains.
APXE-10-03	0	3	3.00	OVB			
APXE-10-03	3.00	12.5	9.50	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	12.50	12.7	0.15	DIO			Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-03	12.65	36.8	24.10	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	36.75	37.6	0.89	BST			Blk vfg to aphanitic plag phyric basalt dike
APXE-10-03	37.64	106	68.66	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	106.30	107	0.30	DIO			Finer grained than before pk-wt plag phyric Diorite (50% Plag, 3% Qtz; 15% Kspar; 5% Mafics hb-mt-bio; wk-mod magnetism
APXE-10-03	106.60	131	24.40	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	131.00	133	2.44	PEG	60		45% Plag, 35% Kfld; 10% Hb; 5% Bio; 5% Qtz; Large euhedral crystals; wk-mod magnetism; Mafics replaced by chlorite
APXE-10-03	133.44	143	9.76	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	143.20	144	0.70	MSCH	70	60	Dk gy to gn; fg plag phyric; 25-30% Hb crystals up to 3mm; strong chl-ep alt of mafics and clay alt of fld
APXE-10-03	143.90	145	0.60	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	144.50	145	0.10	MSCH	50	70	Dk gy to gn; fg plag phyric; 25-30% Hb crystals up to 3mm; strong chl-ep alt of mafics and clay alt of fld

Hole_ID	From	To	Width	LithCode	HW_Dip_	FW_Dip_	Desc
APXE-10-03	144.60	165	20.70	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	165.30	165	0.10	APL	75	75	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	165.40	166	0.10	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	165.50	166	0.40	APL	75	75	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	165.90	167	0.95	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	166.85	168	0.95	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	167.80	171	3.30	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	171.10	173	2.20	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	173.30	174	0.30	APL	50	60	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	173.60	185	11.00	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along frac; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.

Hole_ID	From	To	Width	LithCode	HW_Dip	FW_Dip	Desc
APXE-10-03	184.60	185	0.55	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	185.15	185	0.25	APL	70	70	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	185.40	188	2.30	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	187.70	191	3.00	KMG			Kfld megacrystic hb gd. 40% euhedral plag up to 5mm and 2% clay altered; 30% cg grey qtz; 20% pink-white Kfld megacrysts up to 2.5 x 1.5cm with perthitic texture or occasional zoning; 5% Hb up to 2mm euhedral crystals- 4% of Hb alt to Ep along edges of grains; 2% bio with wk chl alt; 1-2% Mt; 1% accessory minerals (titanite); Wk carb alt, greater along fracs; 5-10% KMG cross cut by 8-10cm Peg and Apl dikes 25, 30, 50, 60 deg to CA.
APXE-10-03	190.70	191	0.30	APL	60	60	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	191.00	201	9.70	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	200.70	202	1.60	APL	60	60	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	202.30	209	6.30	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	208.60	209	0.70	APL	40	60	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	209.30	245	35.20	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	244.50	245	0.33	APL	60	60	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	244.83	254	8.77	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite
APXE-10-03	253.60	254	0.25	APL	45	45	80% Qtz; 15% fg plag; 5% mafics; Vfg and siliceous
APXE-10-03	253.85	256	2.18	GD			Coarser grained uniform textured KMG without large hem stained megacrysts and increase in mafic content: 40% euhedral plag up to 4mm; 40 % euhedral Hb up to 5mm; 10 % Qtz; 2-3% magnetite

STRUCTURE

Hole_ID	From	To	Width	Str_Code	Intensity	HW_Dip	FW_Dip	Desc
APXE-10-01	38.20	38.20	0.00	Ft	2	20	20	dk gy bn brittle fault gouge with str ser, clay, hem/ksp, ep, chl alt on either side
APXE-10-01	50.00	50	0.00	Ft	1			brittle fault with hem stained fault gouge; unsure of angle broken core
APXE-10-01	61.00	61	0.00	Ft	1	20	20	Brittle fault with 2 cm clay fault gouge in Apl dike; hanging wall very broken.
APXE-10-01	66.75	66.75	0.00	Ft	1	35	35	strong clay alteration with 1cm fault gouge
APXE-10-01	84.65	84.65	0.00	Ft	0.5	5	5	slicks on fracs covered with chl-hem-carb alt; minor hem stained fault gouge
APXE-10-01	100.70	100.7	0.00	Ft	0.5	30	30	slicks on fracs covered with chl-hem-carb alt; minor hem stained fault gouge
APXE-10-01	102.72	102.72	0.00	Ft	0.5	25	25	Brittle fault with minor fault gouge on frac face
APXE-10-01	121.50	121.5	0.00	Ft	2			Very brittle fault gouge filled fault
APXE-10-01	127.50	127.5	0.00	Ft	3			Completely clay altered fault 3cm wide fault gouge
APXE-10-01	157.70	157.7	0.00	Ft	2	30	30	Fault gouge cemented brittle fault; chl-clay-hem on fracs
APXE-10-02	30.50	30.5	0.00	Ft	2	45	45	Clay altered brittle fault
APXE-10-02	56.40	56.4	0.00	Ft	2			Thick (3cm) fault gouge filling fracture and strong chl-carb alt on either side.
APXE-10-02	75.30	75.3	0.00	Ft	1	60	60	5cm interval completely altered to clay (fault gouge)
APXE-10-02	108.30	108.3	0.00	Ft	3	50	50	Strong alteration over 11cm interval; ductile fault
APXE-10-02	120.90	120.9	0.00	Ft	2.5			Clay altered brittle fault
APXE-10-02	125.15	125.15	0.00	Ft	1.5			Clay -hem alteration
APXE-10-02	210.75	210.75	0.00	Ft	2	45	45	Clay-chl replacement up to 2cm on either side
APXE-10-02	238.90	239.3	0.40	Fol	1.5	40	40	Wk foliation similar to mt flooding and 1cm qtz vein
APXE-10-02	239.40	239.75	0.35	Fol	1.5	40	40	Wk foliation similar to mt flooding and 1cm qtz vein
APXE-10-02	257.00	258.6	1.60	Fol	2	40	40	Mod foliation with mag flooding; anhedral-subhedral grains
APXE-10-03	6.70	6.70	0.00	Ft	1	60	60	Wk clay altered fault; with minor fault gouge
APXE-10-03	44.90	44.9	0.00	Ft	1.5	50	50	Brittle fault; clay-carb fault gouge on fracs
APXE-10-03	56.70	56.7	0.00	Ft	1.5	45	45	Brittle fault; clay-carb fault gouge on fracs
APXE-10-03	64.56	64.56	0.00	Ft	1.5	55	55	Brittle fault; 2cm clay-carb fault gouge on fracs
APXE-10-03	72.50	72.5	0.00	Ft	1.5			Brittle clay-chl-carb altered fault; hem flooding

Hole_ID	From	To	Width	Str_Code	Intensity	HW_Dip	FW_Dip	Desc
APXE-10-03	76.00	76	0.00	Ft	1			Brittle clay-chl-carb altered fault; hem flooding
APXE-10-03	77.80	77.8	0.00	Ft	2			Brittle clay-chl-carb altered fault; hem flooding
APXE-10-03	78.60	78.6	0.00	Ft	2	40	40	Minor slicks; Brittle clay-chl altered fault; hem flooding
APXE-10-03	99.00	99	0.00	Ft	1.5			Fault gouge; minor slicks on frac
APXE-10-03	127.40	127.4	0.00	Ft	2			Brittle clay altered fault with hem stain
APXE-10-03	137.80	137.8	0.00	Ft	2.5	65		Brittle clay altered fault with hem stain
APXE-10-03	196.70	197.7	1.00	Fol	1			Ductile deformation goes from 50 deg CTA to almost parallel to CA.
APXE-10-03	228.70	228.7	0.00	Ft	2			Brittle clay-chl-ep altered fault

ALTERATION

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-01	0	6.8	6.80		1	2				1		1					Yellow-brown weathered alteration; moderately fractured
APXE-10-01	6.80	11.5	4.70		0.5			0.5	1		0.5					0.5	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro frac (these areas are mag destructive so they the pink colour may be due to the alt of mag
APXE-10-01	11.50	11.65	0.15		0.5	0.5			1								Wk alt chl of bio and wk clay alt of fld with minor carb
APXE-10-01	11.65	12.3	0.65		0.5			0.5	1		0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac with minor flooding
APXE-10-01	12.30	12.5	0.20				2	2	3	2							Msv ep flooding; chloritization of mafics; hem/ksp flooding
APXE-10-01	12.50	12.8	0.30		0.5			0.5	1	1	0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac with minor flooding
APXE-10-01	12.80	12.94	0.14		0.5		2	2	2	2	0.5						Ep filled frac at 30 deg TCA with strong hem/ksp on either side at same angle; chl alt of mafics; diss titanite crystals (pale yellow prismatic)
APXE-10-01	12.94	13	0.06		0.5			0.5	1	1	0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac with minor flooding
APXE-10-01	13.00	13.1	0.10		0.5	0.5			1								Wk bn chl alt of bio and wk clay alt of fld with minor carb
APXE-10-01	13.10	14.35	1.25		0.5			0.5	1		0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	14.35	14.75	0.40		0.5		2	2	2	2	0.5						Ep filled frac at 30 deg TCA with strong hem/ksp on either side at same angle; chl alt of mafics; diss titanite crystals (pale yellow prismatic)
APXE-10-01	14.75	16.65	1.90		0.5			0.5	1		0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	16.65	16.92	0.27	1		1			2		1						Silica flooding with 1cm ep veinlets, si flooding giving appearance of bx and anhedral grains
APXE-10-01	16.92	18.5	1.58		0.5		1	0.5	2	1							Fracture along CA filled with ep with hem/ksp selvages
APXE-10-01	18.50	21	2.50		0.5			0.5	1		0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	21.00	23.9	2.90		2			0.5	1		0.5						Crystalline euhedral calcite crytals on frac and vuggy .5mm veinlets; Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	23.90	35.9	12.00		0.5			0.5	1		0.5						Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	35.90	39.3	3.40		2	2	1.5	1	2	1.5	2						Hem/ksp flooding on either sides of frac filled ep veinlets; chl alt of mafics; ser/clay of fld; carb on frac; alteration due to fault
APXE-10-01	39.30	39.75	0.45		0.5			0.5	1								Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac
APXE-10-01	39.75	39.92	0.17			2.5	1	0.5	1	1							Silica flooding (primary?) rounded widely spaced grains; plag altered to clay/kaolin; ep, chl alt of mafics
APXE-10-01	39.92	47.9	7.98		0.5			0.5	1								Retrograde alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro frac

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-01	47.90	49.25	1.35		1	0.5	1	0.5	2	1						0.5	mm-cm ep veinlets; hem/ksp and carb alt concentrated to fractures; vuggy euhedral crystalline calcite on fracs (mm veinlets)
APXE-10-01	49.25	50	0.75		1.5	1	1	1	2	1	1						mm-cm ep veinlets; hem/ksp and carb alt concentrated to fractures; vuggy euhedral crystalline calcite on fracs (mm veinlets)
APXE-10-01	50.00	50.4	0.40		2	2		1.5	1	2							pink-red fault gouge; cly alt of fld; carb on fracs; chl of mafics; less ep
APXE-10-01	50.40	57.9	7.50		0.5			0.5	1							0.25	Retrograde ppy alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro fracs
APXE-10-01	57.90	58.11	0.21		0.5			1		1							Bn Chl alt of bio; carb; chl; hem clots on fracs
APXE-10-01	58.11	60.74	2.63		0.5			0.5	1							0.25	Retrograde ppy alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro fracs
APXE-10-01	60.74	61.42	0.68		0.5			1.5		1.5							Carb and hem on fracs; chl alt of mafics
APXE-10-01	61.42	61.72	0.30		0.5			0.5	1							0.25	Retrograde ppy alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro fracs
APXE-10-01	61.72	61.97	0.25		0.5	1.5		1	1	1	1.5						Top contact 1cm frac filled with hb-mt; intermediate composition with clay alt of fld; ppy of mafics
APXE-10-01	61.97	62.65	0.68		0.5			0.5	1							0.25	Retrograde ppy alteration of mafics and feldspars; mm hem/ksp alt along selvages of micro fracs
APXE-10-01	62.65	64.72	2.07		1	2	1	1.5	2	1							Clay alt of fld; chl-ep alt of mafics; hem/ksp flooding
APXE-10-01	64.72	66.65	1.93		2	1.5	2	2	2	2							Strong carb on fracs; clay alt of fld; ppy of mafics; hem/ksp flooding; much of alt concentrated on fracs
APXE-10-01	66.65	67	0.35		2	3	1	2	1	2	1						Fld's gone to clay; ppy of mafics; carb-hem on fracs
APXE-10-01	67.00	71.5	4.50		0.5	0.5		0.5	1							0.25	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	71.50	71.73	0.23		0.5			1		1							Bn Chl alt of bio; carb; chl; hem clots on fracs
APXE-10-01	71.73	81.3	9.57		0.5	0.5		0.5	1							0.25	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	81.30	82	0.70		0.5			1		1							Bn Chl alt of bio; carb-chl-hem on fracs
APXE-10-01	82.00	84.7	2.70		0.5			0.5	2							0.25	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	84.60	85	0.40		0.50			0.5	1	0.5							Bn Chl alt of bio; carb-chl-hem on fracs
APXE-10-01	85.00	91.15	6.15		0.5	0.5		0.5	2							0.5	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	91.15	91.5	0.35		0.5	1		0.5									Bn chl alt of mafics; clay alt of fld; wk mag
APXE-10-01	91.50	97.5	6.00		0.5	0.5		0.5	2							0.5	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	97.50	97.82	0.32	1	1.5	2.5			1								Kaol altered plag leached and open spaces filled with euhedral up to 2-3mm qtz crystals; hb-mt veinlet at bottom irregular contact
APXE-10-01	97.82	102.4	4.58		0.5	0.5		0.5	2							0.25	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro fracs
APXE-10-01	102.40	102.85	0.45		2	1		2	1	1	2						Clay-gn-bn ser alt of fld due to fault; carb on fracs; minor hem on fracs

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc	
APXE-10-01	102.85	105.55	2.70		0.5	0.5		0.5	2							0.25	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro frac	
APXE-10-01	105.55	107.55	2.00		2	1.5	0.5		1	0.5							Clay alt of fld; ep alt of mafics; hem/ksp flooding?	
APXE-10-01	107.55	108.6	1.05		2	1	0.5		2	0.5						1	Powdery carb on frac; ep alt of hb; clay alt of fld; kfld grains dark pink maybe from hem staining; Pale yellow titanite overprint-greater concentration near fractures	
APXE-10-01	108.60	109.7	1.10		2	1.5	0.5		1	0.5							Clay alt of fld; ep alt of mafics; hem/ksp flooding?	
APXE-10-01	109.70	110.13	0.43		2	1	0.5		2	0.5							1	Powdery carb on frac; ep alt of hb; clay alt of fld; kfld grains dark pink maybe from hem staining
APXE-10-01	110.13	110.54	0.41		2	1.5	0.5		1	0.5								Clay alt of fld; ep alt of mafics; hem/ksp flooding?
APXE-10-01	110.54	116.4	5.86		2	1	0.5		2	0.5							1	Powdery carb on frac; ep alt of hb; clay alt of fld; kfld grains dark pink maybe from hem staining
APXE-10-01	116.40	118.4	2.00		2.5	1	0.5		1	0.5	2						0.5	Strong carb on frac; clay/ser alt of fld; ppy of mafics; hem/ksp flooding; much of alt concentrated on frac
APXE-10-01	118.40	127.2	8.80		2	2	1	1	1	1	1.5							Clay(Kaol) of fld; strong carb-chl on frac; ep alt of mafics; hem clots on frac; hem/ksp flooding?
APXE-10-01	127.20	128	0.80		2	3	1	1		1	2							completely clay altered; Clay(Kaol) of fld; strong carb-chl on frac;
APXE-10-01	128.00	130.8	2.80		2.5	1	0.5		1	0.5	2						0.5	Strong carb on frac; clay/ser alt of fld; ppy of mafics; hem/ksp flooding; much of alt concentrated on frac
APXE-10-01	130.80	131.65	0.85		1		1	1	1	1								Chl alt of mafics; minor hem/ksp on frac
APXE-10-01	131.65	134	2.35		1.5	0.5	1	1	1	1	2							Strong carb on frac; clay/ser alt of fld; ppy of mafics; hem/ksp flooding; much of alt concentrated on frac
APXE-10-01	134.00	134.2	0.20		1		1	1	1	1								Chl alt of mafics; minor hem/ksp on frac
APXE-10-01	134.20	137.8	3.60		1.5	0.5	1	1	1	1	2					2		Increase in clotty mt from 137.16-137.4; Strong carb on frac; clay/ser alt of fld; ppy of mafics; hem/ksp flooding; much of alt concentrated on frac
APXE-10-01	137.80	140	2.20		1.5	1	1.5	1	1	1.5	1							Thin wisps of mt up to 2cm (almost looks like tourmaline crystals but mt) at 138.16-138.25; Clay (kaolin) alt of plag; some plag has ep alt at centre of grain; carb-hem-ksp along frac; ser alt of matrix
APXE-10-01	140.00	140.2	0.20		1		1	1	1	1								Chl alt of mafics; minor hem/ksp on frac
APXE-10-01	140.20	144	3.80		1.5	1	1.5	1	1	1.5	1							Clay (kaolin) alt of plag; some plag has ep alt at centre of grain; carb-hem-ksp along frac; ser alt of matrix
APXE-10-01	144.00	150.1	6.10		0.5	0.5		0.5	2								0.5	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro frac
APXE-10-01	150.10	150.54	0.44		1	1.5	1	0.5		1							0.5	clay alt of fld; carb on frac; thin wisps of mt
APXE-10-01	150.54	156	5.46		0.5	0.5		0.5	2								0.5	Retrograde alteration of mafics and feldspars; occasional mm hem/ksp alt along micro frac
APXE-10-01	156.00	156.9	0.90		1	1		2	2								1.5	Chl-ep of mafics; ep of 5% plag at core of grains; clay alt of fld; abundant euhedral (ttnt) titanite
APXE-10-01	156.90	157.2	0.30		1			2			3					0.5	1.5	Ser flooding of mafics; everything altered except for the qtz grains; diss mt slightly hematized

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-01	157.20	158.1	0.90		1	1		2	2							1.5	Chl-ep of mafics; ep of 5% plag at core of grains; clay alt of feld; abundant euhedral (ttnt) titanite
APXE-10-01	158.10	158.6	0.50		1			2			3				0.5	1.5	Ser flooding of mafics; everything altered except for the qtz grains; diss mt slightly hematized
APXE-10-01	158.60	159.8	1.20		1	1		2	2							1.5	Chl-ep of mafics; ep of 5% plag at core of grains; clay alt of feld; abundant euhedral (ttnt) titanite
APXE-10-01	159.80	160.5	0.70		1			2			3				0.5	1.5	Ser flooding of mafics; everything altered except for the qtz grains; diss mt slightly hematized
APXE-10-01	160.50	167.3	6.80		1			1	2	1							Patches of Hem flooding on either side of fracs making ksp grains much darker pink colour; carb on fracs; chl-ep of mafics
APXE-10-01	167.30	167.8	0.50		1			1.5	1	0.5					1.5		Mt-hb-bio flooding through out the matrix; carb on fracs; chl alt of mafics; no min; silvery mt euhedral wkly hematized
APXE-10-01	167.80	179.4	11.60		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	179.40	180	0.60		1			2	3	1							Increase in ep-chl of mafics; alteration gives foliated-brecciated appearance; grains subhedral
APXE-10-01	180.00	189.2	9.20		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	189.20	191	1.80			1.5		2	2	2.5							Purple <1mm frac filled veinlets of hem with strong carb; chl-ep of mafics; hem stain throughout
APXE-10-01	191.00	191.9	0.90		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	191.90	192.44	0.54		0.5			2	1	1							Chl of mafics mostly bio; hem-carb on fracs
APXE-10-01	192.44	198.43	5.99		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	198.43	198.64	0.21		1			1	1								Chl of mafics; carb on fracs; vfg
APXE-10-01	198.64	199.1	0.46		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	199.10	199.7	0.60		1		1	1	1	1							Chl alt of mafics; minor hem/ksp on fracs
APXE-10-01	199.70	206.1	6.40		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	206.10	206.5	0.40		1		1	1	1	1							Chl alt of mafics; minor hem/ksp on fracs
APXE-10-01	206.50	216.7	10.20		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro fracs
APXE-10-01	216.70	218.2	1.50		0.5			1	2						1	0.5	Mt-hb flooding through out matrix; greater concentration localized around fractures; strong chl alt of mafics in flooded areas; ppy of mafics through rest of core
APXE-10-01	218.20	229	10.80		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm-cm hem/ alt along selvages of micro fracs

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-01	229.00	229.3	0.30		0.5	2		1.5	1	1					1.5	1	Interstitial Hb-mt flooding; fg- fld throughout the matrix clay altered; kfld dk pink but relatively unaltered; plag inclusions in the kfld are also altered
APXE-10-01	229.30	231.2	1.90		0.5			1	2						2	1	Mt-hb flooding through out matrix; greater concentration localized around fractures; strong chl alt of mafics in flooded areas; ppy of mafics through rest of core
APXE-10-01	231.20	247.7	16.50		0.5			1	2							0.5	Retrograde ppy alteration of mafics; zones of mm hem/ alt along selvages of micro frac
APXE-10-01	247.70	249.4	1.70		0.5			1	2	1.5						0.5	Retrograde ppy alteration of mafics; hem staining flooding through out gives patchy pk-red-wt appearance
APXE-10-01	249.40	250.7	1.30		1			2	1	2							Hem flooding with chl and ep alteration and carb on frac
APXE-10-01	250.70	251.46	0.76		0.5			1	2	1.5						0.5	Retrograde ppy alteration of mafics; hem staining flooding through out gives patchy pk-red-wt appearance
APXE-10-02	13.11	14.00	0.89			1		2	1	1							Chl-ep alt of mafics; hem alteration along frac
APXE-10-02	14.00	16	2.00		1	1.5		2	1	2							Pervasive hem staining throughout; hem veinlets and powdery carb on frac; Chl-ep of mafics; clay alt of fld
APXE-10-02	16.00	16.76	0.76			1		2	1	1							Chl-ep alt of mafics; hem alteration along frac
APXE-10-02	16.76	19.2	2.44		0.5	0.5		1	2	0.5				0.5			1cm secondary hb-bio selvages on frac; clay alt of mafics; ep-chl alt of mafics; hem-carb on frac
APXE-10-02	19.20	22.4	3.20		2	1		2	2	2							Pervasive hem staining throughout; hem-carb veinlets on frac; Chl-ep of mafics; clay alt of fld
APXE-10-02	22.40	29.91	7.51		0.5	0.5		1.5	2	0.5							Sub-euhedral grain boundaries; bn-dk gn chl alt of mafics; ep alt of mafics; clay alt of fld; hem and carb on frac
APXE-10-02	29.91	32	2.09			2		1.5	2	2.5	2.5						Pervasive ser alt; euhedral muscovite on frac; upto .5mm clay veinlets throughout; hem flooding; ep-chl of mafics
APXE-10-02	32.00	35.5	3.50		0.5	1.5		2	2	2							mm clay-hem-carb stringers; bn chl alt of mafics; ep of mafics; clay alt of fld
APXE-10-02	35.50	38.1	2.60		0.5	0.5		2	2	1							Chl-ep alt of mafics; hem-carb alteration along frac; clay alt of fld
APXE-10-02	38.10	38.9	0.80		1.5	1		1.5	2	1	2						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	38.90	39.5	0.60		0.5	0.5		2	2	1							Chl-ep alt of mafics; hem-carb alteration along frac; clay alt of fld
APXE-10-02	39.50	45.33	5.83		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	45.33	51.7	6.37		0.5	0.5		2	2	1							Chl-ep alt of mafics; hem-carb alteration along frac; clay alt of fld
APXE-10-02	51.70	53.5	1.80		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling

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APXE-10-02	53.50	54	0.50		0.5	0.5		2	2	1							Chl-ep alt of mafics; hem-carb alteration along fracs; clay alt of fld
APXE-10-02	54.00	56.4	2.40		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	56.40	57	0.60		3	1		2	3	2	2						3cm carb vein and multiple mm stringers; hem on fracs; pervasive ep-chl alteration due to fault
APXE-10-02	57.00	66.7	9.70		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	66.70	67.7	1.00		2	1.5		1.5	2	2	1						Hem stained carb mm-cm frac filling veins (45-70 deg CTA); Ep alt of mafics; hem-clay alt of flds; chl-ep alt of matrix
APXE-10-02	67.70	69	1.30		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	69.00	70	1.00		2	1.5		1.5	2	2	1						Hem stained carb mm-cm frac filling veins (45-70 deg CTA); Ep alt of mafics; hem-clay alt of flds; chl-ep alt of matrix
APXE-10-02	70.00	73	3.00		1.5	1		1	2	1	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	73.00	75.3	2.30		2	1		1	2	1.5	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	75.30	75.8	0.50		2	2.5		1.5	2	2	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	75.80	76.63	0.83		2	1		1	2	1.5	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	76.63	81	4.37		2	2		1	2	2	1						Patchy Hem flooding; mm-cm zones of hem-calcite stringer stock work; chl-ep alt of matrix and mafics

