

ASSESSMENT REPORTS

WMD

AP No. 105 D 3-6 TYPE OF WORK: GEOCHEMICAL, DDH

091540

FILED UNDER	Agip Canada Ltd.,	
PERFORMED	June 10 - Oct. 4, 1983	DATE FILED: June 5, 1984
N - LAT.	60°12'N	Mount Skukum, Yukon
LONG.	135°28'W	
os.	KUKU 1-48 YA61199-YA61246	SAID 1-16 YA77877-892
	KUKU 49-331 YA61623-YA61905	THE 1-48 YA77925-972
	PUP 1-85 YA78306-YA78390	WOOF 1-40 YA75009-048
	CHIEF 72-106 YA74870-YA74904	
	EARL 1-32 YA77893-YA77924	
ONE BY	Caron Diamond Drilling R.A. Doherty	
ONE FOR	Agip Canada Ltd.,	
CS		
1540		

Detailed definition of ore reserves was accomplished via 4538m of diamond drilling in 40 holes at 25m spacings with an additional 1800m of drilling testing the main zone at 50m or greater spacings. The access road to the property was rerouted and upgraded to two-wheel drive quality.

FROM: Mining Recorder at Whitehorse

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.

FOR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT : Name: _____
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT : Name: _____
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: _____
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT of PLACER LEASE No. _____
From: _____ To: _____
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner: _____
- ☒ DIAMOND DRILL LOGS:
Claims: Kuro, Puc, Chiff, Furey, Siro
FILE, 10007.
- ☐ QUARTZ ASSESSMENT REPORT:
Claims: _____

for your info

Lease No. _____
Lease No. _____

Claim sheet no: 10513-6
Claim sheet no: _____

Type of report: _____

Submitted by: _____

Cls. work performed on _____

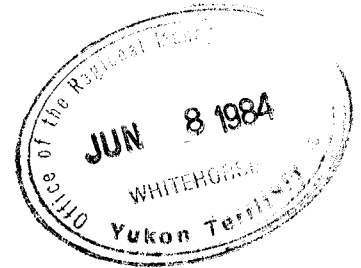
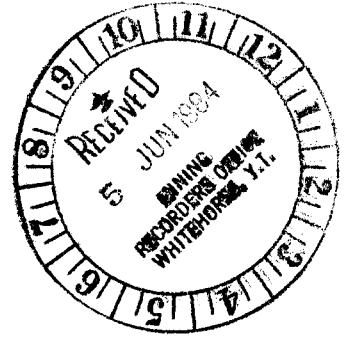
\$ Req. for ren. application

Signature _____

Date Ret. _____

REPLY ACTION.

091540



ASSESSMENT REPORT
DIAMOND DRILLING AND
GEOCHEMICAL SAMPLING
MOUNT SKUKUM AREA
091540

KUKU 1-48 (YA61199-YA61246)
KUKU 49-331 (YA61623-YA61905)
FRACTIONAL CLAIMS PUP 1-85 (YA78306-YA78390)
CHIEF 72-106 (YA74870-YA74904)
EARL 1-32 (YA77893-YA77924)
SAID 1-16 (YA77877-YA77892)
THE 1-48 (YA77925-YA77972)
WOOF 1-40 (YA75009-YA75048)

NTS 105 D/3, 4, 5, 6
LATITUDE 60°12'N
LONGITUDE 135°28'W

JUNE 10TH, 1983 TO OCTOBER 4TH, 1983

R.A. Doherty
May 24, 1984

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 234,783.⁰⁶.

for *K. Grapes*
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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1. INTRODUCTION

1.1 General

This report describes in part, diamond drilling undertaken by AGIP Canada Ltd. on the Mt. Skukum gold-silver prospect in the Wheaton River district of southwestern Yukon (Figure 400630-1) during 1983. Field operations were conducted from May 17th to October 5th.

Forty inclined drill holes were completed and two 1982 holes were deepened for a total of 4538 meters. Most of this program consisted of closely spaced holes (25 meter horizontal and vertical intervals) to define ore reserves on the Main Ore Shoot. The remainder of the drill program (approximately 1800 meters) tested other sections of the Main Zone structure, at 50 meter or greater spacings.

1.2 Location and Access

The Mount Skukum property is situated in southwestern Yukon at 60°12' North latitude and 135°28' West longitude on NTS map sheet 105 D. Whitehorse is 65 kilometers by air to the northeast. The southern boundary of the property crosses the south flank of Mount Skukum, which forms a block of high ground between the Watson River to the north and the Wheaton River to the south.

Good roads lead from Whitehorse for 80 kilometers, first southeast along the Alaska Highway and then south on the Carcross Road parallel to the White Pass and Yukon railroad, crossing the railroad onto secondary roads along the Wheaton River. From the river crossing, a further 15 kilometers of 4-wheel drive roads leads to the Main Cirque; this section was constructed and upgraded in late 1982 and spring 1983 by Caron Diamond Drilling of Whitehorse.

AGIP CANADA LTD.

MOUNT SKUKUM PROJECT

Location Map

YUKON

Scale: 1:5 Million

NTS:

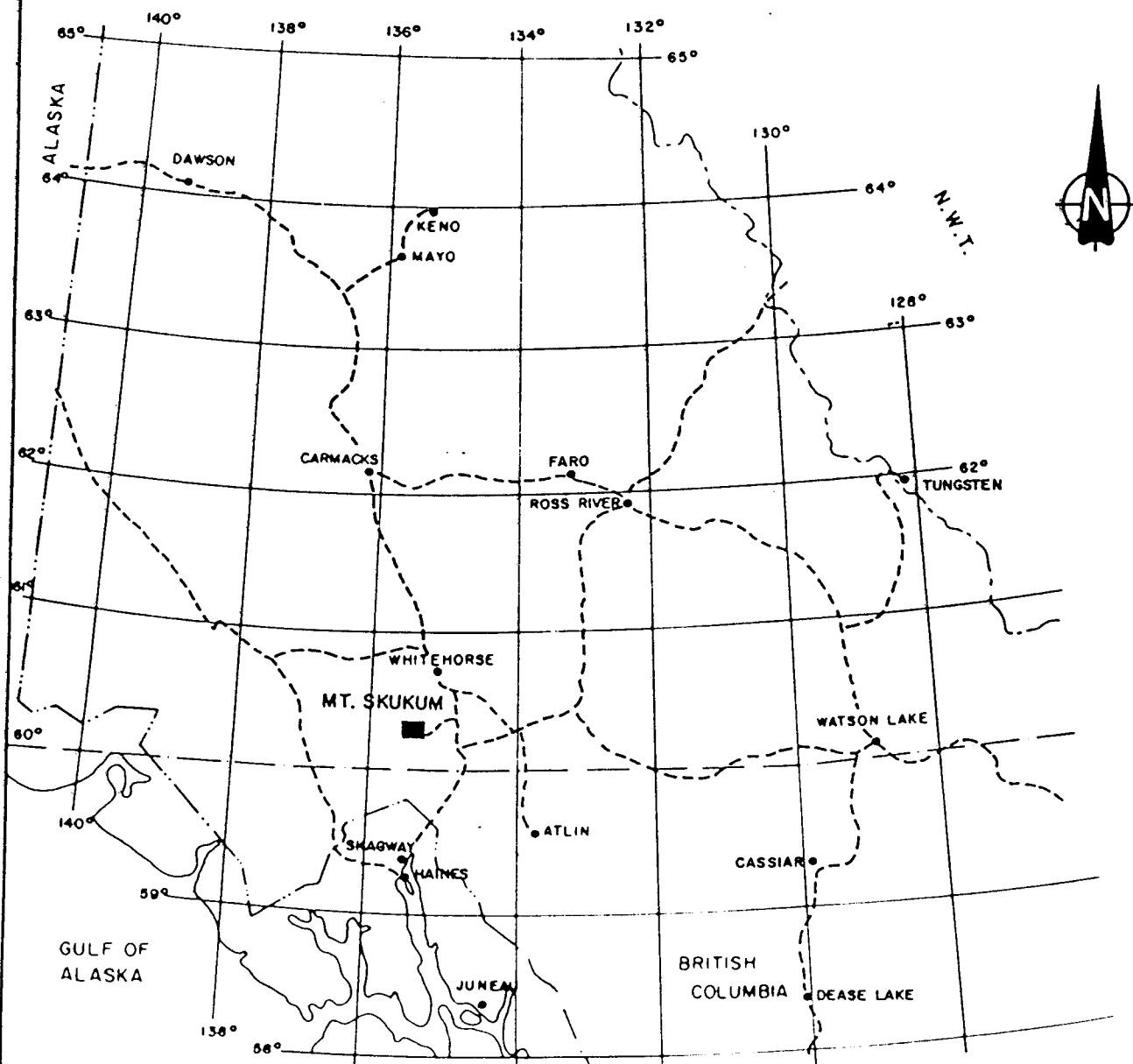
Date: Jan., 1984

Author: R.R.

Drawn by:

Figure: 400630-1

0 50 100 150 200
Km.



Installation of culverts and additional grading and gravelling made the road rough but passable to 4-wheel drive trucks. The ford at the Wheaton River is virtually impassable during periods of high run-off (frequent in 1983).

1.3 Physiography and Vegetation

The Mount Skukum area ranges in elevation from 1000 meters to over 2350 meters. The topography is mountainous with sharp rugged peaks and serrated ridges surrounded by glacial cirques, deep U-shaped valleys and hanging valleys. Away from the higher peaks, the topography is much more subdued.

Vegetation in the area is very sparse above 1200 meters. The lower valleys are well-forested with white spruce and lodgepole pine at the lower elevations and alpine fir near treeline. Above treeline, the flora is typically alpine with stunted willows and dwarf birch along creeks near treeline, and grasses, mosses and alpine plants occupying the floors of the lower cirques and hanging valleys.

During the 1982 field season, a preliminary inventory of alpine plants and shrubs was compiled by a summer employee. This study was restricted to upper Butte Creek and the Main Cirque; the area where most exploration activity has taken place. This survey was included in a preliminary description of the project submitted to the chairman of the Regional Environmental Review Committee in April, 1983.

1.4 Environment

A program of stream flow measurement and water quality analysis was set up by Norecol Environmental Consultants (Vancouver) in September 1983. The data collected covers the period September 1st - October 3rd; additional data collection is planned.

A series of wildlife surveys were carried out in 1983 by the Department of Renewable Resources, Yukon Territorial Government in cooperation with AGIP Canada Ltd. The surveys were designed to supplement previous regional work by the Department by focusing on critical species in the immediate area of Mount Skukum.

The region around Mt. Skukum is noted for a large population of Dall sheep (an important big game species) and a high density of birds of prey (potentially endangered species). Survey results showed that the main areas of AGIP's exploration activities do not include important parts of the local sheep range because of lack of vegetation cover. Very few nest sites of birds of prey were found in the vicinity of the access road, exploration camp or drilling area and exploration did not seem to adversely affect these species.

1.5 Mineral Title

A location line survey was carried out on mineral claims covering the main areas of exploration and the access route. This survey identified sections of open ground between existing claims; fractional claims (PUP 1-85) were staked to protect these areas. This program was carried out in August 1983 by Underhill and Underhill Ltd. (Canada Land Surveyors) and the PUP 1-85 fractional claims were registered on August 30th, 1983.

2. GENERAL OVERVIEW

2.1 Regional Geology

The Mount Skukum complex is one of a series of intermediate to felsic subaerial volcanic edifices of upper Cretaceous to mid-Tertiary age which are localized along zones of down faulting near the boundary of the Coast Plutonic Complex, the Intermontane belt and parts of the Yukon Cataclast-

ic Terrane (Figure 400630-2). Volcanic centres of this age in south-central Yukon include the Mt. Skukum and Bennett Lake complexes, Mt. Nansen and possibly Montana Mountain and Mount Byng; precious metal occurrences are associated with most of these centres.

Regional geology and the volcanic stratigraphy of the Skukum Group have been summarized in both the 1982 and 1983 Assessment Reports and will not be discussed further.

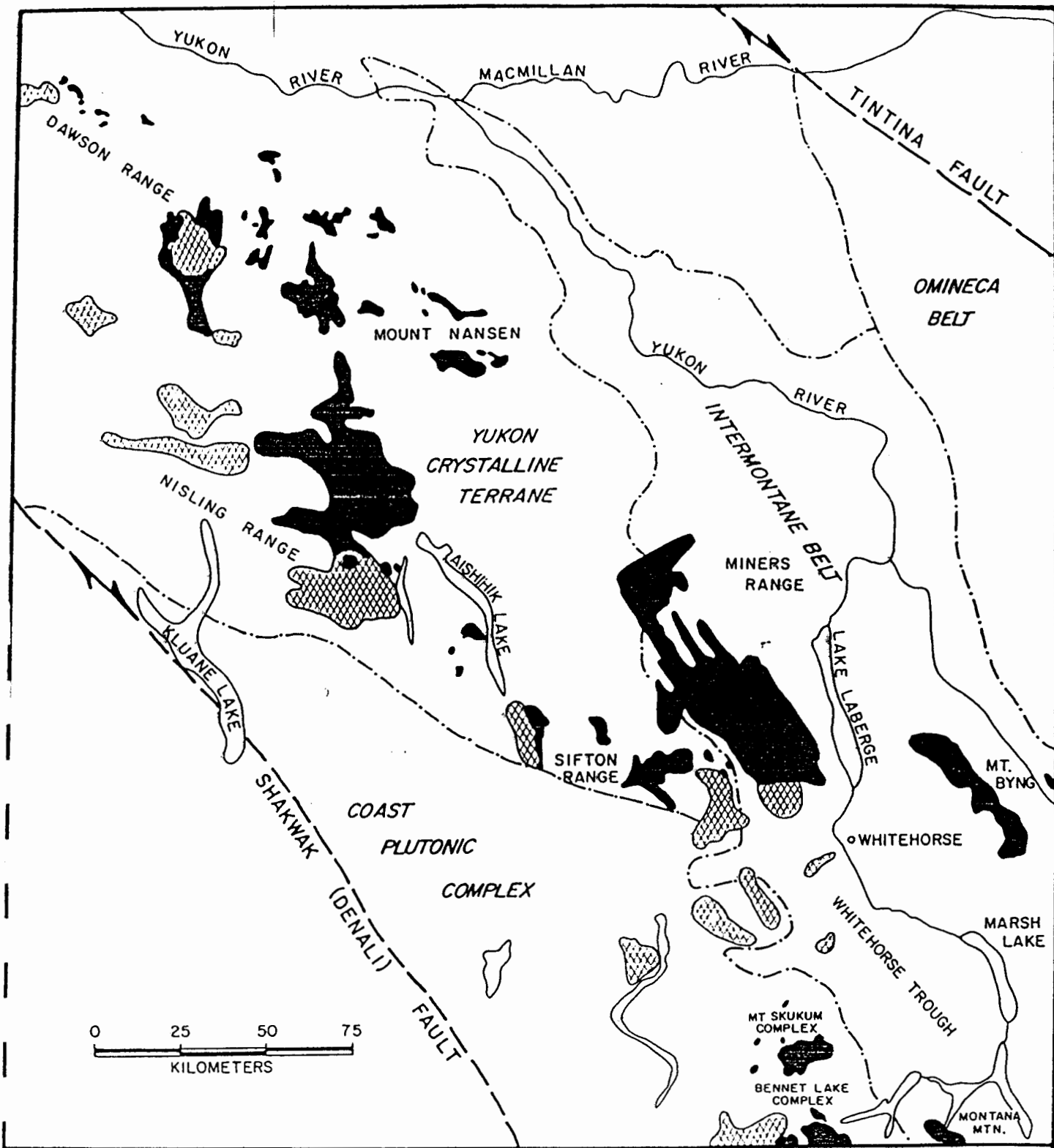
2.2 Mineralization in the Wheaton River District

Precious metal and antimony veins were first discovered in the Wheaton River district in 1893 (Cairnes, 1909). Since then, the area has been the focus of significant exploration activity at several times. A variety of precious metal and silver-antimony vein prospects are known in the region, both in Skukum Group volcanics and in older rocks (Cretaceous granites and Mesozoic volcanic and sedimentary rocks; see Figure 400630-3). Limited historical metal production has come from vein deposits containing precious metals and commonly associated base metals (lead, zinc, antimony, copper). No vein deposits are presently in production although the Venus mine operated as recently as 1966 and again in 1981.

Most mineral occurrences in the Wheaton River area were found by surface prospecting in the early part of this century. Very little detailed modern exploration has been undertaken in the Wheaton River district; geochemical and geophysical techniques should prove successful in locating additional deposits particularly in areas of overburden and limited outcrop.

The Berney Creek fracture, which forms the south margin of the Mt. Skukum complex, hosts a number of vein occurrences carrying galena, sphalerite, and minor gold and silver.

Throughout the Wheaton River district, veins are generally quartz-rich and carry pods, stringers or disseminations of galena, pyrite and gold-silver; the tellurides, hessite and sylvanite, are reported from some occurrences.



LEGEND

-  CRETACEOUS TO TERTIARY
Mt. Nansen Group Volanics
-  EARLY TERTIARY GRANITE
ALASKITE (possibly Sub Volanic Intrusions)
- Regional Right Lateral Fault
- - - Tectonic Belt Boundary



Agip Canada Ltd.

REPORT:

Mt. Skukum Project

DISTRIBUTION OF LATE CRETACEOUS TO MID TERTIARY VOLCANICS AND RELATED FELSIC INTRUSIONS

YUKON

SCALE

1:1,600,000

AUTHOR

R. A. D.

DATE

Dec. 1983

FIGURE

400630 - 2

The vein systems at Mt. Skukum strike north to N45°E. Well banded cherty to opaline quartz veins occur at Tuning Fork Creek around the margins of the late rhyolite dome in the northeast sector of the property. These veins are remarkably similar to veins found at the Charleston showing, Mt. Anderson and Buffalo Hump (Figure 400630-3). Quartz-fluorite veins are also common on the margins of the late rhyolite dome.

2.3 Previous Work

The Main Cirque area of Mt. Skukum was first staked by AGIP Canada Ltd. in May, 1981. There is no record of previous exploration or staking in the central area of the Mt. Skukum complex.