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-02	81.00	84	3.00		2	1		1	2	1.5	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	84.00	85	1.00		2	2		1	2	2	1						Patchy Hem flooding; mm-cm zones of hem-calcite stringer stock work; Patchy chl-ep alt of matrix and mafics; Increase in cc stringers which have cm alteration selvages; areas with stock work stringers = more alt zones
APXE-10-02	85.00	90	5.00		2.5	1.5		1	2	2	1						Increase in mm-cm cc with hem on outer edges veins filling fractures; mm-cm hem flooding on selvages of these veins staining flds; mm ep veinlets; clay alt of flds
APXE-10-02	90.00	99.8	9.80		1.5	1		1	2	1.5	1						Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	99.80	108.2	8.40		1.5	2		1	2	2	1						increase in ep veinlets and hem flooding; Plag grains ep and clay altered-smaller plag grains appear to be ep altered whereas the larger grains are clay altered; hb-bio chl altered; aphanitic matrix ser-chl altered; mm hem stained calcite stringers frac filling
APXE-10-02	108.20	108.5	0.30		3	3		2	2	3	3						completely clay altered with few relict textures; carb-hem flooding and veinlets through out.
APXE-10-02	108.50	121	12.50		3	2.5		2	3	3	2						Brittle soft rock; hem flooded throughout; mm carb stockwork throughout; matrix ser-chl altered; mafics ep altered; flds strong clay alt
APXE-10-02	121.00	121.5	0.50		2	2		3	1	2							Fld hem-clay altered; qtz grains unaltered; carb-chl on fracs; chl alt of mafics; highly fractured with carb filling fracs
APXE-10-02	121.50	131.65	10.15		3	2		3	2	2	2						Brittle soft rock; hem flooded throughout; mm carb stockwork throughout; matrix ser-chl altered; mafics ep altered; flds strong clay alt
APXE-10-02	131.65	132.9	1.25		3.00	3.00		2	2	2.5	1						Mottled appearance; diffuse grain boundaries; highly fractured various orientations; matrix chl-ser-ep altered; fld's hem stained and clay altered; powdery carb on fracs; mm carb +/- epveinlets frac filling;
APXE-10-02	132.90	134.9	2.00		2.5	2		2	2	3							Hem flooding throughout; flds hem-clay altered; mafics chl-ep altered; carb on fracs
APXE-10-02	134.90	135.05	0.15		2.00	2.00		3		1.5					3		Grains are completely altered to chlorite and flooded with magnetite which is partially altered to hem; Very strongly magnetic. No mineralization; Chlorite looks like its replacing biotite; carb throughout; clay alt of flds
APXE-10-02	135.05	138.3	3.25		0.5	0.5		1.5	1	2							Hem flooding throughout; purple mm hem veins on fracs; flds hem-clay altered; mafics chl-ep altered; carb on fracs
APXE-10-02	138.30	142.7	4.40		1	0.5		1.5	1	1							Hem staining of megacrystic flds; purple mm hem veins on fracs; flds hem-clay altered; mafics chl-ep altered; carb on fracs

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APXE-10-02	142.70	144.4	1.70		2	2		1.5	1	1	1						mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	144.40	145	0.60		2	0.5		2	2	2							hem flooding; chl-ep alt of mafics; carb on frac
APXE-10-02	145.00	148.35	3.35		1	0.5		1.5	1	1							Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	148.35	149.57	1.22		2	2		1.5	1	1							mm gy clay-carb veinlets with local brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	149.57	151.95	2.38		1	0.5		1.5	1	1							Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	151.95	153.5	1.55		0.5			1	2	0.5							Mg uniform texture; mm hem-carb on frac; ep-chl alt of mafics
APXE-10-02	153.50	153.85	0.35		1	0.5		1.5	1	1							Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	153.85	154.3	0.45		1	2		1.5	1	1.5							Strongly foliated; clay alt of subhedral flds; chl-ep alt of mafics
APXE-10-02	154.30	164.5	10.20		0.5			0.5	1	1							Ep alt of mafics; patchy hem alt localized around frac; carb on frac
APXE-10-02	164.50	167.4	2.90		0.5			0.5	1	1					0.5		pathy zones of mt flooding along frac; Ep alt of mafics; patchy hem alt localized around frac; carb on frac
APXE-10-02	167.40	174.9	7.50		0.5			0.5	1	1							Ep alt of mafics; patchy hem alt localized around frac; carb on frac
APXE-10-02	174.90	182.5	7.60		2	1.5		2.5	2	2.5	0.5						Chl-ep alt of mafics; chl replacment of hb and bio; ep on corners of mafics; clay alt of fld; hem flooding
APXE-10-02	182.50	185.3	2.80		1.5	1		1.5	1	1							mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	185.30	185.9	0.60		2.5	2		2.5	2	3	1						Chl alt of mafics; hem flooding; mm ep veinlets and mafics alt; mm-cm carb veins
APXE-10-02	185.90	187.3	1.40		1.5	1		2	2	2.5	0.5						Chl alt of mafics; hem flooding; mm ep veinlets and mafics alt; mm-cm carb veins
APXE-10-02	187.30	197.5	10.20		1			1	2	0.5						1	Powdery carb on the frac; chl of mafics; ep alt around edges of mafics; hem alt on frac
APXE-10-02	197.50	200.5	3.00		1.5	1		1.5	1	1	0.5						mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	200.50	202.89	2.39		2	2		1.5	1	1	1.5						mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	202.89	205.5	2.61		1			1	2	0.5						1	Powdery carb on the frac; chl of mafics; ep alt around edges of mafics; hem alt on frac
APXE-10-02	205.50	206.1	0.60		2	1.5		3	2	2							Mafics gone to chl; mm-cm carb veins; mm ep veinlets; hem flooding

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APXE-10-02	206.10	210.5	4.40		1			1	2	0.5						1	Powdery carb on the frac; chl of mafics; ep alt around edges of mafics; hem alt on frac
APXE-10-02	210.50	211.6	1.10		2	2		2.5	2	2.5							Hem flooding; chl alt of mafics; strong clay alt on either side of fault; ep veinlets; clay alt of flds
APXE-10-02	211.60	214.6	3.00		1.5	0.5		1.5	2	1.5							Chl-ep alt of mafics; hem alteration along frac; mm carb veinlets
APXE-10-02	214.60	215	0.40					2	1	2.5							Hem flooding chl-ep alt of mafics
APXE-10-02	215.00	215.7	0.70		1.5	0.5		1.5	2	1.5							Chl-ep alt of mafics; hem alteration along frac; mm carb veinlets
APXE-10-02	215.70	216.7	1.00		1	1		2	1	2							Clay alt of flds; chl-ep alt of mafics; hem flooding
APXE-10-02	216.70	219	2.30		1.5	0.5		1.5	2	1.5							Chl-ep alt of mafics; hem alteration along frac; mm carb veinlets
APXE-10-02	219.00	220	1.00		1.5	0.5		1.5	2	1.5					0.5		mm magnetite-hb flooding on either side of frac (10% of core in this interval); Chl-ep alt of mafics; hem alteration along frac; mm carb veinlets
APXE-10-02	220.00	226.35	6.35		1	0.5		1.5	1	2							hem flooding; chl-ep alt of mafics; carb on frac
APXE-10-02	226.35	228.15	1.80		1	1		2	2	3	1						Hem flooding; mm ep veinlets; mafics altered to chl; powdery carb on frac; clay alt of flds
APXE-10-02	228.15	228.8	0.65		1.5	3		3	3		1						vfg; pervasive chl alt of mafics (80% of entire rock); clay alt of flds; ep alt of mafics and flds; wk magnetism
APXE-10-02	228.80	229.4	0.60		1	1		2	2	3	1						Hem flooding; mm ep veinlets; mafics altered to chl; powdery carb on frac; clay alt of flds
APXE-10-02	229.40	231	1.60		1	1		1.5	2	2							Hem flooding; mm ep veinlets; mafics altered to chl; powdery carb on frac; clay alt of flds
APXE-10-02	231.00	231.7	0.70		1.5	3		3	3		1						zones of patchy vfg; pervasive chl alt of mafics (80% of entire rock); clay alt of flds; ep alt of mafics and flds; wk magnetism
APXE-10-02	231.70	232	0.30		1	1		1.5	2	2							Hem flooding; mm ep veinlets; mafics altered to chl; powdery carb on frac; clay alt of flds
APXE-10-02	232.00	234	2.00		2	2.5		2.5	1	2	1.5						mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on frac; flds hem-clay altered; mafics chl-ep altered; carb on frac
APXE-10-02	234.00	238.7	4.70		1.5	1		2	2	3							Hem flooding due to high intensity of frac; chl alt of mafics; ep alt of mafics and mm ep veinlets; wk clay alt of fld
APXE-10-02	238.70	239.3	0.60		0.5			1.5	2	1					1		Zones of 1cm mt flooded areas; minor hem alt on frac selvages; ep-chl alt of mafics with ep growing overtop of chl
APXE-10-02	239.30	239.4	0.10		0.5			1	1	1							Ppy of mafics; wk hem staining of flds
APXE-10-02	239.40	239.75	0.35		0.5			1.5	2	1					0.5		Zones of 1cm mt flooded areas; minor hem alt on frac selvages; ep-chl alt of mafics with ep growing overtop of chl
APXE-10-02	239.75	247	7.25		0.5			1	2	1							Ep alt of mafics; patchy hem alt localized around frac; carb on frac
APXE-10-02	247.00	257	10.00		0.5			1	2	2							Patchy hem staining with ppy of mafics
APXE-10-02	257.00	258.6	1.60		0.5			2	3	0.5					1.5		Mt flooding along foliated planes; mafics altered to chl and have a muscovite look to them; ep alteration on edges of mafics
APXE-10-02	258.60	274	15.40		0.5			2	3	0.5						1	mafics altered to chl and have a muscovite look to them; ep alteration on edges of mafics

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APXE-10-02	274.00	277.5	3.50		1	1		2.5	3	2.5							Ep alt of mafics and flds; chl alt of mafics; strong hem flooding staining the fld;	
APXE-10-02	277.50	277.75	0.25		1.5	1.5		2.5	3	2.5	3						Strong ser replacement of flds overprinting the chl-ep alt	
APXE-10-02	277.75	279.7	1.95		0.5			1	2	2							Ep alt of flds; chl of mafic and matrix; minor carb stringers; hem flooding staining the plag	
APXE-10-02	279.70	288.04	8.34		0.5			1	2								Ep alt of flds; chl of mafic and matrix; minor carb stringers;	
APXE-10-03	3	3.6	0.60			1		1	2			2					Minor chl-ep alt; lim alt at top of hole on fracs	
APXE-10-03	3.60	6.7	3.10		0.5			1	2	1		1				0.5	Chl alt of mafics; ep alt of mafics at edge of grains and ep alt of flds starting at core of the grain; titanite-pale yellow upto 2-3mm wedge shaped crystals overprinting all other grains; mm-cm hem alt on frac selvages and staining megacrysts	
APXE-10-03	6.70	7.7	1.00		0.5			1	2	2		1					0.5	Carb on fracs; ep alt of fld; chl of mafics; hem stain of fld
APXE-10-03	7.70	11.22	3.52														1	Chl alt of mafics; ep alt of mafics at edge of grains and ep alt of flds starting at core of the grain; titanite-pale yellow upto 2-3mm wedge shaped crystals overprinting all other grains; mm-cm hem alt on frac selvages and staining megacrysts
APXE-10-03	11.22	12.5	1.28		0.5			1	2	1		1					1	Chl alt of mafics; ep alt of mafics at edge of grains and ep alt of flds starting at core of the grain; titanite-pale yellow upto 2-3mm wedge shaped crystals overprinting all other grains; mm-cm hem alt on frac selvages and staining megacrysts
APXE-10-03	12.50	12.65	0.15		0.5			0.5	1	0.5		0.5						Carb on fracs; ep alt of fld; chl of mafics; hem stain of fld
APXE-10-03	12.65	31.2	18.55		0.5			0.5	2	1		1					1	Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	31.20	36.75	5.55		0.5			0.5	2	1							1	Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	36.75	37.64	0.89		0.5				2	0.5								Ep alt of plag; hem stained carb veinlets on fracs
APXE-10-03	37.64	44.5	6.86		0.5			0.5	2	1	1						1	Wk ser flooding (light gn-blue stain flds); Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	44.50	45.2	0.70		1	1		0.5	2	1							0.5	Lt bn-yellow carb-clay on fracs; Clay alt of flds; Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts; No lt gn-blue alt
APXE-10-03	45.20	56.1	10.90		0.5			0.5	2	1	1.5						1	Wk ser flooding (light gn-blue stain flds); Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	56.10	56.8	0.70		1.5	1.5		2	2	1							0.5	clay alt of flds; chlo of mafic overprint by ep and hem stain of megacrysts
APXE-10-03	56.80	68.58	11.78		0.5			0.5	2	1	1.5						1	Wk ser flooding (light gn-blue stain flds); Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	68.58	72.5	3.92		0.5			1.5	2	1	1.5						1	Wk ser flooding (light gn-blue stain flds); Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem staining of large fld megacrysts
APXE-10-03	72.50	77.7	5.20		0.5			1.5	2	2.5	1.5							Ep-chl alt of mafics; minor ep alt of mafics; carb on fracs; hem flooding/staining of fld, megacrysts much darker than plag grains

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
2	APXE-10-01	11	12.2	1.20	51001		<5	0.2	7.33	16.5	1767.0	1.0	0.02	2.45	0.02	15.60	4.8	119.0
3	APXE-10-01	12.2	12.33	0.13	51002		<5	0.1	3.59	5.5	864.0	0.4	0.12	1.74	0.04	11.44	1.9	194.5
4	APXE-10-01	12.33	13	0.67	51003		<5	0.1	7.24	4.5	1654.0	0.9	0.04	2.63	0.03	14.75	5.5	119.0
5	APXE-10-01	14.5	15.5	1.00	51004		<5	0.1	8.54	5.0	744.5	1.5	0.04	4.11	0.05	19.20	7.6	99.0
6	APXE-10-01			0.00	51005	Blank	<5	0.2	5.14	6.6	880.0	0.5	0.02	>10	0.11	83.98	7.7	114.0
7	APXE-10-01	15.5	16.5	1.00	51006		<5	0.2	8.38	4.2	627.5	1.6	0.02	4.17	0.04	18.79	7.7	91.5
8	APXE-10-01	16.5	17.5	1.00	51007		<5	0.1	6.70	3.4	1564.0	1.4	0.02	2.19	0.04	15.21	4.5	117.0
9	APXE-10-01	20.5	21.5	1.00	51008		<5	0.1	7.16	3.7	1615.0	1.4	0.02	3.53	0.05	15.35	6.5	94.0
10	APXE-10-01	34	35	1.00	51009		<5	0.1	6.36	4.7	1457.0	1.2	<0.02	2.35	0.04	16.65	4.2	100.5
11	APXE-10-01			0.00	51010	Standard	585	3.0	8.69	18.0	489.0	0.3	0.48	5.13	2.21	21.59	21.1	41.5
12	APXE-10-01	37	38	1.00	51011		<5	0.1	7.83	5.2	2204.0	0.9	0.02	2.82	0.04	24.40	7.7	95.0
13	APXE-10-01	38	39	1.00	51012		<5	0.2	7.44	4.3	1852.0	0.8	0.02	2.85	0.06	17.66	5.8	100.0
14	APXE-10-01	39	40	1.00	51013		<5	0.3	7.09	4.0	1531.0	1.5	0.02	2.48	0.03	16.01	4.8	96.0
15	APXE-10-01	61	61.72	0.72	51014		<5	0.3	6.71	3.2	1402.0	1.2	<0.02	1.83	0.01	12.48	3.2	93.0
16	APXE-10-01	61.72	62	0.28	51015		<5	0.1	6.24	3.1	835.0	1.0	<0.02	1.52	0.04	12.06	1.7	119.5
17	APXE-10-01			0.00	51016	Duplicate	<5	0.1	4.63	2.9	830.5	1.4	<0.02	1.30	0.04	8.09	1.2	102.0
18	APXE-10-01	65	66	1.00	51017		<5	0.1	6.44	5.1	2214.0	1.1	<0.02	2.62	0.02	14.42	5.1	91.5
19	APXE-10-01	66	67	1.00	51018		<5	0.1	7.32	4.8	2318.0	1.1	<0.02	2.44	0.03	18.37	5.3	85.0
20	APXE-10-01	67	68	1.00	51019		<5	0.1	7.52	5.4	2365.0	1.0	<0.02	2.74	0.02	17.24	5.8	86.5
21	APXE-10-01	81.3	82	0.70	51020		<5	0.1	4.94	2.6	2314.0	1.1	<0.02	0.78	<0.01	7.64	0.7	92.5
22	APXE-10-01	97	97.5	0.50	51021		<5	0.1	6.90	3.7	1678.0	1.2	<0.02	3.16	0.02	9.80	4.8	86.0
23	APXE-10-01	97.5	98	0.50	51022		<5	0.1	9.25	5.6	1389.0	1.2	<0.02	5.51	0.03	32.85	5.5	69.5
24	APXE-10-01	98	99	1.00	51023		<5	0.1	6.35	4.4	2033.0	0.9	<0.02	2.53	0.03	12.18	4.7	106.5
25	APXE-10-01	116.4	117.4	1.00	51024		<5	0.1	6.73	3.5	2138.0	0.8	<0.02	2.77	0.04	15.14	5.4	94.5
26	APXE-10-01			0.00	51025	Blank	<5	0.2	4.34	6.7	315.5	0.5	0.04	>10	0.07	53.00	5.3	80.5
27	APXE-10-01	118.4	119.4	1.00	51026		<5	0.1	3.41	1.9	2066.0	0.8	<0.02	0.75	0.02	4.34	0.9	98.5
28	APXE-10-01	122	123	1.00	51027		<5	0.1	5.18	3.4	1579.0	0.8	<0.02	1.73	0.03	9.63	1.4	86.0
29	APXE-10-01	127	128	1.00	51028		<5	0.3	7.44	5.1	3841.0	0.8	<0.02	3.55	0.03	17.08	3.1	102.5
30	APXE-10-01	137	137.5	0.50	51029		<5	0.4	7.57	3.5	3338.0	0.9	0.02	2.89	0.04	24.15	5.9	119.0
31	APXE-10-01			0.00	51030	Standard	290	3.2	7.01	17.7	518.0	1.1	3.60	1.00	2.42	58.13	19.8	120.0
32	APXE-10-01	137.5	138	0.50	51031		<5	0.1	5.66	2.9	2298.0	0.9	<0.02	1.72	0.03	10.20	2.9	120.0
33	APXE-10-01	138	138.5	0.50	51032		<5	0.1	4.42	2.6	4047.0	1.1	<0.02	0.82	0.04	4.79	0.9	118.5
34	APXE-10-01	138.5	139	0.50	51033		<5	0.1	3.73	2.5	3995.0	0.2	<0.02	0.79	0.02	4.24	0.5	122.5
35	APXE-10-01	143	144	1.00	51034		<5	0.2	5.14	2.6	4834.0	0.7	<0.02	0.59	0.01	10.24	0.5	107.5
36	APXE-10-01	158.5	159	0.50	51035		<5	0.1	8.24	4.0	2330.0	1.2	<0.02	3.16	0.03	20.93	6.9	136.0
37	APXE-10-01			0.00	51036	Duplicate	<5	0.1	7.19	3.9	2093.0	1.1	0.02	3.11	0.04	17.11	6.6	131.5
38	APXE-10-01	159	159.5	0.50	51037		<5	0.2	6.59	3.6	1859.0	1.0	0.02	3.03	0.04	16.05	6.0	126.0
39	APXE-10-01	159.5	160	0.50	51038		<5	0.1	7.80	3.7	3422.0	0.9	<0.02	2.42	0.01	16.08	5.0	113.0
40	APXE-10-01	166	167	1.00	51039		<5	0.1	7.05	4.8	1762.0	1.1	<0.02	2.74	0.04	17.65	5.8	117.0
41	APXE-10-01	167	168	1.00	51040		<5	0.1	8.60	4.6	2025.0	1.0	0.02	3.40	0.03	33.31	9.5	117.5

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-03	77.70	78.95	1.25		2	2		2	3	2	2						mm Ep veinlets; ser-chl flooding/stock work; hem stain/flooding of fids
APXE-10-03	78.95	84	5.05		1			1.5	2	2.5						1	Hem flooding; mm ep veinlets and alt of mafics; chl alt of mafics; powdery carb on fracs
APXE-10-03	84.00	98	14.00		0.5			1	2	1.5						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	98.00	99.8	1.80		1			1.5	2	2.5						1	Hem flooding; mm ep veinlets and alt of mafics; chl alt of mafics; powdery carb on fracs
APXE-10-03	99.80	121	21.20		0.5			1	2	1.5						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	121.00	131	10.00		1.5	1		2.5	2	3							hem flooding throughout with mm purple veinlets; chl of mafics; ep overprinting chl; clay alt of fids
APXE-10-03	131.00	133.44	2.44		0.5			3	1	2							Chl replacement of Hb and bio; hem flooding concentrated in large megacrysts
APXE-10-03	133.44	137.8	4.36		1.5	1		2.5	2	3							hem flooding throughout with mm purple veinlets; chl of mafics; ep overprinting chl; clay alt of fids
APXE-10-03	137.80	137.9	0.10			3		2	2								Light green Clay altered fault zone
APXE-10-03	137.90	143.2	5.30		1.5	1		2.5	2	2.5							Large patches of hem flooding; mm ep veinlets and ep overprint of chl; mafics replaced by chl; powdery carb on fracs
APXE-10-03	143.20	143.9	0.70		1.5	2.5		2.5	2	1							Mm carb veinlets with hem staining; clay alt of fids; chl replacement of mafics with ep overprint in mafics
APXE-10-03	143.90	147.9	4.00		0.5			1.5	2	2						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	147.90	148.7	0.80	2				2	1	1							Silica flooding; mafic grains uninterrupted at boundaries thus believe it' alteration rather than lithology change
APXE-10-03	148.70	166.85	18.15		0.5			1	2	0.5						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	166.85	167.8	0.95					1	1	0.5						0.5	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite
APXE-10-03	167.80	171.1	3.30		0.5			1	2	0.5						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	171.10	173.3	2.20					1	1	0.5						0.5	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite
APXE-10-03	173.30	185.4	12.10		0.5			1	2	0.5						1	Patchy hem flooding; chl alt; ep alt of mafics; carb on fracs
APXE-10-03	185.40	187.7	2.30					1	1	0.5						0.5	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite
APXE-10-03	187.70	200.7	13.00		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	200.70	202.3	1.60					2	1	1							Chl replacement of bio and lesser hb; ep along edges of mafic grains; hem alt selvages along fracs
APXE-10-03	202.30	208.6	6.30		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	208.60	209.3	0.70					2	1	1							Chl replacement of bio and lesser hb; ep along edges of mafic grains; hem alt selvages along fracs
APXE-10-03	209.30	213.3	4.00		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of entire grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs

Hole_ID	From	To	Width	Si	Carb	Clay	Ksp	Chl	Ep	Hm	Ser	Lim	Ab	Bio	Mag	Titanite	Desc
APXE-10-03	213.30	215.8	2.50		0.5	0.5		2.5	2	3							Hem flooding; mm ep veinlets and alt of mafics; chl replacement of mafics; powdery carb on fracs
APXE-10-03	215.80	221.45	5.65		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	221.45	221.57	0.12					1	3								interval completely replaced by epidote
APXE-10-03	221.57	228.4	6.83		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	228.40	229.8	1.40		1.5	2		2.5	3	2.5							Hem flooding; ep stock work; chl replacement of mafics
APXE-10-03	229.80	230.2	0.40		0.5			2	2	2.5							Hem flooding; chl replacement of the mafics; ep overprinting the chl with occasional mm veinlets
APXE-10-03	230.20	232.7	2.50		2	2.5		2.5	1	2	1.5						mm gy clay-carb veinlets with local apparent brecciation; Hem staining of megacrystic flds; purple mm hem veins on fracs; flds hem-clay altered; mafics chl-ep altered; carb on fracs
APXE-10-03	232.70	236.5	3.80		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	236.50	237.6	1.10		1			1.5	2	2.5						1	Hem flooding; mm ep veinlets and alt of mafics; chl alt of mafics; powdery carb on fracs
APXE-10-03	237.60	239.3	1.70		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	239.30	244.5	5.20		0.5			1	2	2						1	Patchy hem flooding; chl alt of mafics; ep alt of mafics with ep veinlets; carb on fracs
APXE-10-03	244.50	245.1	0.60		0.50			1	1	0.5						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs
APXE-10-03	245.10	249.2	4.10		0.5			1	2	2						1	Patchy hem flooding; chl alt of mafics; ep alt of mafics with ep veinlets; carb on fracs
APXE-10-03	249.20	256.03	6.83		0.50			1.5	2	1						1	Chl-ep of mafics; chl alt of enitre grains or majority while ep on edges of grains; euhedral wedge shaped titanite; minor hem along fracs

MINERAL

Hole_ID	From	To	Width	Sulph_tot	Py	Aspy	Cpy	Bor	Pyhr	Mal	Mo	Occurr	Occurr	Desc
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VEINS

Hole_ID	From	To	Width	Vn_Code	Vn_mnl	Vn_mnl	HW_Dip_CA	FW_Dip_CA	Desc
APXE-10-01	12.20	12.30	0.10	Msv			60	75	Msv milky wt-translucent highly frac qtz vn with strong Ep alt at contacts-more so on the footwall. No min
APXE-10-01	14.12	14.17	0.05	Msv			60	75	Msv milky wt-translucent highly frac qtz vn with strong Ep alt at contacts-more so on the footwall. No min
APXE-10-01	64.34	64.40	0.06	Msv				70	Msv milky wt-translucent highly frac qtz vn with strong Ep alt at contacts-more so on the footwall. No min
APXE-10-01	230.50	230.90	0.40	Msv					Msv milky wt-translucent highly frac qtz vn with strong Ep alt at contacts-more so on the footwall. No min

GEO TECHNICAL

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-01	1.52	2.44	0.92	0.3	0.3	0	0.0	5	
APXE-10-01	2.44	3.05	0.61	0.5	0.8	0.1	0.2	5	
APXE-10-01	3.05	4.57	1.52	1.2	0.8	0.28	0.2	5	
APXE-10-01	4.57	6.1	1.53	1.22	0.8	0.2	0.1	5	
APXE-10-01	6.1	7.62	1.52	1.36	0.9	0.74	0.5	5	
APXE-10-01	7.62	9.17	1.55	1.45	0.9	0.88	0.6	5	
APXE-10-01	9.17	10.67	1.5	1.5	1.0	1.25	0.8	5	
APXE-10-01	10.67	12.19	1.52	1.5	1.0	1.28	0.8	5	
APXE-10-01	12.19	13.72	1.53	1.49	1.0	1.15	0.8	5	
APXE-10-01	13.72	15.24	1.52	1.43	0.9	0.96	0.6	5	
APXE-10-01	15.24	16.15	0.91	0.9	1.0	0.73	0.8	5	
APXE-10-01	16.15	16.76	0.61	0.53	0.9	0.3	0.5	5	
APXE-10-01	16.76	18.29	1.53	1.31	0.9	1.07	0.7	5	
APXE-10-01	18.29	18.81	0.52	1.44	2.8	1.3	2.5	5	
APXE-10-01	18.81	21.34	2.53	1.52	0.6	1.12	0.4	5	
APXE-10-01	21.34	22.86	1.52	1.48	1.0	0.8	0.5	5	
APXE-10-01	22.86	24.38	1.52	1.5	1.0	1.41	0.9	5	
APXE-10-01	24.38	25.91	1.53	1.5	1.0	1.4	0.9	5	
APXE-10-01	25.91	27.43	1.52	1.49	1.0	1.35	0.9	5	
APXE-10-01	27.43	28.96	1.53	1.42	0.9	1.2	0.8	5	
APXE-10-01	28.96	30.48	1.52	1.41	0.9	1.22	0.8	5	
APXE-10-01	30.48	32	1.52	1.53	1.0	1.35	0.9	5	
APXE-10-01	32	33.53	1.53	1.44	0.9	1.27	0.8	5	
APXE-10-01	33.53	36.58	3.05	1.44	0.5		0.0	5	No Value recorded
APXE-10-01	36.58	38.1	1.52	1.44	0.9	0.73	0.5	5	
APXE-10-01	38.1	39.62	1.52	1.09	0.7	0.38	0.3	5	
APXE-10-01	39.62	41.15	1.53	1.51	1.0	1.29	0.8	5	
APXE-10-01	41.15	42.67	1.52	1.42	0.9	0.95	0.6	5	
APXE-10-01	42.67	44.2	1.53	1.53	1.0	1.26	0.8	5	
APXE-10-01	44.2	45.72	1.52	1.44	0.9	1.42	0.9	5	
APXE-10-01	45.72	47.24	1.52	1.5	1.0	1.35	0.9	5	
APXE-10-01	47.24	48.77	1.53	1.5	1.0	1.25	0.8	5	
APXE-10-01	48.77	50.29	1.52	1.1	0.7	0.43	0.3	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-01	50.29	51.82	1.53	1.43	0.9	0.91	0.6	5	
APXE-10-01	51.82	53.34	1.52	1.5	1.0	0.91	0.6	5	
APXE-10-01	53.34	54.86	1.52	1.29	0.8	0.59	0.4	5	
APXE-10-01	54.86	56.39	1.53	1.5	1.0	0.93	0.6	5	
APXE-10-01	56.39	57.91	1.52	1.42	0.9	1.19	0.8	5	
APXE-10-01	57.91	59.44	1.53	1.43	0.9	1.26	0.8	5	
APXE-10-01	59.44	60.96	1.52	1.33	0.9	1.08	0.7	5	
APXE-10-01	60.96	62.48	1.52	1.38	0.9	1.06	0.7	5	
APXE-10-01	62.48	64.01	1.53	1.47	1.0	1.22	0.8	5	
APXE-10-01	64.01	65.53	1.52	1.41	0.9	0.77	0.5	5	
APXE-10-01	65.53	67.06	1.53	1.35	0.9	0.94	0.6	5	
APXE-10-01	67.06	68.58	1.52	1.47	1.0	1.14	0.8	5	
APXE-10-01	68.58	70.1	1.52	1.45	1.0	1.37	0.9	5	
APXE-10-01	70.1	71.63	1.53	1.45	0.9	1.19	0.8	5	
APXE-10-01	71.63	73.15	1.52	1.51	1.0	1.06	0.7	5	
APXE-10-01	73.15	74.68	1.53	1.41	0.9	1.15	0.8	5	
APXE-10-01	74.68	76.2	1.52	1.52	1.0	1.14	0.8	5	
APXE-10-01	76.2	77.72	1.52	1.43	0.9	1.28	0.8	5	
APXE-10-01	77.72	79.25	1.53	1.42	0.9	0.94	0.6	5	
APXE-10-01	79.25	80.77	1.52	1.49	1.0	1.49	1.0	5	
APXE-10-01	80.77	82.3	1.53	1.51	1.0	0.68	0.4	5	
APXE-10-01	82.3	83.82	1.52	1.44	0.9	1.23	0.8	5	
APXE-10-01	83.82	85.34	1.52	1.31	0.9	0.75	0.5	5	
APXE-10-01	85.34	88.09	2.75	2.72	1.0	2.1	0.8	5	
APXE-10-01	88.09	89.92	1.83	1.15	0.6	0.65	0.4	5	
APXE-10-01	89.92	90.53	0.61	0.63	1.0	0.1	0.2	5	
APXE-10-01	90.53	91.44	0.91	0.83	0.9	0.56	0.6	5	
APXE-10-01	91.44	92.98	1.54	1.44	0.9	1.17	0.8	5	
APXE-10-01	92.98	94.49	1.51	1.48	1.0	1.14	0.8	5	
APXE-10-01	94.49	96.01	1.52	1.47	1.0	1.15	0.8	5	
APXE-10-01	96.01	97.54	1.53	1.5	1.0	1.31	0.9	5	
APXE-10-01	97.54	99.06	1.52	1.44	0.9	1.41	0.9	5	
APXE-10-01	99.06	100.6	1.52	1.4	0.9	0.87	0.6	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-01	100.58	101.2	0.61	0.52	0.9	0.14	0.2	5	
APXE-10-01	101.19	102.7	1.53	1.33	0.9	0.77	0.5	5	
APXE-10-01	102.72	104.2	1.52	1.45	1.0	1.23	0.8	5	
APXE-10-01	104.24	105.2	0.92	0.88	1.0	0.8	0.9	5	
APXE-10-01	105.16	106.7	1.52	1.28	0.8	0.39	0.3	5	
APXE-10-01	106.68	108.2	1.52	1.13	0.7	0.47	0.3	5	
APXE-10-01	108.2	109.7	1.53	1.35	0.9	0.41	0.3	5	
APXE-10-01	109.73	111.3	1.52	1.49	1.0	0.87	0.6	5	
APXE-10-01	111.25	112.8	1.53	1.46	1.0	1.33	0.9	5	
APXE-10-01	112.78	114.3	1.52	1.52	1.0	1.28	0.8	5	
APXE-10-01	114.3	115.8	1.52	1.41	0.9	1.25	0.8	5	
APXE-10-01	115.82	117.4	1.53	1.38	0.9	0.75	0.5	5	
APXE-10-01	117.35	118.9	1.52	1.28	0.8	1.02	0.7	5	
APXE-10-01	118.87	120.4	1.53	0.92	0.6	0	0.0	5	
APXE-10-01	120.4	121.9	1.52	1.1	0.7	0	0.0	5	
APXE-10-01	121.92	123.4	1.52	1.08	0.7	0.12	0.1	5	
APXE-10-01	123.44	125	1.53	0.87	0.6	0.19	0.1	5	
APXE-10-01	124.97	126.5	1.52	1.08	0.7	0.52	0.3	5	
APXE-10-01	126.49	128	1.53	1.4	0.9	0	0.0	5	
APXE-10-01	128.02	129.5	1.52	1.16	0.8	0.11	0.1	5	
APXE-10-01	129.54	131.1	1.52	1.43	0.9	1.07	0.7	5	
APXE-10-01	131.06	132.6	1.53	1.48	1.0	1.22	0.8	5	
APXE-10-01	132.59	134.1	1.52	1.1	0.7	0.39	0.3	5	
APXE-10-01	134.11	135.6	1.53	0.9	0.6	0	0.0	5	
APXE-10-01	135.64	137.2	1.52	1.27	0.8	0.58	0.4	5	
APXE-10-01	137.16	138.7	1.52	1.37	0.9	0.92	0.6	5	
APXE-10-01	138.68	140.2	1.53	1.44	0.9	0.91	0.6	5	
APXE-10-01	140.21	141.7	1.52	1.36	0.9	0.71	0.5	5	
APXE-10-01	141.73	143.3	1.53	1.33	0.9	1.05	0.7	5	
APXE-10-01	143.26	144.2	0.91	1	1.1	0.6	0.7	5	
APXE-10-01	144.17	146.3	2.13	1.94	0.9	1.71	0.8	5	
APXE-10-01	146.3	149.4	3.05	2.68	0.9	2.64	0.9	5	
APXE-10-01	149.35	152.4	3.05	2.78	0.9	2.35	0.8	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-01	152.4	155.4	3	2.65	0.9	0.95	0.3	5	
APXE-10-01	155.4	158.2	2.79	2.78	1.0	1.4	0.5	5	
APXE-10-01	158.19	161.2	3.05	2.63	0.9	1.61	0.5	5	
APXE-10-01	161.24	164.3	3.05	3	1.0	2.79	0.9	5	
APXE-10-01	164.29	167.6	3.35	2.83	0.8	2.55	0.8	5	
APXE-10-01	167.64	169.2	1.52	1.62	1.1	1.36	0.9	5	
APXE-10-01	169.16	172.2	3.05	2.78	0.9	2.38	0.8	5	
APXE-10-01	172.21	175.3	3.05	2.88	0.9	2.44	0.8	5	
APXE-10-01	175.26	178.3	3.05	2.86	0.9	2.6	0.9	5	
APXE-10-01	178.31	181.4	3.05	2.96	1.0	2.23	0.7	5	
APXE-10-01	181.36	184.4	3.04	3.05	1.0	2.98	1.0	5	
APXE-10-01	184.4	187.5	3.05	2.82	0.9	2.17	0.7	5	
APXE-10-01	187.45	190.5	3.05	2.91	1.0	2.77	0.9	5	
APXE-10-01	190.5	193.6	3.05	3	1.0	3	1.0	5	
APXE-10-01	193.55	196.6	3.05	2.98	1.0	2.54	0.8	5	
APXE-10-01	196.6	199.6	3.04	2.68	0.9	2.21	0.7	5	
APXE-10-01	199.64	202.7	3.05	2.91	1.0	2.29	0.8	5	
APXE-10-01	202.69	205.7	3.05	2.95	1.0	2.8	0.9	5	
APXE-10-01	205.74	208.8	3.05	3.05	1.0	2.92	1.0	5	
APXE-10-01	208.79	211.8	3.05	3.05	1.0	2.7	0.9	5	
APXE-10-01	211.84	214.9	3.04	2.94	1.0	2.62	0.9	5	
APXE-10-01	214.88	217.9	3.05	2.96	1.0	2.54	0.8	5	
APXE-10-01	217.93	219.5	1.53	1.58	1.0	1.58	1.0	5	
APXE-10-01	219.46	222.5	3.04	2.96	1.0	2.58	0.8	5	
APXE-10-01	222.5	225.6	3.05	3	1.0	3	1.0	5	
APXE-10-01	225.55	228.6	3.05	2.94	1.0	2.69	0.9	5	
APXE-10-01	228.6	230.1	1.52	1.55	1.0	1.15	0.8	5	
APXE-10-01	230.12	233.2	3.05	2.82	0.9	2.21	0.7	5	
APXE-10-01	233.17	236.2	3.05	2.9	1.0	2.49	0.8	5	
APXE-10-01	236.22	239.3	3.05	2.92	1.0	2.92	1.0	5	
APXE-10-01	239.27	242.3	3.05	3	1.0	2.56	0.8	5	
APXE-10-01	242.32	245.4	3.04	2.79	0.9	2.44	0.8	5	
APXE-10-01	245.36	248.4	3.05	2.93	1.0	1.58	0.5	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-01	248.41	249.9	1.5	1.33	0.9	0.62	0.4	5	
APXE-10-01	249.91	251.5	1.55	1.1	0.7	0	0.0	5	
APXE-10-02	13.11	14.63	1.52	0.84	55.3%	0.1	6.6%	5	
APXE-10-02	14.63	15.24	0.61	0.41	67.2%	0.12	19.7%	5	
APXE-10-02	15.24	16.76	1.52	1.08	71.1%	0.39	25.7%	5	
APXE-10-02	16.76	18.29	1.53	1.33	86.9%	0.8	52.3%	5	
APXE-10-02	18.29	19.81	1.52	1.45	95.4%	0.77	50.7%	5	
APXE-10-02	19.81	21.34	1.53	1.49	97.4%	0.9	58.8%	5	
APXE-10-02	21.34	22.86	1.52	1.53	100.7%	1.47	96.7%	5	
APXE-10-02	22.86	24.38	1.52	1.46	96.1%	1.46	96.1%	5	
APXE-10-02	24.38	25.91	1.53	1.42	92.8%	0.88	57.5%	5	
APXE-10-02	25.91	27.43	1.52	1.53	100.7%	1.27	83.6%	5	
APXE-10-02	27.43	28.96	1.53	1.36	88.9%	1.14	74.5%	5	
APXE-10-02	28.96	30.48	1.52	1.38	90.8%	0.95	62.5%	5	
APXE-10-02	30.48	32	1.52	1.45	95.4%	1.11	73.0%	5	
APXE-10-02	32	33.53	1.53	1.45	94.8%	1.02	66.7%	5	
APXE-10-02	33.53	35.05	1.52	1.45	95.4%	1.09	71.7%	5	
APXE-10-02	35.05	36.58	1.53	1.43	93.5%	1.36	88.9%	5	
APXE-10-02	36.58	38	1.42	1.43	100.7%	1.16	81.7%	5	
APXE-10-02	38	39.67	1.67	1.5	89.8%	1.05	62.9%	5	
APXE-10-02	39.67	41.15	1.48	1.41	95.3%	1.06	71.6%	5	
APXE-10-02	41.15	42.67	1.52	1.5	98.7%	0.9	59.2%	5	
APXE-10-02	42.67	44.2	1.53	1.5	98.0%	0.87	56.9%	5	
APXE-10-02	44.2	45.72	1.52	1.47	96.7%	1.04	68.4%	5	
APXE-10-02	45.72	47.24	1.52	1.46	96.1%	0.97	63.8%	5	
APXE-10-02	47.24	48.77	1.53	1.5	98.0%	1.18	77.1%	5	
APXE-10-02	48.77	51.28	2.51	2.94	117.1%	2.04	81.3%	5	
APXE-10-02	51.28	54.86	3.58	2.43	67.9%	1.9	53.1%	5	
APXE-10-02	54.86	57.91	3.05	2.48	81.3%	1.2	39.3%	5	
APXE-10-02	57.91	60.96	3.05	2.85	93.4%	2.24	73.4%	5	
APXE-10-02	60.96	64.01	3.05	2.83	92.8%	2.16	70.8%	5	
APXE-10-02	64.01	66.75	2.74	2.76	100.7%	2.07	75.5%	5	
APXE-10-02	66.75	70.1	3.35	3.15	94.0%	2.28	68.1%	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-02	70.1	73.15	3.05	2.95	96.7%	2.05	67.2%	5	
APXE-10-02	73.15	76.2	3.05	3	98.4%	2.16	70.8%	5	
APXE-10-02	76.2	79.25	3.05	2.92	95.7%	1.86	61.0%	5	
APXE-10-02	79.25	82.3	3.05	2.94	96.4%	2.46	80.7%	5	
APXE-10-02	82.3	84.73	2.43	2.1	86.4%	1.19	49.0%	5	
APXE-10-02	84.73	86.87	2.14	1.91	89.3%	1.4	65.4%	5	
APXE-10-02	86.87	89.92	3.05	2.93	96.1%	2.02	66.2%	5	
APXE-10-02	89.92	92.96	3.04	2.93	96.4%	2.33	76.6%	5	
APXE-10-02	92.96	96.01	3.05	2.99	98.0%	2.46	80.7%	5	
APXE-10-02	96.01	102.1	6.1	2.82	46.2%	2.34	38.4%	5	
APXE-10-02	102.11	105.2	3.05	2.45	80.3%	1.8	59.0%	5	
APXE-10-02	105.16	108.2	3.04	2.81	92.4%	1.17	38.5%	5	
APXE-10-02	108.2	111.3	3.05	2.95	96.7%	2.23	73.1%	5	
APXE-10-02	111.25	114.3	3.05	2.96	97.0%	2.72	89.2%	5	
APXE-10-02	114.3	117.4	3.05	2.99	98.0%	2.45	80.3%	5	
APXE-10-02	117.35	120.4	3.05	2.97	97.4%	2.53	83.0%	5	
APXE-10-02	120.4	123.4	3.04	2.98	98.0%	2.55	83.9%	5	
APXE-10-02	123.44	126.5	3.05	2.89	94.8%	2.03	66.6%	5	
APXE-10-02	126.49	129.5	3.05	2.94	96.4%	2.72	89.2%	5	
APXE-10-02	129.54	132.6	3.05	3.1	101.6%	2.53	83.0%	5	
APXE-10-02	132.59	135.6	3.05	2.83	92.8%	1.73	56.7%	5	
APXE-10-02	135.64	138.7	3.04	3.1	102.0%	2.62	86.2%	5	
APXE-10-02	138.68	141.7	3.05	2.86	93.8%	1.84	60.3%	5	
APXE-10-02	141.73	144.8	3.05	2.98	97.7%	2.13	69.8%	5	
APXE-10-02	144.78	147.8	3.05	2.92	95.7%	2.18	71.5%	5	
APXE-10-02	147.83	151	3.16	3	94.9%	1.61	50.9%	5	
APXE-10-02	150.99	153.9	2.93	2.99	102.0%	2.45	83.6%	5	
APXE-10-02	153.92	157	3.05	2.98	97.7%	2.65	86.9%	5	
APXE-10-02	156.97	160	3.05	2.96	97.0%	2.6	85.2%	5	
APXE-10-02	160.02	163.1	3.05	2.85	93.4%	2	65.6%	5	
APXE-10-02	163.07	166.1	3.05	3.05	100.0%	2.56	83.9%	5	
APXE-10-02	166.12	169.2	3.04	3	98.7%	2.58	84.9%	5	
APXE-10-02	169.16	172.2	3.05	2.96	97.0%	1.6	52.5%	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-02	172.21	175.3	3.05	3	98.4%	2.47	81.0%	5	
APXE-10-02	175.26	178.3	3.05	3.03	99.3%	2.37	77.7%	5	
APXE-10-02	178.31	181.4	3.05	2.9	96.1%	2.56	83.9%	5	
APXE-10-02	181.36	184.4	3.04	2.93	98.7%	2.3	75.7%	5	
APXE-10-02	184.4	187.5	3.05	3	98.4%	2.25	73.8%	5	
APXE-10-02	187.45	190.5	3.05	3	98.4%	2.7	88.5%	5	
APXE-10-02	190.5	193.6	3.05	3	98.4%	2.56	83.9%	5	
APXE-10-02	193.55	196.6	3.05	3	101.6%	2.73	89.5%	5	
APXE-10-02	196.6	199.6	3.04	3.1	97.7%	2.37	78.0%	5	
APXE-10-02	199.64	202.7	3.05	2.97	97.0%	2.9	95.1%	5	
APXE-10-02	202.69	205.7	3.05	2.96	97.7%	2.7	88.5%	5	
APXE-10-02	205.74	208.8	3.05	2.98	101.6%	2.86	93.8%	5	
APXE-10-02	208.79	211.8	3.05	3.1	100.0%	2.3	75.4%	5	
APXE-10-02	211.84	214.9	3.04	3.05	98.7%	2.86	94.1%	5	
APXE-10-02	214.88	217.9	3.05	3	98.4%	2.98	97.7%	5	
APXE-10-02	217.93	221	3.06	3.03	99.0%	2.76	90.2%	5	
APXE-10-02	220.99	224	3.04	3	98.7%	2.67	87.8%	5	
APXE-10-02	224.03	227.1	3.05	3	98.4%	2.07	67.9%	5	
APXE-10-02	227.08	230.1	3.04	3.04	100.0%	2.02	66.4%	5	
APXE-10-02	230.12	233.1	3	2.93	97.7%	2.45	81.7%	5	
APXE-10-02	233.12	236.2	3.1	3.05	98.4%	2.46	79.4%	5	
APXE-10-02	236.22	239.3	3.05	3.04	99.7%	2.75	90.2%	5	
APXE-10-02	239.27	242.3	3.05	3.06	100.3%	3.06	100.3%	5	
APXE-10-02	242.32	245.4	3.04	2.98	98.0%	2.93	96.4%	5	
APXE-10-02	245.36	248.4	3.05	3.05	100.0%	2.64	86.6%	5	
APXE-10-02	248.41	251.5	3.05	3.04	99.7%	2.97	97.4%	5	
APXE-10-02	251.46	254.5	3.05	3	98.4%	2.54	83.3%	5	
APXE-10-02	254.51	257.6	3.05	2.63	86.2%	2.38	78.0%	5	
APXE-10-02	257.56	260.6	3.04	3	98.7%	3	98.7%	5	
APXE-10-02	260.6	263.7	3.05	3.05	100.0%	2.99	98.0%	5	
APXE-10-02	263.65	266.7	3.05	2.95	96.7%	2.95	96.7%	5	
APXE-10-02	266.7	269.8	3.05	2.96	97.0%	2.96	97.0%	5	
APXE-10-02	269.75	272.8	3.05	3.03	99.3%	2.69	88.2%	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-02	272.8	275.8	3.04	3.09	101.6%	3.06	100.7%	5	
APXE-10-02	275.84	278.8	3	3.03	101.0%	2.42	80.7%	5	
APXE-10-02	278.84	281.9	3.1	3.1	100.0%	2.38	76.8%	5	
APXE-10-02	281.94	285	3.05	3.05	100.0%	2.65	86.9%	5	
APXE-10-02	284.99	288	3.05	2.98	97.7%	2.53	83.0%	5	
APXE-10-03	4.57	7.62	3.05	2.84	93.1%	2.33	76.4%	5	
APXE-10-03	7.62	10.67	3.05	3.05	100.0%	2.6	85.2%	5	
APXE-10-03	10.67	13.72	3.05	2.93	96.1%	1.73	56.7%	5	
APXE-10-03	13.72	16.76	3.04	3.1	102.0%	2.15	70.7%	5	
APXE-10-03	16.76	19.81	3.05	2.88	94.4%	2.61	85.6%	5	
APXE-10-03	19.81	22.86	3.05	3	98.4%	2.51	82.3%	5	
APXE-10-03	22.86	25.91	3.05	2.96	97.0%	2.65	86.9%	5	
APXE-10-03	25.91	28.96	3.05	2.89	94.8%	2.59	84.9%	5	
APXE-10-03	28.96	32	3.04	3.05	100.3%	2.91	95.7%	5	
APXE-10-03	32	35.05	3.05	2.99	98.0%	2.93	96.1%	5	
APXE-10-03	35.05	38.1	3.05	2.96	97.0%	2.42	79.3%	5	
APXE-10-03	38.1	41.15	3.05	2.9	95.1%	2.66	87.2%	5	
APXE-10-03	41.15	44.2	3.05	3.06	100.3%	2.88	94.4%	5	
APXE-10-03	44.2	47.24	3.04	2.8	92.1%	2.13	70.1%	5	
APXE-10-03	47.24	50.29	3.05	3	98.4%	2.52	82.6%	5	
APXE-10-03	50.29	53.34	3.05	2.93	96.1%	2.39	78.4%	5	
APXE-10-03	53.34	56.39	3.05	3.05	100.0%	2.3	75.4%	5	
APXE-10-03	56.39	59.44	3.05	3	98.4%	2.36	77.4%	5	
APXE-10-03	59.44	62.48	3.04	3.03	99.7%	2.62	86.2%	5	
APXE-10-03	62.48	65.53	3.05	2.92	95.7%	2.78	91.1%	5	
APXE-10-03	65.53	68.58	3.05	3.05	100.0%	2.74	89.8%	5	
APXE-10-03	68.58	71.63	3.05	3	98.4%	2.2	72.1%	5	
APXE-10-03	71.63	74.68	3.05	2.9	95.1%	1.65	54.1%	5	
APXE-10-03	74.68	77.72	3.04	2.67	87.8%	1.26	41.4%	5	
APXE-10-03	77.72	78.99	1.27	1.2	94.5%	0.44	34.6%	5	
APXE-10-03	78.99	81.64	2.65	2.59	97.7%	0.59	22.3%	5	
APXE-10-03	81.64	83.82	2.18	2.23	102.3%	1.09	50.0%	5	
APXE-10-03	83.82	86.87	3.05	3.01	98.7%	2.12	69.5%	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-03	86.87	88.09	1.22	1.1	90.2%	0.96	78.7%	5	
APXE-10-03	88.09	89.92	1.83	1.72	94.0%	1.44	78.7%	5	
APXE-10-03	89.92	92.96	3.04	2.97	97.7%	2.37	78.0%	5	
APXE-10-03	92.96	96.01	3.05	2.86	93.8%	2.46	80.7%	5	
APXE-10-03	96.01	99.06	3.05	2.95	96.7%	1.41	46.2%	5	
APXE-10-03	99.06	102.1	3.05	3	98.4%	2.38	78.0%	5	
APXE-10-03	102.11	105.2	3.05	2.8	91.8%	2.6	85.2%	5	
APXE-10-03	105.16	108.2	3.04	3.05	100.3%	2.76	90.8%	5	
APXE-10-03	108.2	111.3	3.05	2.9	95.1%	1.84	60.3%	5	
APXE-10-03	111.25	114.3	3.05	3.05	100.0%	2.44	80.0%	5	
APXE-10-03	114.3	117.4	3.05	2.63	86.2%	1.9	62.3%	5	
APXE-10-03	117.35	120.1	2.74	3.1	113.1%	2.1	76.6%	5	
APXE-10-03	120.09	121.9	1.83	1.68	91.8%	1.16	63.4%	5	
APXE-10-03	121.92	125	3.05	2.95	96.7%	2	65.6%	5	
APXE-10-03	124.97	127.4	2.44	2.65	108.6%	0.98	40.2%	5	
APXE-10-03	127.41	129.5	2.13	1.75	82.2%	0.6	28.2%	5	
APXE-10-03	129.54	132.6	3.05	3	98.4%	1.62	53.1%	5	
APXE-10-03	132.59	135.6	3.05	3.1	101.6%	2.26	74.1%	5	
APXE-10-03	135.64	138.7	3.04	3	98.7%	1.9	62.5%	5	
APXE-10-03	138.68	140.2	1.53	1.55	101.3%	0.9	58.8%	5	
APXE-10-03	140.21	143.3	3.05	3	98.4%	2.23	73.1%	5	
APXE-10-03	143.26	146.3	3.04	3.05	100.3%	1.5	49.3%	5	
APXE-10-03	146.3	149.4	3.05	3.1	101.6%	2.34	76.7%	5	
APXE-10-03	149.35	152.4	3.05	3	98.4%	2.3	75.4%	5	
APXE-10-03	152.4	155.5	3.05	3.05	100.0%	2.8	91.8%	5	
APXE-10-03	155.45	158.5	3.05	3.1	101.6%	2.9	95.1%	5	
APXE-10-03	158.5	161.5	3.04	3.05	100.3%	2.4	78.9%	5	
APXE-10-03	161.54	164.6	3.05	3.05	100.0%	1.75	57.4%	5	
APXE-10-03	164.59	167.6	3.05	3.05	100.0%	2.83	92.8%	5	
APXE-10-03	167.64	170.7	3.05	3.08	101.0%	2.7	88.5%	5	
APXE-10-03	170.69	173.7	3.05	3.05	100.0%	2.8	91.8%	5	
APXE-10-03	173.74	176.8	3.04	3.05	100.3%	3	98.7%	5	
APXE-10-03	176.78	179.8	3.05	2.9	95.1%	2.55	83.6%	5	