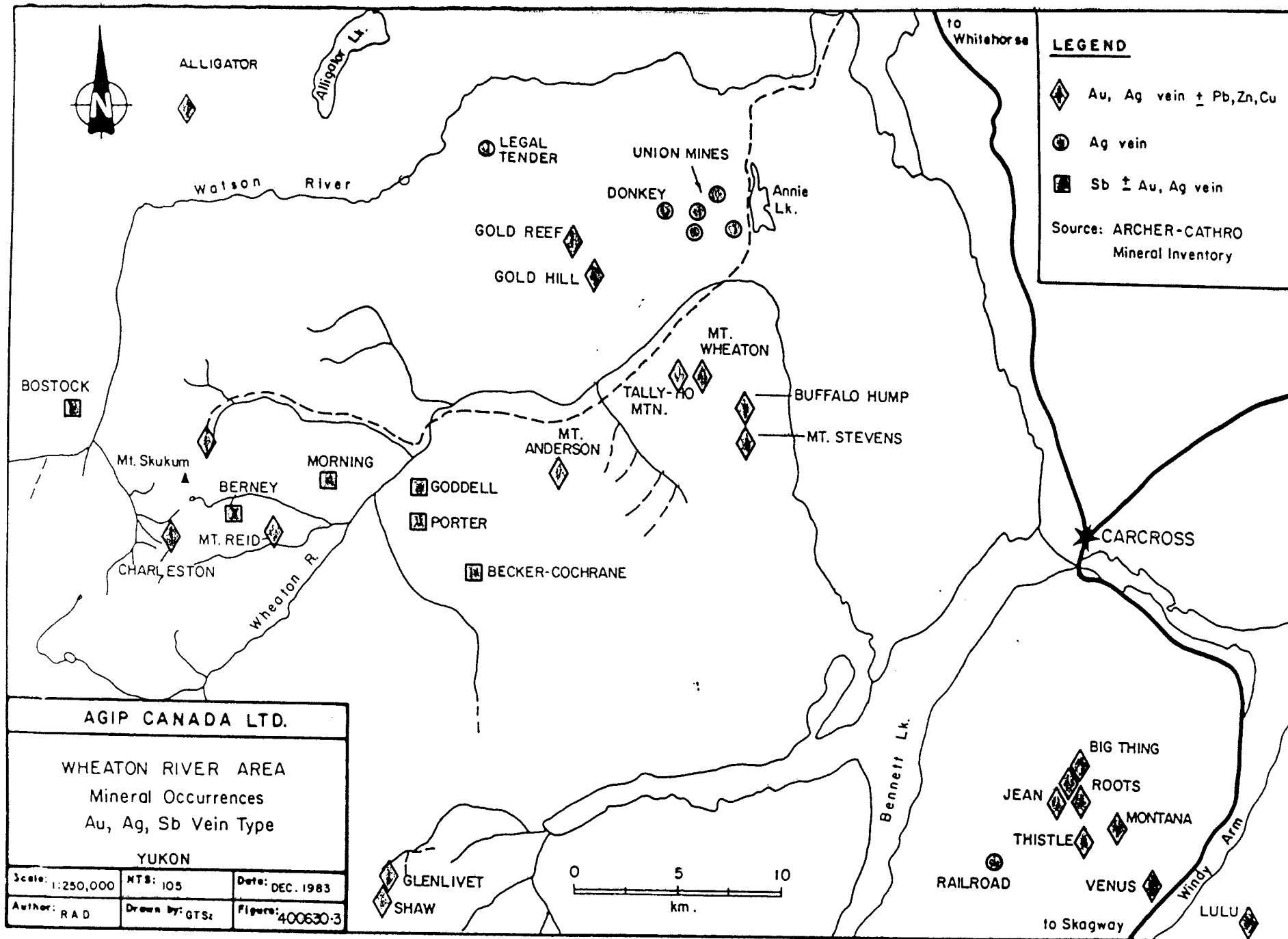
A few claims held by other companies are located around the southern margin of the Skukum complex; most are staked over either gold-silver or antimony-silver vein showings. In 1967 and 1968, Yukon Antimony Corporation undertook a diamond drilling program at Chieftain Hill for porphyry-copper mineralization; apparently the core was not assayed for gold.

The NAT joint venture (Archer Cathro, Chevron, and Armco) controlled 22 claims along the southern margins of the Mt. Skukum complex, staked over known gold-silver veins or geochemical anomalies. These claims lapsed in 1983 and were subsequently staked by AGIP as the EARL 1-36 claims.

AGIP Canada Ltd. has been active in the Mt. Skukum area since 1980 and previous work is summarized as follows:

1980

Regional exploration was carried out in the southwestern Yukon for uranium targets around the Mount Skukum and Bennett Lake volcanic complexes.



Because of the obvious potential for precious metal mineralization, samples were also analysed for gold, silver and other elements. Anomalous gold dispersion trains were detected in the creek draining the Main Cirque. It was concluded that the potential for gold mineralization was high.

1981

On May 27th, 1981, 48 claims (KUKU 1-48) were staked to cover the 1980 silt anomalies. This was followed by approximately 80 mandays of work which included extensive soil sampling and chip sampling in the Main Cirque. Results were positive and further work was done from late July through to September, including mapping, soil sampling, chip sampling, blasting and trenching. This preliminary program located highly anomalous gold values in soils and rocks over widely spaced zones. By the end of the 1981 field season, the Main Zone and Lake Zone had been identified as high potential areas of economic vein-type gold-silver mineralization.

1982

During the 1982 season, AGIP undertook a detailed evaluation of gold-silver mineralization at the Mt. Skukum property. Work included diamond drilling, geological mapping, geochemical sampling and topographic surveys.

Diamond drilling consisted of 3,327 meters in 28 inclined holes on the Main Zone, Lake Zone and other areas. Surface mapping, geochemistry and geophysical surveys indicated additional zones of interest at Middle Cirque and between the Main Zone and Lake Zone.

Elsewhere on the property anomalous gold values in soil and/or rock samples were located at Sulfide Creek and Tuning Fork Creek, northeast and north of the Main Cirque.

2.4 Current Land Status

AGIP Canada Ltd.'s current land holdings in the Mount Skukum area consist of 573 contiguous claims and 85 fractions around Mt. Skukum covering 119.27 km², and an additional 56 claims (11.7 km²) located northeast of the main claim block which cover an adjacent area of Skukum Group volcanic rocks. Figure 400630-4 shows the location of these holdings; Table 1 lists the claim names and expiry dates. Claim names and grant numbers are listed in Appendix D and on Figure 400630-6.

TABLE 1
MT. SKUKUM AREA LAND HOLDINGS

<u>Claims</u>	<u># of Claims</u>	<u>Renewal Date</u>
KUKU 1-48	48	June 9, 1991
KUKU 49-331	283	June 9, 1988 and 1989
CHIEF 1-71	71	November 25, 1984
CHIEF 72-106	35	July 29, 1985
PUP 1-85	85	August 30, 1984
WOOF 1-40	40	September 2, 1984 and 1985
EARL 1-32	32	July 28, 1984
SAID 1-16	16	July 28, 1984
THE 1-48	48	July 28, 1984
BEAR 1-56	<u>56</u>	July 28, 1984
	714	

2.5 Previous Assessment Reports

A number of assessment reports on surface and physical work on the Mt. Skukum property have been filed by AGIP Canada Ltd. between May, 1982 and September, 1983. The surface geology, geochemistry, geophysics and work programs are well described in those reports and will not be discussed further in this report. Table II lists the assessment reports and approximate filing dates.

TABLE II
PREVIOUSLY FILED ASSESSMENT REPORTS

<u>Report</u>	<u>Date</u>	<u>Work</u>
KUKU 1-48 and KUKU 49-331	May, 1982	Geology, geochemistry, trenching
CHIEF 1-71	Nov., 1982	Geology, geochemistry, geophysics
KUKU 1-331	May, 1983	Geology, geochemistry
CHIEF 72-106	July, 1983	Geology, geochemistry
WOOF 1-40	Aug., 1983	Geology, geochemistry

2.6 Core Storage and Location

The drill core from the Mt. Skukum property is stored in three core racks on site in the Main Cirque area, north of Mt. Skukum, on mineral claim KUKU 17. The core is in good condition and is covered during the winter months. The core storage area is located on Figure 400630-5.

3. 1983 DIAMOND DRILL PROGRAM

3.1 General

The 1983 diamond drill program was carried out in two phases, from 29th May to 25th July and again from 25th August to 28th September. All drilling was contracted to E. Caron Diamond Drilling Ltd. of Whitehorse, as in 1982.

A total of 4538 meters of NQ size core was drilled in 40 inclined holes and by deepening drill holes 82-6 and 82-22. The total meterage drilled to date at Mt. Skukum is 7865 meters. All drilling in 1983 was carried out on the Main Zone. Thirty holes totalling 3272 meters were drilled on the Main Zone South (the grid sector south of Line 0+00 and east of the baseline) at close spacing (normally 25 meter horizontal and vertical intervals) to define reserves on the Main Ore Shoot. A total of 10 holes (1266 meters) were drilled north of Line 0+00 in 1983; most of this drilling was at 50 meter or greater spacing to look for extensions of mineralization along the Main Zone structure. Three holes were drilled to obtain subsurface information along the trend of a proposed adit.

3.2 Data Presentation

All 1983 drill core was logged using the "Geolog" system (International Geosystems Corporation) for computerized data collection and management. In addition, all 1982 core was re-logged with this system. All 1983 core was split and analysed and most of the remaining 1982 core was split and analysed. Utilization of the "Geolog" system greatly facilitated geological correlations and handling of assay data.

A list of survey coordinates for all holes is presented in Table III and at the front of Appendix B, the geolist (computer logs) of all holes filed for assessment costs. Drill hole locations are shown on Figure 400630-5.

TABLE 3
DIAMOND DRILL HOLE COORDINATES

Hole #	Coordinates	Collar Elevation (m)	Hole Length (m)	Azimuth	Dip
83-36	0+99.35N, 2+38.90E	1726.91	128.43	284°	-55°
83-37	0+51.42S, 1+32.07E	1733.08	102.72	284°	-45°
83-39	0+73.74N, 2+28.25E	1726.49	124.05	284°	-55°
83-40	0+26.07S, 1+70.43E	1727.46	132.58	284°	-60°
83-41	0+48.42N, 2+14.65E	1725.99	153.62	284°	-52°
83-42	0+28.11S, 1+40.39E	1731.16	103.02	284°	-45°
83-43	0+23.08N, 1+99.43E	1725.32	153.31	284°	-49°
83-46	1+52.39S, 1+25.34E	1737.86	114.90	284°	-56°
83-47	1+77.59S, 1+15.45E	1737.04	96.62	284°	-46°
83-49	2+00.25S, 0+90.35E	1732.63	84.43	284°	-60°
83-50	2+28.25S, 0+82.43E	1733.38	76.98	284°	-50°
83-51	2+51.29S, 0+83.79E	1734.55	104.32	284°	-50°
83-54	0+99.87S, 1+08.56E	1734.17	102.71	284°	-46°
83-55	1+27.69S, 1+04.00E	1738.87	99.71	284°	-51.5
83-56	1+27.19S, 1+29.49E	1737.59	120.24	284°	-60°
83-58	1+77.47S, 0+88.86E	1732.84	60.65	284°	-44°
83-59	1+77.62S, 1+16.10E	1736.97	116.12	284°	-60°
83-62	2+28.21S, 1+01.18E	1733.74	116.12	284°	-60°
83-63	2+27.60S, 1+25.08E	1736.21	140.53	284°	-61°
83-64	4+26.16N, 1+22.45E	1732.00	100.58	104°	-45°
83-65	2+74.40S, 0+69.17E	1735.90	80.16	284°	-45°
83-66	2+51.01N, 1+83.36E	1724.00	58.80	284°	-45°
83-67	2+51.05N, 2+22.81E	1728.30	70.41	284°	-45°
83-68	1+49.04N, 2+54.57E	1730.50	128.93	284°	-45°
83-69	0+75.75N, 1+99.87E	1723.40	90.22	284°	-45°

Complete analytical and assay data for all holes filed for assessment is presented in Appendix B, a computer print-out of the Mt. Skukum assay data files.

3.3 Subsurface Geology

Lithologies intersected by drilling on the Main Zone are predominantly porphyritic andesite, fine-grained andesite, andesite breccias and tuffs. Porphyritic andesite is the dominant variety; amygdaloidal flows, flow breccias (e.g. rubbly flow tops) and fragmental andesites are common.

Three distinct andesite tuff units are present on several of the sections from Line 0+00 as far north as Line 2+00N. Two tuff units are also seen south of Line 1+00S; the lowest tuff unit is seen on Line 1+00S but is much less extensive to the south. Additional tuff units may be present on other sections; knowledge of tuff distribution is limited as few drill holes cut significant sections of volcanic stratigraphy away from the effects of faulting and veining along the Main Zone structure. Similarly, there is little evidence for or against the presence of these potential marker horizons west of this structure. Tuffs were intersected by drilling west of the Main Zone structure on sections 2+25S and 1+50N to 2+50N.

Basaltic andesite dykes and sills are numerous and post-date both the porphyritic andesite and andesite tuff. The dykes vary from 1 to 7 meters in thickness and pinch out upwards. A large west dipping dyke is continuous from Line 2+25S to Line 1+25S and a series of west dipping dykes occur on section 2+00S. Thin, horizontal, but discontinuous basaltic andesite units present in the andesitic pile could represent slight changes in composition of the andesite flows; however, the discontinuous nature of the lava flows and similarity of composition between flows makes identification difficult. Large basaltic andesite sills (up to 7 meters thick) are continuous from section to section and are contemporaneous with the intrusion of the dykes.

The andesite sequence in the Main Zone South is intruded by two large subvertical dykes or dyke-like bodies of rhyolite and rhyolite breccia. The first of these bodies is found to the east of the zone of veining south of Line 0+00 to at least Line 1+00S. The unit probably continues farther south but strikes north-south away from the zone of interest. It is composed of massive rhyolite breccia with fragments ranging from 0.1 to 5 centimeters in size. The size of the intrusion, degree of brecciation, and lack of unbrecciated rhyolite in the core of the body suggests this unit underwent more intense gas drilling than the rhyolite dyke to the west. The eastern rhyolite breccia dyke is close to, and parallels, the eastern cirque wall which is the interpreted edge of a collapse structure.

The second rhyolite dyke trends between north and N30°E in the Main Zone South and is intruded along the Main Zone structure. North of Line 0+00 the Main Zone structure changes to a N50°E trend, diverging away from the rhyolite dyke which continues to strike approximately northwards. Rhyolite and rhyolite breccia occur on sections 0+25N, 0+75N, 3+75N and 4+25N.

Where intersected by drilling on the Main Zone South, the rhyolite varies texturally from porphyritic to flow banded, spherulitic, or massive and has a maximum thickness of 35 meters in the area of Line 0+00S and a minimum thickness of 4 meters at Line 1+50S. Comparison of outcrop and subsurface data shows that this dyke thickens considerably with depth, although some apparent thickening may be caused by fault repetitions. Repeated forceful injection of the rhyolite is evidenced by the high degree of brecciation along the dyke margins.

Strong structural control of emplacement is suggested by thinning of the dyke along strike to the south and by the apparent plunge of the top surface of the dyke towards the south.

Thin fine-grained andesite-dacite dykes are common throughout the Main Cirque (average <2 meters apparent width). The dykes post-date all other units except veining (?). The dykes are consistently vertical to subvertical and despite their thinness are very consistent between sections. The dykes strike in a general north-south direction and appear to be concentrated in two areas, at least between sections 2+25S and 0+75S.

3.4 Structure

Moderate to strong fracturing is present in almost all of the holes in the Main Zone South. Some of this activity may be related to the intrusive rhyolite dykes; however, the vast majority of the fracturing is attributed to a strong zone of faulting trending N30°E and dipping 80°E. This plane closely defines both fracturing and veining from Line 2+00S to Line 0+25S. All fractures have a consistent vertical to 80°E dip and commonly steepen upwards. Bifurcations are common.

It is believed that there were at least two main stages of faulting on the Main Zone structure. Initial large scale vertical adjustments within the andesite pile probably pre-date or coincide with intrusion of the rhyolite dykes and breccias as a response to caldera doming and collapse related to withdrawal of large volumes of felsic magma from below and movement of this material to a high level (extrusion of Cycle II acid pyroclastics and intrusion of late rhyolite stocks). Homogeneity of the andesite units and intrusion of rhyolite dykes along the faults would tend to mask evidence of this period of movement.

Fracturing and faulting created a linear zone of weakness (perhaps 1.5 kilometers along the Main Zone-Gully Zone trend) which channelled later migration of hydrothermal fluids, forming mineralized and barren quartz-calcite veins. This period of fracturing may have coincided with intrusion of the rhyolite dykes or could have occurred later.

There is good evidence for abundant, small scale post-vein fracturing. Competent vein material is often strongly brecciated and late, thin, andesite-dacite dykes are reduced to clay gouge.

3.5 Alteration

Alteration in the Main Cirque consists of regional propylitization with varying degrees of sericitic, chloritic, and silicic alteration near the vein systems. However, there do not appear to be distinct alteration assemblages associated with veining and mineralization along the Main Zone structure. Overprinting of alteration assemblages, difficulties in macroscopic identification of clay minerals, and extensive devitrification of the groundmass of andesites and rhyolites obscures relationships.

Propylitic alteration occurs throughout the Main Zone and is best developed in the andesites. Alteration of mafics to chlorite and feldspars to sericite and clays is widespread. Minor secondary calcite is present with only very minor occurrences of epidote.

Phyllic alteration seems best developed in the rhyolite breccia bodies and along their contacts. It is less well developed in unbrecciated rhyolite. Sericite, pyrite, and silica flooding are typically present. Minor sericitization of the andesites does occur. Silicification of the andesites is extremely patchy and erratic. Pyrite is common in zones of 'grey quartz' matrix silicification. Strong silicification occurs near the margins of some of the quartz veins and rhyolite bodies. Fragments caught up within these units may also be silicified.

Dykes of basaltic andesite and late fine-grained andesite-dacite dykes and sills usually suffer only minor alteration. Chlorite along fractures in the basalts and clay alteration of the dykes are the most pronounced features. Some chloritization and silicification is noted in wallrock adjacent to these units.

Oxidation and minor weathering effects are noted in the upper sections of most drill holes and locally at deeper levels around fractures.

3.6 Veining

Massive and stockwork quartz-calcite veining (V_2 type) was intersected in drill holes from Line 0+00 through to Line 2+50S. The veins postdate all lithologies and are hosted by porphyritic andesite, rhyolite and rhyolite breccia. Excellent continuity of veining along a plane $030^\circ/80^\circ E$ exists between sections 0+25S and 2+00S.