Hole_ID	FROM	TO	RUN_LENGTH_m	RECOVERY_m	RECOVERY_pct	RQD_m	RQD_pct	STRENGTH	NOTES
APXE-10-03	179.83	182.9	3.05	3.05	100.0%	3	98.4%	5	
APXE-10-03	182.88	185.9	3.05	3.02	99.0%	2.97	97.4%	5	
APXE-10-03	185.93	189	3.05	3.08	101.0%	3.08	101.0%	5	
APXE-10-03	188.98	192	3.04	3	98.7%	3	98.7%	5	
APXE-10-03	192.02	195.1	3.05	2.7	88.5%	2.7	88.5%	5	
APXE-10-03	195.07	197.8	2.75	3.16	114.9%	3.1	112.7%	5	
APXE-10-03	197.82	200.9	3.04	3.1	102.0%	2.95	97.0%	5	
APXE-10-03	200.86	203.9	3.05	3.06	100.3%	3.02	99.0%	5	
APXE-10-03	203.91	207.3	3.35	3.1	92.5%	2.4	71.6%	5	
APXE-10-03	207.26	210.3	3.05	3.05	100.0%	3.05	100.0%	5	
APXE-10-03	210.31	213.4	3.05	2.9	95.1%	2.9	95.1%	5	
APXE-10-03	213.36	216.4	3.05	3.05	100.0%	1.95	63.9%	5	
APXE-10-03	216.41	219.5	3.05	3.01	98.7%	2.87	94.1%	5	
APXE-10-03	219.46	222.5	3.04	3.05	100.3%	3.05	100.3%	5	
APXE-10-03	222.5	225.6	3.05	2.9	95.1%	2	65.6%	5	
APXE-10-03	225.55	228.6	3.05	2.95	96.7%	2.06	67.5%	5	
APXE-10-03	228.6	231.7	3.05	2.92	95.7%	2.1	68.9%	5	
APXE-10-03	231.65	234.7	3.05	2.99	98.0%	2.58	84.6%	5	
APXE-10-03	234.7	237.7	3.04	3.01	99.0%	2.76	84.9%	5	
APXE-10-03	237.74	240.8	3.05	3.08	101.0%	3.08	90.5%	5	
APXE-10-03	240.79	243.8	3.05	2.99	98.0%	2.93	101.0%	5	
APXE-10-03	243.84	246.9	3.05	2.95	96.7%	2.9	96.1%	5	
APXE-10-03	246.89	249.9	3.05	2.84	93.1%	2.84	95.1%	5	
APXE-10-03	249.94	253	3.04	3.09	101.6%	3	93.4%	5	
APXE-10-03	252.98	256	3.05	3.08	101.0%	3.08	101.0%	5	

SAMPLES

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
2	APXE-10-01	11	12.2	1.20	51001		3.9	1.97	20.6	2.9	70	2.47	6.5	10.8	0.56	520	0.81	4.823
3	APXE-10-01	12.2	12.33	0.13	51002		3.1	1.44	11.8	2.4	75	1.20	6.5	3.3	0.23	453	1.05	1.638
4	APXE-10-01	12.33	13	0.67	51003		2.9	2.37	23.3	3.3	75	2.32	6.0	12.3	0.61	650	0.64	5.106
5	APXE-10-01	14.5	15.5	1.00	51004		2.6	3.30	26.9	4.3	75	1.98	6.5	12.0	0.92	1017	0.74	5.949
6	APXE-10-01			0.00	51005	Blank	8.0	3.27	17.1	3.5	60	2.52	41.0	11.3	4.32	1490	0.67	2.178
7	APXE-10-01	15.5	16.5	1.00	51006		2.8	3.26	26.0	4.2	85	1.51	6.0	10.2	1.05	1044	0.63	5.926
8	APXE-10-01	16.5	17.5	1.00	51007		2.5	1.82	19.8	2.7	75	2.36	6.0	9.3	0.51	527	0.76	5.031
9	APXE-10-01	20.5	21.5	1.00	51008		2.3	2.67	24.3	3.7	75	2.01	5.5	12.1	0.69	766	0.48	5.475
10	APXE-10-01	34	35	1.00	51009		2.3	1.94	21.4	2.9	70	2.33	7.5	9.5	0.46	553	0.61	4.704
11	APXE-10-01			0.00	51010	Standard	4589.0	6.51	19.1	7.1	70	2.12	10.5	23.7	1.67	872	47.89	2.042
12	APXE-10-01	37	38	1.00	51011		4.3	2.97	21.7	3.7	75	2.61	11.5	16.2	0.91	795	0.81	4.639
13	APXE-10-01	38	39	1.00	51012		2.6	2.38	23.4	3.3	75	2.60	8.0	14.8	0.68	628	0.68	4.880
14	APXE-10-01	39	40	1.00	51013		3.2	1.93	21.6	2.8	85	2.49	7.0	11.4	0.53	580	0.57	5.015
15	APXE-10-01	61	61.72	0.72	51014		2.0	1.46	20.2	2.3	75	2.65	5.5	8.0	0.36	406	0.54	4.640
16	APXE-10-01	61.72	62	0.28	51015		2.4	1.02	23.2	2.0	85	2.83	5.0	6.4	0.18	392	0.49	4.996
17	APXE-10-01			0.00	51016	Duplicate	1.7	0.76	21.5	1.7	85	2.78	3.5	4.8	0.11	310	0.59	4.643
18	APXE-10-01	65	66	1.00	51017		4.2	2.09	21.6	3.2	95	2.86	6.5	12.6	0.59	620	0.46	5.072
19	APXE-10-01	66	67	1.00	51018		16.9	2.27	21.1	3.1	85	2.68	8.5	14.8	0.71	587	0.57	4.317
20	APXE-10-01	67	68	1.00	51019		4.4	2.45	22.6	3.2	70	2.45	7.0	16.6	0.75	668	0.53	4.948
21	APXE-10-01	81.3	82	0.70	51020		2.7	0.63	14.8	1.6	80	2.72	3.5	3.8	0.08	254	0.55	4.198
22	APXE-10-01	97	97.5	0.50	51021		3.5	2.12	22.8	2.9	75	2.49	3.5	11.1	0.53	614	0.47	5.201
23	APXE-10-01	97.5	98	0.50	51022		5.0	2.76	25.2	4.1	80	2.16	15.0	10.5	0.77	859	0.61	4.409
24	APXE-10-01	98	99	1.00	51023		3.4	2.00	19.7	3.1	70	2.60	5.0	11.2	0.54	540	0.52	4.598
25	APXE-10-01	116.4	117.4	1.00	51024		4.1	2.25	20.9	3.2	75	2.47	7.0	11.1	0.65	536	0.66	4.523
26	APXE-10-01			0.00	51025	Blank	7.1	2.20	14.2	2.7	65	2.19	24.0	16.4	4.85	858	0.52	1.637
27	APXE-10-01	118.4	119.4	1.00	51026		2.5	0.57	13.8	1.9	80	2.27	2.0	3.6	0.07	159	0.62	3.977
28	APXE-10-01	122	123	1.00	51027		3.1	0.87	16.3	2.0	85	2.53	4.5	4.9	0.08	218	0.61	4.233
29	APXE-10-01	127	128	1.00	51028		20.8	1.36	17.4	2.4	75	2.58	8.5	10.0	0.25	468	0.68	3.633
30	APXE-10-01	137	137.5	0.50	51029		3.1	2.50	21.8	3.7	75	2.72	11.5	11.9	0.73	691	0.89	4.357
31	APXE-10-01			0.00	51030	Standard	2643.0	3.71	16.8	4.9	115	2.44	21.0	11.2	0.92	230	244.50	0.607
32	APXE-10-01	137.5	138	0.50	51031		3.6	1.27	17.8	2.2	80	2.58	4.5	6.5	0.30	382	1.40	4.119
33	APXE-10-01	138	138.5	0.50	51032		3.4	0.73	13.6	1.7	90	2.52	2.5	3.7	0.08	208	0.90	3.867
34	APXE-10-01	138.5	139	0.50	51033		2.9	0.55	14.0	1.4	80	2.67	2.0	3.6	0.04	163	0.64	4.165
35	APXE-10-01	143	144	1.00	51034		3.8	0.46	13.4	1.3	80	2.51	5.0	2.9	0.05	118	0.81	3.809
36	APXE-10-01	158.5	159	0.50	51035		6.0	2.84	23.5	3.9	75	2.64	9.0	12.2	0.84	758	0.76	4.833
37	APXE-10-01			0.00	51036	Duplicate	7.4	2.84	22.1	3.4	75	2.53	7.0	12.8	0.82	770	0.70	4.418
38	APXE-10-01	159	159.5	0.50	51037		4.6	2.46	21.7	3.1	85	2.11	7.0	11.4	0.66	657	0.69	4.762
39	APXE-10-01	159.5	160	0.50	51038		7.5	2.08	20.5	3.0	70	2.36	7.5	12.0	0.57	479	0.64	4.329
40	APXE-10-01	166	167	1.00	51039		3.0	2.36	21.3	3.2	75	2.16	8.0	11.4	0.67	632	0.73	4.963
41	APXE-10-01	167	168	1.00	51040		3.6	4.29	25.7	4.7	70	2.42	15.5	15.7	1.21	1029	0.62	4.877

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
2	APXE-10-01	11	12.2	1.20	51001		3.4	490	16.80	28.3	0.004	0.04	0.16	4.7	0.1	1.1	686.0	0.40
3	APXE-10-01	12.2	12.33	0.13	51002		3.6	212	10.43	18.8	0.004	0.04	0.14	5.9	<0.1	1.1	403.0	0.80
4	APXE-10-01	12.33	13	0.67	51003		3.9	561	12.90	22.3	0.004	0.04	0.16	5.7	0.2	1.2	696.0	1.80
5	APXE-10-01	14.5	15.5	1.00	51004		4.6	864	14.57	16.3	0.004	0.04	0.26	10.0	0.2	1.9	885.0	2.05
6	APXE-10-01			0.00	51005	Blank	6.0	485	16.12	67.0	0.006	0.10	0.18	6.3	0.5	1.9	298.5	1.25
7	APXE-10-01	15.5	16.5	1.00	51006		4.1	1058	12.66	11.7	0.004	0.06	0.14	11.0	0.2	1.8	958.0	1.55
8	APXE-10-01	16.5	17.5	1.00	51007		3.0	478	15.38	22.5	0.004	0.04	0.12	5.0	0.1	1.1	547.5	1.05
9	APXE-10-01	20.5	21.5	1.00	51008		3.8	657	17.14	14.7	0.004	0.04	0.16	6.3	0.2	1.4	797.0	1.25
10	APXE-10-01	34	35	1.00	51009		2.6	471	13.57	22.1	0.005	0.04	0.10	4.3	0.2	1.2	553.0	0.95
11	APXE-10-01			0.00	51010	Standard	24.0	1256	32.33	81.9	0.084	2.04	15.26	13.4	7.5	2.3	312.5	0.45
12	APXE-10-01	37	38	1.00	51011		3.3	895	14.68	36.4	0.005	0.04	0.16	7.7	0.2	1.4	719.0	0.95
13	APXE-10-01	38	39	1.00	51012		3.6	606	12.49	34.1	0.005	0.04	0.10	6.0	0.1	1.2	576.5	0.80
14	APXE-10-01	39	40	1.00	51013		3.0	493	16.39	28.0	0.004	0.04	0.10	5.0	0.2	1.4	556.5	0.70
15	APXE-10-01	61	61.72	0.72	51014		2.4	326	16.55	31.6	0.004	0.04	0.04	3.7	<0.1	0.8	465.5	0.60
16	APXE-10-01	61.72	62	0.28	51015		1.6	168	16.81	38.7	0.004	0.04	0.06	2.4	<0.1	1.1	428.5	0.55
17	APXE-10-01			0.00	51016	Duplicate	1.3	131	16.64	36.3	0.004	0.04	0.06	1.6	<0.1	1.0	345.5	0.40
18	APXE-10-01	65	66	1.00	51017		3.2	532	12.11	33.9	0.005	0.06	0.18	4.9	<0.1	1.2	591.5	0.55
19	APXE-10-01	66	67	1.00	51018		3.1	575	14.95	43.1	0.005	0.04	0.12	5.7	0.2	2.9	668.0	0.60
20	APXE-10-01	67	68	1.00	51019		3.5	614	13.84	23.2	0.004	0.04	0.10	6.4	0.2	1.2	745.5	0.70
21	APXE-10-01	81.3	82	0.70	51020		1.2	66	19.79	34.8	0.004	0.04	0.06	1.2	<0.1	0.8	251.5	0.35
22	APXE-10-01	97	97.5	0.50	51021		3.0	544	15.06	19.5	0.006	0.04	0.08	5.4	<0.1	1.1	851.5	0.55
23	APXE-10-01	97.5	98	0.50	51022		3.2	902	12.78	23.5	0.005	0.06	0.08	8.1	0.2	1.6	907.5	0.80
24	APXE-10-01	98	99	1.00	51023		3.1	478	18.17	24.1	0.005	0.04	0.08	5.0	<0.1	1.0	631.0	0.45
25	APXE-10-01	116.4	117.4	1.00	51024		3.6	552	18.12	27.9	0.005	0.04	0.08	5.4	0.2	1.2	653.5	0.45
26	APXE-10-01			0.00	51025	Blank	6.1	556	15.39	51.9	0.006	0.10	0.12	7.0	0.4	1.9	328.5	0.35
27	APXE-10-01	118.4	119.4	1.00	51026		1.3	60	22.57	24.3	0.005	0.06	0.04	0.9	<0.1	0.8	216.5	0.15
28	APXE-10-01	122	123	1.00	51027		1.9	232	21.16	29.9	0.004	0.04	0.06	2.1	<0.1	0.8	239.0	0.25
29	APXE-10-01	127	128	1.00	51028		2.4	264	19.97	49.3	0.005	0.14	0.10	3.2	<0.1	3.0	286.5	0.40
30	APXE-10-01	137	137.5	0.50	51029		4.5	549	21.63	27.1	0.004	0.06	0.08	6.7	0.1	1.2	724.5	0.55
31	APXE-10-01			0.00	51030	Standard	9.3	691	58.36	86.7	0.048	2.08	9.16	10.8	3.2	4.1	175.5	0.35
32	APXE-10-01	137.5	138	0.50	51031		3.3	278	23.07	26.1	0.005	0.04	0.08	2.8	0.1	0.9	441.5	0.30
33	APXE-10-01	138	138.5	0.50	51032		1.6	69	26.32	26.8	0.005	0.04	0.02	1.1	<0.1	0.9	389.5	0.15
34	APXE-10-01	138.5	139	0.50	51033		1.9	47	24.50	28.3	0.004	0.04	0.04	0.7	<0.1	0.7	360.5	0.15
35	APXE-10-01	143	144	1.00	51034		1.8	36	24.98	30.8	0.005	0.04	0.02	1.0	<0.1	0.6	387.5	0.20
36	APXE-10-01	158.5	159	0.50	51035		5.5	629	21.06	30.7	0.005	0.06	0.06	7.5	0.2	1.7	702.0	0.50
37	APXE-10-01			0.00	51036	Duplicate	4.4	616	19.74	29.2	0.005	0.06	0.04	7.4	0.2	1.3	620.0	0.45
38	APXE-10-01	159	159.5	0.50	51037		4.6	609	24.85	18.3	0.005	0.06	0.04	6.0	0.2	1.1	638.0	0.35
39	APXE-10-01	159.5	160	0.50	51038		3.5	500	20.34	27.5	0.005	0.04	0.04	5.8	0.2	1.4	641.5	0.35
40	APXE-10-01	166	167	1.00	51039		4.0	620	17.68	21.7	0.005	0.04	0.06	5.9	0.2	1.2	727.0	0.35
41	APXE-10-01	167	168	1.00	51040		5.7	812	18.71	25.8	0.006	0.06	0.06	10.9	0.3	1.7	824.0	0.60

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Tl_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
2	APXE-10-01	11	12.2	1.20	51001		0.24	1.5	0.210	0.30	0.3	66	0.2	8.99	48.4	26.12
3	APXE-10-01	12.2	12.33	0.13	51002		0.10	0.9	0.072	0.16	0.9	54	0.7	6.12	18.0	9.22
4	APXE-10-01	12.33	13	0.67	51003		0.18	1.3	0.233	0.28	0.4	76	0.7	8.86	55.0	24.90
5	APXE-10-01	14.5	15.5	1.00	51004		0.26	1.2	0.340	0.24	0.5	102	0.6	16.10	71.0	33.10
6	APXE-10-01			0.00	51005	Blank	0.16	7.7	0.221	0.58	2.4	44	0.7	26.52	47.8	177.30
7	APXE-10-01	15.5	16.5	1.00	51006		0.24	1.2	0.331	0.16	0.4	94	0.5	15.57	69.6	36.53
8	APXE-10-01	16.5	17.5	1.00	51007		0.16	1.4	0.195	0.22	0.3	56	0.7	8.02	48.0	29.02
9	APXE-10-01	20.5	21.5	1.00	51008		0.22	1.1	0.281	0.22	0.3	88	0.3	11.14	60.6	26.25
10	APXE-10-01	34	35	1.00	51009		0.18	1.8	0.196	0.22	0.3	60	0.2	7.98	50.4	35.73
11	APXE-10-01			0.00	51010	Standard	0.40	1.9	0.358	0.58	1.5	184	4.4	13.14	204.5	45.49
12	APXE-10-01	37	38	1.00	51011		0.26	2.7	0.288	0.28	0.4	96	0.2	10.02	70.0	28.85
13	APXE-10-01	38	39	1.00	51012		0.20	1.6	0.243	0.28	0.3	80	0.1	8.35	59.1	23.78
14	APXE-10-01	39	40	1.00	51013		0.14	1.7	0.198	0.24	0.5	64	0.7	8.07	51.3	25.33
15	APXE-10-01	61	61.72	0.72	51014		0.16	1.4	0.137	0.28	0.3	50	0.1	6.54	35.5	43.40
16	APXE-10-01	61.72	62	0.28	51015		0.14	2.0	0.090	0.26	0.3	32	<0.1	6.42	42.6	53.84
17	APXE-10-01			0.00	51016	Duplicate	0.12	1.4	0.070	0.26	0.2	28	<0.1	4.75	33.6	49.27
18	APXE-10-01	65	66	1.00	51017		0.12	1.4	0.222	0.30	0.2	72	<0.1	8.08	51.2	24.88
19	APXE-10-01	66	67	1.00	51018		0.18	1.7	0.236	0.32	0.3	74	0.2	8.63	55.9	24.19
20	APXE-10-01	67	68	1.00	51019		0.24	1.4	0.251	0.20	0.3	76	<0.1	9.74	59.6	24.86
21	APXE-10-01	81.3	82	0.70	51020		0.06	1.2	0.051	0.28	0.1	22	<0.1	2.10	23.3	26.81
22	APXE-10-01	97	97.5	0.50	51021		0.24	1.0	0.204	0.18	0.3	72	<0.1	7.42	48.7	25.65
23	APXE-10-01	97.5	98	0.50	51022		0.32	1.9	0.261	0.14	0.4	90	0.2	13.93	57.8	27.82
24	APXE-10-01	98	99	1.00	51023		0.20	1.2	0.203	0.18	0.2	68	<0.1	7.19	46.4	22.64
25	APXE-10-01	116.4	117.4	1.00	51024		0.16	1.3	0.230	0.20	0.2	74	<0.1	7.74	52.5	21.22
26	APXE-10-01			0.00	51025	Blank	0.10	4.0	0.199	0.36	1.1	40	0.2	21.61	26.4	147.40
27	APXE-10-01	118.4	119.4	1.00	51026		0.06	0.7	0.048	0.24	0.1	18	<0.1	1.63	17.7	23.62
28	APXE-10-01	122	123	1.00	51027		0.08	1.3	0.110	0.22	0.1	36	<0.1	2.84	21.7	25.95
29	APXE-10-01	127	128	1.00	51028		0.08	1.9	0.105	0.24	0.3	44	1.0	5.59	37.2	28.37
30	APXE-10-01	137	137.5	0.50	51029		0.16	2.4	0.252	0.22	0.3	80	<0.1	9.62	58.9	23.79
31	APXE-10-01			0.00	51030	Standard	0.40	11.8	0.170	1.44	7.3	98	29.3	8.50	291.6	26.42
32	APXE-10-01	137.5	138	0.50	51031		0.14	1.3	0.128	0.22	0.2	42	<0.1	5.35	33.5	27.01
33	APXE-10-01	138	138.5	0.50	51032		0.10	0.8	0.071	0.22	<0.1	24	<0.1	1.69	21.1	25.03
34	APXE-10-01	138.5	139	0.50	51033		0.08	0.7	0.053	0.24	<0.1	20	<0.1	1.47	19.0	27.36
35	APXE-10-01	143	144	1.00	51034		0.14	1.4	0.036	0.28	0.1	20	0.7	1.96	13.0	25.80
36	APXE-10-01	158.5	159	0.50	51035		0.20	1.9	0.292	0.22	0.3	92	<0.1	10.93	65.2	28.90
37	APXE-10-01			0.00	51036	Duplicate	0.18	1.6	0.283	0.20	0.3	88	<0.1	10.18	63.8	29.83
38	APXE-10-01	159	159.5	0.50	51037		0.18	1.5	0.254	0.14	0.2	80	<0.1	8.55	55.2	24.93
39	APXE-10-01	159.5	160	0.50	51038		0.14	1.5	0.222	0.24	0.2	70	<0.1	7.72	51.1	27.25
40	APXE-10-01	166	167	1.00	51039		0.16	1.6	0.240	0.16	0.2	76	<0.1	8.76	54.3	25.65
41	APXE-10-01	167	168	1.00	51040		0.28	3.1	0.410	0.18	0.5	128	<0.1	15.21	91.7	35.27

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
42	APXE-10-01	168	169	1.00	51041		<5	0.1	6.53	4.2	1549.0	1.3	<0.02	2.90	0.04	17.35	6.0	107.5
43	APXE-10-01	184	185	1.00	51042		<5	0.1	7.01	4.1	1593.0	1.3	<0.02	2.91	0.03	16.63	5.8	110.5
44	APXE-10-01	185	186	1.00	51043		<5	0.1	7.14	4.7	2237.0	0.8	<0.02	3.02	0.04	16.98	5.2	98.5
45	APXE-10-01	186	187	1.00	51044		<5	0.1	5.17	4.1	1597.0	1.0	0.02	2.70	0.04	11.08	5.8	115.0
46	APXE-10-01			0.00	51045	Blank	<5	0.2	4.05	5.8	200.5	1.0	0.06	>10	0.12	39.30	3.5	101.0
47	APXE-10-01	215	216	1.00	51046		<5	0.1	5.70	2.9	2381.0	1.3	<0.02	2.40	0.02	11.90	4.5	113.0
48	APXE-10-01	216	217	1.00	51047		<5	0.1	5.94	3.5	1569.0	1.2	<0.02	2.84	0.02	12.64	5.1	106.5
49	APXE-10-01	217	218	1.00	51048		<5	0.1	6.23	3.5	2235.0	0.8	<0.02	3.06	0.04	17.12	6.8	106.5
50	APXE-10-01	218	219	1.00	51049		5	0.1	5.94	3.3	1532.0	0.8	0.02	3.00	0.03	14.82	6.9	119.5
51	APXE-10-01			0.00	51050	Standard	595	3.0	8.53	16.6	5.1	0.6	0.44	5.17	2.07	19.11	20.0	41.0
52	APXE-10-01	228	229	1.00	51051		<5	0.1	5.05	3.2	1569.0	1.4	<0.02	2.78	0.03	8.12	4.7	141.0
53	APXE-10-01	229	230	1.00	51052		<5	0.2	7.57	3.7	2120.0	1.1	0.02	3.17	0.02	19.02	8.0	114.5
54	APXE-10-01	230	231	1.00	51053		<5	0.5	7.89	3.6	1834.0	1.2	0.02	3.22	0.03	27.56	10.7	125.0
55	APXE-10-01	231	231.5	0.50	51054		<5	0.2	5.98	3.5	1334.0	1.0	0.02	2.86	0.02	15.78	6.5	149.5
56	APXE-10-01	231.5	231.9	0.40	51055		<5	0.7	2.24	2.1	1592.0	0.3	<0.02	0.65	0.02	4.65	0.8	200.5
57	APXE-10-01			0.00	51056	Duplicate	<5	0.4	1.24	2.2	633.0	0.1	<0.02	1.10	<0.01	1.23	0.4	239.0
58	APXE-10-01	250.7	251.5	0.76	51057		<5	0.2	5.48	3.5	1535.0	1.4	<0.02	2.84	0.04	12.20	5.4	113.0
59	APXE-10-02	17	18	1.00	51058		<5	0.1	4.86	2.8	1396.0	1.4	<0.02	2.28	0.04	8.13	4.5	139.5
60	APXE-10-02	18	19	1.00	51059		<5	0.3	6.11	2.9	2307.0	0.8	<0.02	2.24	0.03	9.80	3.7	156.5
61	APXE-10-02	29	30	1.00	51060		<5	0.3	5.44	3.2	721.5	1.2	<0.02	2.67	0.02	11.13	4.9	128.5
62	APXE-10-02	30	31	1.00	51061		<5	0.2	5.19	2.9	1242.0	0.8	<0.02	1.49	0.03	7.79	4.0	129.0
63	APXE-10-02	31	32	1.00	51062		<5	0.1	5.07	3.0	923.5	0.7	<0.02	1.67	0.01	7.16	5.3	110.0
64	APXE-10-02	32	33	1.00	51063		<5	0.1	6.15	3.7	2079.0	1.2	<0.02	1.88	0.02	9.26	4.0	113.0
65	APXE-10-02	33	34	1.00	51064		<5	0.4	5.84	3.5	1192.0	1.0	<0.02	2.07	0.02	11.70	4.2	109.5
66	APXE-10-02			0.00	51065	Blank	<5	0.2	5.31	6.2	339.5	0.8	0.04	>10	0.11	94.65	9.3	127.5
67	APXE-10-02	34	35	1.00	51066		<5	0.2	6.62	3.4	553.5	0.9	<0.02	2.52	0.02	14.73	4.7	80.5
68	APXE-10-02	35	36	1.00	51067		<5	0.1	6.23	3.2	681.5	0.8	<0.02	2.86	0.02	14.33	4.7	98.5
69	APXE-10-02	36	37	1.00	51068		<5	0.1	9.67	4.1	1003.0	1.2	<0.02	4.57	0.04	18.53	8.2	84.0
70	APXE-10-02	37	38.1	1.10	51069		<5	0.2	8.99	4.1	735.5	1.6	<0.02	4.52	0.04	9.62	7.9	85.0
71	APXE-10-02			0.00	51070	Standard	300	3.3	7.14	15.6	490.0	0.9	3.70	1.12	2.36	65.04	20.6	125.0
72	APXE-10-02	38.1	39	0.90	51071		5	0.2	8.73	3.9	1358.0	1.1	0.06	3.54	0.04	32.78	9.3	90.0
73	APXE-10-02	41	42	1.00	51072		<5	0.2	9.63	4.8	1768.0	0.9	0.04	3.64	0.07	45.32	11.0	68.0
74	APXE-10-02	56	57	1.00	51073		5	0.2	9.21	7.4	1335.0	1.3	0.04	6.43	0.06	44.68	10.9	40.5
75	APXE-10-02	57	58	1.00	51074		<5	0.2	9.14	4.7	1703.0	1.2	0.04	3.52	0.06	39.19	11.9	68.5
76	APXE-10-02	58	59	1.00	51075		5	0.1	8.90	6.9	1921.0	1.2	0.04	3.35	0.08	38.60	11.1	75.5
77	APXE-10-02			0.00	51076	Duplicate	5	0.2	9.20	6.8	1907.0	1.2	0.04	3.64	0.07	42.38	11.1	71.0
78	APXE-10-02	67	68	1.00	51077		5	0.2	8.58	2.8	1662.0	0.9	0.06	4.32	0.09	42.67	11.2	69.0
79	APXE-10-02	68	69	1.00	51078		5	0.2	8.73	4.6	1498.0	0.9	0.04	4.21	0.05	38.56	10.4	61.5
80	APXE-10-02	69	70	1.00	51079		<5	0.1	8.34	4.6	1538.0	0.7	0.04	3.87	0.04	36.67	9.7	65.5
81	APXE-10-02	73	74	1.00	51080		5	0.3	8.05	4.8	1272.0	1.2	0.04	4.24	0.05	34.63	9.7	68.5

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
42	APXE-10-01	168	169	1.00	51041		3.2	2.51	21.8	3.4	65	2.09	8.0	11.3	0.68	667	0.54	4.880
43	APXE-10-01	184	185	1.00	51042		3.4	2.49	22.2	3.2	70	2.09	7.5	11.4	0.68	638	0.45	5.013
44	APXE-10-01	185	186	1.00	51043		5.5	2.28	21.9	3.3	70	2.60	8.0	10.2	0.59	588	0.55	4.746
45	APXE-10-01	186	187	1.00	51044		3.9	2.27	20.8	3.2	70	2.02	5.0	10.1	0.56	618	0.46	4.936
46	APXE-10-01			0.00	51045	Blank	7.0	1.49	14.2	2.6	75	1.72	19.5	11.8	5.95	702	0.52	1.765
47	APXE-10-01	215	216	1.00	51046		3.3	1.87	19.7	3.1	75	2.57	5.5	8.6	0.45	492	0.72	4.452
48	APXE-10-01	216	217	1.00	51047		4.3	2.13	21.3	3.1	70	2.15	5.5	10.8	0.53	569	0.70	4.830
49	APXE-10-01	217	218	1.00	51048		4.9	2.82	21.8	3.9	75	2.52	8.0	12.3	0.76	740	0.81	4.705
50	APXE-10-01	218	219	1.00	51049		3.7	2.87	21.4	3.8	75	2.09	6.5	12.4	0.76	714	1.76	4.680
51	APXE-10-01			0.00	51050	Standard	4612.0	6.32	18.1	7.2	75	2.30	9.5	22.2	1.71	884	48.36	2.015
52	APXE-10-01	228	229	1.00	51051		5.1	1.87	20.5	2.9	85	2.13	3.5	8.9	0.44	512	0.71	4.780
53	APXE-10-01	229	230	1.00	51052		4.5	3.44	23.6	4.4	70	2.77	8.5	13.1	0.97	890	0.69	4.570
54	APXE-10-01	230	231	1.00	51053		4.3	4.65	25.1	5.3	75	2.63	13.0	15.5	1.36	1149	0.87	4.519
55	APXE-10-01	231	231.5	0.50	51054		4.0	2.77	20.5	3.3	75	1.98	8.5	12.5	0.79	712	0.68	4.301
56	APXE-10-01	231.5	231.9	0.40	51055		7.0	0.41	5.5	1.2	75	2.30	2.5	2.1	0.07	104	1.25	0.562
57	APXE-10-01			0.00	51056	Duplicate	11.8	0.26	2.9	0.8	85	1.14	0.5	1.2	0.02	54	1.44	0.273
58	APXE-10-01	250.7	251.5	0.76	51057		3.2	2.22	20.4	3.4	70	1.95	5.5	10.1	0.56	588	0.45	4.714
59	APXE-10-02	17	18	1.00	51058		3.0	1.73	18.6	2.6	80	1.63	4.0	6.6	0.46	401	0.39	4.466
60	APXE-10-02	18	19	1.00	51059		4.0	1.66	18.7	2.5	75	2.29	4.5	6.4	0.40	333	0.69	4.446
61	APXE-10-02	29	30	1.00	51060		3.4	2.14	19.5	3.0	80	1.08	5.0	7.3	0.56	464	0.64	4.760
62	APXE-10-02	30	31	1.00	51061		3.5	1.70	18.5	2.4	75	1.83	3.5	6.4	0.42	356	0.83	5.630
63	APXE-10-02	31	32	1.00	51062		2.9	1.54	19.2	2.5	80	1.71	3.5	5.7	0.34	323	0.37	5.722
64	APXE-10-02	32	33	1.00	51063		2.3	1.76	19.6	2.8	75	2.13	4.5	7.1	0.44	370	0.44	5.248
65	APXE-10-02	33	34	1.00	51064		7.8	1.86	18.3	2.6	75	1.62	6.0	7.7	0.51	383	0.51	4.886
66	APXE-10-02			0.00	51065	Blank	6.5	2.68	19.0	3.9	45	2.60	41.0	10.3	4.39	801	0.62	2.024
67	APXE-10-02	34	35	1.00	51066		1.8	1.99	21.2	2.7	65	1.50	8.0	8.1	0.52	405	0.34	5.499
68	APXE-10-02	35	36	1.00	51067		2.0	2.01	20.1	2.6	80	1.09	7.5	7.1	0.54	429	0.40	4.980
69	APXE-10-02	36	37	1.00	51068		1.8	3.66	26.5	4.4	70	1.49	7.0	9.1	1.19	1042	0.40	5.800
70	APXE-10-02	37	38.1	1.10	51069		2.7	3.27	25.7	3.8	70	1.48	4.0	9.5	1.11	984	0.38	6.176
71	APXE-10-02			0.00	51070	Standard	2704.0	3.71	17.6	4.7	110	2.55	25.0	14.6	0.86	206	248.60	0.622
72	APXE-10-02	38.1	39	0.90	51071		12.7	3.23	23.4	3.8	65	1.78	16.5	14.0	1.17	755	0.48	4.065
73	APXE-10-02	41	42	1.00	51072		11.6	3.73	22.4	4.4	35	2.55	22.5	14.6	1.37	837	0.55	3.652
74	APXE-10-02	56	57	1.00	51073		7.2	3.55	22.1	4.4	30	2.23	23.0	18.2	1.41	800	0.44	3.355
75	APXE-10-02	57	58	1.00	51074		12.6	3.82	23.3	4.3	65	2.48	18.5	15.8	1.50	836	0.61	3.971
76	APXE-10-02	58	59	1.00	51075		14.8	3.65	21.5	4.2	65	2.49	18.5	16.1	1.41	799	0.61	3.864
77	APXE-10-02			0.00	51076	Duplicate	11.5	3.69	22.4	4.3	70	2.56	20.5	16.9	1.44	820	0.56	3.817
78	APXE-10-02	67	68	1.00	51077		10.8	3.65	22.2	2.9	680	2.45	21.0	14.5	1.29	813	0.85	3.648
79	APXE-10-02	68	69	1.00	51078		8.0	3.47	21.1	4.3	75	2.20	19.0	13.7	1.23	749	0.49	3.441
80	APXE-10-02	69	70	1.00	51079		9.1	3.27	20.0	3.9	65	2.50	17.5	12.9	1.09	668	0.50	3.444
81	APXE-10-02	73	74	1.00	51080		8.8	3.32	23.2	4.1	65	2.49	17.0	14.4	1.10	674	0.53	3.298

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
42	APXE-10-01	168	169	1.00	51041		3.7	609	18.14	18.2	0.005	0.06	0.04	6.2	0.1	1.2	701.0	0.30
43	APXE-10-01	184	185	1.00	51042		3.9	573	17.30	20.3	0.004	0.04	0.04	5.6	0.1	1.1	708.0	0.35
44	APXE-10-01	185	186	1.00	51043		3.7	476	18.86	31.0	0.004	0.06	0.08	5.5	0.1	1.4	479.0	0.35
45	APXE-10-01	186	187	1.00	51044		4.0	515	18.41	15.3	0.003	0.06	0.04	4.7	0.1	1.2	576.0	0.25
46	APXE-10-01			0.00	51045	Blank	6.5	360	22.03	53.2	0.003	0.10	0.12	2.8	0.3	3.4	106.0	0.35
47	APXE-10-01	215	216	1.00	51046		3.6	412	19.61	23.5	0.004	0.06	<0.02	4.2	0.1	0.9	618.5	0.25
48	APXE-10-01	216	217	1.00	51047		3.8	490	17.26	20.1	0.003	0.06	0.04	4.8	<0.1	1.2	596.0	0.25
49	APXE-10-01	217	218	1.00	51048		4.4	576	17.53	22.9	0.003	0.06	0.04	6.2	0.1	1.4	678.0	0.25
50	APXE-10-01	218	219	1.00	51049		3.9	585	17.92	17.9	0.004	0.06	0.04	6.2	0.1	1.3	664.5	0.30
51	APXE-10-01			0.00	51050	Standard	22.3	1195	31.73	75.4	0.079	2.12	13.90	15.5	6.8	2.1	310.5	0.36
52	APXE-10-01	228	229	1.00	51051		3.5	485	18.74	17.4	0.004	0.06	0.04	3.9	<0.1	1.0	561.0	0.20
53	APXE-10-01	229	230	1.00	51052		5.1	608	20.92	28.8	0.004	0.06	0.04	7.7	0.2	1.5	681.0	0.40
54	APXE-10-01	230	231	1.00	51053		6.0	737	19.04	32.7	0.004	0.06	0.04	10.9	0.2	1.8	930.5	0.50
55	APXE-10-01	231	231.5	0.50	51054		4.8	513	19.48	22.6	0.004	0.06	0.04	6.6	0.1	1.3	562.0	0.30
56	APXE-10-01	231.5	231.9	0.40	51055		2.7	51	17.96	28.4	0.004	0.04	<0.02	1.3	<0.1	0.8	157.5	<0.05
57	APXE-10-01			0.00	51056	Duplicate	3.0	21	16.25	15.2	0.004	0.04	5.00	0.6	<0.1	1.3	64.5	<0.05
58	APXE-10-01	250.7	251.5	0.76	51057		3.5	524	18.26	15.0	0.005	0.06	0.02	4.8	<0.1	1.2	586.5	0.20
59	APXE-10-02	17	18	1.00	51058		3.9	386	17.08	10.9	0.004	0.04	<0.02	3.7	<0.1	1.0	545.5	0.15
60	APXE-10-02	18	19	1.00	51059		3.1	383	18.67	19.1	0.004	0.04	<0.02	3.2	<0.1	0.9	686.5	0.15
61	APXE-10-02	29	30	1.00	51060		3.3	548	17.36	8.3	0.003	0.04	<0.02	4.8	0.1	1.2	613.0	0.20
62	APXE-10-02	30	31	1.00	51061		3.0	443	16.70	13.8	0.004	0.04	0.02	3.1	<0.1	1.1	369.5	0.20
63	APXE-10-02	31	32	1.00	51062		3.1	402	16.97	11.1	0.003	0.04	0.04	2.5	<0.1	1.0	400.5	0.20
64	APXE-10-02	32	33	1.00	51063		6.9	413	18.68	18.1	0.004	0.04	<0.02	2.8	<0.1	0.8	619.5	0.20
65	APXE-10-02	33	34	1.00	51064		3.5	469	15.69	17.6	0.003	0.04	<0.02	3.3	0.1	1.6	550.0	0.20
66	APXE-10-02			0.00	51065	Blank	13.8	233	14.92	59.4	0.004	0.10	0.08	8.3	0.6	3.6	171.0	0.50
67	APXE-10-02	34	35	1.00	51066		2.6	541	11.50	14.7	0.003	0.06	<0.02	2.8	<0.1	0.8	601.0	0.25
68	APXE-10-02	35	36	1.00	51067		3.2	515	12.95	7.8	0.004	0.06	<0.02	3.2	<0.1	0.9	677.0	0.25
69	APXE-10-02	36	37	1.00	51068		5.2	864	13.43	12.6	0.004	0.06	0.02	14.2	0.3	1.9	1141.0	0.85
70	APXE-10-02	37	38.1	1.10	51069		5.9	761	13.62	10.8	0.003	0.04	<0.02	12.0	0.1	1.5	1020.0	0.50
71	APXE-10-02			0.00	51070	Standard	10.3	692	54.87	86.3	0.048	2.12	8.88	10.2	3.0	4.2	175.0	0.30
72	APXE-10-02	38.1	39	0.90	51071		3.8	920	16.26	26.7	0.003	0.04	0.08	9.6	0.2	1.3	989.0	0.50
73	APXE-10-02	41	42	1.00	51072		4.9	1013	16.95	48.9	0.003	0.04	0.08	12.1	0.3	1.3	957.0	1.05
74	APXE-10-02	56	57	1.00	51073		4.2	971	13.55	49.1	0.003	0.04	0.10	11.9	0.3	1.2	1163.0	0.85
75	APXE-10-02	57	58	1.00	51074		4.7	1059	15.92	36.1	0.003	0.04	0.10	12.2	0.2	1.3	933.0	0.80
76	APXE-10-02	58	59	1.00	51075		4.5	999	15.97	42.4	0.004	0.04	0.08	11.5	0.3	1.5	855.5	0.70
77	APXE-10-02			0.00	51076	Duplicate	4.4	1024	15.65	43.8	0.003	0.04	0.10	12.5	0.3	1.6	925.0	0.70
78	APXE-10-02	67	68	1.00	51077		8.9	999	20.40	47.7	0.003	0.06	0.16	11.2	0.4	1.5	982.5	3.75
79	APXE-10-02	68	69	1.00	51078		4.0	944	16.33	37.3	0.006	0.04	0.08	11.7	0.3	1.3	856.0	0.70
80	APXE-10-02	69	70	1.00	51079		3.7	954	14.91	51.0	0.003	0.02	0.06	10.9	0.3	1.2	763.0	0.60
81	APXE-10-02	73	74	1.00	51080		3.5	934	15.99	50.4	0.003	0.04	0.08	10.8	0.3	1.2	604.0	0.55

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Tl_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
42	APXE-10-01	168	169	1.00	51041		0.18	1.7	0.255	0.16	0.2	82	<0.1	8.58	59.5	24.56
43	APXE-10-01	184	185	1.00	51042		0.20	1.6	0.251	0.16	0.2	78	<0.1	8.26	57.7	25.98
44	APXE-10-01	185	186	1.00	51043		0.12	1.6	0.226	0.24	0.3	78	<0.1	8.21	50.3	26.83
45	APXE-10-01	186	187	1.00	51044		0.16	1.0	0.234	0.16	0.2	76	<0.1	6.49	53.7	20.08
46	APXE-10-01			0.00	51045	Blank	0.16	7.1	0.107	0.68	2.2	24	0.2	18.30	24.8	195.80
47	APXE-10-01	215	216	1.00	51046		0.16	1.2	0.188	0.20	0.2	60	<0.1	6.22	45.2	23.10
48	APXE-10-01	216	217	1.00	51047		0.18	1.1	0.218	0.16	0.2	72	<0.1	7.15	51.2	24.34
49	APXE-10-01	217	218	1.00	51048		0.24	1.6	0.282	0.20	0.2	90	<0.1	8.57	66.2	25.52
50	APXE-10-01	218	219	1.00	51049		0.26	1.4	0.287	0.16	0.2	92	<0.1	8.76	66.8	25.72
51	APXE-10-01			0.00	51050	Standard	0.38	1.7	0.368	0.50	1.2	176	3.8	13.11	204.2	49.22
52	APXE-10-01	228	229	1.00	51051		0.18	0.8	0.192	0.16	0.2	64	<0.1	5.54	46.7	20.64
53	APXE-10-01	229	230	1.00	51052		0.18	1.8	0.328	0.24	0.4	106	<0.1	9.39	78.9	30.63
54	APXE-10-01	230	231	1.00	51053		0.28	2.8	0.437	0.26	0.4	138	0.3	13.64	104.8	34.31
55	APXE-10-01	231	231.5	0.50	51054		0.22	1.9	0.262	0.18	0.3	84	<0.1	8.71	67.4	24.81
56	APXE-10-01	231.5	231.9	0.40	51055		0.08	0.3	0.026	0.14	1.2	20	0.4	3.60	7.3	4.83
57	APXE-10-01			0.00	51056	Duplicate	100.00	<0.1	0.008	0.06	0.2	16	0.1	1.34	3.2	2.17
58	APXE-10-01	250.7	251.5	0.76	51057		0.16	1.2	0.229	0.12	0.2	72	1.1	7.31	55.8	22.83
59	APXE-10-02	17	18	1.00	51058		0.18	1.2	0.177	0.08	0.1	58	<0.1	4.12	43.0	20.75
60	APXE-10-02	18	19	1.00	51059		0.22	1.3	0.164	0.12	0.2	54	<0.1	4.16	39.5	23.68
61	APXE-10-02	29	30	1.00	51060		0.16	1.4	0.229	0.06	0.2	68	<0.1	6.57	50.4	26.28
62	APXE-10-02	30	31	1.00	51061		0.08	1.1	0.195	0.12	0.2	54	<0.1	4.09	43.7	28.15
63	APXE-10-02	31	32	1.00	51062		0.14	1.1	0.187	0.10	0.2	54	<0.1	3.72	37.7	26.06
64	APXE-10-02	32	33	1.00	51063		0.18	1.4	0.183	0.12	0.1	58	<0.1	3.88	43.1	27.72
65	APXE-10-02	33	34	1.00	51064		0.14	1.7	0.194	0.12	0.1	58	<0.1	4.57	44.5	27.30
66	APXE-10-02			0.00	51065	Blank	0.26	7.3	0.205	0.48	2.6	64	0.3	37.58	36.5	317.90
67	APXE-10-02	34	35	1.00	51066		0.18	2.7	0.211	0.14	0.3	64	<0.1	4.88	47.6	36.31
68	APXE-10-02	35	36	1.00	51067		0.22	2.0	0.206	0.08	0.2	64	<0.1	5.28	46.7	25.44
69	APXE-10-02	36	37	1.00	51068		0.34	1.6	0.351	0.08	0.3	110	<0.1	18.96	83.2	39.58
70	APXE-10-02	37	38.1	1.10	51069		0.24	0.7	0.270	0.10	0.2	104	<0.1	10.79	77.7	35.43
71	APXE-10-02			0.00	51070	Standard	0.44	13.9	0.179	1.50	7.1	100	29.6	7.77	289.6	27.30
72	APXE-10-02	38.1	39	0.90	51071		0.36	4.5	0.318	0.26	1.0	100	1.1	10.95	69.7	59.27
73	APXE-10-02	41	42	1.00	51072		0.34	6.5	0.346	0.32	1.7	118	1.0	13.79	70.0	77.79
74	APXE-10-02	56	57	1.00	51073		0.32	6.4	0.328	0.28	2.9	112	1.0	14.02	67.8	79.91
75	APXE-10-02	57	58	1.00	51074		0.28	5.9	0.366	0.26	1.1	126	0.9	13.02	72.8	80.71
76	APXE-10-02	58	59	1.00	51075		0.28	5.8	0.343	0.30	1.4	118	0.9	12.48	70.9	78.76
77	APXE-10-02			0.00	51076	Duplicate	0.28	6.2	0.350	0.28	1.6	120	0.7	13.00	71.2	80.85
78	APXE-10-02	67	68	1.00	51077		0.28	6.3	0.346	0.32	1.3	114	0.3	12.57	68.7	79.91
79	APXE-10-02	68	69	1.00	51078		0.30	5.8	0.325	0.26	1.4	114	0.6	12.80	64.7	71.40
80	APXE-10-02	69	70	1.00	51079		0.24	5.7	0.325	0.34	1.3	112	0.5	11.63	63.8	71.40
81	APXE-10-02	73	74	1.00	51080		0.24	5.1	0.311	0.36	1.2	118	0.5	11.41	61.6	75.13