Individual veins average a $70^\circ-90^\circ$ easterly dip and pinch and swell from centimeter size veins to a maximum width of 4.0 meters (true thickness).

Excellent sigmoid loops and horsetail structures are present throughout the Main Zone South. Upward bifurcation and widening of the principal veins is commonest above the top of the rhyolite in fractured andesites. Small, yet persistent, stringers and stockworks off the main vein are common. Thin subparallel V_2 veins to the east of the main structure show strong continuity between sections and most likely join with the main vein system at depth.

Vein mineralogy on a megascopic scale in the Main Zone South consists exclusively of quartz and calcite. Both minerals locally exhibit crustiform textures and the percentage of calcite, by volume, in the veins ranges from 0% to almost 90%. Massive to saccharoidal quartz with calcite lamellae or laths is the main mode of occurrence although

free growth terminations of quartz, multiple injection features, and vugs have also been observed. Surface outcrops of vein material usually contain only quartz with the calcite weathered out to expose empty lamellar pits over the surface of the rock. Very minor quartz-pyrite (V_1) veining is present and is commonest in the rhyolite. Chalcedonic quartz is present in the area but is usually restricted to small veins or stringers.

Individual veins have incorporated numerous rhyolitic and andesitic wallrock fragments. These fragments are generally angular and variably silicified and clay altered. Heavily disseminated pyrite is common in the fragments although it is very rare in the vein filling.

REFERENCES

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APPENDIX A
DIAMOND DRILL PROCEDURES AND
LITHOLOGIC DESCRIPTIONS

The diamond drill program was carried out by Caron Diamond Drilling of Whitehorse using a skid-mounted Longyear "38" diesel drill. Initially two drills were operating on the Main Zone, but one was shut down on the 21st of June. The other drill was in operation until the end of the field season with one shut down period during the month of August. Core size was NQ although several holes were started in HQ size to minimize potential overburden difficulties. Almost all holes were cased through overburden and the casing left in each hole.

A Sperry Sun "Multishot" downhole probe was used to determine deviations in azimuth or dip angle from planned hole attitudes. A "Singleshot" probe was used in the second phase (September-October) of drilling and was found to be easier to work with while still providing adequate downhole data. Measurements of dips by the Sperry-Sun probes were consistent with assumed hole angles; however, azimuths were off by consistent amounts with both instruments. This is due mainly to the direction that the holes were drilled in. The 284/104 azimuth is the direction of weakest magnetic field. The result is that the probe is more influenced by the drill pipe than it normally is in the stronger N-S magnetic direction. Deviations of 12-15° with 18 feet of spacers between the instrument and the pipe, were reduced to 5-10° with 22 feet of spacers. One more five-foot spacing should be sufficient to correct the problem but this would require the assistance of a landing sub and plate to help lower the instrument. This is considerably more Monel tubing than was envisioned by either ourselves or the Sperry-Sun personnel at the start of the program. As stated previously, the "Singleshot" probe provides sufficient data for the holes drilled at the Skukum property and is recommended.

All 1982/83 drill core was logged/re-logged using a computer logging system. The system, "GEOLOG", is a data collection and management system developed by International Geosystems Corporation of Vancouver. An Intertec Data Systems Corporation "Super-brain" microcomputer and programmer were on site throughout the

program. The system greatly facilitated geological correlation and assay management. Core logging on the computer "Geoforms" was found to be a quick, efficient, yet accurate method of data collection.

Drill core is logged and sampled, and is now stored on the property. To date, 90% of all 1982/83 core has been split and analysed. During core logging, the core is marked for splitting (so that samples do not extend beyond lithological boundaries). Sample lengths may be as short as 0.1 meters and do not normally exceed 1.0 meters except in extremely fresh rock. Individual veins, stockworks and gouge zones are sampled separately from wallrock. The marked intervals are assigned a priority. Priority intervals include significant veining plus additional sections of wallrock above and below; these sections are split and shipped to the laboratory immediately. Priority and non-priority samples are handled differently by the laboratory (Bondar-Clegg, Vancouver).

Priority Samples - assayed for gold and silver (i.e. classical fire assay determination with gravimetric finish using a one-assay tonne sample weight).

Non-Priority Samples - geochemical analysis for gold and silver using 20 g sample weight. The procedure is a fire assay preconcentration; a Dore bead is formed and then dissolved in acid. This solution is analysed by the atomic absorption technique which has a lower detection limit than the classical method.

All geochemical analyses reporting 1000 ppb gold or higher (in practice, often 800 ppb or higher) are assayed (procedure as for priority samples, above). All samples (priority or non-priority) which report assays of 1 g/t or higher are re-assayed; that is, a new 250 g split is prepared and assayed by Bondar-Clegg. In addition, both the original and the new splits are assayed by Chemex, Vancouver.

DETAILED LITHOLOGIC DESCRIPTIONS

Descriptions are of drill core only and do not include surface weathering.

BASALTIC ANDESITE

Lithology - Dark green to green-black coloured matrix, generally moderately to strongly magnetic, plagioclase and pyroxene (augite) phyrlic, plagioclase 3-5 mm, pyroxene 1-2 mm with occasional larger (4-6 mm) phenocrysts. Small olivine or serpentinized olivine grains visible in thin section. Occasional fine-grained 1-4 cm xenoliths of basalt to andesite composition.

Alteration - Commonly unaltered or mildly altered, occasional bleaching and silicification at contacts, contains small 1-3 mm colloform jasper, or jasper and pyrite, veinlets. Chlorite along fractures within the basaltic andesite and chloritization of the wallrock are common.

Contact Relation - Quite variable, rarely sharp distinct contacts. Mainly transitional contacts often defined by sudden changes in magnetite content. Basaltic andesites occur as dykes and sills.

PORPHYRITIC ANDESITE, PORPHYRITIC ANDESITE BRECCIA, ANDESITE FLOW BRECCIA

(All of these units are textural varieties of the same lithology)

Lithology - Variably coloured light grey-green, light grey to greenish-blue matrix with variable plagioclase phenocrysts from 2-5 mm (avg. 3 mm), hornblende and minor pyroxene, commonly 2-3 mm. Plagioclase may display glomeroporphyritic textures, occasionally weak flow alignment. In thin section, matrix feldspar microlites display pilotaxitic texture. Pyroxene and hornblende are altered to chlorite-serpentine. Occasionally

amygdaloidal zones are present. Volcanic and metavolcanic fragments within the andesitic flows are common. Petrographic work (Dudas, 1983) has indicated three generations of rutile in either the volcanics or in lithic fragments within the volcanics.

Contact Relation - Often poorly defined, breccia generally transitional.

Porphyritic Andesite Breccia - Angular porphyritic andesite fragments up to 5 cm in a variably silicified pyritized matrix. Evidence in drill core suggests that this breccia is caused by ascending hydrothermal fluids.

Andesite Flow Breccia - Similar to porphyritic andesite breccia. Clasts may be more rounded. Evidence suggests these units are rubbly flow top breccia capping porphyritic andesite flows.

Alteration - Devitrification of the groundmass (mostly to clays) can be extensive and occurs in all of the andesitic units.

1) Propylitization - Appears to be of regional extent. Typical alteration assemblage consists of quartz and/or calcite in groundmass, vugs, and amygdules, chlorite after mafics, clay alteration of both the groundmass and the plagioclase, minor disseminated pyrite, and in some areas epidote and calcite replacing plagioclase.

2) Silicification and Pyritization - Andesites commonly host a pervasive matrix silicification and pyritization that occurs over discrete zones and which probably post-dates regional pyritization. The silicification and pyritization is often accompanied by brecciation. The pyrite is present in massive colloform patches, or is strongly disseminated, or occurs locally with pale blue chalcedony. More than one generation of pyrite has been recognized. Silicified zones are marked by variable bleaching

with colours ranging from light green-white to yellowish-green at the margin of veins or silicified areas. The alteration can be extremely patchy. This alteration assemblage tends to erase all primary textures.

3) Epidotization - Andesites are commonly strongly epidotized and bleached to a light green colour. Epidote/clay replaces plagioclase and/or occurs as small 1-2 cm patches associated with quartz $\pm$ zeolite in the matrix. Calcite and pyrite occur in minor amounts. Strong epidote alteration seems confined to the Lake Zone.

ANDESITE TUFF - Andesitic tuffs are subdivided as follows:

Andesite blocky tuff, volcanic fragments >32 mm

Andesite lapilli tuff, volcanic fragments 32 mm - 4 mm

Andesite ash tuff, volcanic fragments 4 mm - 0.5 mm

Andesite lithic tuff, large proportion of fragments are from previously formed volcanic rocks.

- The term andesite tuff is used where further differentiation (e.g. blocky, lithic) cannot be made.

Lithology - Tuffs vary in colour from dark black-green, dark green, blue-green and pale green-yellow. Often the fine ash tuffs are the lightest coloured. Lithic tuffs may be more variably coloured due to the presence of felsic fragments.

Matrix and clasts are generally andesitic in composition and fragments of plagioclase crystals are common in the matrix.

Alteration - Alteration in andesite tuff units is generally the same as for porphyritic andesite. Fragments are commonly less altered than the matrix, but occasionally contain silicified veins or may be strongly bleached. Clay alteration of the matrix does occur and in places forms distinct vermicular textures which tend to obliterate most primary textures.

Contact Relations - Andesite tuffs are generally flat-lying to gently dipping. In the absence of strong alteration, contacts are generally sharp.

ANDESITE AGGLOMERATES

Lithology - Andesite agglomerates contain large (to 20 cm) andesitic bombs and blocks in a finer-grained andesitic matrix. The bombs often show evidence that they were hot and plastic when deposited. Margins of the bombs show silicified chill zones. Agglomerates vary in colour from green to grey and blue-green-purple. Bombs and fragments are variably coloured.

Alteration - Alteration consists of weak to moderate silicification. Fragments are often more silicified than the matrix. The matrix is usually pervasively hematitized with patches and veins of quartz and jasper. Disseminated pyrite to 0.5% is common.

Contact Relations - Contacts are generally sharp where overlying porphyritic andesite.

ANDESITE - The term andesite is used when discrimination cannot be made on the previously listed criteria.

RHYOLITE

Lithology - Rhyolites are fine-grained to coarse-grained porphyritic felsic volcanic rocks containing plagioclase, sanidine (?), and orthoclase phenocrysts in a fine-grained cryptocrystalline groundmass. Rare quartz phenocrysts are present in thin section as are altered mafics (biotite ?). The lack of quartz phenocrysts suggests that these felsic dykes are not true rhyolites and possibly sub-siliceous rhyolite might be a more precise term.

Rhyolite varies from dark green-grey to yellowish-green and white in colour. Texturally they vary from massive to an aphanitic speckled texture, to well defined flow banding; however, these textures may be masked by spherulitic textures and alternating pale yellow and dark green mm size bands.

Alteration - Alteration consists of either: 1) strong silicification or 2) sericitic alteration consisting of quartz, sericite, and pyrite. Massive sericite over small zones (<10 cm) is not uncommon. Feldspars are altered to clays/sericite and mafics, when present, are altered to chlorite. Phyllic alteration seems best developed in, and at the margins of, the rhyolite breccia bodies and, to a lesser extent, in the rhyolite. The rhyolites are commonly micro-veined with V₁-type quartz veins.

Contact Relations -Rhyolite invariably occurs as large dykes crosscutting other lithologies.

RHYOLITE BRECCIA - Composed predominantly of rhyolitic fragments ranging in size from 0.1 to 5 cm in size. The breccia is present either at the rhyolite dyke margins or as a separate large dyke just east of the main rhyolite dyke. It is compositionally and texturally similar in both occurrences. Wallrock fragments (andesite) within the breccia and the general appearance and texture suggest forceful (gas drilled?) injection. There is evidence of multiple brecciation. Strong silicic and phyllic alteration is present in places.

ANDESITE-DACITE DYKES - Present almost exclusively as thin, fine-grained dykes that post-date all lithologies except veining and could be contemporaneous with them. Pale olive green to light green in colour. Commonly contains euhedral feldspar phenocrysts in an aphanitic groundmass. Calcite and quartz amygdules are common in some dykes. Contacts are often chilled and slightly bleached to a lighter yellow-green colour. Extensive devitrification of the groundmass is common and alteration of feldspars to clay and mafics to chlorite is present.

VEINS - Two stages of veining have been identified: V₁ consists of quartz + pyrite + chlorite. V₂ consists of quartz + calcite. V₁ veins are barren, while V₂ veins host gold mineralization and post-date V₁ veins. Opaline quartz or chalcedony is found in the Lake Zone and is probably a variety of V₂ veins.

V₁ Quartz + Pyrite + Chlorite

V₁ veins consist of dirty-grey to smokey blue-grey fine-grained quartz. Pyrite occurs as fine mm size disseminations or as veinlets, stringers and colloform patches within the quartz veins. Occasionally massive zones of pyrite to 3 cm occur.

The quartz is commonly massive, occasionally brecciated by multiple injection or later fractures and locally displays a fine lamellar texture. Chlorite occurs as thin selvages at vein margins or as small clots within the veins.

V₁ veins are commonly less than 1-3 cm in width, pinch and swell, bifurcate, and show crosscutting features. In thin section the quartz veins form a fine mosaic of interlocking anhedral grains. The vein margins are commonly irregular and diffuse into the surrounding wallrock.

Wallrock alteration associated with V₁ veins can be extensive and consists of silicification and bleaching of andesite lithologies.

V₂ Quartz + Calcite

V₂ veins consist predominantly of quartz and calcite. The percentage of calcite, by volume, within the veins varies from 0 to 90% and massive to saccharoidal quartz with calcite lamellae or laths is the main mode of occurrence. Free growth terminations of quartz, multiple injection features, and vugs have also been observed. Petrographic work (Dudas, 1982 and 1983) has shown a brecciated character to the veins and the presence of fine-grained metaquartzite fragments in some veins. It also suggests the

presence of marble fragments in the vein quartz and the replacement and exfoliation of marble by the vein quartz. Individual veins have incorporated numerous rhyolitic and andesitic wallrock fragments. These fragments are generally angular and variably silicified and clay altered. Heavily disseminated pyrite within the fragments is common although opaques are very rarely found within the vein proper. Minor wallrock alteration consisting of silicification and bleaching extends only a few centimeters from the vein.

Ankerite, fluorite and rhodonite (?) are occasionally found in open vugs as the final vein filling phase.

V₂ veins show definite crosscutting relationships to V₁ veins clearly indicating that the V₂ veins post-date V₁. V₂ veins and stockworks occur over true widths up to 4.0 meters and 9.3 meters, respectively.



HOLE NAME	NORTHING	EASTING	ELEVATION	TOTAL LENGTH	COLLAR AZMTH	COLLAR DIP
S00AA001	99999.99	99999.99	0.00	100.00	0.00	-90.00
S83CH036	99.35	238.90	1726.91	128.43	284.00	-55.00
S83CH037	-51.42	132.07	1733.08	102.72	284.00	-45.00
S83CH039	73.74	228.25	1726.49	124.05	284.00	-55.00
S83CH040	-26.07	170.43	1727.46	132.58	284.00	-60.00
S83CH041	48.42	214.65	1725.99	153.62	284.00	-52.00
S83CH042	-28.11	140.39	1731.16	103.02	284.00	-45.00
S83CH043	23.08	199.43	1725.32	153.31	284.00	-49.00
S83CH046	-152.39	125.34	1737.86	114.90	284.00	-56.00
S83CH047	-177.59	115.45	1737.04	96.62	284.00	-46.00
S83CH049	-200.25	90.35	1732.63	84.43	284.00	-60.00
S83CH050	-228.25	82.43	1733.38	76.98	284.00	-50.00
S83CH051	-251.29	83.79	1734.55	104.32	284.00	-50.00
S83CH054	-99.87	108.56	1734.17	102.71	284.00	-46.00
S83CH055	-127.69	104.00	1738.87	99.71	284.00	-51.50
S83CH058	-177.47	88.86	1732.84	60.65	284.00	-44.00
S83CH059	-177.62	116.10	1736.97	116.12	284.00	-60.00
S83CH062	-228.21	101.18	1733.74	116.12	284.00	-60.00
S83CH063	-227.60	125.08	1736.21	140.53	284.00	-61.00
S83CH064	426.16	122.45	1732.00	100.58	104.00	-45.00
S83CH065	-274.40	69.17	1735.90	80.16	284.00	-45.00
S83CH066	251.01	183.36	1724.00	58.80	284.00	-45.00
S83CH067	251.05	222.81	1728.30	70.41	284.00	-45.00
S83CH068	149.04	254.57	1730.50	128.93	284.00	-45.00
S83CH069	75.75	199.87	1723.40	90.22	284.00	-45.00