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
82	APXE-10-02	75	76	1.00	51081		5	0.4	9.06	5.3	1729.0	1.2	0.06	4.68	0.06	41.64	11.0	73.5
83	APXE-10-02	76	77	1.00	51082		5	0.3	8.71	4.5	1559.0	0.7	0.04	4.35	0.06	37.47	11.3	92.5
84	APXE-10-02	77	78	1.00	51083		5	0.2	8.48	5.5	1268.0	1.4	0.06	4.91	0.07	40.04	10.8	46.5
85	APXE-10-02	78	79	1.00	51084		5	0.2	8.40	5.3	1348.0	1.0	0.06	4.46	0.06	38.50	10.1	42.5
86	APXE-10-02			0.00	51085	Blank	5	0.2	8.07	4.4	1617.0	1.3	0.06	4.30	0.05	37.22	10.4	60.5
87	APXE-10-02	79	80	1.00	51086		<5	0.1	0.24	6.2	17.0	0.1	0.02	>10	0.07	1.41	0.6	3.0
88	APXE-10-02	81	82	1.00	51087		<5	0.1	6.81	2.9	1469.0	0.8	0.04	2.91	0.05	29.36	9.6	77.0
89	APXE-10-02	86	87	1.00	51088		5	0.1	6.67	3.5	1447.0	1.3	0.04	3.29	0.05	31.24	9.6	57.5
90	APXE-10-02	87	88	1.00	51089		5	0.2	7.09	3.6	1472.0	1.1	0.04	3.31	0.05	28.25	9.7	94.5
91	APXE-10-02			0.00	51090	Standard	555	3.1	8.32	17.3	197.0	0.8	0.46	5.24	2.27	22.06	20.8	38.5
92	APXE-10-02	91	92	1.00	51091		10	0.1	7.66	3.6	1501.0	1.0	0.04	3.50	0.06	31.36	10.4	98.0
93	APXE-10-02	100	101	1.00	51092		5	0.4	7.48	4.3	1363.0	0.7	0.04	3.52	0.04	32.16	10.6	75.5
94	APXE-10-02	103	104	1.00	51093		<5	0.2	7.16	4.8	1386.0	1.0	0.06	3.29	0.04	30.97	10.0	88.5
95	APXE-10-02	108	109	1.00	51094		5	0.2	7.95	8.8	1218.0	1.0	0.04	4.58	0.04	37.52	10.7	55.0
96	APXE-10-02	109	110	1.00	51095		<5	0.1	7.12	7.7	1496.0	0.9	0.02	2.85	0.04	30.58	10.0	79.0
97	APXE-10-02			0.00	51096	Duplicate	5	0.1	7.41	7.4	1582.0	1.0	0.02	2.74	0.04	31.59	10.5	77.5
98	APXE-10-02	111	112	1.00	51097		5	0.2	8.00	5.8	1610.0	0.9	0.04	3.40	0.05	35.06	10.1	74.5
99	APXE-10-02	113	114	1.00	51098		5	0.7	7.98	5.9	1338.0	0.7	0.06	4.32	0.05	36.06	9.7	57.5
100	APXE-10-02	117	118	1.00	51099		<5	0.1	8.03	13.5	1763.0	1.1	0.04	4.99	0.05	33.96	10.3	28.5
101	APXE-10-02	120	121	1.00	51100		<5	0.1	6.57	6.9	1256.0	0.8	0.04	3.49	0.03	30.68	9.0	48.5
102	APXE-10-02	121	122	1.00	51101		5	0.2	6.35	7.3	1251.0	1.1	0.02	3.33	0.02	18.35	6.3	75.5
103	APXE-10-02	130	131	1.00	51102		5	0.5	6.92	6.0	1915.0	1.0	0.04	2.85	0.04	24.04	7.4	64.5
104	APXE-10-02	131	132	1.00	51103		5	0.6	7.53	8.0	1680.0	0.9	0.06	3.61	0.04	31.85	10.1	59.5
105	APXE-10-02	132	133	1.00	51104		5	0.1	7.20	3.7	2243.0	1.1	<0.02	2.22	0.02	11.31	2.8	59.0
106	APXE-10-02			0.00	51105	Blank	<5	<0.1	0.29	5.6	29.0	<0.1	<0.02	>10	0.06	1.63	0.5	4.0
107	APXE-10-02	133	134	1.00	51106		5	0.3	3.69	2.7	1716.0	0.9	<0.02	1.35	0.02	7.27	3.6	81.5
108	APXE-10-02	134	134.9	0.90	51107		5	0.1	3.15	1.8	2055.0	0.6	<0.02	1.59	0.02	3.34	2.2	76.5
109	APXE-10-02	134.9	135.1	0.15	51108		5	0.1	4.73	3.4	533.0	0.5	0.04	2.67	0.23	145.30	32.9	99.5
110	APXE-10-02	135.1	136	0.95	51109		5	0.1	4.05	2.6	2665.0	0.6	<0.02	1.74	0.03	8.57	3.7	90.5
111	APXE-10-02			0.00	51110	Standard	275	3.0	6.78	16.4	517.5	1.0	3.46	0.99	2.19	52.21	17.8	119.0
112	APXE-10-02	136	137	1.00	51111		<5	0.1	3.38	2.5	2049.0	0.6	<0.02	1.62	0.01	6.05	3.1	74.5
113	APXE-10-02	139	140	1.00	51112		5	0.1	3.61	2.4	2437.0	0.7	<0.02	1.94	0.02	6.40	3.0	83.5
114	APXE-10-02	147	148	1.00	51113		5	0.1	3.88	2.0	1897.0	0.9	<0.02	2.04	0.02	6.95	3.4	130.5
115	APXE-10-02	148	149	1.00	51114		5	0.2	3.50	2.8	1273.0	0.5	<0.02	2.80	0.03	6.32	2.4	87.0
116	APXE-10-02	149	150	1.00	51115		5	0.1	4.99	2.5	862.0	0.8	<0.02	3.50	0.01	6.84	5.0	89.0
117	APXE-10-02			0.00	51116	Duplicate	10	0.1	4.97	3.7	761.5	0.8	<0.02	3.59	0.02	7.49	4.0	70.5
118	APXE-10-02	152	153	1.00	51117		5	0.1	4.83	3.7	957.5	1.0	<0.02	3.22	0.04	9.20	6.4	76.5
119	APXE-10-02	153.9	154.3	0.45	51118		10	0.1	4.24	2.3	1707.0	0.8	<0.02	1.92	0.03	3.71	2.6	121.0
120	APXE-10-02	155.5	156	0.50	51119		<5	0.1	3.50	3.5	1022.0	0.5	0.02	1.88	0.02	2.02	6.7	79.5
121	APXE-10-02	156	157	1.00	51120		5	0.1	3.29	2.4	882.5	1.0	<0.02	1.81	0.01	2.98	2.6	105.0

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
82	APXE-10-02	75	76	1.00	51081		16.4	3.67	22.6	4.3	75	2.81	21.0	15.6	1.30	788	0.58	3.602
83	APXE-10-02	76	77	1.00	51082		14.8	3.79	21.8	4.6	70	2.46	18.5	13.6	1.30	801	0.75	3.512
84	APXE-10-02	77	78	1.00	51083		11.0	3.54	22.0	4.3	65	2.13	20.5	15.4	1.25	782	0.50	2.722
85	APXE-10-02	78	79	1.00	51084		9.7	3.35	21.4	4.1	60	2.38	20.0	13.4	1.16	683	0.36	2.731
86	APXE-10-02			0.00	51085	Blank	15.2	3.41	20.3	4.0	65	2.28	18.0	13.8	1.16	742	0.55	3.039
87	APXE-10-02	79	80	1.00	51086		<0.01	0.50	0.6	0.9	60	0.14	0.5	1.7	12.40	229	0.12	0.330
88	APXE-10-02	81	82	1.00	51087		6.4	3.21	19.8	3.6	65	2.03	14.0	13.0	1.15	661	0.58	3.345
89	APXE-10-02	86	87	1.00	51088		9.2	3.12	19.3	3.7	70	2.11	14.5	14.9	1.03	622	0.33	2.721
90	APXE-10-02	87	88	1.00	51089		6.7	3.23	19.4	3.6	65	2.12	13.5	14.6	1.12	669	0.58	3.130
91	APXE-10-02			0.00	51090	Standard	4544.0	6.45	18.6	6.4	75	2.91	11.0	20.8	1.62	879	49.53	2.188
92	APXE-10-02	91	92	1.00	51091		6.6	3.37	21.0	3.9	80	2.16	15.0	14.0	1.27	745	0.67	3.427
93	APXE-10-02	100	101	1.00	51092		9.0	3.38	20.5	3.8	65	2.41	16.0	15.1	1.31	696	0.58	3.353
94	APXE-10-02	103	104	1.00	51093		8.6	3.23	19.9	3.7	65	2.37	15.0	12.7	1.20	694	0.45	3.485
95	APXE-10-02	108	109	1.00	51094		12.2	3.49	23.4	4.1	75	2.21	19.0	17.2	1.37	745	0.42	2.933
96	APXE-10-02	109	110	1.00	51095		8.1	3.25	19.9	3.9	65	2.30	14.5	15.7	1.23	694	0.39	3.747
97	APXE-10-02			0.00	51096	Duplicate	7.7	3.36	20.3	3.9	65	2.23	15.0	15.5	1.28	706	0.50	3.733
98	APXE-10-02	111	112	1.00	51097		8.9	3.33	19.9	3.9	65	2.34	16.5	14.6	1.25	704	0.35	3.411
99	APXE-10-02	113	114	1.00	51098		6.6	3.17	19.6	4.1	65	2.06	18.0	14.5	1.21	705	0.41	3.286
100	APXE-10-02	117	118	1.00	51099		1.3	3.39	22.6	4.0	65	2.46	16.5	19.3	1.25	699	0.30	2.340
101	APXE-10-02	120	121	1.00	51100		4.1	2.88	19.8	3.8	70	1.91	14.5	16.4	1.15	614	0.34	3.179
102	APXE-10-02	121	122	1.00	51101		2.0	2.25	18.2	2.9	55	1.80	8.5	12.7	0.75	464	0.32	3.441
103	APXE-10-02	130	131	1.00	51102		12.0	2.62	19.7	3.3	60	2.32	11.0	12.6	0.91	591	0.36	3.133
104	APXE-10-02	131	132	1.00	51103		14.2	3.27	21.4	4.0	65	2.34	15.0	14.9	1.26	719	0.45	3.298
105	APXE-10-02	132	133	1.00	51104		2.8	1.39	17.9	2.2	65	2.14	5.5	7.7	0.41	278	0.38	3.898
106	APXE-10-02			0.00	51105	Blank	<0.01	0.42	0.7	0.8	55	0.17	1.0	2.0	12.05	198	0.16	0.394
107	APXE-10-02	133	134	1.00	51106		8.6	1.53	16.7	1.9	65	1.56	3.5	7.8	0.30	343	0.51	4.641
108	APXE-10-02	134	134.9	0.90	51107		4.4	0.96	14.9	1.2	680	1.57	1.5	6.4	0.14	224	0.39	4.996
109	APXE-10-02	134.9	135.1	0.15	51108		2.7	25.70	40.1	17.9	55	0.77	65.0	21.5	1.95	2860	0.92	1.828
110	APXE-10-02	135.1	136	0.95	51109		1.3	1.75	17.2	2.1	65	1.88	4.0	6.2	0.34	362	0.40	4.049
111	APXE-10-02			0.00	51110	Standard	2657.0	3.47	14.8	3.9	110	2.32	22.0	11.8	0.80	196	241.00	0.611
112	APXE-10-02	136	137	1.00	51111		2.5	1.31	15.6	1.9	70	1.43	3.0	5.0	0.27	293	2.16	4.043
113	APXE-10-02	139	140	1.00	51112		1.1	1.34	15.9	1.9	65	1.50	3.0	5.4	0.27	282	0.86	3.860
114	APXE-10-02	147	148	1.00	51113		3.3	1.47	17.6	1.7	675	1.46	3.5	6.2	0.27	289	0.48	4.516
115	APXE-10-02	148	149	1.00	51114		7.1	1.08	16.1	1.5	60	1.37	3.0	4.8	0.22	230	0.57	3.621
116	APXE-10-02	149	150	1.00	51115		6.3	1.99	19.6	1.6	675	1.25	3.0	9.2	0.51	499	0.42	4.662
117	APXE-10-02			0.00	51116	Duplicate	2.1	1.59	19.4	2.3	60	1.23	3.5	6.7	0.45	435	0.35	4.200
118	APXE-10-02	152	153	1.00	51117		0.4	2.51	21.7	3.0	70	1.07	3.5	6.8	0.64	643	0.35	5.021
119	APXE-10-02	153.9	154.3	0.45	51118		2.7	1.07	18.5	1.5	705	1.95	1.5	6.1	0.18	341	0.67	5.018
120	APXE-10-02	155.5	156	0.50	51119		0.8	2.79	16.9	2.7	60	0.93	1.0	10.7	0.69	505	0.30	3.946
121	APXE-10-02	156	157	1.00	51120		0.7	1.27	14.7	1.9	70	0.96	1.5	4.8	0.19	233	0.48	4.370

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
82	APXE-10-02	75	76	1.00	51081		4.0	1024	15.25	59.2	0.004	0.04	0.12	12.0	0.3	1.9	855.0	0.60
83	APXE-10-02	76	77	1.00	51082		5.8	1001	15.16	46.4	0.004	0.04	0.10	11.7	0.3	1.3	920.5	0.55
84	APXE-10-02	77	78	1.00	51083		4.1	943	15.53	39.0	0.003	0.04	0.12	11.2	0.2	1.1	987.0	0.50
85	APXE-10-02	78	79	1.00	51084		3.6	904	14.28	50.5	0.003	0.04	0.16	10.5	0.3	1.2	1122.0	0.50
86	APXE-10-02			0.00	51085	Blank	3.6	914	18.60	44.0	0.003	0.04	0.08	10.8	0.3	1.2	1159.0	0.50
87	APXE-10-02	79	80	1.00	51086		<0.1	169	8.15	2.0	0.004	0.06	0.04	1.0	0.1	0.2	50.5	0.15
88	APXE-10-02	81	82	1.00	51087		3.8	882	14.08	29.5	0.003	0.04	0.06	9.6	0.2	1.2	794.0	0.40
89	APXE-10-02	86	87	1.00	51088		3.4	874	13.81	38.0	0.002	0.04	0.06	8.9	0.3	1.4	1066.0	0.40
90	APXE-10-02	87	88	1.00	51089		3.9	901	14.80	34.4	0.003	0.04	0.06	9.9	0.2	1.1	868.5	0.45
91	APXE-10-02			0.00	51090	Standard	21.2	1211	31.99	85.8	0.010	2.08	15.08	15.3	7.7	2.3	333.5	0.40
92	APXE-10-02	91	92	1.00	51091		4.3	902	12.84	33.0	0.002	0.04	0.08	10.7	0.2	1.2	830.0	0.40
93	APXE-10-02	100	101	1.00	51092		4.1	896	13.30	49.9	0.003	0.02	0.32	10.0	0.3	1.6	609.5	0.45
94	APXE-10-02	103	104	1.00	51093		4.7	899	13.16	37.9	0.003	0.02	0.12	10.0	0.2	1.3	726.0	0.40
95	APXE-10-02	108	109	1.00	51094		4.0	959	13.97	42.7	0.003	0.04	0.10	11.4	0.3	1.4	693.0	0.45
96	APXE-10-02	109	110	1.00	51095		4.1	942	13.18	38.8	0.003	0.02	0.08	10.0	0.2	1.3	692.5	0.40
97	APXE-10-02			0.00	51096	Duplicate	4.1	920	14.04	38.9	0.004	0.02	0.08	9.9	0.2	1.5	714.0	0.40
98	APXE-10-02	111	112	1.00	51097		3.8	903	14.65	44.1	0.003	0.02	0.08	10.7	0.2	1.2	768.0	0.45
99	APXE-10-02	113	114	1.00	51098		3.6	887	13.55	40.6	0.003	0.02	0.08	10.5	0.2	1.2	703.5	0.45
100	APXE-10-02	117	118	1.00	51099		3.5	928	18.04	52.1	0.003	0.04	0.12	11.0	0.3	1.2	864.0	0.45
101	APXE-10-02	120	121	1.00	51100		2.8	820	14.13	34.8	0.003	0.02	0.08	9.3	0.8	1.2	705.0	0.35
102	APXE-10-02	121	122	1.00	51101		2.1	583	12.18	27.5	0.003	0.02	0.08	6.3	0.2	1.3	550.0	0.30
103	APXE-10-02	130	131	1.00	51102		2.3	704	21.27	38.8	0.003	0.02	0.30	7.4	0.2	1.8	842.5	0.35
104	APXE-10-02	131	132	1.00	51103		3.9	915	15.59	42.8	0.004	0.02	0.12	10.2	0.2	1.6	774.0	0.40
105	APXE-10-02	132	133	1.00	51104		<0.1	323	11.34	34.6	0.003	<0.02	0.08	3.0	0.1	1.0	685.5	0.35
106	APXE-10-02			0.00	51105	Blank	<0.1	209	8.47	2.5	0.003	0.04	0.02	1.0	<0.1	0.2	51.0	0.10
107	APXE-10-02	133	134	1.00	51106		0.7	353	10.33	9.8	0.003	0.02	0.04	2.4	<0.1	1.6	449.5	0.20
108	APXE-10-02	134	134.9	0.90	51107		3.4	180	13.81	10.1	0.004	0.04	0.08	1.1	<0.1	0.8	431.5	0.95
109	APXE-10-02	134.9	135.1	0.15	51108		11.2	1781	10.80	16.0	0.003	0.02	0.06	25.2	1.0	6.1	417.0	2.70
110	APXE-10-02	135.1	136	0.95	51109		1.0	328	10.38	13.1	0.003	<0.02	0.02	3.2	0.1	0.9	501.0	0.20
111	APXE-10-02			0.00	51110	Standard	6.8	640	51.78	84.8	0.045	1.98	8.86	8.2	2.8	3.9	175.0	0.30
112	APXE-10-02	136	137	1.00	51111		<0.1	293	9.93	9.1	0.004	<0.02	0.04	2.1	<0.1	0.8	432.5	0.15
113	APXE-10-02	139	140	1.00	51112		0.5	295	11.89	9.6	0.004	<0.02	0.04	2.0	<0.1	0.7	566.0	0.15
114	APXE-10-02	147	148	1.00	51113		4.0	315	15.51	10.8	0.004	0.04	0.06	2.0	<0.1	0.9	599.5	1.00
115	APXE-10-02	148	149	1.00	51114		0.2	226	9.82	11.5	0.003	0.02	0.10	1.9	<0.1	1.5	328.5	0.15
116	APXE-10-02	149	150	1.00	51115		7.0	381	13.95	10.7	0.004	0.04	0.08	4.1	0.2	1.6	472.5	1.10
117	APXE-10-02			0.00	51116	Duplicate	1.6	336	10.56	10.1	0.002	0.02	0.04	4.4	0.1	1.2	438.5	0.20
118	APXE-10-02	152	153	1.00	51117		2.4	596	10.94	5.4	0.004	0.02	0.02	4.7	0.1	1.4	897.0	0.20
119	APXE-10-02	153.9	154.3	0.45	51118		4.5	260	17.06	14.1	0.002	0.04	0.06	2.5	0.1	0.9	510.5	0.85
120	APXE-10-02	155.5	156	0.50	51119		<0.1	455	8.76	5.1	0.003	0.02	0.04	1.4	<0.1	0.9	492.0	0.15
121	APXE-10-02	156	157	1.00	51120		<0.1	204	10.41	5.8	0.003	<0.02	<0.02	0.7	<0.1	0.5	541.5	0.10

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
82	APXE-10-02	75	76	1.00	51081		0.28	6.3	0.347	0.38	1.6	124	0.5	13.16	70.5	78.09
83	APXE-10-02	76	77	1.00	51082		0.32	5.7	0.349	0.30	1.2	122	0.5	12.98	68.5	69.83
84	APXE-10-02	77	78	1.00	51083		0.30	5.4	0.323	0.24	1.3	122	0.5	13.52	66.6	72.03
85	APXE-10-02	78	79	1.00	51084		0.46	5.4	0.311	0.30	1.5	110	0.6	11.49	64.1	71.49
86	APXE-10-02			0.00	51085	Blank	0.38	5.6	0.318	0.28	1.4	112	0.5	11.61	71.2	69.53
87	APXE-10-02	79	80	1.00	51086		0.04	0.2	0.004	0.04	0.6	4	0.3	1.04	18.3	15.04
88	APXE-10-02	81	82	1.00	51087		0.24	4.6	0.309	0.24	1.0	102	0.5	10.34	63.0	66.11
89	APXE-10-02	86	87	1.00	51088		0.32	4.8	0.301	0.26	1.1	104	0.4	10.52	61.9	63.62
90	APXE-10-02	87	88	1.00	51089		0.28	4.5	0.303	0.26	1.0	106	0.4	10.63	60.9	63.13
91	APXE-10-02			0.00	51090	Standard	0.46	2.0	0.368	0.56	1.5	198	4.2	14.19	202.8	52.85
92	APXE-10-02	91	92	1.00	51091		0.32	4.8	0.318	0.24	1.1	110	0.4	11.37	63.1	64.33
93	APXE-10-02	100	101	1.00	51092		0.24	5.1	0.316	0.34	1.4	106	0.4	10.27	65.1	70.23
94	APXE-10-02	103	104	1.00	51093		0.24	4.6	0.314	0.28	1.6	108	0.4	10.64	61.9	74.29
95	APXE-10-02	108	109	1.00	51094		0.26	5.5	0.335	0.26	1.3	114	0.4	12.48	71.4	75.21
96	APXE-10-02	109	110	1.00	51095		0.30	4.7	0.321	0.30	1.0	108	0.3	10.76	69.2	75.17
97	APXE-10-02			0.00	51096	Duplicate	0.26	4.9	0.318	0.30	1.1	110	0.3	11.06	70.9	76.30
98	APXE-10-02	111	112	1.00	51097		0.22	5.3	0.312	0.30	1.4	108	0.3	11.72	65.1	74.14
99	APXE-10-02	113	114	1.00	51098		0.32	5.6	0.293	0.26	1.5	102	0.3	11.96	62.0	70.50
100	APXE-10-02	117	118	1.00	51099		0.32	5.3	0.325	0.38	1.2	104	0.4	12.07	65.1	70.13
101	APXE-10-02	120	121	1.00	51100		0.24	4.5	0.279	0.24	1.5	104	0.3	10.17	57.6	61.15
102	APXE-10-02	121	122	1.00	51101		0.18	2.9	0.211	0.22	0.7	72	0.3	7.14	42.1	44.62
103	APXE-10-02	130	131	1.00	51102		0.30	3.5	0.250	0.32	1.6	84	0.3	9.12	62.9	54.23
104	APXE-10-02	131	132	1.00	51103		0.28	5.0	0.314	0.34	1.1	112	0.4	11.40	70.6	73.93
105	APXE-10-02	132	133	1.00	51104		0.22	1.3	0.135	0.24	0.3	42	0.2	5.63	32.3	31.06
106	APXE-10-02			0.00	51105	Blank	0.04	0.2	0.004	0.02	0.6	4	0.2	1.07	13.7	19.07
107	APXE-10-02	133	134	1.00	51106		0.16	0.9	0.170	0.16	0.1	46	0.2	4.26	41.7	19.26
108	APXE-10-02	134	134.9	0.90	51107		0.06	0.6	0.104	0.20	<0.1	30	0.1	2.43	27.2	14.90
109	APXE-10-02	134.9	135.1	0.15	51108		0.14	10.7	1.448	0.10	3.4	800	0.4	66.81	437.0	95.31
110	APXE-10-02	135.1	136	0.95	51109		0.10	0.9	0.160	0.14	0.1	52	0.2	4.71	41.9	17.34
111	APXE-10-02			0.00	51110	Standard	0.38	9.9	0.169	1.28	6.2	92	29.8	6.86	286.6	28.10
112	APXE-10-02	136	137	1.00	51111		0.14	0.8	0.138	0.14	<0.1	42	0.3	3.48	35.9	15.51
113	APXE-10-02	139	140	1.00	51112		0.16	0.7	0.139	0.12	<0.1	42	0.2	3.54	35.7	17.77
114	APXE-10-02	147	148	1.00	51113		0.08	1.2	0.147	0.18	<0.1	42	0.2	3.15	38.6	18.36
115	APXE-10-02	148	149	1.00	51114		0.08	1.1	0.112	0.14	<0.1	34	0.2	3.04	28.6	17.17
116	APXE-10-02	149	150	1.00	51115		0.12	0.8	0.211	0.16	<0.1	54	0.1	5.82	53.4	24.42
117	APXE-10-02			0.00	51116	Duplicate	0.10	0.8	0.172	0.12	<0.1	50	0.1	6.15	44.4	22.94
118	APXE-10-02	152	153	1.00	51117		0.24	0.8	0.311	0.12	0.1	88	0.1	7.07	63.0	25.16
119	APXE-10-02	153.9	154.3	0.45	51118		0.12	0.5	0.116	0.18	0.1	34	<0.1	4.11	32.0	25.71
120	APXE-10-02	155.5	156	0.50	51119		0.20	0.2	0.322	0.10	<0.1	68	0.2	3.24	78.9	11.32
121	APXE-10-02	156	157	1.00	51120		0.16	0.3	0.116	0.08	<0.1	40	0.2	1.57	33.0	11.66

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
122	APXE-10-02	164	165	1.00	51121		8	0.1	3.58	1.1	910.5		0.02	2.49	0.01	11.38	5.5	111.5
123	APXE-10-02	165	166	1.00	51122		4	0.1	4.15	0.9	745.5		0.02	3.15	0.03	8.97	5.8	124.5
124	APXE-10-02	167	168	1.00	51123		2	0.1	4.49	1.1	1044.0		<0.02	3.61	0.03	8.36	5.0	104.0
125	APXE-10-02	175	176	1.00	51124		2	0.1	4.09	1.2	838.0		<0.02	2.85	0.01	8.23	3.8	57.0
126	APXE-10-02			0.00	51125	Blank	<2	<0.1	0.23	2.8	14.5		0.02	>10	0.09	1.42	0.6	5.0
127	APXE-10-02	178	179	1.00	51126		<2	0.1	4.31	1.3	1017.0		<0.02	2.75	0.02	11.43	5.6	88.5
128	APXE-10-02	180.9	181.9	1.00	51127		<2	0.1	3.40	0.9	706.0		<0.02	2.27	0.01	2.79	2.7	61.5
129	APXE-10-02	185	186	1.00	51128		<2	0.1	9.09	1.7	2872.0		0.06	4.03	0.06	15.32	5.8	64.5
130	APXE-10-02	186	187	1.00	51129		<2	0.1	5.04	1.6	4168.0		<0.02	2.94	0.02	10.62	6.5	84.5
131	APXE-10-02			0.00	51130	Standard	560	3.1	8.63	16.9	487.1		0.54	5.12	2.47	21.10	23.8	37.4
132	APXE-10-02	187	188	1.00	51131		2	0.1	4.91	1.2	2325.0		<0.02	3.52	0.03	9.22	6.2	100.5
133	APXE-10-02	200	201	1.00	51132		2	0.1	4.59	1.4	1096.0		<0.02	3.53	0.03	10.12	6.1	73.5
134	APXE-10-02	201	202	1.00	51133		<2	0.1	5.27	1.4	1152.0		<0.02	4.10	0.03	10.41	7.4	84.5
135	APXE-10-02	202	203	1.00	51134		<2	<0.1	4.83	1.2	853.5		<0.02	4.05	0.02	8.16	5.0	57.0
136	APXE-10-02	203	204	1.00	51135		2	0.1	6.75	1.1	1132.0		<0.02	3.19	0.03	10.58	5.1	95.0
137	APXE-10-02			0.00	51136	Duplicate	<2	<0.1	6.25	1.1	999.0		<0.02	2.91	0.02	8.11	4.4	85.0
138	APXE-10-02	205	206	1.00	51137		<2	<0.1	5.79	1.6	1269.0		<0.02	4.49	0.06	9.05	8.0	68.5
139	APXE-10-02	210	210.5	0.50	51138		2	0.1	5.16	1.8	1068.0		<0.02	2.96	0.05	10.04	5.5	90.5
140	APXE-10-02	210.5	211.6	1.10	51139		<2	0.1	4.32	2.1	1516.0		<0.02	3.76	0.07	6.08	4.7	82.5
141	APXE-10-02	211.6	213	1.40	51140		2	0.1	3.22	1.6	903.0		<0.02	3.34	0.04	5.06	6.1	65.5
142	APXE-10-02	213	214	1.00	51141		<2	0.1	3.70	1.5	822.0		<0.02	3.89	0.03	6.26	7.3	67.5
143	APXE-10-02	215	215.7	0.70	51142		<2	0.1	4.95	1.7	878.0		<0.02	4.24	0.07	11.35	9.3	88.0
144	APXE-10-02	222	223	1.00	51143		2	0.1	5.83	2.5	652.0		<0.02	5.12	0.04	9.94	8.1	63.0
145	APXE-10-02	223	223.5	0.45	51144		2	0.1	3.74	1.3	1339.0		<0.02	2.80	0.03	4.77	2.2	79.5
146	APXE-10-02			0.00	51145	Blank	2	<0.1	0.21	2.6	14.5		<0.02	>10	0.08	1.25	0.6	3.0
147	APXE-10-02	223.5	225	1.55	51146		<2	0.1	4.32	1.3	901.5		<0.02	3.83	0.10	8.99	8.0	50.5
148	APXE-10-02	226	227	1.00	51147		2	0.1	5.72	1.5	871.0		<0.02	3.34	0.63	7.23	5.6	47.5
149	APXE-10-02	227	228	1.00	51148		2	0.2	4.24	1.2	1105.0		<0.02	2.11	<0.01	1.84	3.0	54.0
150	APXE-10-02	228	229	1.00	51149		2	0.2	8.93	2.2	1338.0		<0.02	3.87	0.04	28.61	16.7	48.5
151	APXE-10-02			0.00	51150	Standard	310	3.2	6.75	15.9	514.0		3.86	0.97	2.50	55.42	20.7	118.0
152	APXE-10-02	229	230	1.00	51151		<2	0.1	4.64	1.5	1947.0		<0.02	3.09	0.04	9.60	5.5	76.5
153	APXE-10-02	230	231	1.00	51152		<2	0.1	6.60	1.8	856.5		<0.02	4.22	0.03	16.70	10.3	52.5
154	APXE-10-02	231	232	1.00	51153		2	0.1	4.25	1.7	719.5		<0.02	3.51	0.04	9.37	7.1	58.0
155	APXE-10-02	232	233	1.00	51154		<2	0.1	4.13	1.3	1200.0		<0.02	3.63	0.02	4.13	5.2	59.5
156	APXE-10-02	233	234	1.00	51155		<2	0.1	5.04	1.2	1045.0		<0.02	2.21	0.01	6.45	3.7	78.5
157	APXE-10-02			0.00	51156	Duplicate	2	0.1	4.42	1.0	994.5		<0.02	2.26	<0.01	4.43	3.4	78.5
158	APXE-10-02	238	238.6	0.55	51157		<2	0.1	3.58	1.1	1615.0		<0.02	2.22	0.01	5.35	4.8	72.5
159	APXE-10-02	238.6	239.3	0.75	51158		2	<0.1	2.80	1.1	692.0		<0.02	2.68	0.02	3.69	1.8	56.5
160	APXE-10-02	239.3	239.4	0.10	51159		2	0.1	4.23	1.5	1121.0		<0.02	2.95	0.04	11.27	8.8	122.5
161	APXE-10-02	239.4	240	0.60	51160		2	0.1	3.35	1.3	812.0		<0.02	2.82	0.02	12.44	6.0	97.5

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
122	APXE-10-02	164	165	1.00	51121		2.7	1.96	19.1	3.0	10	1.24	5.5	6.1	0.49	428	0.65	3.772
123	APXE-10-02	165	166	1.00	51122		2.4	2.21	20.5	3.5	10	1.02	4.0	5.1	0.54	529	0.58	4.049
124	APXE-10-02	167	168	1.00	51123		2.5	2.01	21.3	3.1	<5	1.24	3.5	7.1	0.48	529	0.69	4.319
125	APXE-10-02	175	176	1.00	51124		3.0	1.54	17.4	2.2	15	1.09	3.5	4.4	0.29	305	0.33	3.989
126	APXE-10-02			0.00	51125	Blank	1.3	0.47	0.5	0.9	265	0.10	0.5	1.4	15.28	222	0.25	0.216
127	APXE-10-02	178	179	1.00	51126		2.4	2.20	18.7	3.1	<5	1.11	4.5	7.2	0.51	489	0.35	4.011
128	APXE-10-02	180.9	181.9	1.00	51127		1.8	1.10	14.8	1.7	<5	0.93	1.0	3.3	0.17	237	0.41	4.201
129	APXE-10-02	185	186	1.00	51128		4.7	2.30	19.6	3.6	<5	1.88	6.5	9.8	0.78	562	0.41	3.505
130	APXE-10-02	186	187	1.00	51129		3.0	2.61	19.2	3.7	<5	1.89	4.5	8.7	0.66	641	0.56	3.654
131	APXE-10-02			0.00	51130	Standard	4511.7	6.35	18.7	8.5	65	2.27	10.4	27.6	1.59	905	48.83	2.102
132	APXE-10-02	187	188	1.00	51131		3.5	2.41	20.0	3.6	<5	1.27	3.5	3.1	0.58	573	0.54	3.876
133	APXE-10-02	200	201	1.00	51132		1.8	2.38	19.0	3.5	<5	1.04	4.0	5.3	0.67	642	0.48	3.620
134	APXE-10-02	201	202	1.00	51133		2.3	2.73	22.8	4.3	10	1.31	4.0	8.8	0.78	735	0.45	4.378
135	APXE-10-02	202	203	1.00	51134		1.8	1.96	16.4	2.9	<5	0.92	3.5	5.7	0.55	497	0.38	3.230
136	APXE-10-02	203	204	1.00	51135		2.1	2.01	20.9	3.0	5	1.61	5.0	5.6	0.48	452	0.48	4.754
137	APXE-10-02			0.00	51136	Duplicate	2.0	1.86	17.4	2.6	<5	1.50	3.5	4.4	0.42	419	0.57	4.131
138	APXE-10-02	205	206	1.00	51137		1.9	2.91	23.3	4.1	<5	1.24	3.5	9.1	0.92	830	0.35	4.591
139	APXE-10-02	210	210.5	0.50	51138		2.0	2.10	18.7	3.2	285	1.03	4.5	6.4	0.57	527	0.48	4.131
140	APXE-10-02	210.5	211.6	1.10	51139		5.1	1.65	19.5	2.6	285	1.46	2.5	4.9	0.46	612	0.36	4.086
141	APXE-10-02	211.6	213	1.40	51140		2.0	2.12	19.9	2.8	<5	1.29	1.5	4.7	0.50	635	0.42	4.562
142	APXE-10-02	213	214	1.00	51141		1.5	2.66	21.0	3.7	<5	1.11	2.0	6.0	0.73	809	0.28	4.358
143	APXE-10-02	215	215.7	0.70	51142		2.3	3.24	23.0	4.4	15	1.01	4.5	7.4	1.02	898	0.53	4.516
144	APXE-10-02	222	223	1.00	51143		2.3	2.98	24.6	4.5	<5	1.06	4.0	9.4	0.88	745	0.37	4.318
145	APXE-10-02	223	223.5	0.45	51144		3.0	1.09	17.0	2.0	<5	1.72	2.0	2.5	0.11	322	0.51	4.140
146	APXE-10-02			0.00	51145	Blank	1.1	0.46	0.5	0.8	270	0.10	0.5	1.7	14.86	215	0.14	0.176
147	APXE-10-02	223.5	225	1.55	51146		8.4	2.65	22.4	3.5	70	1.20	3.5	5.6	0.78	763	0.39	4.194
148	APXE-10-02	226	227	1.00	51147		2.5	2.00	20.0	2.9	20	1.23	3.0	5.9	0.59	593	0.38	4.233
149	APXE-10-02	227	228	1.00	51148		4.3	1.06	16.1	2.0	<5	1.83	1.0	4.2	0.18	279	0.26	4.633
150	APXE-10-02	228	229	1.00	51149		8.7	4.45	23.9	5.8	<5	1.68	12.5	23.3	2.13	1073	0.45	3.919
151	APXE-10-02			0.00	51150	Standard	2651.0	3.70	16.7	5.8	110	2.26	22.5	11.4	0.94	220	243.10	0.616
152	APXE-10-02	229	230	1.00	51151		4.3	2.19	20.4	3.3	5	1.87	4.0	6.6	0.50	553	1.08	3.662
153	APXE-10-02	230	231	1.00	51152		2.2	3.42	20.3	4.7	<5	1.13	7.0	9.8	1.27	869	0.57	3.724
154	APXE-10-02	231	232	1.00	51153		2.4	2.65	19.8	3.5	215	0.95	4.0	8.5	0.71	656	0.41	3.928
155	APXE-10-02	232	233	1.00	51154		2.7	2.01	16.9	2.7	5	1.17	2.0	7.7	0.58	454	0.38	2.833
156	APXE-10-02	233	234	1.00	51155		4.6	1.57	15.8	2.4	295	1.35	3.0	7.4	0.32	353	0.39	4.203
157	APXE-10-02			0.00	51156	Duplicate	5.0	1.37	15.0	2.1	55	1.24	2.0	5.5	0.25	306	0.54	4.007
158	APXE-10-02	238	238.6	0.55	51157		2.8	1.66	18.2	2.2	<5	1.67	2.5	6.0	0.33	412	0.50	4.406
159	APXE-10-02	238.6	239.3	0.75	51158		1.8	0.62	15.3	1.5	5	1.07	1.5	3.4	0.07	169	0.44	4.977
160	APXE-10-02	239.3	239.4	0.10	51159		2.1	4.32	19.5	5.0	5	0.95	5.0	7.4	0.79	818	0.46	3.302
161	APXE-10-02	239.4	240	0.60	51160		2.1	2.19	17.4	2.9	205	1.05	5.5	6.3	0.52	487	0.51	3.486

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
122	APXE-10-02	164	165	1.00	51121		4.9	458	12.23	10.4	0.001	0.02	0.04	1.1	0.1	1.0	528.5	0.75
123	APXE-10-02	165	166	1.00	51122		5.5	469	10.42	7.3	0.001	<0.02	0.04	2.8	0.1	1.2	628.0	1.00
124	APXE-10-02	167	168	1.00	51123		4.3	415	10.75	8.0	0.002	0.02	0.04	2.8	0.1	1.1	629.0	0.85
125	APXE-10-02	175	176	1.00	51124		2.5	255	7.42	8.6	0.002	<0.02	0.04	0.8	<0.1	0.9	300.0	0.55
126	APXE-10-02			0.00	51125	Blank	1.7	203	5.46	1.5	0.001	0.06	0.04	0.6	<0.1	0.5	50.5	0.90
127	APXE-10-02	178	179	1.00	51126		3.2	431	11.39	7.9	0.001	0.02	0.04	2.0	<0.1	1.1	564.0	0.70
128	APXE-10-02	180.9	181.9	1.00	51127		1.8	130	9.24	5.7	0.002	0.02	0.02	0.4	<0.1	0.7	488.0	0.35
129	APXE-10-02	185	186	1.00	51128		3.0	671	14.66	18.0	0.002	<0.02	0.12	6.1	0.2	1.5	656.5	1.35
130	APXE-10-02	186	187	1.00	51129		3.7	603	11.06	13.4	0.001	<0.02	0.06	4.4	0.2	1.4	709.5	0.95
131	APXE-10-02			0.00	51130	Standard	23.0	1216	31.97	78.6	0.081	2.04	17.35	15.5	7.6	2.4	301.5	0.42
132	APXE-10-02	187	188	1.00	51131		3.6	517	10.85	7.9	0.001	0.02	0.06	3.2	<0.1	1.2	722.0	0.60
133	APXE-10-02	200	201	1.00	51132		3.4	557	13.06	7.3	0.003	<0.02	0.04	4.1	0.1	1.2	1063.0	0.65
134	APXE-10-02	201	202	1.00	51133		4.1	687	11.89	9.1	0.003	0.02	0.04	4.2	0.2	1.4	965.0	0.70
135	APXE-10-02	202	203	1.00	51134		2.7	444	11.58	8.5	0.006	0.02	0.04	3.1	0.2	0.9	759.0	0.45
136	APXE-10-02	203	204	1.00	51135		3.5	425	13.57	9.0	0.002	<0.02	0.04	3.1	0.1	0.9	754.0	0.60
137	APXE-10-02			0.00	51136	Duplicate	3.0	370	11.14	7.4	0.003	0.02	0.04	1.7	<0.1	0.8	711.5	0.25
138	APXE-10-02	205	206	1.00	51137		4.6	928	12.10	7.3	0.002	0.02	0.06	5.7	0.1	1.4	867.5	0.60
139	APXE-10-02	210	210.5	0.50	51138		3.7	451	11.88	7.3	0.002	<0.02	0.02	3.7	<0.1	1.1	712.0	0.40
140	APXE-10-02	210.5	211.6	1.10	51139		3.8	269	13.66	10.9	0.002	0.04	0.14	2.5	<0.1	1.4	596.0	0.20
141	APXE-10-02	211.6	213	1.40	51140		3.7	381	10.98	8.4	0.001	0.04	0.54	2.6	0.1	1.0	710.5	0.20
142	APXE-10-02	213	214	1.00	51141		4.2	673	12.27	6.0	0.003	0.04	0.20	3.9	0.1	1.2	734.0	0.25
143	APXE-10-02	215	215.7	0.70	51142		5.1	745	10.81	7.3	0.003	0.04	0.48	5.3	0.2	1.5	862.5	0.50
144	APXE-10-02	222	223	1.00	51143		3.6	776	9.76	9.5	0.002	0.02	1.50	4.6	0.1	1.3	697.0	0.50
145	APXE-10-02	223	223.5	0.45	51144		2.6	144	11.22	20.0	0.001	0.04	0.20	1.4	<0.1	0.7	448.0	0.15
146	APXE-10-02			0.00	51145	Blank	1.7	191	5.39	1.9	0.003	0.06	<0.02	0.6	<0.1	0.2	46.0	0.25
147	APXE-10-02	223.5	225	1.55	51146		3.6	625	11.66	9.0	0.001	0.06	0.18	3.9	<0.1	2.3	701.5	0.40
148	APXE-10-02	226	227	1.00	51147		2.9	527	13.38	8.5	<0.001	0.04	0.18	4.8	<0.1	1.2	672.0	0.45
149	APXE-10-02	227	228	1.00	51148		1.9	166	11.60	16.4	0.001	<0.02	0.12	0.6	<0.1	0.8	459.0	0.15
150	APXE-10-02	228	229	1.00	51149		7.9	1399	14.32	25.6	<0.001	<0.02	0.28	11.5	0.2	2.5	935.5	0.55
151	APXE-10-02			0.00	51150	Standard	9.6	678	56.92	86.8	0.050	1.98	10.30	8.0	3.2	4.1	176.5	0.45
152	APXE-10-02	229	230	1.00	51151		3.3	483	12.42	19.3	0.001	<0.02	0.22	3.5	0.1	1.3	695.0	0.45
153	APXE-10-02	230	231	1.00	51152		4.6	1005	11.63	11.6	0.001	<0.02	0.12	7.0	0.2	1.4	831.5	0.60
154	APXE-10-02	231	232	1.00	51153		3.3	586	11.03	6.8	0.001	0.04	0.12	3.5	0.2	1.4	666.0	0.35
155	APXE-10-02	232	233	1.00	51154		2.0	324	11.84	11.6	0.001	0.04	0.02	1.7	<0.1	0.9	396.5	0.20
156	APXE-10-02	233	234	1.00	51155		2.3	265	11.53	9.5	0.001	<0.02	0.04	1.6	<0.1	1.3	562.5	0.30
157	APXE-10-02			0.00	51156	Duplicate	2.2	223	9.51	10.5	0.001	<0.02	0.04	1.4	<0.1	1.0	530.0	0.20
158	APXE-10-02	238	238.6	0.55	51157		2.6	350	12.78	11.3	0.001	0.02	0.06	1.3	<0.1	0.7	445.5	0.10
159	APXE-10-02	238.6	239.3	0.75	51158		2.2	82	11.31	7.4	<0.001	0.04	0.02	0.3	<0.1	0.3	549.5	<0.05
160	APXE-10-02	239.3	239.4	0.10	51159		5.1	691	12.18	6.6	<0.001	0.02	0.02	4.0	0.1	1.3	682.5	0.40
161	APXE-10-02	239.4	240	0.60	51160		3.8	442	13.49	7.6	0.001	0.04	0.04	2.0	<0.1	0.8	630.5	0.10

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
122	APXE-10-02	164	165	1.00	51121		0.06	1.2	0.200	0.18	<0.1	46	0.3	2.67	51.0	13.08
123	APXE-10-02	165	166	1.00	51122		0.06	0.7	0.191	0.14	<0.1	60	0.3	4.28	56.0	15.47
124	APXE-10-02	167	168	1.00	51123		0.10	0.8	0.172	0.14	<0.1	54	0.3	3.88	52.9	14.72
125	APXE-10-02	175	176	1.00	51124		0.04	0.7	0.136	0.12	<0.1	38	0.2	1.90	40.6	11.15
126	APXE-10-02			0.00	51125	Blank	0.02	0.1	0.002	<0.02	0.5	6	2.3	0.94	17.2	8.21
127	APXE-10-02	178	179	1.00	51126		0.10	1.0	0.197	0.14	<0.1	56	0.3	3.43	58.1	12.04
128	APXE-10-02	180.9	181.9	1.00	51127		0.08	0.3	0.082	0.08	<0.1	32	0.2	1.22	28.9	7.22
129	APXE-10-02	185	186	1.00	51128		0.10	1.4	0.197	0.18	0.2	60	0.3	7.19	51.5	20.83
130	APXE-10-02	186	187	1.00	51129		0.06	0.9	0.220	0.18	0.1	76	0.2	7.06	61.5	14.89
131	APXE-10-02			0.00	51130	Standard	0.34	1.7	0.328	0.58	1.3	178	3.9	13.59	212.9	52.08
132	APXE-10-02	187	188	1.00	51131		0.12	0.8	0.192	0.10	<0.1	64	0.3	5.59	55.8	12.82
133	APXE-10-02	200	201	1.00	51132		0.14	0.8	0.202	0.10	0.1	66	0.1	6.18	58.2	13.61
134	APXE-10-02	201	202	1.00	51133		0.14	0.8	0.247	0.14	0.1	76	0.1	7.08	70.0	16.03
135	APXE-10-02	202	203	1.00	51134		0.14	0.6	0.160	0.10	<0.1	52	0.1	4.04	47.6	10.90
136	APXE-10-02	203	204	1.00	51135		0.08	1.1	0.171	0.14	0.1	54	0.2	4.35	48.3	11.41
137	APXE-10-02			0.00	51136	Duplicate	0.08	0.7	0.155	0.10	<0.1	48	0.1	3.16	44.2	9.01
138	APXE-10-02	205	206	1.00	51137		0.10	0.6	0.226	0.14	0.1	86	0.2	6.44	75.5	16.34
139	APXE-10-02	210	210.5	0.50	51138		0.08	0.8	0.184	0.10	0.1	60	0.1	6.21	53.5	11.73
140	APXE-10-02	210.5	211.6	1.10	51139		0.06	0.5	0.131	0.14	<0.1	54	0.1	4.51	53.5	11.33
141	APXE-10-02	211.6	213	1.40	51140		0.06	0.3	0.169	0.14	<0.1	66	0.1	4.88	60.0	10.44
142	APXE-10-02	213	214	1.00	51141		0.08	0.4	0.190	0.10	<0.1	80	0.1	5.39	68.8	12.93
143	APXE-10-02	215	215.7	0.70	51142		0.12	0.7	0.272	0.10	<0.1	98	0.3	7.50	74.4	15.10
144	APXE-10-02	222	223	1.00	51143		0.12	0.7	0.250	0.12	<0.1	94	0.3	6.10	73.5	17.22
145	APXE-10-02	223	223.5	0.45	51144		0.08	0.4	0.080	0.16	<0.1	36	0.1	2.68	19.5	8.97
146	APXE-10-02			0.00	51145	Blank	0.04	0.1	0.002	<0.02	0.8	6	0.2	0.80	15.2	6.58
147	APXE-10-02	223.5	225	1.55	51146		0.10	0.6	0.215	0.14	<0.1	80	0.1	6.54	75.4	13.02
148	APXE-10-02	226	227	1.00	51147		0.10	0.6	0.158	0.14	0.1	62	0.1	5.49	62.2	13.56
149	APXE-10-02	227	228	1.00	51148		0.04	0.2	0.090	0.16	<0.1	36	0.1	1.23	28.4	10.66
150	APXE-10-02	228	229	1.00	51149		0.14	1.7	0.405	0.20	0.2	150	0.2	9.64	101.4	27.11
151	APXE-10-02			0.00	51150	Standard	0.38	7.4	0.164	1.56	6.5	100	28.8	7.02	297.8	24.87
152	APXE-10-02	229	230	1.00	51151		0.08	0.9	0.182	0.22	0.1	66	0.1	6.37	48.6	13.87
153	APXE-10-02	230	231	1.00	51152		0.14	1.2	0.297	0.12	0.1	106	0.1	8.14	78.3	17.89
154	APXE-10-02	231	232	1.00	51153		0.10	0.7	0.222	0.10	<0.1	80	0.1	6.17	62.0	11.35
155	APXE-10-02	232	233	1.00	51154		0.08	0.3	0.186	0.10	<0.1	52	0.1	2.58	53.0	7.72
156	APXE-10-02	233	234	1.00	51155		0.06	0.6	0.133	0.12	<0.1	44	0.1	2.92	38.2	10.78
157	APXE-10-02			0.00	51156	Duplicate	0.06	0.4	0.117	0.12	<0.1	38	0.1	2.42	34.2	7.58
158	APXE-10-02	238	238.6	0.55	51157		0.08	0.4	0.149	0.14	<0.1	50	0.1	2.54	45.6	9.18
159	APXE-10-02	238.6	239.3	0.75	51158		0.08	0.3	0.060	0.08	<0.1	26	0.2	0.99	19.5	4.35
160	APXE-10-02	239.3	239.4	0.10	51159		0.12	1.0	0.255	0.08	<0.1	134	0.1	5.61	86.1	15.71
161	APXE-10-02	239.4	240	0.60	51160		0.08	1.0	0.180	0.08	<0.1	64	0.1	2.92	53.5	8.70