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH036
TOTAL DEPTH/LENGTH : 128.43
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1726.91
NORTHING (= IF S): 99.35
EASTING (= IF W): 238.90AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -55.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : PJM + RAA
DATE (YY/MM/DD): 830614
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	18.16	19.28	1.12	253724	06881				40.	-0.2			
A 001	19.28	20.15	0.87	253725	06881				-5.	-0.2			
A 001	20.15	21.13	0.98	253726	06881				-5.	-0.2			
A 001	21.13	22.33	1.20	253727	06881				5.	-0.2			
A 001	22.33	23.35	1.02	253728	06881				-5.	-0.2			
A 001	23.35	24.08	0.73	253729	06881				-5.	-0.2			
A 001	24.08	24.92	0.84	253730	06881				-5.	-0.2			
A 001	24.92	25.97	1.05	253731	06881				-5.	-0.2			
A 001	25.97	26.95	0.98	253732	06886				-5.	-0.2			
A 001	26.95	28.18	1.23	253733	06886				-5.	-0.2			
A 001	28.18	28.85	0.67	253734	06886				-5.	-0.2			
A 001	28.85	29.85	1.00	256080	02867				-5.	0.2			
A 001	29.85	30.85	1.00	256081	02867				-5.	0.4			
A 001	30.85	31.85	1.00	256082	02867				-5.	-0.2			
A 001	31.85	32.85	1.00	256083	02867				-5.	-0.2			
A 001	32.85	33.40	0.55	256084	02867				-5.	-0.2			
A 001	33.40	34.40	1.00	256085	02867				-5.	0.2			
A 001	34.40	35.40	1.00	256086	02867				-5.	0.2			
A 001	35.40	36.40	1.00	256087	02867				-5.	-0.2			
A 001	36.40	37.40	1.00	256088	02867				-5.	-0.2			
A 001	37.40	38.40	1.00	256089	02867				-5.	-0.2			
A 001	38.40	39.60	1.20	256090	02867				-5.	-0.2			
A 001	39.60	40.60	1.00	256091	02867				-5.	-0.2			
A 001	40.60	41.60	1.00	256092	02867				-5.	-0.2			
A 001	41.60	42.60	1.00	256093	02867				-5.	-0.2			
A 001	42.60	43.60	1.00	256094	02867				-5.	-0.2			
A 001	43.60	44.60	1.00	256095	02867				-5.	-0.2			
A 001	44.60	45.85	1.25	256096	02867				-5.	-0.2			
A 001	45.85	46.85	1.00	256097	02867				-5.	-0.2			
A 001	46.85	47.85	1.00	256098	02867				-5.	-0.2			
A 001	47.85	48.85	1.00	256099	02867				-5.	0.2			
A 001	48.85	49.85	1.00	256100	02867				-5.	-0.2			
A 001	49.85	50.85	1.00	256101	02867				-5.	-0.2			
A 001	50.85	51.85	1.00	256102	02867				-5.	-0.2			
A 001	51.85	52.85	1.00	256103	02867				-5.	-0.2			
A 001	52.85	54.17	1.32	256104	02867				5.	0.2			
A 001	54.17	54.81	0.64	254238	06912				35.	1.4			
A 001	54.81	55.81	1.00	256105	02867				-5.	0.6			
A 001	55.81	57.02	1.21	256106	02867				-5.	-0.2			
A 001	57.02	58.04	1.02	254239	06912				30.	1.2			
A 001	58.04	58.81	0.77	254240	06912				-5.	1.6			
A 001	58.81	59.81	1.00	256107	02867				-5.	1.0			
A 001	59.81	60.81	1.00	256108	02867				-5.	0.5			
A 001	60.81	61.81	1.00	256109	02867				-5.	-0.2			
A 001	61.81	62.81	1.00	256110	02868				-5.	0.4			
A 001	62.81	63.81	1.00	256111	02868				-5.	0.3			
A 001	63.81	64.81	1.00	256112	02868				75.	0.4			
A 001	64.81	65.81	1.00	256113	02868				-5.	-0.2			
A 001	65.81	66.81	1.00	256114	02868				-5.	0.5			
A 001	66.81	67.81	1.00	256115	02868				-5.	0.6			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	67.81	68.81	1.00	256116	02868				-5.	0.8			
A 001	68.81	69.30	0.49	256117	02868				-5.	1.1			
A 001	69.30	70.30	1.00	256118	02868				-5.	0.4			
A 001	70.30	71.30	1.00	256119	02868				-5.	0.2			
A 001	71.30	72.23	0.93	256120	02868				-5.	0.4			
A 001	72.23	72.48	0.25	254241	06912				25.	1.1			
A 001	72.48	73.48	1.00	256121	02868				-5.	-0.2			
A 001	73.48	75.18	1.70	256122	02868				-5.	-0.2			
A 001	75.18	76.50	1.32	253706	06878	-0.07							-0.7
A 001	76.50	77.51	1.01	253707	06878	-0.07							-0.7
A 001	77.51	78.51	1.00	253708	06878	-0.07							-0.7
A 001	78.51	79.57	1.06	253709	06879	0.07							0.7
A 001	79.57	79.87	0.30	253710	06879	0.07							0.7
A 001	79.87	80.87	1.00	253711	06879	-0.07							0.7
A 001	80.87	81.77	0.90	253712	06879	-0.07							-0.7
A 001	81.77	81.97	0.20	253713	06879	-0.07							0.7
A 001	81.97	83.25	1.28	253714	06879	0.10							2.7
A 001	83.25	83.38	0.13	253715	06879	0.07							2.4
A 001	83.38	84.43	1.05	254242	06912				35.	1.0			
A 001	84.43	85.43	1.00	254243	06912				10.	0.6			
A 001	85.43	86.00	0.57	254244	06912				45.	1.0			
A 001	86.00	86.25	0.25	253716	06879	-0.07							0.7
A 001	86.26	87.31	1.05	254245	06912				5.	0.5			
A 001	87.31	87.46	0.15	254246	06912				5.	0.6			
A 001	87.46	88.63	1.17	254247	06912				10.	0.6			
A 001	88.63	89.67	1.04	254248	06912				10.	0.8			
A 001	89.67	90.61	0.94	254249	06912				15.	1.0			
A 001	90.61	91.00	0.39	254250	06912				5.	0.5			
A 001	91.00	92.00	1.00	256123	02868				-5.	0.4			
A 001	92.00	93.00	1.00	256124	02868				-5.	0.2			
A 001	93.00	93.87	0.87	256125	02868				-5.	0.2			
A 001	93.87	94.90	1.03	253717	06879	-0.07							1.4
A 001	94.90	95.83	0.93	254251	06912				20.	0.6			
A 001	95.83	96.83	1.00	256126	02868				190.	0.6			
A 001	96.83	97.97	1.14	256127	02868				135.	0.5			
A 001	97.97	98.20	0.23	253718	06879	0.07							0.7
A 001	98.20	99.20	1.00	256128	02868				-5.	0.2			
A 001	99.20	100.20	1.00	256129	02868				5.	0.5			
A 001	100.20	100.43	0.23	253719	06879	-0.07							-0.7
A 001	100.43	101.43	1.00	256130	02868				-5.	0.3			
A 001	101.43	102.43	1.00	256131	02868				55.	0.3			
A 001	102.43	103.48	1.05	256132	02868				-5.	0.3			
A 001	103.48	104.28	0.80	254252	06912				5.	0.7			
A 001	104.28	105.28	1.00	253720	06879	-0.07							-0.7
A 001	105.28	106.20	0.92	253721	06879	-0.07							-0.7
A 001	106.20	107.26	1.06	254253	06912				10.	0.2			
A 001	107.26	108.36	1.10	254254	06913				5.	0.2			
A 001	108.36	109.36	1.00	254255	06913				10.	0.4			
A 001	109.36	110.16	0.80	256133	02868				-5.	0.3			
A 001	110.16	110.91	0.75	254256	06913				5.	0.3			
A 001	110.91	111.91	1.00	256134	02868				-5.	0.3			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	111.91	112.91	1.00	256135	02868				-5.	0.3			
A 001	112.91	113.91	1.00	256136	02868				40.	0.2			
A 001	113.91	114.91	1.00	256137	02868				-5.	0.2			
A 001	114.91	115.91	1.00	256138	02868				-5.	-0.2			
A 001	115.91	117.15	1.24	256139	02868				-5.	-0.2			
A 001	117.15	118.26	1.11	253722	06879	-0.07							-0.7
A 001	118.26	118.90	0.64	253723	06879	-0.07							-0.7
A 001	118.90	119.90	1.00	254257	06913				10.	0.4			
A 001	119.90	120.90	1.00	254258	06913				-5.	0.4			
A 001	120.90	121.81	0.91	254259	06913				5.	-0.2			
A 001	121.81	122.14	0.33	254260	06913				5.	0.2			
A 001	122.14	123.14	1.00	256140	02869				10.	0.3			
A 001	123.14	124.11	0.97	256141	02869				-5.	-0.2			
A 001	124.11	125.11	1.00	256142	02869				10.	0.2			
A 001	125.11	126.11	1.00	256143	02869				5.	0.2			
A 001	126.11	127.11	1.00	256144	02869				70.	0.8			
A 001	127.11	128.11	1.00	256145	02869				55.	0.4			
A 001	128.11	128.43	0.32	256146	02869				10.	0.3			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH037
TOTAL DEPTH/LENGTH : 102.72
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1733.08
NORTHING(= IF S): -51.42
EASTING (= IF W): 132.07AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830614
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	71.53	72.55	1.02	253703	06881				80.	0.6			
A 001	72.55	72.85	0.30	253704	06881				100.	0.3			
A 001	72.85	73.85	1.00	256148	06833				140.	0.6			
A 001	73.85	74.85	1.00	256149	06833				30.	0.2			
A 001	74.85	75.28	0.43	256150	06833				240.	0.4			
A 001	75.28	75.43	0.15	256151	06833	1.47			1430.	0.9			
A 001	75.43	76.00	0.57	256152	06833				120.	0.5			
A 001	76.00	77.00	1.00	256153	06833				10.	0.2			
A 001	77.00	78.00	1.00	256154	06833				5.	0.2			
A 001	78.00	78.67	0.67	256155	06833				10.	0.2			
A 001	78.67	79.67	1.00	256156	06833				30.	0.4			
A 001	79.67	80.67	1.00	256157	06833				35.	0.3			
A 001	80.67	81.67	1.00	256158	06833				20.	0.2			
A 001	81.67	82.67	1.00	256159	06833				10.	0.3			
A 001	82.67	83.67	1.00	256160	06833				5.	0.4			
A 001	83.67	84.40	0.73	256161	06833				5.	0.3			
A 001	84.40	84.66	0.26	256162	06833				20.	0.6			
A 001	84.66	85.66	1.00	256163	06833				10.	0.4			
A 001	85.66	86.66	1.00	256164	06833				5.	0.3			
A 001	86.66	87.66	1.00	256165	06833				15.	0.9			
A 001	87.66	88.66	1.00	256166	06833				5.	0.4			
A 001	88.66	89.66	1.00	256167	06833				-5.	0.4			
A 001	89.66	90.66	1.00	256168	06833				5.	0.4			
A 001	90.66	91.66	1.00	256169	06833				15.	0.4			
A 001	91.66	92.66	1.00	256170	06833				5.	0.4			
A 001	92.66	93.66	1.00	256171	06833				10.	0.4			
A 001	93.66	94.66	1.00	256172	06833				5.	0.4			
A 001	94.66	95.66	1.00	256173	06833				5.	0.3			
A 001	95.66	96.66	1.00	256174	06833				5.	0.4			
A 001	96.66	97.66	1.00	256175	06834				5.	0.4			
A 001	97.66	98.66	1.00	256176	06834				5.	0.5			
A 001	98.66	99.66	1.00	256177	06834				5.	0.5			
A 001	99.66	100.66	1.00	256178	06834				5.	0.4			
A 001	100.66	101.66	1.00	256179	06834				5.	0.4			
A 001	101.66	102.70	1.04	256180	06834				10.	0.5			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH039
TOTAL DEPTH/LENGTH : 124.05
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1726.49
NORTHING(- IF S): 73.74
EASTING (- IF W): 228.25AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -55.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830616
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	20.35	21.35	1.00	257394	07002				-5.	0.2			
A 001	21.35	22.35	1.00	257395	07002				-5.	-0.2			
A 001	22.35	23.35	1.00	257396	07002				-5.	-0.2			
A 001	23.35	24.60	1.25	257397	07002				5.	0.2			
A 001	24.60	25.60	1.00	257398	07002				-5.	0.2			
A 001	25.60	26.60	1.00	257399	07002				10.	0.4			
A 001	26.60	27.60	1.00	257400	07002				-5.	0.4			
A 001	27.60	28.60	1.00	257401	07002				15.	0.7			
A 001	28.60	29.60	1.00	257402	07002				-5.	0.2			
A 001	29.60	30.60	1.00	257403	07002				10.	0.7			
A 001	30.60	31.60	1.00	257404	07002				10.	1.1			
A 001	31.60	32.60	1.00	257405	07002				5.	1.0			
A 001	32.60	33.60	1.00	257406	07002				-5.	0.5			
A 001	33.60	34.60	1.00	257407	07002				-5.	0.6			
A 001	34.60	35.60	1.00	257408	07002				5.	0.9			
A 001	35.60	36.60	1.00	257409	07002				5.	0.9			
A 001	36.60	37.60	1.00	257410	07002				-5.	0.6			
A 001	37.60	38.60	1.00	257411	07002				-5.	0.6			
A 001	38.60	39.60	1.00	257412	07002				-5.	0.2			
A 001	39.60	40.60	1.00	257413	07002				-5.	-0.2			
A 001	40.60	41.60	1.00	257414	07002				-5.	0.2			
A 001	41.60	42.60	1.00	257415	07002				-5.	0.4			
A 001	42.60	43.79	1.19	257416	07002				-5.	0.4			
A 001	43.79	44.79	1.00	257417	07002				-5.	0.5			
A 001	44.79	45.79	1.00	257418	07002				-5.	0.6			
A 001	45.79	46.79	1.00	257419	07002				10.	0.7			
A 001	46.79	47.79	1.00	257420	07002				5.	0.2			
A 001	47.79	48.79	1.00	257421	07002				-5.	-0.2			
A 001	48.79	49.79	1.00	257422	07002				-5.	-0.2			
A 001	49.79	50.79	1.00	257423	07002				-5.	-0.2			
A 001	50.79	51.34	0.55	257424	07003				-5.	0.3			
A 001	51.34	52.34	1.00	254261	06913				-5.	0.7			
A 001	52.34	53.30	0.96	254262	06913				-5.	0.6			
A 001	53.30	53.60	0.30	254263	06913				10.	0.8			
A 001	53.60	54.60	1.00	257425	07003				-5.	0.4			
A 001	54.60	55.12	0.52	254264	06913				-5.	1.0			
A 001	55.12	56.35	1.23	257426	07003				5.	1.2			
A 001	56.35	57.35	1.00	257427	07003				10.	1.2			
A 001	57.35	58.35	1.00	257428	07003				25.	0.7			
A 001	58.35	59.35	1.00	257429	07003				25.	0.7			
A 001	59.35	60.35	1.00	257430	07003				10.	1.0			
A 001	60.35	61.50	1.15	257431	07003				5.	0.8			
A 001	61.50	62.45	0.95	257432	07003				15.	1.5			
A 001	62.45	63.45	1.00	257433	07003				-5.	0.4			
A 001	64.45	65.45	1.00	257434	07003				-5.	0.6			
A 001	65.45	66.45	1.00	257435	07003				60.	7.0			
A 001	66.45	67.45	1.00	257436	07003				15.	2.8			
A 001	67.45	68.45	1.00	257437	07003				5.	1.6			
A 001	68.45	69.18	0.73	257438	07003				10.	1.6			
A 001	69.18	70.00	0.82	254265	06913				5.	2.0			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	70.00	70.81	0.81	254266	06914	-0.07							0.7
A 001	70.81	71.81	1.00	254267	06914	-0.07							0.7
A 001	71.81	72.85	1.04	254268	06914	-0.07							1.7
A 001	72.85	73.85	1.00	254269	06914	-0.07							1.4
A 001	73.85	74.90	1.05	254270	06914	-0.07							1.4
A 001	74.90	75.90	1.00	254271	06914	-0.07							1.0
A 001	75.90	76.92	1.02	254272	06914	0.10							2.7
A 001	76.92	77.32	0.40	254273	06914	-0.07							0.7
A 001	77.32	77.74	0.42	254274	06914	-0.07							-0.7
A 001	77.74	77.88	0.14	254275	06914	-0.07							1.0
A 001	77.88	78.88	1.00	257439	07003				5.	0.2			
A 001	78.88	79.88	1.00	257440	07003				-5.	0.2			
A 001	79.88	80.88	1.00	257441	07003				-5.	0.2			
A 001	80.88	82.60	1.72	257442	07003				-5.	-0.2			
A 001	82.60	83.87	1.27	257443	07003				-5.	-0.2			
A 001	83.87	84.90	1.03	254276	06914	-0.07							-0.7
A 001	84.90	85.58	0.68	254277	06914	-0.07							-0.7
A 001	85.58	86.64	1.06	254278	06914	-0.07							1.7
A 001	86.64	87.89	1.25	254279	06914	0.27							0.7
A 001	87.89	89.27	1.38	254280	06914	0.79							0.7
A 001	89.27	90.40	1.13	254281	06914	-0.07							1.0
A 001	90.40	91.40	1.00	254282	06914	-0.07							1.0
A 001	91.40	93.20	1.80	254283	06914	-0.07							1.0
A 001	93.20	93.80	0.60	254284	06914	0.14							1.0
A 001	93.80	94.90	1.10	257444	07003				20.	0.5			
A 001	94.90	96.10	1.20	254285					25.	0.8			
A 001	96.10	97.10	1.00	257445	07003				45.	0.9			
A 001	97.10	98.10	1.00	257446	07003				55.	0.8			
A 001	98.10	99.10	1.00	257447	07003				30.	0.5			
A 001	99.10	100.10	1.00	257448	07003				30.	0.6			
A 001	100.10	101.10	1.00	257449	07003				15.	0.3			
A 001	101.10	102.15	1.05	257450	07003				15.	0.7			
A 001	102.15	102.95	0.80	254286					10.	0.9			
A 001	102.95	103.90	0.95	257451	07003				-5.	0.2			
A 001	103.90	104.90	1.00	257452	07003				10.	0.4			
A 001	104.90	105.90	1.00	257453	07003				10.	1.0			
A 001	105.90	107.45	1.55	257454	07004				-5.	0.4			
A 001	107.45	107.75	0.30	254287					-5.	1.0			
A 001	107.75	108.75	1.00	257455	07004				5.	0.8			
A 001	108.75	109.75	1.00	257456	07004				5.	0.4			
A 001	109.75	110.75	1.00	257457	07004				5.	0.3			
A 001	110.75	111.75	1.00	257458	07004				-5.	0.3			
A 001	111.75	112.75	1.00	257459	07004				5.	0.4			
A 001	112.75	113.75	1.00	257460	07004				10.	0.3			
A 001	113.75	114.75	1.00	257461	07004				5.	0.3			
A 001	114.75	115.75	1.00	257462	07004				-5.	0.3			
A 001	115.75	116.75	1.00	257463	07004				25.	0.4			
A 001	116.75	117.75	1.00	257464	07004				20.	0.3			
A 001	117.75	118.75	1.00	257465	07004				30.	0.3			
A 001	118.75	119.75	1.00	257466	07004				70.	0.3			
A 001	119.75	120.75	1.00	257467	07004				25.	0.2			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	120.75	121.75	1.00	257468	07004				25.	0.2			
A 001	121.75	122.75	1.00	257469	07004				20.	0.3			
A 001	122.75	124.05	1.30	257470	07004				30.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH040
TOTAL DEPTH/LENGTH : 132.58
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1727.46
NORTHING(- IF S): -26.07
EASTING (- IF W): 170.43AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830616
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	4.27	5.30	1.03	254068	06895				10.	1.0			
A 001	5.30	6.56	1.26	254069	06895				10.	0.9			
A 001	6.56	7.38	0.82	254070	06895				5.	0.8			
A 001	7.38	8.46	1.08	254071	06895				10.	1.3			
A 001	8.46	9.50	1.04	254072	06895				10.	1.5			
A 001	9.50	10.50	1.00	254073	06895				15.	0.9			
A 001	10.50	11.48	0.98	254074	06895				-5.	0.4			
A 001	11.48	12.40	0.92	254075	06895				-5.	0.4			
A 001	12.40	13.44	1.04	254076	06895				-5.	0.3			
A 001	13.44	14.44	1.00	254077	06895				-5.	0.2			
A 001	14.44	15.44	1.00	254078	06895				-5.	0.2			
A 001	15.44	16.15	0.71	254079	06895				-5.	-0.2			
A 001	16.15	17.20	1.05	254080	06895				-5.	1.1			
A 001	17.20	18.28	1.08	254081	06894	-0.07							0.7
A 001	18.28	19.50	1.22	254082	06895				20.	0.8			
A 001	19.50	20.50	1.00	254083	06895				15.	0.3			
A 001	20.50	21.47	0.97	254084	06895				10.	0.4			
A 001	21.47	22.47	1.00	254085	06896				5.	1.3			
A 001	22.47	23.47	1.00	254086	06896				5.	1.3			
A 001	23.47	24.45	0.98	254087	06896				5.	1.2			
A 001	24.45	25.64	1.19	254088	06896				20.	1.1			
A 001	25.64	26.83	1.19	254000	06890				20.	1.3			
A 001	26.83	29.26	2.43	254001	06890				-5.	0.3			
A 001	29.26	31.28	2.02	254002	06890				-5.	0.2			
A 001	31.28	33.25	1.97	254003	06890				-5.	0.2			
A 001	33.25	35.29	2.04	254004	06890				-5.	0.2			
A 001	35.29	37.30	2.01	254005	06890				-5.	0.2			
A 001	37.30	39.46	2.16	254006	06890				-5.	0.2			
A 001	39.46	41.45	1.99	254007	06890				-5.	0.2			
A 001	41.45	44.12	2.67	254008	06890				-5.	-0.2			
A 001	44.12	46.22	2.10	254009	06890				-5.	-0.2			
A 001	46.22	48.09	1.87	254010	06890				-5.	0.2			
A 001	48.09	50.02	1.93	254011	06890				5.	1.1			
A 001	50.02	52.13	2.11	254012	06890				5.	0.7			
A 001	52.13	54.31	2.18	254013	06890				5.	0.6			
A 001	54.31	56.26	1.95	254014	06890				10.	0.8			
A 001	56.26	58.30	2.04	254015	06890				10.	0.6			
A 001	58.30	60.24	1.94	254016	06890				-5.	0.6			
A 001	60.24	62.24	2.00	254017	06890				-5.	0.7			
A 001	62.24	64.17	1.93	254018	06890				20.	0.6			
A 001	64.17	66.17	2.00	254019	06890				35.	0.4			
A 001	66.17	67.16	0.99	254020	06894				20.	0.8			