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
162	APXE-10-02	255	256	1.00	51161		2	0.1	6.08	2.4	1025.0		<0.02	3.91	0.04	14.39	9.8	104.5
163	APXE-10-02	256	257	1.00	51162		<2	0.1	8.31	2.3	1335.0		<0.02	4.73	0.13	22.92	10.8	96.0
164	APXE-10-02	257	258	1.00	51163		4	0.1	8.59	2.0	2827.0		<0.02	4.24	0.20	26.56	13.4	97.5
165	APXE-10-02	258	259	1.00	51164		<2	6.3	6.37	2.0	2976.0		<0.02	3.85	0.05	15.21	9.0	103.5
166	APXE-10-02			0.00	51165	Blank	<2	<0.1	0.24	2.7	11.0		<0.02	>10	0.07	1.43	0.6	4.0
167	APXE-10-02	259	260	1.00	51166		<2	0.1	4.96	0.8	2092.0		<0.02	3.20	0.02	10.56	5.4	99.5
168	APXE-10-02	264	265	1.00	51167		<2	0.7	7.85	1.4	877.0		<0.02	4.29	0.05	32.75	10.5	57.5
169	APXE-10-02	267	268	1.00	51168		<2	0.1	8.63	1.7	1129.0		<0.02	4.34	0.06	47.48	12.5	89.0
170	APXE-10-02	272	273	1.00	51169		2	0.1	4.03	1.3	879.5		<0.02	3.31	0.05	12.18	7.1	96.5
171	APXE-10-02			0.00	51170	Standard	546	3.0	8.62	13.0	487.5		0.50	5.04	2.19	20.74	22.1	35.5
172	APXE-10-02	276	277	1.00	51171		<2	0.1	6.33	1.8	3100.0		<0.02	3.67	0.05	22.97	9.8	84.5
173	APXE-10-02	277	277.8	0.75	51172		2	0.1	9.30	2.1	1727.0		<0.02	7.44	0.06	32.72	7.4	80.5
174	APXE-10-02	277.8	279	1.25	51173		<2	0.2	7.12	1.9	1244.0		<0.02	3.77	0.06	23.30	10.1	75.0
175	APXE-10-02	286	287	1.00	51174		<2	0.2	8.58	1.6	1537.0		<0.02	4.27	0.06	23.82	10.6	101.5
176	APXE-10-03	8	9	1.00	51175		2	0.1	5.42	1.0	2027.0		<0.02	3.40	0.02	10.98	5.8	105.5
177	APXE-10-03			0.00	51176	Duplicate	<2	<0.1	5.37	0.9	1997.0		<0.02	3.27	0.02	9.52	5.3	99.0
178	APXE-10-03	11	12	1.00	51177		2	2.2	4.26	1.0	1582.0		<0.02	3.45	0.02	9.44	6.0	106.0
179	APXE-10-03	36	36.75	0.75	51178		<2	0.1	6.00	1.2	2678.0		<0.02	3.29	0.02	10.20	4.9	99.5
180	APXE-10-03	36.75	37.64	0.89	51179		2	0.2	>10	5.0	1207.0		0.12	7.63	0.12	57.71	33.7	146.5
181	APXE-10-03	47	48	1.00	51180		2	0.7	3.48	0.9	1375.0		<0.02	3.39	0.02	9.08	5.5	97.0
182	APXE-10-03	52	53	1.00	51181		2	0.3	4.33	1.0	2194.0		<0.02	3.40	0.02	9.16	5.8	102.0
183	APXE-10-03	76	77	1.00	51182		<2	0.1	4.41	3.0	2470.0		<0.02	2.37	0.03	7.81	5.5	62.0
184	APXE-10-03	77	78	1.00	51183		<2	0.2	>10	4.8	2687.0		<0.02	3.49	0.03	19.08	6.4	57.0
185	APXE-10-03	78	79	1.00	51184		<2	1.0	4.90	3.4	1879.0		<0.02	2.65	0.02	9.29	4.9	77.0
186	APXE-10-03			0.00	51185	Blank	2	0.1	0.24	2.8	17.0		<0.02	>10	0.08	1.56	0.6	5.5
187	APXE-10-03	104	105	1.00	51186		<2	0.1	4.41	0.9	1516.0		<0.02	2.78	0.03	7.60	4.5	99.5
188	APXE-10-03	115	116	1.00	51187		2	<0.1	4.59	2.1	1975.0		<0.02	3.20	0.01	10.53	5.0	61.5
189	APXE-10-03	124	125	1.00	51188		<2	0.1	2.91	1.5	1271.0		<0.02	2.35	0.01	5.59	3.3	60.5
190	APXE-10-03	125	126	1.00	51189		<2	<0.1	4.38	1.6	2018.0		<0.02	2.68	0.04	9.31	4.9	84.0
191	APXE-10-03			0.00	51190	Standard	286	3.4	6.71	14.3	498.5		3.18	0.96	2.52	51.21	20.9	112.0
192	APXE-10-03	126	127	1.00	51191		2	0.1	3.65	1.6	2132.0		<0.02	2.63	0.06	6.34	4.5	85.0
193	APXE-10-03	127	128	1.00	51192		<2	0.1	4.44	1.8	2082.0		<0.02	2.93	0.02	7.13	4.0	74.0
194	APXE-10-03	143.2	143.9	0.70	51193		2	0.1	>10	2.2	2036.0		<0.02	6.18	0.09	38.02	26.5	104.0
195	APXE-10-03	148	149	1.00	51194		<2	<0.1	3.35	0.8	2572.0		<0.02	1.85	0.02	3.45	2.2	86.5
196	APXE-10-03	171.1	172.1	1.00	51195		2	0.1	9.69	1.9	1592.0		<0.02	6.11	0.06	24.98	13.0	92.0
197	APXE-10-03			0.00	51196	Duplicate	2	0.1	>10	1.6	1627.0		<0.02	6.30	0.07	24.68	13.6	97.0
198	APXE-10-03	172.1	173.1	1.00	51197		2	0.1	>10	2.0	1494.0		<0.02	7.35	0.11	49.27	18.9	85.5
199	APXE-10-03	185.4	186.4	1.00	51198		<2	0.1	7.89	1.4	1091.0		<0.02	5.76	0.07	16.47	11.7	81.0
200	APXE-10-03	192	193	1.00	51199		<2	0.4	4.23	1.1	633.0		<0.02	4.89	0.04	9.87	8.2	74.0
201	APXE-10-03	197	198	1.00	51200		<2	0.1	4.21	1.0	1362.0		<0.02	4.59	0.03	10.16	8.2	79.5

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
162	APXE-10-02	255	256	1.00	51161		2.1	3.32	20.8	4.4	25	0.96	6.5	6.9	1.09	885	0.54	4.022
163	APXE-10-02	256	257	1.00	51162		2.5	3.98	23.5	5.5	<5	1.35	11.0	10.8	1.32	1584	1.06	4.051
164	APXE-10-02	257	258	1.00	51163		3.3	6.08	24.7	7.0	10	2.19	13.0	10.4	1.60	3022	0.48	3.659
165	APXE-10-02	258	259	1.00	51164		3.1	3.46	21.0	4.7	<5	2.16	7.0	8.7	1.01	986	0.66	3.631
166	APXE-10-02			0.00	51165	Blank	2.0	0.53	0.5	0.7	270	0.12	0.5	2.0	15.13	244	0.21	0.221
167	APXE-10-02	259	260	1.00	51166		2.2	2.21	18.1	3.0	190	1.48	4.5	3.7	0.58	606	0.55	3.230
168	APXE-10-02	264	265	1.00	51167		1.9	3.70	20.7	5.3	<5	1.12	15.0	9.5	1.38	1056	0.74	3.693
169	APXE-10-02	267	268	1.00	51168		2.1	4.69	22.7	6.3	<5	1.46	22.0	9.6	1.63	1373	1.17	3.925
170	APXE-10-02	272	273	1.00	51169		2.2	2.57	18.8	3.5	280	1.07	5.5	6.0	0.68	768	0.68	3.751
171	APXE-10-02			0.00	51170	Standard	4575.0	6.39	18.0	7.9	60	2.26	10.0	21.7	1.63	897	44.90	2.001
172	APXE-10-02	276	277	1.00	51171		4.5	3.39	19.8	4.8	40	2.35	10.5	5.0	1.04	892	1.00	3.388
173	APXE-10-02	277	277.8	0.75	51172		7.4	3.02	25.8	5.4	<5	1.73	16.5	5.8	0.85	797	0.84	2.492
174	APXE-10-02	277.8	279	1.25	51173		12.5	3.27	21.8	5.0	<5	2.37	10.5	12.8	1.17	760	0.71	3.166
175	APXE-10-02	286	287	1.00	51174		11.3	3.55	21.4	5.1	<5	1.98	10.5	14.3	1.41	805	0.94	3.245
176	APXE-10-03	8	9	1.00	51175		2.6	2.22	19.7	3.3	125	1.65	4.5	10.0	0.56	526	0.57	3.656
177	APXE-10-03			0.00	51176	Duplicate	2.5	2.08	18.4	2.9	250	1.49	3.0	7.4	0.52	495	0.35	3.368
178	APXE-10-03	11	12	1.00	51177		3.1	2.34	20.7	3.0	265	1.31	3.5	12.3	0.57	566	0.53	3.683
179	APXE-10-03	36	36.75	0.75	51178		3.1	1.92	19.3	3.1	305	1.82	4.5	7.1	0.51	487	0.49	3.520
180	APXE-10-03	36.75	37.64	0.89	51179		37.0	5.80	19.7	7.2	45	1.78	30.0	21.2	6.10	1236	0.86	2.652
181	APXE-10-03	47	48	1.00	51180		2.2	2.04	19.3	3.1	225	1.16	4.0	9.3	0.46	528	0.44	3.520
182	APXE-10-03	52	53	1.00	51181		3.0	2.11	19.8	3.1	305	1.70	4.0	10.4	0.52	536	0.52	3.599
183	APXE-10-03	76	77	1.00	51182		2.6	2.05	19.0	3.0	265	2.19	3.0	8.1	0.57	576	0.32	3.649
184	APXE-10-03	77	78	1.00	51183		3.6	2.56	22.0	3.9	10	2.61	8.0	17.0	1.02	682	0.46	3.464
185	APXE-10-03	78	79	1.00	51184		2.8	1.87	17.5	2.8	55	1.91	4.0	10.5	0.67	510	0.34	3.369
186	APXE-10-03			0.00	51185	Blank	1.8	0.49	0.6	0.5	260	0.13	1.0	2.5	14.25	229	0.26	0.225
187	APXE-10-03	104	105	1.00	51186		2.2	1.87	18.5	2.6	325	1.27	3.5	8.4	0.44	450	0.39	3.694
188	APXE-10-03	115	116	1.00	51187		2.2	1.97	18.8	2.9	295	1.72	4.5	10.9	0.72	512	0.36	3.417
189	APXE-10-03	124	125	1.00	51188		2.1	1.31	14.5	1.9	330	1.23	2.5	4.9	0.29	361	0.25	3.555
190	APXE-10-03	125	126	1.00	51189		3.5	1.89	17.6	2.6	275	1.60	4.0	9.5	0.48	484	0.42	3.422
191	APXE-10-03			0.00	51190	Standard	2668.0	3.73	15.8	5.8	120	2.23	21.5	12.7	0.99	214	231.80	0.594
192	APXE-10-03	126	127	1.00	51191		3.2	1.67	18.5	2.2	255	1.83	2.5	8.0	0.42	478	0.41	3.755
193	APXE-10-03	127	128	1.00	51192		10.9	1.51	18.6	2.3	310	1.95	3.0	9.5	0.45	394	0.55	3.742
194	APXE-10-03	143.2	143.9	0.70	51193		22.6	5.87	21.2	7.6	10	2.09	19.0	17.1	3.66	1256	0.47	2.704
195	APXE-10-03	148	149	1.00	51194		2.4	0.91	17.1	1.6	305	2.05	1.5	3.8	0.14	270	0.38	3.779
196	APXE-10-03	171.1	172.1	1.00	51195		2.2	5.16	26.6	6.5	35	1.62	10.0	12.7	1.79	1396	0.71	4.219
197	APXE-10-03			0.00	51196	Duplicate	2.3	5.30	28.1	6.6	10	1.75	9.5	10.8	2.05	1449	0.58	4.756
198	APXE-10-03	172.1	173.1	1.00	51197		2.4	7.49	31.7	9.2	<5	1.76	22.5	13.1	2.92	2285	0.71	4.583
199	APXE-10-03	185.4	186.4	1.00	51198		2.2	4.27	27.1	6.0	25	1.38	5.5	10.2	1.44	1164	0.45	4.711
200	APXE-10-03	192	193	1.00	51199		2.1	2.64	22.9	3.7	145	0.94	3.0	8.9	0.75	712	0.50	4.717
201	APXE-10-03	197	198	1.00	51200		2.1	2.87	23.0	3.8	260	1.23	3.0	9.1	0.69	736	0.39	4.459

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
162	APXE-10-02	255	256	1.00	51161		3.6	1065	13.41	7.4	0.001	0.02	0.04	4.6	0.1	1.1	995.5	0.45
163	APXE-10-02	256	257	1.00	51162		3.8	1404	15.14	13.6	0.001	<0.02	0.04	8.4	0.3	1.5	937.0	0.65
164	APXE-10-02	257	258	1.00	51163		4.0	1568	16.64	23.8	0.001	<0.02	0.04	9.8	0.2	1.7	850.0	0.45
165	APXE-10-02	258	259	1.00	51164		3.8	959	29.30	18.5	0.001	<0.02	0.04	6.4	0.2	1.3	748.0	0.60
166	APXE-10-02			0.00	51165	Blank	1.9	199	7.47	2.0	0.001	0.08	<0.02	0.7	<0.1	0.2	48.5	0.20
167	APXE-10-02	259	260	1.00	51166		3.3	499	11.39	10.5	<0.001	0.04	0.04	3.8	<0.1	1.1	599.0	0.35
168	APXE-10-02	264	265	1.00	51167		2.8	1379	12.38	12.3	<0.001	0.02	0.04	10.6	0.3	1.8	841.5	0.95
169	APXE-10-02	267	268	1.00	51168		3.6	1742	12.70	18.9	0.001	<0.02	0.04	14.9	0.5	2.2	751.0	1.15
170	APXE-10-02	272	273	1.00	51169		2.9	780	10.96	7.8	<0.001	0.04	0.04	4.3	<0.1	1.3	564.5	0.30
171	APXE-10-02			0.00	51170	Standard	21.6	1236	29.04	75.1	0.081	2.00	16.08	15.5	7.3	2.2	300.0	0.50
172	APXE-10-02	276	277	1.00	51171		3.0	1210	13.29	30.3	<0.001	<0.02	0.06	7.5	0.2	1.6	604.0	0.80
173	APXE-10-02	277	277.8	0.75	51172		2.9	1084	14.08	29.5	0.001	<0.02	0.12	10.1	0.4	2.0	819.5	0.75
174	APXE-10-02	277.8	279	1.25	51173		4.6	1024	13.87	32.4	0.001	<0.02	0.08	7.3	0.3	1.6	577.5	0.50
175	APXE-10-02	286	287	1.00	51174		4.9	1223	15.72	22.0	0.001	<0.02	0.06	8.1	0.3	1.2	685.0	0.55
176	APXE-10-03	8	9	1.00	51175		4.3	515	11.93	12.7	0.001	<0.02	0.04	4.0	0.1	1.0	567.0	0.45
177	APXE-10-03			0.00	51176	Duplicate	3.8	490	12.27	11.3	<0.001	0.02	0.02	3.7	0.1	0.9	528.5	0.20
178	APXE-10-03	11	12	1.00	51177		4.4	508	12.86	10.3	<0.001	0.02	0.06	3.7	0.1	1.2	543.5	0.25
179	APXE-10-03	36	36.75	0.75	51178		4.1	470	12.34	12.0	0.001	0.02	0.04	4.2	0.1	1.0	784.5	0.40
180	APXE-10-03	36.75	37.64	0.89	51179		128.5	1229	32.89	47.6	0.001	0.06	0.12	26.4	0.5	1.4	1041.0	0.75
181	APXE-10-03	47	48	1.00	51180		4.2	416	9.36	9.1	<0.001	0.04	0.04	2.9	<0.1	1.0	457.5	0.20
182	APXE-10-03	52	53	1.00	51181		5.3	477	11.76	13.1	<0.001	0.04	0.04	3.5	0.1	1.1	513.0	0.35
183	APXE-10-03	76	77	1.00	51182		3.5	460	12.50	21.0	<0.001	<0.02	0.22	3.0	<0.1	1.0	637.0	0.30
184	APXE-10-03	77	78	1.00	51183		3.6	791	17.06	28.2	0.001	<0.02	0.50	8.9	0.2	1.3	962.5	0.65
185	APXE-10-03	78	79	1.00	51184		3.2	448	15.26	23.7	<0.001	<0.02	0.20	3.3	0.1	1.0	435.5	0.35
186	APXE-10-03			0.00	51185	Blank	1.6	200	5.21	2.4	<0.001	0.06	<0.02	0.7	<0.1	0.2	49.5	0.15
187	APXE-10-03	104	105	1.00	51186		3.6	322	9.44	9.3	<0.001	0.04	0.06	2.9	<0.1	0.9	609.5	0.25
188	APXE-10-03	115	116	1.00	51187		3.2	408	9.71	18.2	<0.001	0.04	0.02	3.1	<0.1	1.0	465.0	0.30
189	APXE-10-03	124	125	1.00	51188		2.5	202	7.87	10.4	<0.001	0.04	0.06	1.7	<0.1	0.7	279.5	0.10
190	APXE-10-03	125	126	1.00	51189		3.6	408	10.28	12.4	<0.001	0.02	0.08	3.0	0.1	1.1	547.5	0.30
191	APXE-10-03			0.00	51190	Standard	9.5	700	55.64	85.6	0.055	1.98	10.68	8.2	2.9	4.2	173.0	0.25
192	APXE-10-03	126	127	1.00	51191		3.5	322	12.12	13.0	0.001	0.04	0.06	2.4	<0.1	1.0	472.5	0.25
193	APXE-10-03	127	128	1.00	51192		3.3	305	12.06	18.9	0.001	0.02	0.06	2.4	0.1	2.0	432.5	0.25
194	APXE-10-03	143.2	143.9	0.70	51193		20.4	1247	10.58	49.1	0.001	<0.02	0.02	29.5	0.3	1.1	694.5	0.55
195	APXE-10-03	148	149	1.00	51194		2.8	127	14.90	18.5	0.002	<0.02	0.04	1.2	<0.1	0.6	496.5	0.10
196	APXE-10-03	171.1	172.1	1.00	51195		7.5	817	12.25	14.9	0.001	<0.02	0.08	18.0	0.3	2.0	985.5	0.70
197	APXE-10-03			0.00	51196	Duplicate	7.9	811	12.60	14.8	0.003	<0.02	0.08	20.2	0.3	2.1	1032.0	0.80
198	APXE-10-03	172.1	173.1	1.00	51197		10.5	1064	13.12	21.2	0.004	<0.02	0.04	32.4	0.5	2.8	1015.0	0.90
199	APXE-10-03	185.4	186.4	1.00	51198		7.0	926	13.73	9.0	0.005	<0.02	0.04	9.9	0.2	1.8	969.5	0.80
200	APXE-10-03	192	193	1.00	51199		4.4	588	10.83	4.3	0.002	0.04	0.04	3.6	0.2	1.3	784.0	0.50
201	APXE-10-03	197	198	1.00	51200		5.1	731	11.76	6.3	0.002	0.04	0.02	3.6	0.2	1.4	752.0	0.50

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
162	APXE-10-02	255	256	1.00	51161		0.16	1.7	0.268	0.06	0.2	106	0.1	5.59	82.3	18.31
163	APXE-10-02	256	257	1.00	51162		0.18	2.7	0.298	0.08	0.3	122	0.1	9.09	151.2	24.47
164	APXE-10-02	257	258	1.00	51163		0.14	3.5	0.351	0.10	0.4	160	0.1	7.42	263.0	28.06
165	APXE-10-02	258	259	1.00	51164		0.10	1.5	0.257	0.10	0.2	106	0.1	7.49	80.9	19.05
166	APXE-10-02			0.00	51165	Blank	0.04	<0.1	0.003	<0.02	0.5	6	0.1	0.98	16.4	8.46
167	APXE-10-02	259	260	1.00	51166		0.02	1.0	0.186	0.10	0.1	64	<0.1	6.50	50.2	11.78
168	APXE-10-02	264	265	1.00	51167		0.14	3.7	0.304	0.08	0.3	106	0.2	13.70	84.1	28.99
169	APXE-10-02	267	268	1.00	51168		0.08	5.1	0.366	0.10	0.8	122	0.2	18.19	104.9	32.04
170	APXE-10-02	272	273	1.00	51169		0.08	1.5	0.202	0.10	0.2	74	0.3	6.48	62.8	16.32
171	APXE-10-02			0.00	51170	Standard	0.44	1.7	0.338	0.54	1.2	180	3.7	13.66	198.0	52.47
172	APXE-10-02	276	277	1.00	51171		0.10	3.4	0.269	0.22	0.4	112	0.2	10.57	64.4	22.62
173	APXE-10-02	277	277.8	0.75	51172		0.14	4.3	0.223	0.16	0.9	106	0.2	11.45	53.1	29.24
174	APXE-10-02	277.8	279	1.25	51173		0.08	3.3	0.267	0.28	0.8	98	0.2	8.77	65.6	48.40
175	APXE-10-02	286	287	1.00	51174		0.12	3.5	0.299	0.20	0.9	108	0.2	9.36	67.2	59.00
176	APXE-10-03	8	9	1.00	51175		0.06	0.8	0.200	0.14	0.1	62	<0.1	6.31	50.4	14.62
177	APXE-10-03			0.00	51176	Duplicate	0.08	0.6	0.195	0.12	<0.1	56	<0.1	5.10	47.8	11.00
178	APXE-10-03	11	12	1.00	51177		0.04	0.7	0.206	0.12	<0.1	66	<0.1	5.84	51.8	12.80
179	APXE-10-03	36	36.75	0.75	51178		0.12	1.0	0.172	0.14	<0.1	56	<0.1	5.45	39.2	14.29
180	APXE-10-03	36.75	37.64	0.89	51179		0.18	7.7	0.472	0.34	2.8	180	0.7	17.39	66.1	134.90
181	APXE-10-03	47	48	1.00	51180		0.04	0.8	0.177	0.12	<0.1	60	<0.1	4.95	48.7	10.88
182	APXE-10-03	52	53	1.00	51181		0.08	0.8	0.190	0.14	<0.1	60	<0.1	5.70	50.2	12.77
183	APXE-10-03	76	77	1.00	51182		0.08	0.6	0.183	0.24	0.1	58	<0.1	4.86	52.9	12.12
184	APXE-10-03	77	78	1.00	51183		0.14	1.9	0.238	0.28	0.5	64	0.3	8.48	57.7	30.92
185	APXE-10-03	78	79	1.00	51184		0.10	0.8	0.171	0.18	<0.1	50	0.2	5.25	45.5	14.04
186	APXE-10-03			0.00	51185	Blank	0.04	0.1	0.003	<0.02	0.7	6	<0.1	1.02	15.0	8.73
187	APXE-10-03	104	105	1.00	51186		0.06	0.6	0.164	0.12	0.1	50	<0.1	4.38	45.1	12.51
188	APXE-10-03	115	116	1.00	51187		0.04	0.9	0.169	0.20	<0.1	56	<0.1	5.30	47.0	13.34
189	APXE-10-03	124	125	1.00	51188		0.04	0.4	0.117	0.12	<0.1	34	<0.1	3.43	30.7	8.59
190	APXE-10-03	125	126	1.00	51189		0.08	0.8	0.169	0.12	<0.1	52	<0.1	4.98	42.0	12.88
191	APXE-10-03			0.00	51190	Standard	0.38	8.7	0.167	1.46	6.2	98	29.9	7.46	291.5	24.34
192	APXE-10-03	126	127	1.00	51191		0.06	0.6	0.155	0.10	0.1	50	0.1	4.58	41.5	12.96
193	APXE-10-03	127	128	1.00	51192		0.08	0.5	0.139	0.10	<0.1	44	<0.1	4.73	36.5	13.17
194	APXE-10-03	143.2	143.9	0.70	51193		0.12	4.7	0.354	0.20	1.9	230	0.1	13.21	75.8	69.61
195	APXE-10-03	148	149	1.00	51194		0.10	0.3	0.077	0.10	0.2	28	<0.1	2.34	24.3	8.41
196	APXE-10-03	171.1	172.1	1.00	51195		0.12	1.5	0.345	0.06	0.3	138	<0.1	14.02	89.5	31.61
197	APXE-10-03			0.00	51196	Duplicate	0.20	1.5	0.351	0.06	0.2	144	<0.1	15.32	91.2	33.47
198	APXE-10-03	172.1	173.1	1.00	51197		0.16	3.2	0.451	0.06	0.6	196	<0.1	23.40	130.1	43.43
199	APXE-10-03	185.4	186.4	1.00	51198		0.12	0.9	0.326	0.06	0.2	130	<0.1	11.25	77.5	27.13
200	APXE-10-03	192	193	1.00	51199		0.14	0.6	0.262	0.04	0.1	98	3.7	7.68	54.0	16.39
201	APXE-10-03	197	198	1.00	51200		0.12	0.5	0.247	0.08	0.1	98	0.3	8.23	56.2	13.90

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Au_ppb	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm
202	APXE-10-03	228	229	1.00	51201		2	0.1	9.06	3.1	1023.0		<0.02	7.06	0.05	18.55	10.5	55.5
203	APXE-10-03	229	230	1.00	51202		<2	0.1	7.47	3.6	1313.0		<0.02	4.66	0.04	21.74	12.0	36.0
204	APXE-10-03	232	233	1.00	51203		<2	0.1	5.81	2.1	709.5		<0.02	4.73	0.04	12.89	9.4	53.5
205	APXE-10-03	255	256	1.00	51204		<2	0.1	7.09	1.4	970.5		<0.02	4.89	0.04	17.94	9.8	57.5

	A	B	C	D	E	F	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hg_ppb	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%
202	APXE-10-03	228	229	1.00	51201		3.7	4.29	28.9	6.2	125	1.42	7.0	13.0	1.41	1262	0.46	4.173
203	APXE-10-03	229	230	1.00	51202		1.6	4.28	24.2	5.4	85	1.57	8.5	15.8	1.50	966	0.34	4.565
204	APXE-10-03	232	233	1.00	51203		1.5	3.29	23.8	4.5	315	0.84	5.0	18.2	1.05	810	0.43	4.301
205	APXE-10-03	255	256	1.00	51204		1.8	3.57	26.4	4.9	305	1.28	7.0	10.8	1.13	888	0.38	4.647

	A	B	C	D	E	F	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm
202	APXE-10-03	228	229	1.00	51201		5.9	837	13.86	15.9	0.002	0.02	0.40	11.5	0.3	2.1	1284.0	0.65
203	APXE-10-03	229	230	1.00	51202		5.8	1094	12.85	15.3	0.001	0.02	0.08	7.7	0.2	1.7	874.0	0.70
204	APXE-10-03	232	233	1.00	51203		4.8	819	11.99	5.3	0.001	0.04	0.04	4.9	0.2	1.4	963.5	0.55
205	APXE-10-03	255	256	1.00	51204		5.2	933	11.51	9.3	0.002	<0.02	0.04	6.2	0.2	1.7	821.5	0.75

	A	B	C	D	E	F	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	Hole_ID	From	To	Width	Samp_ID	Sample_Ty	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
202	APXE-10-03	228	229	1.00	51201		0.20	1.0	0.286	0.12	0.3	128	0.1	11.26	76.8	28.53
203	APXE-10-03	229	230	1.00	51202		0.10	1.3	0.390	0.18	0.1	130	<0.1	9.97	74.0	25.57
204	APXE-10-03	232	233	1.00	51203		0.24	0.7	0.295	0.08	0.1	106	<0.1	7.96	66.2	19.52
205	APXE-10-03	255	256	1.00	51204		0.12	1.4	0.336	0.12	0.2	110	<0.1	9.95	69.6	23.94