A 001	67.16	67.80	0.64	254021	06893	-0.07							-0.7
A 001	67.80	68.82	1.02	254022	06894				135.	1.0			
A 001	68.82	69.83	1.01	254023	06894				30.	0.6			
A 001	69.83	70.78	0.95	254024	06894				10.	0.6			
A 001	70.78	71.77	0.99	254025	06894				20.	0.7			
A 001	71.77	72.80	1.03	254026	06894				10.	0.5			
A 001	72.80	74.10	1.30	254027	06894				10.	0.7			
A 001	74.10	74.78	0.68	254028	06894				15.	0.4			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	74.78	75.34	0.56	254029	06894				10.	0.4			
A 001	75.34	76.64	1.30	254030	06894				35.	0.4			
A 001	76.64	77.84	1.20	254031	06894				5.	0.3			
A 001	77.84	78.93	1.09	254032	06894				240.	0.6			
A 001	78.93	80.36	1.43	254033	06894				10.	0.6			
A 001	80.36	81.50	1.14	254034	06894				-5.	0.2			
A 001	81.50	82.70	1.20	254035	06894				5.	-0.2			
A 001	82.70	83.46	0.76	254036	06894				-5.	-0.2			
A 001	83.46	83.73	0.27	254037	06893	-0.07							2.1
A 001	83.73	84.65	0.92	254038	06894				10.	1.3			
A 001	84.65	85.03	0.38	254039	06894	-0.07							2.1
A 001	85.03	85.56	0.53	254040	06894	-0.07							0.7
A 001	85.56	86.50	0.94	253910	06887	-0.07				0.7			
A 001	86.50	87.56	1.06	254041	06894				15.	0.8			
A 001	87.56	88.24	0.68	253909	06887	-0.07				1.0			
A 001	88.24	88.62	0.38	254042	06894				10.	0.8			
A 001	88.62	89.30	0.68	253908	06887	-0.07				1.7			
A 001	89.52	90.40	0.88	253907	06887	-0.07				1.4			
A 001	89.30	89.52	0.22	254043	06894				5.	0.8			
A 001	90.40	91.62	1.22	254044	06894				10.	0.7			
A 001	91.62	92.55	0.93	254045	06894				10.	0.8			
A 001	92.55	93.55	1.00	254046	06894				10.	1.0			
A 001	93.55	94.93	1.38	254047	06894				15.	0.7			
A 001	94.93	95.44	0.51	253906	06887	0.14				1.7			
A 001	95.44	96.44	1.00	254048	06894				20.	1.0			
A 001	96.44	97.44	1.00	254049	06894				15.	0.7			
A 001	97.44	98.44	1.00	254050	06894				15.	0.8			
A 001	98.44	99.55	1.11	254051	06894				20.	0.2			
A 001	99.55	100.60	1.05	254052	06894				20.	0.7			
A 001	100.60	101.60	1.00	254053	06894				20.	0.6			
A 001	101.60	102.70	1.10	254054	06895				20.	0.7			
A 001	102.70	103.56	0.86	254055	06895				20.	0.6			
A 001	103.56	104.00	0.44	253905	06887	0.14				0.7			
A 001	104.00	104.36	0.36	253904	06887	-0.07				-0.7			
A 001	104.36	104.59	0.23	253903	06887	-0.07				-0.7			
A 001	104.59	105.64	1.05	253902	06887	0.10				1.4			
A 001	105.64	106.33	0.69	253901	06887	-0.07				1.0			
A 001	106.33	107.31	0.98	253900	06887	0.07				0.7			
A 001	107.31	108.33	1.02	253899	06887	0.38				2.1			
A 001	108.33	108.67	0.34	253898	06887	-0.07				-0.7			
A 001	108.67	109.80	1.13	253897	06887	-0.07				-0.7			
A 001	109.80	111.10	1.30	253896	06887	-0.07				-0.7			
A 001	111.10	112.84	1.74	253895	06887	0.07				0.7			
A 001	112.84	113.30	0.46	253894	06887	-0.07				-0.7			
A 001	113.30	113.84	0.54	253893	06887	-0.07				0.7			
A 001	113.84	115.80	1.96	253892	06887	0.07				2.7			
A 001	115.80	116.90	1.10	253891	06887	0.07				1.7			
A 001	116.90	118.00	1.10	253890	06887	-0.07				-0.7			
A 001	118.00	119.00	1.00	253889	06887	0.17				3.4			
A 001	119.00	120.00	1.00	253888	06887	0.10				4.5			
A 001	120.00	121.35	1.35	254056	06895				25.	1.0			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	121.35	122.35	1.00	254057	06895				55.	1.0			
A 001	122.35	123.32	0.97	254058	06895				20.	0.7			
A 001	123.32	124.40	1.08	254059	06895				35.	1.0			
A 001	124.40	125.42	1.02	254060	06895				65.	1.0			
A 001	125.42	126.54	1.12	254061	06895				85.	1.1			
A 001	126.54	127.56	1.02	254062	06895				75.	0.4			
A 001	127.56	128.59	1.03	254063	06895				25.	0.6			
A 001	128.59	129.59	1.00	254064	06895				20.	0.6			
A 001	129.59	130.61	1.02	254065	06895				20.	0.6			
A 001	130.61	131.64	1.03	254066	06895				60.	0.7			
A 001	131.64	132.58	0.94	254067	06895				25.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH041
TOTAL DEPTH/LENGTH : 153.62
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1725.99
NORTHING(- IF S): 48.42
EASTING (- IF W): 214.65AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -52.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAA + PJM
DATE (YY/MM/DD): 830617
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	19.20	20.20	1.00	255000	06897				-5.	-0.2			
A 001	20.20	21.20	1.00	255001	06897				10.	0.2			
A 001	21.20	22.43	1.23	255002	06897				10.	0.2			
A 001	22.43	23.51	1.08	255003	06897				15.	0.3			
A 001	23.51	24.56	1.05	255005	06897				5.	0.3			
A 001	24.56	25.72	1.16	255006	06897				-5.	0.4			
A 001	25.72	26.94	1.22	255007	06897				10.	1.5			
A 001	26.94	27.94	1.00	255008	06897				10.	1.3			
A 001	27.94	28.94	1.00	255009	06897				10.	1.1			
A 001	28.94	30.07	1.13	255010	06897				10.	1.0			
A 001	30.07	31.10	1.03	255011	06897				10.	0.9			
A 001	31.10	32.10	1.00	255012	06897				5.	0.8			
A 001	32.10	33.10	1.00	255013	06897				10.	1.1			
A 001	33.10	34.10	1.00	255014	06897				10.	0.7			
A 001	34.10	35.10	1.00	255015	06897				5.	0.2			
A 001	35.10	36.10	1.00	255016	06897				-5.	-0.2			
A 001	36.10	37.10	1.00	255017	06897				5.	0.3			
A 001	38.10	39.55	1.45	255018	06899				5.	0.5			
A 001	39.55	40.55	1.00	255019	06899				10.	0.8			
A 001	40.55	41.55	1.00	255020	06899				5.	0.3			
A 001	41.55	42.57	1.02	255021	06899				5.	0.8			
A 001	42.57	43.65	1.08	255022	06899				-5.	0.7			
A 001	43.65	44.50	0.85	255023	06899				-5.	0.3			
A 001	44.50	45.55	1.05	255024	06899				-5.	0.4			
A 001	45.55	46.54	0.99	255025	06899				-5.	0.3			
A 001	46.54	47.57	1.03	255026	06899				-5.	0.5			
A 001	47.57	48.57	1.00	255027	06899				-5.	0.3			
A 001	48.57	49.58	1.01	255028	06899				-5.	0.7			
A 001	49.58	50.67	1.09	255029	06899				5.	0.8			
A 001	50.67	51.67	1.00	255030	06899				-5.	1.0			
A 001	51.67	52.61	0.94	255031	06899				-5.	0.8			
A 001	52.61	53.58	0.97	255032	06899				-5.	1.0			
A 001	53.58	54.72	1.14	255033	06899				-5.	0.9			
A 001	54.72	55.78	1.06	255034	06899				5.	1.0			
A 001	55.78	56.45	0.67	255035	06899				-5.	0.6			
A 001	56.45	57.45	1.00	253911	06891	-0.07				0.7			
A 001	57.45	58.52	1.07	253912	06891	-0.07				1.0			
A 001	58.52	59.73	1.21	253913	06899				20.	0.6			
A 001	59.73	60.75	1.02	253914	06891	-0.07				1.4			
A 001	61.56	61.95	0.39	253916	06891	-0.07				-0.7			
A 001	61.95	64.00	2.05	253917	06899				-5.	-0.2			
A 001	64.00	64.90	0.90	253918	06891	-0.07				-0.7			
A 001	64.90	65.32	0.42	253919	06891	-0.07				1.0			
A 001	65.32	66.32	1.00	253920	06899				-5.	-0.2			
A 001	66.32	67.32	1.00	253921	06899				-5.	-0.2			
A 001	67.32	68.32	1.00	253922	06899				5.	-0.2			
A 001	68.32	69.32	1.00	253923	06899				5.	0.2			
A 001	69.32	70.32	1.00	253924	06899				-5.	0.2			
A 001	70.32	71.32	1.00	253925	06899				330.	0.8			
A 001	71.32	72.32	1.00	253926	06899				5.	-0.2			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	72.32	73.32	1.00	253927	06899				5.	0.4			
A 001	73.32	74.32	1.00	253928	06891	-0.07				-0.7			
A 001	74.32	75.32	1.00	253929	06891	-0.07				0.7			
A 001	75.32	76.50	1.18	253930	06891	-0.07				0.7			
A 001	76.50	78.33	1.83	253931	06891	-0.07				1.7			
A 001	78.33	80.16	1.83	253932	06891	-0.07				-0.7			
A 001	80.16	81.07	0.91	253933	06891	0.24				1.4			
A 001	81.07	82.00	0.93	253934	06891	-0.07				1.0			
A 001	82.00	83.00	1.00	253935	06891				40.	0.8			
A 001	83.00	84.00	1.00	253936	06891				30.	1.3			
A 001	84.00	85.00	1.00	253937	06891	0.10				1.7			
A 001	85.00	86.00	1.00	253938	06891	0.07				1.7			
A 001	86.00	87.00	1.00	253939	06891	0.07				2.7			
A 001	87.00	88.00	1.00	253940	06891	-0.07				-0.7			
A 001	88.00	89.00	1.00	253941	06891	0.07				3.1			
A 001	89.00	90.00	1.00	253942	06891	0.17				3.4			
A 001	90.00	91.00	1.00	253943	06891	0.10				2.7			
A 001	91.00	92.00	1.00	253944	06891	0.07				0.7			
A 001	92.00	93.00	1.00	253945	06891	0.10				1.4			
A 001	93.00	94.00	1.00	253946	06891	-0.07				1.0			
A 001	94.00	95.00	1.00	253947	06891	-0.07				0.7			
A 001	95.00	96.00	1.00	253948	06891	-0.07				1.0			
A 001	96.00	97.00	1.00	253949	06915				15.	0.7			
A 001	97.00	98.00	1.00	253950	06915				10.	0.4			
A 001	98.00	99.23	1.23	253951	06915				10.	0.4			
A 001	99.23	100.23	1.00	253952	06915				10.	0.4			
A 001	100.23	101.13	0.90	253953	06915				-5.	0.2			
A 001	101.13	102.26	1.13	253954	06891	-0.07				1.4			
A 001	102.26	103.27	1.01	253955	06891	-0.07				-0.7			
A 001	103.27	104.56	1.29	253956	06891	-0.07				1.4			
A 001	104.56	106.29	1.73	253957	06891	0.18				0.7			
A 001	106.29	107.30	1.01	253958	06891	-0.07				0.7			
A 001	107.30	108.26	0.96	253959	06915				5.	0.6			
A 001	108.26	109.28	1.02	253960	06915				10.	0.3			
A 001	109.28	110.36	1.08	253961	06915				30.	0.6			
A 001	110.36	111.55	1.19	253962	06915				40.	0.4			
A 001	111.55	112.60	1.05	253963	06915				15.	0.5			
A 001	112.60	114.08	1.48	253964	06915				5.	0.3			
A 001	114.08	115.06	0.98	253965	06915				25.	1.3			
A 001	115.06	116.06	1.00	253966	06915				30.	1.0			
A 001	116.06	117.04	0.98	253967	06915				30.	1.0			
A 001	117.04	118.12	1.08	253968	06915				25.	0.6			
A 001	118.12	119.00	0.88	256242	05992				20.	0.4			
A 001	119.00	120.00	1.00	256243	05992				25.	0.4			
A 001	120.00	121.00	1.00	256244	05992				65.	0.3			
A 001	121.00	122.00	1.00	256245	05992				15.	0.7			
A 001	122.00	123.00	1.00	256246	05992				20.	0.8			
A 001	123.00	124.00	1.00	256247	05992				20.	0.8			
A 001	124.00	125.00	1.00	256248	05992				20.	0.7			
A 001	125.00	126.00	1.00	256249	05992				25.	0.7			
A 001	126.00	127.00	1.00	256250	05992				15.	0.4			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	127.00	128.00	1.00	256251	05992				25.	0.7			
A 001	128.00	129.00	1.00	256252	05992				25.	0.6			
A 001	129.00	130.00	1.00	256253	05992				15.	0.2			
A 001	130.00	131.00	1.00	256254	05992				20.	0.6			
A 001	131.00	132.00	1.00	256255	05992				25.	0.6			
A 001	132.00	133.00	1.00	256256	05992				20.	0.4			
A 001	133.00	134.00	1.00	256257	05992				30.	0.4			
A 001	134.00	135.00	1.00	256258	05992				5.	0.2			
A 001	135.00	135.71	0.71	256259	05992				25.	0.2			
A 001	135.71	136.50	0.79	255214	06919				5.	0.8			
A 001	136.50	137.74	1.24	256260	05993				20.	0.6			
A 001	137.74	137.95	0.21	256261	05993				10.	0.8			
A 001	137.95	138.95	1.00	256262	05993				10.	0.4			
A 001	138.95	139.95	1.00	256263	05993				5.	0.4			
A 001	139.95	140.95	1.00	256264	05993				20.	0.3			
A 001	140.95	141.95	1.00	256265	05993				15.	0.3			
A 001	141.95	142.95	1.00	256266	05993				15.	0.5			
A 001	142.95	143.95	1.00	256267	05993				30.	0.4			
A 001	143.95	144.95	1.00	256268	05993				30.	0.4			
A 001	144.95	145.95	1.00	256269	05993				25.	0.7			
A 001	145.95	146.50	0.55	256270	05993				15.	0.4			
A 001	146.50	147.63	1.13	255215	06919				15.	0.4			
A 001	147.63	148.08	0.45	255216	06919				15.	1.0			
A 001	148.08	149.08	1.00	256271	05992				20.	0.5			
A 001	149.08	150.08	1.00	256272	05992				15.	0.6			
A 001	150.08	151.08	1.00	256273	05992				30.	0.3			
A 001	151.08	152.08	1.00	256274	05992				20.	0.2			
A 001	152.08	153.08	1.00	256275	05992				25.	0.2			
A 001	153.08	153.61	0.53	256276	05992				25.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH042
TOTAL DEPTH/LENGTH : 103.02
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1731.16
NORTHING(- IF S): -28.11
EASTING (- IF W): 140.39AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830617
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	3.76	4.76	1.00	259105	07004				10.	0.9			
A 001	4.76	5.76	1.00	259106	07004				10.	0.8			
A 001	5.76	6.76	1.00	259107	07004				5.	0.7			
A 001	6.76	7.76	1.00	259108	07004				30.	0.6			
A 001	7.76	8.76	1.00	259109	07004				10.	0.5			
A 001	8.76	9.41	0.65	259110	07004				30.	1.8			
A 001	9.41	9.64	0.23	254224		3.77			4660.	2.9	4.6	2.1	
A 001	9.75	10.75	1.00	259111	06844				10.	0.4			
A 001	10.75	11.75	1.00	259112	06844				10.	0.5			
A 001	11.75	12.56	0.81	259113	06844				5.	0.4			
A 001	12.56	13.56	1.00	259114	06844				285.	1.2			
A 001	13.56	14.56	1.00	259115	06844				75.	0.9			
A 001	14.56	15.56	1.00	259116	06844				45.	0.8			
A 001	15.56	16.45	0.89	259117	06844				220.	1.2			
A 001	16.45	17.23	0.78	259118	06844				5.	0.2			
A 001	17.23	18.47	1.24	259119	06844				35.	1.0			
A 001	18.47	19.47	1.00	259120	06844				45.	0.9			
A 001	19.47	20.83	1.36	259121	06844				60.	1.8			
A 001	20.83	21.83	1.00	259122	06844				55.	1.0			
A 001	21.83	22.83	1.00	259123	06844				90.	1.1			
A 001	22.83	23.77	0.94	259124	06844	8.37	1.10		10000.	5.5			3.1
A 001	23.77	23.97	0.20	254225					120.	11.0			
A 001	23.97	24.97	1.00	259125	06844				80.	2.1			
A 001	24.97	25.97	1.00	259126	06844				80.	0.6			
A 001	25.97	26.97	1.00	259127	06844				45.	2.2			
A 001	26.97	27.97	1.00	259128	06844				100.	1.4			
A 001	28.75	29.97	1.22	253969		-0.07				2.7			
A 001	29.97	31.26	1.29	253970		3.22				5.1	3.5	3.4	
A 001	31.26	31.83	0.57	253971		0.07				1.0			
A 001	31.83	32.30	0.47	253972									
A 001	32.30	33.30	1.00	253973		2.81				2.7	2.4	2.7	
A 001	33.30	34.30	1.00	253974		2.23				3.1	2.1	2.0	
A 001	34.30	35.40	1.10	253975		0.10				1.4			
A 001	35.40	36.34	0.94	253976		-0.07				-0.2			
A 001	36.34	37.39	1.05	253977		1.65				1.7	1.4	1.2	
A 001	37.39	38.25	0.86	253978		0.21				1.0			
A 001	38.25	39.25	1.00	253979		0.79				3.8			
A 001	39.25	39.82	0.57	253980		1.20				2.1	1.2	1.4	
A 001	39.82	41.04	1.22	253981		0.10				1.7			
A 001	41.04	41.76	0.72	253982		-0.07				2.4			
A 001	41.76	42.06	0.30	253983		-0.07				0.7			
A 001	42.06	43.21	1.15	253984		0.14				5.5			
A 001	43.21	44.27	1.06	253985		0.31				6.2			
A 001	44.27	45.03	0.76	253986		0.27				0.7			
A 001	45.03	45.72	0.69	254226					105.	0.8			
A 001	45.72	46.72	1.00	259130	06844				20.	0.3			
A 001	46.72	47.61	0.89	259131	06844				45.	0.5			
A 001	47.61	48.86	1.25	254227					80.	1.8			
A 001	48.86	49.86	1.00	259132	06844				95.	0.6			
A 001	49.86	50.86	1.00	259133	06844				660.	0.6			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	50.86	51.86	1.00	259134	06844				140.	0.6			
A 001	51.86	52.86	1.00	259135	06844				410.	0.8			
A 001	52.86	53.86	1.00	259136	06844				35.	0.3			
A 001	53.86	54.36	0.50	259137	06844				45.	0.4			
A 001	54.36	54.74	0.38	254228					45.	0.8			
A 001	54.74	55.88	1.14	259138	06844				15.	0.6			
A 001	55.88	56.71	0.83	254229					25.	0.7			
A 001	56.71	57.95	1.24	254230					35.	0.6			
A 001	57.95	58.95	1.00	254231					170.	1.2			
A 001	58.95	60.07	1.12	254232					620.	2.8			
A 001	60.07	61.07	1.00	259139	06844	2.16			2470.	1.4			2.1
A 001	61.07	62.07	1.00	259140	06844	0.65	0.79		945.	0.4			0.7
A 001	62.07	63.07	1.00	259141	06844				100.	0.3			
A 001	63.07	64.07	1.00	259142	06844				100.	0.4			
A 001	64.07	65.07	1.00	259143	06846				20.	0.6			
A 001	65.07	66.07	1.00	259144	06846				25.	0.9			
A 001	66.07	67.07	1.00	259145	06846				35.	1.5			
A 001	67.07	68.07	1.00	259146	06846				25.	1.9			
A 001	68.07	69.07	1.00	259147	06846				10.	0.6			
A 001	69.07	70.07	1.00	259148	06846				15.	0.4			
A 001	70.07	71.07	1.00	259149	06846				15.	0.2			
A 001	71.07	72.07	1.00	259150	06846				15.	0.2			
A 001	72.07	73.07	1.00	259151	06846				5.	0.2			
A 001	73.07	74.07	1.00	259152	06846				10.	0.4			
A 001	74.07	75.07	1.00	259153	06846				20.	0.2			
A 001	77.07	78.07	1.00	259156	06846				5.	0.4			
A 001	78.07	79.07	1.00	259157	06846				5.	0.3			
A 001	79.07	80.07	1.00	259158	06846				-5.	1.0			
A 001	80.07	81.07	1.00	259159	06846				5.	1.4			
A 001	81.07	82.07	1.00	259160	06846				5.	1.6			
A 001	82.07	83.07	1.00	259161	06846				10.	0.6			
A 001	83.07	84.07	1.00	259162	06846				10.	0.4			
A 001	84.07	85.07	1.00	259163	06846				10.	0.4			
A 001	85.07	85.72	0.65	259164	06846				10.	0.5			
A 001	85.72	85.92	0.20	254233					35.	7.0			
A 001	85.92	86.92	1.00	259165	06847				10.	0.4			
A 001	86.92	88.92	2.00	259166	06847				10.	0.4			
A 001	88.92	89.53	0.61	254234					40.	1.0			
A 001	90.53	91.53	1.00	259167	06847				25.	0.5			
A 001	91.53	92.73	1.20	259168	06847				10.	0.2			
A 001	92.73	92.87	0.14	254235					-5.	0.2			
A 001	92.87	93.87	1.00	259169	06847				-5.	0.2			
A 001	93.87	94.87	1.00	259170	06847				5.	0.2			
A 001	94.87	95.49	0.62	259171	06847				10.	0.3			
A 001	95.49	96.91	1.42	254236					20.	1.1			
A 001	96.91	97.91	1.00	259172	06847				15.	0.4			
A 001	97.91	98.91	1.00	259173	06847				15.	0.4			
A 001	98.91	99.91	1.00	259174	06847				10.	0.4			
A 001	99.91	100.91	1.00	259175	06847				15.	0.4			
A 001	100.91	101.91	1.00	259176	06847				20.	0.5			
A 001	101.91	102.52	0.61	259177	06847				10.	0.4			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	102.52	103.02	0.50	254237					15.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH043
TOTAL DEPTH/LENGTH : 153.31
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1725.32
NORTHING(- IF S): 23.08
EASTING (- IF W): 199.43AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -49.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830600
PROJECT NUMBER : 400630R ASY 64.35 65.00 VNQC SAMPLED ON QZ/CA RATIO
R ASY 68.50 68.96 VNQC SAMPLED ON QZ/CA RATIO

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	12.84	13.84	1.00	256037	06845				5.	0.4			
A 001	13.84	14.49	0.65	256038	06845				10.	0.5			
A 001	14.49	15.10	0.61	256039	06845				5.	0.2			
A 001	15.10	15.56	0.46	256040	06845				-5.	0.2			
A 001	15.56	16.05	0.49	256041	06845				5.	0.2			
A 001	16.05	17.05	1.00	256042	06845				5.	0.2			
A 001	17.05	18.05	1.00	256043	06845				5.	0.3			
A 001	18.05	19.05	1.00	256044	06845				-5.	0.3			
A 001	19.05	19.79	0.74	256045	06845				5.	0.3			
A 001	19.79	21.23	1.44	256046	06845				-5.	0.2			
A 001	21.23	22.23	1.00	256047	06845				10.	0.5			
A 001	22.23	23.23	1.00	256048	06845				10.	0.4			
A 001	23.23	24.23	1.00	256049	06845				-5.	0.2			
A 001	24.23	25.23	1.00	256050	06845				-5.	0.9			
A 001	25.23	26.23	1.00	256051	06845				-5.	0.5			
A 001	26.23	27.23	1.00	256052	06845				-5.	0.3			
A 001	27.23	28.23	1.00	256053	06845				-5.	0.3			
A 001	28.23	29.23	1.00	256054	06845				-5.	0.2			
A 001	29.23	30.13	0.90	256055	06845				-5.	0.5			
A 001	30.13	31.13	1.00	256056	06845				-5.	1.6			
A 001	31.13	32.13	1.00	256057	06845				-5.	1.4			
A 001	32.13	33.13	1.00	256058	07001				-5.	1.0			
A 001	33.13	34.29	1.16	256059	07001				10.	1.2			
A 001	34.29	35.29	1.00	256060	07001				-5.	0.2			
A 001	35.29	36.29	1.00	256061	07001				-5.	0.3			
A 001	36.29	37.29	1.00	256062	07001				-5.	0.4			
A 001	37.29	38.29	1.00	256063	07001				-5.	0.2			
A 001	38.29	39.29	1.00	256064	07001				10.	1.6			
A 001	39.29	40.29	1.00	256065	07001				10.	2.0			
A 001	40.29	41.29	1.00	256066	07001				5.	1.5			
A 001	41.29	42.29	1.00	256067	07001				10.	1.2			
A 001	42.29	43.29	1.00	256068	07001				10.	1.0			
A 001	43.29	44.27	0.98	256069	07001				20.	0.8			
A 001	44.27	44.73	0.46	255217	06916				10.	1.4			
A 001	44.73	46.07	1.34	256070	07001				10.	0.6			
A 001	46.07	46.57	0.50	255218	06916				10.	1.3			
A 001	46.57	46.78	0.21	256071	07001				10.	1.3			
A 001	46.78	47.50	0.72	255219	06916				20.	1.2			
A 001	47.50	48.54	1.04	255220	06916				10.	1.1			
A 001	48.54	48.74	0.20	255221	06916				-5.	0.8			
A 001	48.74	49.85	1.11	256072	07001				15.	0.7			
A 001	49.85	50.45	0.60	255222	06916				70.	1.0			
A 001	50.45	51.45	1.00	256073	07001				10.	0.6			
A 001	51.45	52.45	1.00	256074	07001				10.	1.0			
A 001	52.45	53.45	1.00	256075	07001				10.	1.0			
A 001	53.45	54.45	1.00	256076	07001				20.	0.6			
A 001	54.45	55.45	1.00	256077	07001				170.	1.8			
A 001	55.45	56.45	1.00	256078	07001				225.	1.4			
A 001	56.45	57.82	1.37	256079	07001				175.	1.0			
A 001	57.82	58.84	1.02	254089	06898	0.17							

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	58.84	59.82	0.98	254090	06898	0.07							1.7
A 001	59.82	60.78	0.96	254091	06898	0.07							-0.7
A 001	60.78	61.78	1.00	254092	06898	0.24							1.7
A 001	61.78	62.09	0.31	254093	06898	0.21							2.7
A 001	62.09	63.14	1.05	254094	06898	0.17							3.4
A 001	63.14	63.62	0.48	254095	06898	0.17							2.4
A 001	63.62	64.35	0.73	254096	06898	-0.07							1.7
A 001	64.35	65.00	0.65	254097	06898	0.24							3.1
A 001	65.00	65.52	0.52	254098	06897				15.	0.2			
A 001	65.52	66.83	1.31	254099	06897				-5.	0.4			
A 001	66.83	67.24	0.41	254102	06897				15.	0.2			
A 001	67.24	68.53	1.29	254103	06898	0.31							3.4
A 001	68.53	68.98	0.45	254104	06898	0.27							1.7
A 001	68.98	71.01	2.03	254105	06898	0.14							0.7
A 001	71.01	72.00	0.99	254106	06898	-0.07							-0.7
A 001	72.00	72.23	0.23	254107	06898	0.17							3.1
A 001	72.23	73.38	1.15	254108	06898	-0.07							2.1
A 001	73.38	73.89	0.51	254109	06897				-5.	-0.2			
A 001	73.89	75.56	1.67	254110	06898	0.10							1.4
A 001	75.56	76.67	1.11	254111	06898	-0.07							2.1
A 001	76.67	77.50	0.83	254112	06898	0.07							1.7
A 001	77.50	78.33	0.83	254113	06898	0.10							2.1
A 001	78.33	79.25	0.92	254114	06898	-0.07							1.4
A 001	79.25	80.16	0.91	254115	06898	0.10							2.1
A 001	80.16	80.55	0.39	254116	06898	-0.07							0.7
A 001	80.55	81.51	0.96	254117	06898				20.	0.8			
A 001	81.51	82.58	1.07	254118	06897				80.	1.0			
A 001	82.58	83.68	1.10	254119	06897				40.	0.8			
A 001	83.68	83.89	0.21	254120	06898	0.07							1.7
A 001	83.89	84.95	1.06	254121	06897				90.	1.7			
A 001	84.95	85.77	0.82	254122	06903	0.14							2.1
A 001	85.77	86.20	0.43	254123	06903	-0.07							1.0
A 001	86.20	87.24	1.04	254124	06903	-0.07							1.4
A 001	87.24	87.70	0.46	254125	06903	0.07							1.4
A 001	87.70	88.70	1.00	254126	06903	0.10							1.7
A 001	88.70	89.30	0.60	254127	06903	0.07							5.1
A 001	89.30	89.70	0.40	254128	06903	-0.07							2.1
A 001	89.70	90.65	0.95	254129	06903	0.31							2.4
A 001	90.65	91.74	1.09	254130	06903	0.27							2.7
A 001	91.74	92.45	0.71	254131	06904				105.	3.3			
A 001	92.45	93.45	1.00	254132	06904				20.	2.5			
A 001	93.45	94.30	0.85	254133	06904				20.	2.5			
A 001	94.30	95.20	0.90	254134	06904				35.	1.7			
A 001	95.20	96.23	1.03	254135	06904				30.	1.2			
A 001	96.23	99.06	2.83	254136	06904				25.	0.8			
A 001	99.06	100.09	1.03	254137	06904				30.	1.3			
A 001	100.09	101.09	1.00	254138	06904				25.	1.5			
A 001	101.09	102.04	0.95	254139	06904				20.	1.1			
A 001	102.04	103.00	0.96	254140	06904				85.	1.1			
A 001	103.00	103.95	0.95	254141	06904				15.	0.2			
A 001	103.95	104.24	0.29	254142	06904				20.	0.3			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	104.24	105.22	0.98	254143	06904				10.	-0.2			
A 001	105.22	105.70	0.48	254144	06904				10.	0.3			
A 001	105.70	106.73	1.03	254145	06903	-0.07							0.7
A 001	106.73	107.76	1.03	254146	06904				50.	0.2			
A 001	107.76	108.81	1.05	254147	06904				15.	0.3			
A 001	108.81	109.80	0.99	254148	06904				20.	0.5			
A 001	109.80	110.93	1.13	254149	06904				25.	0.5			
A 001	110.93	111.93	1.00	254150	06904				25.	0.4			
A 001	111.93	113.00	1.07	254151	06904				25.	0.4			
A 001	113.00	114.04	1.04	254152	06904				15.	0.3			
A 001	114.04	115.04	1.00	254153	06904				15.	0.3			
A 001	115.04	116.00	0.96	254154	06904				15.	0.3			
A 001	116.00	117.00	1.00	254155	06904				20.	0.2			
A 001	117.00	118.00	1.00	254156	06904				20.	0.4			
A 001	118.00	119.00	1.00	254157	06904				10.	0.4			
A 001	119.00	120.00	1.00	254158	06904				10.	0.4			
A 001	120.00	121.00	1.00	254159	06904				20.	0.4			
A 001	121.00	122.00	1.00	254160	06904				20.	0.6			
A 001	122.00	123.00	1.00	254161	06905				15.	0.4			
A 001	123.00	124.00	1.00	254162	06905				5.	0.2			
A 001	124.00	125.00	1.00	254163	06905				5.	0.3			
A 001	125.00	126.00	1.00	254164	06905				5.	0.3			
A 001	126.00	127.00	1.00	254165	06905				5.	0.3			
A 001	127.00	128.00	1.00	254166	06905				10.	0.3			
A 001	128.00	129.00	1.00	254167	06905				15.	0.4			
A 001	129.00	130.00	1.00	254168	06905				20.	0.4			
A 001	130.00	131.00	1.00	254169	06905				15.	0.6			
A 001	131.00	132.00	1.00	254170	06905				20.	0.5			
A 001	132.00	133.00	1.00	254171	06905				15.	0.4			
A 001	133.00	134.00	1.00	254172	06905				15.	0.5			
A 001	134.00	135.00	1.00	254173	06905				15.	0.8			
A 001	135.00	135.94	0.94	254174	06905				15.	0.3			
A 001	135.94	137.00	1.06	254175	06905				5.	0.4			
A 001	137.00	138.00	1.00	254176	06905				-5.	-0.2			
A 001	138.00	139.00	1.00	254177	06905				-5.	0.3			
A 001	139.00	140.00	1.00	254178	06905				5.	0.3			
A 001	140.00	141.00	1.00	254179	06905				15.	0.2			
A 001	141.00	142.00	1.00	254180	06905				55.	0.4			
A 001	142.00	143.00	1.00	254181	06905				20.	0.3			
A 001	143.00	144.00	1.00	254182	06905				10.	0.3			
A 001	144.00	145.00	1.00	254183	06905				5.	0.4			
A 001	145.00	146.00	1.00	254184	06905				5.	0.3			
A 001	146.00	147.00	1.00	254185	06905				10.	0.2			
A 001	147.00	148.00	1.00	254186	06906				30.	0.8			
A 001	148.00	149.00	1.00	254187	06906				30.	0.8			
A 001	149.00	150.00	1.00	254188	06906				20.	0.7			
A 001	150.00	151.48	1.48	254189	06906				25.	0.6			
A 001	151.48	153.31	1.83	254190	06906				15.	0.5			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH046
TOTAL DEPTH/LENGTH : 114.90
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1737.86
NORTHING(- IF S): -152.39
EASTING (- IF W): 125.34AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -56.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830624
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	5.01	5.75	0.74	256335	06848				25.	0.5			
A 001	5.75	6.75	1.00	256336	06848				70.	0.4			
A 001	6.75	7.75	1.00	256337	06848				-5.	0.4			
A 001	7.75	8.75	1.00	256338	06848				-5.	0.4			
A 001	8.75	9.45	0.70	256339	06848				-5.	0.4			
A 001	9.45	10.02	0.57	256340	06848				-5.	-0.2			
A 001	10.02	11.02	1.00	256341	06848				-5.	0.6			
A 001	11.02	12.02	1.00	256342	06848				-5.	0.7			
A 001	13.02	14.02	1.00	256344	06848				-5.	0.8			
A 001	14.02	15.02	1.00	256345	06848				-5.	0.6			
A 001	15.02	16.02	1.00	256346	06848				-5.	0.7			
A 001	16.02	17.02	1.00	256347	06848				-5.	0.8			
A 001	17.02	18.02	1.00	256348	06848				-5.	0.8			
A 001	18.02	19.02	1.00	256349	06848				-5.	0.8			
A 001	19.02	20.02	1.00	256350	06848				-5.	0.5			
A 001	20.02	21.02	1.00	256351	06848				-5.	0.5			
A 001	21.02	21.94	0.92	256352	06848				-5.	0.6			
A 001	21.94	22.23	0.29	255184	06916				15.	0.8			
A 001	22.23	23.23	1.00	256353	06850				-5.	0.4			
A 001	23.23	24.23	1.00	256354	06850				-5.	0.6			
A 001	24.23	25.23	1.00	256355	06850				-5.	1.2			
A 001	25.23	26.23	1.00	256356	06850				-5.	1.1			
A 001	26.23	27.24	1.01	256357	06850				-5.	1.4			
A 001	27.24	28.24	1.00	256358	06850				10.	2.2			
A 001	28.24	29.24	1.00	256359	06850				5.	1.8			
A 001	29.24	30.24	1.00	256360	06850				-5.	1.0			
A 001	30.24	31.39	1.15	256361	06850				-5.	1.0			
A 001	31.39	32.28	0.89	255185	06916				20.	1.1			
A 001	32.28	33.28	1.00	256362	06850				-5.	1.0			
A 001	33.28	34.44	1.16	256363	06850				-5.	0.8			
A 001	34.44	35.44	1.00	256364	06850				-5.	0.5			
A 001	35.44	36.44	1.00	256365	06850				-5.	0.4			
A 001	36.44	37.44	1.00	256366	06850				-5.	0.4			
A 001	37.44	38.44	1.00	256367	06850				-5.	0.2			
A 001	38.44	39.44	1.00	256368	06850				-5.	0.2			
A 001	39.44	40.44	1.00	256369	06850				-5.	0.5			
A 001	40.44	41.44	1.00	256370	06850				-5.	0.6			
A 001	41.44	42.69	1.25	256371	06850				-5.	0.4			
A 001	42.69	43.75	1.06	256372	06850				-5.	-0.2			
A 001	43.75	44.75	1.00	256373	06850				-5.	1.6			
A 001	44.75	45.75	1.00	256374	06850				-5.	1.0			
A 001	45.75	46.75	1.00	256375	06850				-5.	0.8			
A 001	46.75	47.75	1.00	256376	06850				-5.	0.7			
A 001	47.75	48.75	1.00	256377	06850				-5.	0.4			
A 001	48.75	49.75	1.00	256378	06850				-5.	0.5			
A 001	49.75	50.75	1.00	256379	02801				-5.	0.6			
A 001	50.75	51.75	1.00	256380	02801				10.	0.6			
A 001	51.75	52.75	1.00	256381	02801				10.	0.6			
A 001	52.75	53.75	1.00	256382	02801				10.	0.6			
A 001	53.75	54.75	1.00	256383	02801				10.	0.5			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	54.75	55.75	1.00	256384	02801				10.	0.6			
A 001	55.75	56.75	1.00	256385	02801				10.	0.7			
A 001	56.75	57.75	1.00	256386	02801				5.	0.7			
A 001	57.75	58.75	1.00	256387	02801				5.	0.7			
A 001	58.75	59.75	1.00	256388	02801				25.	0.8			
A 001	59.75	60.76	1.01	256389	02801				10.	0.8			
A 001	60.76	61.75	0.99	256390	02801				10.	0.7			
A 001	61.75	62.75	1.00	256391	02801				5.	0.7			
A 001	62.75	63.53	0.78	256392	02801				25.	1.0			
A 001	63.53	63.68	0.15	255186	06916				15.	1.5			
A 001	63.68	64.04	0.36	256393	02801				15.	0.9			
A 001	64.04	64.18	0.14	255187	06916	5.86			6400.	7.0	5.9		5.8
A 001	64.18	64.75	0.57	256393	02801				15.	0.9			
A 001	64.75	65.75	1.00	256394	02801				10.	0.1			
A 001	65.75	66.75	1.00	256395	02801				10.	0.5			
A 001	66.75	67.75	1.00	256396	02801				20.	0.9			
A 001	67.75	68.04	0.29	256397	02801				195.	1.1			
A 001	68.14	68.75	0.61	256398	02801				15.	1.0			
A 001	68.75	69.75	1.00	256399	02801				15.	1.3			
A 001	69.75	70.75	1.00	256400	02801				15.	1.3			
A 001	70.75	71.75	1.00	256401	02801				15.	0.8			
A 001	71.75	72.75	1.00	256402	02801				55.	0.6			
A 001	72.75	73.75	1.00	256403	02801				30.	1.0			
A 001	73.75	74.12	0.37	256404	02801				70.	1.2			
A 001	74.12	74.29	0.17	255188	06916				150.	2.0			
A 001	74.29	74.61	0.32	255189	06916				15.	0.8			
A 001	74.61	74.89	0.28	256405	02801				20.	0.6			
A 001	74.89	75.24	0.35	256406	02801				20.	0.9			
A 001	75.24	76.24	1.00	256407	02801				15.	0.6			
A 001	76.24	77.24	1.00	256408	02801				-5.	0.3			
A 001	77.24	78.18	0.94	256409	02802				690.	2.2			
A 001	78.18	78.33	0.15	255190	06916	3.67			3840.	5.3	3.5		4.5
A 001	78.33	79.33	1.00	256410	02802				15.	-0.2			
A 001	79.33	80.33	1.00	256411	02802				100.	0.6			
A 001	80.33	81.33	1.00	256412	02802				10.	0.3			
A 001	81.33	82.73	1.40	256413	02802				5.	0.2			
A 001	82.73	83.03	0.30	255191	06916				75.	2.4			
A 001	83.03	84.00	0.97	256414	02802				-5.	-0.2			
A 001	84.00	85.00	1.00	256415	02802				5.	0.2			
A 001	85.00	86.00	1.00	256416	02802				10.	0.6			
A 001	86.00	86.97	0.97	256417	02802				-5.	0.4			
A 001	86.97	87.09	0.12	255192	06916				30.	0.7			
A 001	87.09	88.09	1.00	256418	02802				10.	-0.2			
A 001	88.09	89.09	1.00	256419	02802				20.	0.3			
A 001	89.09	90.09	1.00	256420	02802				10.	1.4			
A 001	90.09	91.09	1.00	256421	02802				20.	4.9			
A 001	91.09	92.09	1.00	256422	02802				-5.	0.4			
A 001	92.09	93.09	1.00	256423	02802				5.	0.8			
A 001	93.09	94.09	1.00	256424	02802				5.	0.3			
A 001	94.09	95.09	1.00	256425	02802				55.	0.4			
A 001	95.09	95.89	0.80	256426	02802				10.	1.0			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	95.89	96.36	0.47	255193	06918	0.27							1.7
A 001	96.36	97.23	0.87	256427	02802				25.	1.2			
A 001	97.23	97.89	0.66	256428	02802				50.	1.4			
A 001	97.89	98.09	0.20	255194	06918	27.91					25.7		23.3
A 001	98.09	98.41	0.32	255195	06918	0.69							7.2
A 001	98.41	99.01	0.60	255196	06918	0.17							3.4
A 001	99.01	100.02	1.01	255197	06918	2.54	2.91			5.8	1.7	2.1	5.5
A 001	100.02	100.81	0.79	255198	06918	3.70	3.02			3.4	2.2	2.7	3.1
A 001	100.81	101.54	0.73	255199	06918	0.93							1.7
A 001	101.54	102.00	0.46	255200	06918	0.10							2.0
A 001	102.00	102.42	0.42	255201	06918	0.07							0.7
A 001	102.42	103.22	0.80	255202	06918	0.10							0.7
A 001	103.22	104.02	0.80	255203	06918	-0.07							-0.7
A 001	104.02	105.02	1.00	255204	06918	-0.07							0.7
A 001	105.02	105.35	0.33	255205	06918	-0.07							0.7
A 001	105.35	105.80	0.45	255206	06918	-0.07							0.7
A 001	105.80	106.75	0.95	255207	06918	-0.07							1.4
A 001	106.75	107.75	1.00	255208	06918	-0.07							3.1
A 001	107.75	107.92	0.17	255209	06916				180.	1.7			
A 001	107.92	108.91	0.99	255210	06916				20.	0.6			
A 001	110.35	111.36	1.01	255211	06916				-5.	0.9			
A 001	111.36	111.61	0.25	255212	06916				10.	0.5			
A 001	111.68	112.68	1.00	256429	02802				25.	0.5			
A 001	112.68	113.38	0.70	256430	02802				30.	0.8			
A 001	113.38	114.00	0.62	256431	02802				15.	0.5			
A 001	114.00	114.16	0.16	255213	06916				15.	1.2			
A 001	114.16	114.90	0.74	256432	02802				5.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH047
TOTAL DEPTH/LENGTH : 96.62
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1737.04
NORTHING(- IF S): -177.59
EASTING (- IF W): 115.45AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -46.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM + MJB
DATE (YY/MM/DD): 830625
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	10.40	11.40	1.00	256433	06849				-5.	-0.2			
A 001	11.40	12.40	1.00	256434	06849				5.	-0.2			
A 001	12.40	13.40	1.00	256435	06849				5.	0.3			
A 001	13.40	14.40	1.00	256436	06849				5.	0.4			
A 001	14.40	15.40	1.00	256437	06849				5.	0.4			
A 001	15.40	16.40	1.00	256438	06849				5.	0.5			
A 001	16.40	17.40	1.00	256439	06849				10.	0.9			
A 001	17.40	18.40	1.00	256440	06849				15.	1.5			
A 001	18.40	19.40	1.00	256441	06849				15.	1.5			
A 001	19.40	20.40	1.00	256442	06849				20.	1.7			
A 001	20.40	21.40	1.00	256443	06849				15.	1.0			
A 001	21.40	22.40	1.00	256444	06849				5.	0.8			
A 001	22.40	23.40	1.00	256445	06849				10.	0.6			
A 001	23.40	24.40	1.00	256446	06849				10.	0.6			
A 001	24.40	25.40	1.00	256447	06849				5.	0.5			
A 001	25.40	26.40	1.00	256448	06849				5.	0.3			
A 001	26.40	27.40	1.00	256449	06849				15.	0.5			
A 001	27.40	28.40	1.00	256450	06849				15.	0.7			
A 001	28.40	29.40	1.00	256451	06849				15.	0.8			
A 001	29.40	30.40	1.00	256452	02803				15.	0.7			
A 001	30.40	31.40	1.00	256453	02803				5.	0.4			
A 001	31.40	32.77	1.37	256454	02803				10.	0.7			
A 001	32.77	33.77	1.00	256455	02803				10.	0.5			
A 001	33.77	34.77	1.00	256456	02803				10.	0.7			
A 001	34.77	35.77	1.00	256457	02803				15.	0.7			
A 001	35.77	36.77	1.00	256458	02803				10.	0.6			
A 001	36.77	37.77	1.00	256459	02803				10.	0.6			
A 001	37.77	38.77	1.00	256460	02803				5.	0.3			
A 001	38.77	39.77	1.00	256461	02803				-5.	-0.2			
A 001	39.77	40.77	1.00	256462	02803				5.	-0.2			
A 001	40.77	41.90	1.13	256463	02803				5.	0.5			
A 001	41.90	42.77	0.87	256464	02803				5.	0.3			
A 001	42.77	43.77	1.00	256465	02803				15.	0.6			
A 001	43.77	44.77	1.00	256466	02803				5.	0.7			
A 001	44.77	45.77	1.00	256467	02803				15.	0.5			
A 001	45.77	46.77	1.00	256468	02803				15.	0.3			
A 001	46.77	47.77	1.00	256469	02803				10.	0.2			
A 001	47.77	48.77	1.00	256470	02803				10.	0.3			
A 001	48.77	49.77	1.00	256471	02803				20.	0.8			
A 001	49.77	50.77	1.00	256472	02803				5.	0.5			
A 001	50.77	51.77	1.00	256473	02803				-5.	0.4			
A 001	51.77	52.77	1.00	256474	02803				5.	0.2			
A 001	52.77	53.96	1.19	256475	02803				-5.	0.4			
A 001	53.96	54.21	0.25	255234	06917				5.	0.6			
A 001	54.21	55.03	0.82	256476	02803				10.	0.4			
A 001	55.03	56.03	1.00	256477	02803				5.	1.0			
A 001	56.03	56.45	0.42	256478	02803				10.	1.0			
A 001	56.45	57.45	1.00	256479	02803				5.	0.8			
A 001	57.45	58.24	0.79	256480	02803				5.	0.7			
A 001	58.24	58.84	0.60	256481	02803				-5.	0.2			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	58.84	59.84	1.00	256482	02804				5.	0.5			
A 001	59.84	60.84	1.00	256483	02804				10.	0.4			
A 001	60.84	61.84	1.00	256484	02804				-5.	0.5			
A 001	61.84	62.84	1.00	256485	02804				-5.	0.4			
A 001	62.84	63.84	1.00	256486	02804				5.	0.6			
A 001	63.84	64.84	1.00	256487	02804				20.	1.1			
A 001	64.84	65.84	1.00	256488	02804				5.	0.4			
A 001	65.84	66.84	1.00	256489	02804				-5.	0.4			
A 001	66.84	67.84	1.00	256490	02804				10.	0.7			
A 001	67.84	68.84	1.00	256491	02804				10.	0.9			
A 001	68.84	69.84	1.00	256492	02804				10.	1.3			
A 001	69.84	70.84	1.00	256493	02804				20.	0.8			
A 001	70.84	71.50	0.66	256494	02804				50.	1.0			
A 001	71.50	72.52	1.02	255235	06918	10.29	7.75			16.8	9.6	8.4	16.8
A 001	72.52	73.00	0.48	255236	06918	33.09	25.89			21.9	32.1	23.9	18.5
A 001	73.00	73.96	0.96	255237	06918	0.27							2.1
A 001	73.96	74.98	1.02	255238	06918	0.07							0.7
A 001	74.98	76.30	1.32	255239	06918	-0.07							0.7
A 001	76.30	77.51	1.21	255240	06918	23.86	22.87			19.5	20.9	22.9	20.2
A 001	77.51	77.78	0.27	255241	06918	1.34	1.65			3.1	1.1	1.8	2.7
A 001	77.78	78.83	1.05	255242	06918	11.04	7.85			9.9	10.1	8.3	8.2
A 001	78.83	80.34	1.51	255243	06918	0.10							2.1
A 001	80.34	81.53	1.19	256495	02804				20.	0.2			
A 001	81.53	82.61	1.08	256496	02804				105.	0.4			
A 001	82.61	82.79	0.18	255244	06917				235.	1.4			
A 001	82.79	83.51	0.72	256497	02804				35.	1.7			
A 001	83.51	84.43	0.92	256498	02804				45.	1.5			
A 001	84.43	85.43	1.00	256499	02804				35.	1.2			
A 001	85.43	87.23	1.80	256500	02804				25.	0.7			
A 001	87.23	88.23	1.00	256501	02804				10.	0.3			
A 001	88.23	89.23	1.00	256502	02804				-5.	0.2			
A 001	89.23	90.15	0.92	256503	02804				-5.	-0.2			
A 001	90.15	91.15	1.00	256504	02804				25.	0.5			
A 001	91.15	92.15	1.00	256505	02804				20.	0.3			
A 001	92.15	93.15	1.00	256506	02804				15.	0.3			
A 001	93.15	94.15	1.00	256507	02804				15.	0.3			
A 001	94.15	95.15	1.00	256508	02804				25.	0.8			
A 001	95.15	96.62	1.47	256509	02804				10.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH049
TOTAL DEPTH/LENGTH : 84.43
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1732.63
NORTHING(- IF S): -200.25
EASTING (- IF W): 90.35AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830630
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	10.10	11.10	1.00	256510	02805				-5.	-0.2			
A 001	11.10	12.10	1.00	256511	02805				-5.	-0.2			
A 001	12.10	13.10	1.00	256512	02805				-5.	-0.2			
A 001	13.10	14.10	1.00	256513	02805				-5.	0.3			
A 001	14.10	15.10	1.00	256514	02805				-5.	0.3			
A 001	15.10	16.10	1.00	256515	02805				10.	0.5			
A 001	16.10	17.10	1.00	256516	02805				10.	0.7			
A 001	17.10	18.10	1.00	256517	02805				5.	0.6			
A 001	18.10	19.10	1.00	256518	02805				5.	0.5			
A 001	19.10	20.10	1.00	256519	02805				-5.	0.6			
A 001	20.10	21.10	1.00	256520	02805				-5.	0.4			
A 001	21.10	22.10	1.00	256521	02805				-5.	0.2			
A 001	22.10	23.10	1.00	256522	02805				-5.	0.3			
A 001	23.10	24.10	1.00	256523	02805				-5.	0.5			
A 001	24.10	24.92	0.82	256524	02805				-5.	0.7			
A 001	24.92	25.39	0.47	255267	06921	-0.07							1.7
A 001	25.39	25.80	0.41	256525	02805				-5.	0.4			
A 001	25.80	26.96	1.16	255268	06921	-0.07							0.7
A 001	26.96	27.96	1.00	256526	02805				-5.	0.4			
A 001	27.96	28.96	1.00	256527	02805				-5.	0.3			
A 001	28.96	29.96	1.00	256528	02805				-5.	0.4			
A 001	29.96	30.96	1.00	256529	02805				-5.	0.7			
A 001	30.96	31.96	1.00	256530	02805				-5.	0.7			
A 001	31.96	32.96	1.00	256531	02805				-5.	0.3			
A 001	32.96	33.96	1.00	256532	02805				-5.	0.3			
A 001	33.96	34.95	0.99	256533	02805				10.	0.4			
A 001	34.95	35.60	0.65	256534	02805				-5.	0.8			
A 001	35.60	36.15	0.55	255298	06922				10.	0.4			
A 001	36.15	36.66	0.51	255282	06921	-0.07							-0.7
A 001	36.70	37.22	0.52	255299	06922				5.	0.6			
A 001	37.22	37.51	0.29	255283	06921	0.14							1.4
A 001	37.51	38.71	1.20	255300	06922				-5.	0.6			
A 001	38.71	39.34	0.63	255301	06922				-5.	0.8			
A 001	39.34	40.28	0.94	255302	06922				-5.	0.3			
A 001	40.28	41.22	0.94	255303	06922				5.	0.8			
A 001	41.22	42.22	1.00	256535	02805				-5.	0.9			
A 001	42.22	43.22	1.00	256536	02805				-5.	0.9			
A 001	43.22	44.80	1.58	256537	02805				-5.	0.6			
A 001	44.80	45.14	0.34	255269	06921	-0.07							1.4
A 001	45.14	46.00	0.86	255304	06922				10.	0.4			
A 001	46.00	47.00	1.00	255305	06922				-5.	0.3			
A 001	47.00	48.06	1.06	255306	06922				-5.	0.4			
A 001	48.06	49.00	0.94	255307	06922				-5.	0.4			
A 001	49.00	50.00	1.00	255308	06922				-5.	0.4			
A 001	50.00	51.00	1.00	255309	06922				-5.	0.7			
A 001	51.00	52.00	1.00	255310	06922				5.	1.1			
A 001	52.00	53.00	1.00	255311	06922				5.	1.1			
A 001	53.00	53.66	0.66	255312	06922				5.	1.0			
A 001	53.66	54.00	0.34	255270	06921	-0.07							5.8
A 001	54.00	55.28	1.28	255313	06922				5.	0.4			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	55.28	55.90	0.62	255314	06922				30.	0.5	1.2		
A 001	55.90	56.20	0.30	255271	06921	0.17							13.4
A 001	56.58	57.60	1.02	255272	06921	-0.07							1.7
A 001	57.60	58.60	1.00	255273	06921	0.21							0.7
A 001	58.60	59.76	1.16	255274	06921	1.03	0.96			3.8	1.1	0.8	3.8
A 001	59.76	60.76	1.00	255275	06921	0.34							1.0
A 001	60.76	61.74	0.98	255276	06921	0.17							0.7
A 001	61.74	62.98	1.24	255277	06921	1.03	0.51			4.5	1.2	0.6	4.5
A 001	62.98	63.94	0.96	255278	06921	4.56	3.39			10.3	4.2	3.9	11.3
A 001	64.00	64.35	0.35	255315	06923				10.	0.2			
A 001	64.35	65.45	1.10	255279	06921	0.10							1.0
A 001	65.45	67.15	1.70	255280	06921	0.14							1.4
A 001	67.15	67.88	0.73	255281	06921	0.07							-0.7
A 001	67.88	68.84	0.96	255316	06923				30.	0.7			
A 001	68.84	70.10	1.26	255317	06923				45.	0.8			
A 001	70.10	71.21	1.11	255318	06923				35.	0.6			
A 001	71.21	72.23	1.02	255319	06923				20.	0.7			
A 001	72.23	73.00	0.77	255293	06922				20.	0.4			
A 001	73.00	74.20	1.20	255294	06922				590.	1.6			
A 001	74.20	76.00	1.80	255295	06922				225.	1.2			
A 001	76.00	77.08	1.08	255296	06922				145.	1.0			
A 001	77.08	78.55	1.47	256538	02805				45.	0.8			
A 001	78.55	79.50	0.95	255297	06922				960.	1.6			
A 001	79.50	80.50	1.00	256539	02805				35.	0.7			
A 001	80.50	81.50	1.00	256540	02806				15.	0.4			
A 001	81.50	82.50	1.00	256541	02806				35.	0.7			
A 001	82.50	83.78	1.28	256542	02806				30.	0.7			
A 001	83.78	84.00	0.22	255284	06921	-0.07							1.4
A 001	84.00	84.43	0.43	256543	02806				25.	0.8			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH050
TOTAL DEPTH/LENGTH : 76.98
CORE/HOLE DIAMETER : NGCOLLAR ELEVATION: 1733.38
NORTHING(- IF S): -228.25
EASTING (- IF W): 82.43AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -50.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : PJM +
DATE (YY/MM/DD): 830702
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	55.10	56.10	1.00	256240	02857				-5.	-0.2			
A 001	56.10	56.99	0.89	256241	02857				-5.	-0.2			
A 001	57.00	58.12	1.12	259178	02807				35.	0.4			
A 001	58.12	58.52	0.40	259179	02807				35.	0.6			
A 001	58.52	59.74	1.22	259180	02807				50.	0.6			
A 001	59.74	60.75	1.01	259181	02807				30.	1.4			
A 001	60.75	61.75	1.00	259182	02807				15.	0.3			
A 001	61.75	62.75	1.00	259183	02807				20.	0.7			
A 001	62.75	63.75	1.00	259184	02807				15.	0.5			
A 001	63.75	64.75	1.00	259185	02807				5.	0.2			
A 001	64.75	65.75	1.00	259186	02807				-5.	-0.2			
A 001	65.75	66.75	1.00	259187	02807				10.	0.2			
A 001	66.75	67.75	1.00	259188	02807				5.	0.2			
A 001	67.75	68.75	1.00	259189	02807				-5.	-0.2			
A 001	68.75	69.75	1.00	259190	02807				10.	-0.2			
A 001	69.75	70.75	1.00	259191	02807				-5.	-0.2			
A 001	70.75	71.75	1.00	259192	02807				-5.	0.2			
A 001	71.75	72.75	1.00	259193	02807				10.	0.3			
A 001	72.75	73.75	1.00	259194	02807				-5.	-0.2			
A 001	73.75	74.75	1.00	259195	02807				10.	-0.2			
A 001	74.75	75.75	1.00	259196	02807				-5.	-0.2			
A 001	75.75	76.98	1.23	259197	02807				-5.	-0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH051
TOTAL DEPTH/LENGTH : 104.32
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1734.55
NORTHING(- IF S): -251.29
EASTING (- IF W): 83.79AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -50.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830706
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	9.75	11.00	1.25	257605	02809				10.	0.2			
A 001	11.00	12.00	1.00	257606	02809				5.	-0.2			
A 001	12.00	13.00	1.00	257607	02809				10.	-0.2			
A 001	13.00	14.00	1.00	257608	02809				10.	-0.2			
A 001	14.00	15.00	1.00	257609	02809				10.	0.2			
A 001	15.00	16.00	1.00	257610	02809				5.	0.2			
A 001	16.00	17.00	1.00	257611	02809				10.	0.2			
A 001	17.00	18.00	1.00	257612	02809				5.	-0.2			
A 001	18.00	19.00	1.00	257613	02809				10.	0.3			
A 001	19.00	20.00	1.00	257614	02809				-5.	0.3			
A 001	20.00	21.00	1.00	257615	02809				-5.	-0.2			
A 001	21.00	22.00	1.00	257616	02809				-5.	0.3			
A 001	22.00	23.00	1.00	257617	02809				5.	-0.2			
A 001	23.00	24.00	1.00	257618	02809				-5.	-0.2			
A 001	24.00	25.00	1.00	257619	02809				-5.	0.2			
A 001	25.00	26.00	1.00	257620	02809				-5.	0.2			
A 001	26.00	27.00	1.00	257621	02809				-5.	-0.2			
A 001	27.00	28.00	1.00	257622	02809				-5.	-0.2			
A 001	28.00	29.00	1.00	257623	02809				-5.	-0.2			
A 001	29.00	29.28	0.28	255423	06929				20.	0.4			
A 001	29.28	30.00	0.72	257624	02809				5.	-0.2			
A 001	30.00	30.72	0.72	257625	02809				-5.	0.3			
A 001	30.72	32.00	1.28	257626	02809				-5.	-0.2			
A 001	32.00	33.00	1.00	257627	02809				-5.	-0.2			
A 001	33.00	34.00	1.00	257628	02809				10.	0.3			
A 001	34.00	35.00	1.00	257629	02809				10.	0.3			
A 001	35.00	36.00	1.00	257630	02809				-5.	0.3			
A 001	36.00	37.00	1.00	257631	02809				-5.	0.2			
A 001	37.00	38.00	1.00	257632	02809				-5.	-0.2			
A 001	38.00	39.26	1.26	257633	02809				-5.	0.2			
A 001	39.26	40.00	0.74	257634	02809				-5.	0.2			
A 001	40.00	40.95	0.95	257635	02810				5.	0.4			
A 001	40.95	42.06	1.11	255424	06929				5.	0.2			
A 001	42.06	42.93	0.87	255425	06928	0.10							-0.7
A 001	42.93	43.78	0.85	255426	06928	-0.07							0.7
A 001	43.78	44.68	0.90	255427	06928	-0.07							-0.7
A 001	44.68	45.58	0.90	255428	06928	-0.07							1.7
A 001	45.58	46.50	0.92	257636	02810				25.	0.2			
A 001	46.50	47.87	1.37	257637	02810				30.	0.3			
A 001	47.87	48.84	0.97	257638	02810				-5.	-0.2			
A 001	48.84	48.97	0.13	255429	06928	-0.07							1.0
A 001	48.97	50.00	1.03	257639	02810				-5.	-0.2			
A 001	50.00	51.00	1.00	257640	02810				10.	0.3			
A 001	51.00	52.00	1.00	257641	02810				10.	0.5			
A 001	52.00	52.58	0.58	257642	02810				30.	0.6			
A 001	52.58	53.50	0.92	257643	02810				20.	0.4			
A 001	53.50	54.50	1.00	257644	02810				30.	0.8			
A 001	54.50	55.70	1.20	257645	02810				25.	0.7			
A 001	55.70	56.94	1.24	257646	02810				20.	0.8			
A 001	56.94	57.19	0.25	255430	06928	0.07							1.7

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	57.19	58.00	0.81	257647	02810				35.	0.9			
A 001	58.00	59.00	1.00	257648	02810				5.	0.2			
A 001	59.00	60.00	1.00	257649	02810				20.	0.4			
A 001	60.00	61.00	1.00	257650	02810				30.	0.4			
A 001	61.00	62.00	1.00	257651	02810				40.	0.4			
A 001	62.00	62.74	0.74	257652	02810				45.	0.6			
A 001	62.74	63.39	0.65	255431	06928	0.07							1.0
A 001	63.40	64.40	1.00	258075	02811				25.	0.4			
A 001	64.40	65.40	1.00	258076	02811				50.	0.4			
A 001	65.40	66.40	1.00	258077	02811				10.	0.2			
A 001	66.40	67.40	1.00	258078	02811				10.	0.2			
A 001	67.40	68.40	1.00	258079	02811				15.	0.3			
A 001	68.40	69.51	1.11	258080	02811				15.	0.3			
A 001	69.51	69.77	0.26	258081	02811				15.	0.2			
A 001	69.77	70.77	1.00	258082	02811				-5.	-0.2			
A 001	70.77	71.77	1.00	258083	02811				20.	0.2			
A 001	71.77	72.77	1.00	258084	02811				10.	-0.2			
A 001	72.77	73.77	1.00	258085	02811				10.	-0.2			
A 001	73.77	74.77	1.00	258086	02811				35.	-0.2			
A 001	74.77	75.21	0.44	258087	02811				-5.	-0.2			
A 001	75.21	75.32	0.11	258088	02811				10.	0.2			
A 001	75.32	76.32	1.00	258089	02811				10.	0.2			
A 001	76.32	77.32	1.00	258090	02811				10.	-0.2			
A 001	77.32	78.32	1.00	258091	02811				10.	-0.2			
A 001	78.32	79.32	1.00	258092	02811				15.	0.2			
A 001	79.32	80.32	1.00	258093	02811				10.	0.2			
A 001	80.32	81.32	1.00	258094	02811				30.	0.4			
A 001	81.32	82.32	1.00	258095	02811				-5.	-0.2			
A 001	82.32	83.32	1.00	258096	02811				5.	0.2			
A 001	83.32	84.32	1.00	258097	02811				10.	0.4			
A 001	84.32	85.32	1.00	258098	02811				-5.	-0.2			
A 001	85.32	86.32	1.00	258099	02812				5.	0.3			
A 001	86.32	87.32	1.00	258100	02812				-5.	0.2			
A 001	87.32	88.32	1.00	258101	02812				-5.	-0.2			
A 001	88.32	89.32	1.00	258102	02812				-5.	-0.2			
A 001	89.32	90.32	1.00	258103	02812				5.	0.4			
A 001	90.32	91.32	1.00	258104	02812				-5.	0.3			
A 001	91.32	91.78	0.46	258105	02813				-5.	-0.2			
A 001	91.78	92.35	0.57	258106	02813				-5.	-0.2			
A 001	92.35	93.35	1.00	258107	02813				-5.	-0.2			
A 001	93.35	94.35	1.00	258108	02813				-5.	-0.2			
A 001	94.35	95.35	1.00	258109	02813				-5.	-0.2			
A 001	95.35	96.35	1.00	258100	02813				-5.	0.2			
A 001	96.35	97.35	1.00	258111	02813				-5.	-0.2			
A 001	97.35	98.35	1.00	258112	02813				-5.	0.2			
A 001	98.35	99.35	1.00	258113	02813				-5.	-0.2			
A 001	99.35	100.35	1.00	258114	02813				-5.	-0.2			
A 001	100.35	101.35	1.00	258115	02813				-5.	-0.2			
A 001	101.35	102.35	1.00	258116	02813				-5.	0.2			
A 001	102.35	103.35	1.00	258117	02813				-5.	0.3			
A 001	103.35	104.32	0.97	258118	02813				-5.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH054
TOTAL DEPTH/LENGTH : 102.71
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1734.17
NORTHING(- IF S): -99.87
EASTING (- IF W): 108.56AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -46.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB + LKB
DATE (YY/MM/DD): 830709
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	72.00	73.00	1.00	256182	06834				50.	0.6			
A 001	73.00	74.00	1.00	256183	06834				40.	0.6			
A 001	74.00	75.00	1.00	256184	06838				40.	0.5			
A 001	75.00	76.00	1.00	256185	06838				5.	0.4			
A 001	76.00	77.00	1.00	256186	06838				5.	0.3			
A 001	77.00	78.00	1.00	256187	06838				10.	0.3			
A 001	78.00	78.30	0.30	256188	06838				35.	0.6			
A 001	78.30	79.00	0.70	256216	06838				5.	0.5			
A 001	79.00	80.00	1.00	256189	06838				5.	0.5			
A 001	80.00	81.00	1.00	256190	06838				5.	0.4			
A 001	81.00	82.00	1.00	256191	06838				5.	0.4			
A 001	82.00	83.00	1.00	256192	06838				-5.	-0.2			
A 001	83.00	84.00	1.00	256193	06838				5.	0.4			
A 001	84.00	85.00	1.00	256194	06838				5.	0.3			
A 001	85.00	86.00	1.00	256195	06838				5.	0.4			
A 001	86.00	87.00	1.00	256196	06838				-5.	0.4			
A 001	87.00	88.00	1.00	256200	06838				-5.	0.3			
A 001	88.00	89.00	1.00	256201	06838				-5.	0.4			
A 001	89.00	90.00	1.00	256202	06838				5.	0.4			
A 001	90.00	91.00	1.00	256203	06838				5.	0.4			
A 001	91.00	92.00	1.00	256204	06838				5.	0.4			
A 001	92.00	93.00	1.00	256205	06838				10.	0.5			
A 001	93.00	94.00	1.00	256206	06838				10.	0.6			
A 001	94.00	95.00	1.00	256207	06838				20.	0.7			
A 001	95.00	96.00	1.00	256208	06838				5.	0.4			
A 001	96.00	97.00	1.00	256209	06838				10.	0.6			
A 001	97.00	98.00	1.00	256210	06838				5.	0.8			
A 001	98.00	99.00	1.00	256211	06838				10.	0.4			
A 001	99.00	100.00	1.00	256212	06838				170.	0.4			
A 001	100.00	101.00	1.00	256213	06838				5.	0.3			
A 001	101.00	102.00	1.00	256214	06838				20.	0.3			
A 001	102.00	102.71	0.71	256215	06838				15.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH055
TOTAL DEPTH/LENGTH : 99.71
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1738.87
NORTHING(= IF S): -127.69
EASTING (= IF W): 104.00AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -51.50
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830711
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	64.50	65.22	0.72	254409	06935				95.	0.3			
A 001	65.22	66.00	0.78	254410	06935				25.	0.2			
A 001	66.00	66.80	0.80	254411	06935				20.	-0.2			
A 001	66.80	67.80	1.00	255896	06975				35.	-0.2			
A 001	67.80	68.80	1.00	255897	06975				40.	0.2			
A 001	68.80	69.80	1.00	255898	06975				75.	0.2			
A 001	69.80	70.10	0.30	255899	06975				10.	-0.2			
A 001	70.20	70.74	0.54	258135	02829	1.54	0.24		1490.	1.0			0.7
A 001	70.74	71.21	0.47	258136	02829				70.	0.2			
A 001	71.21	72.21	1.00	258137	02829				200.	0.2			
A 001	72.21	73.21	1.00	258138	02829				25.	-0.2			
A 001	73.21	74.21	1.00	258139	02829				20.	0.2			
A 001	74.21	75.21	1.00	258140	02829				465.	0.4			
A 001	75.21	76.21	1.00	258141	02829				10.	0.2			
A 001	76.21	77.21	1.00	258142	02829				25.	-0.2			
A 001	77.21	78.21	1.00	258143	02829				15.	-0.2			
A 001	78.21	79.21	1.00	258144	02829				30.	-0.2			
A 001	79.21	80.21	1.00	258145	02829				20.	-0.2			
A 001	80.21	81.21	1.00	258146	02829				70.	0.2			
A 001	81.21	82.21	1.00	258147	02829				25.	0.4			
A 001	82.21	83.21	1.00	258148	02829				95.	0.5			
A 001	83.21	84.21	1.00	258149	02829				35.	-0.2			
A 001	84.21	85.21	1.00	258150	02829				10.	-0.2			
A 001	85.21	86.21	1.00	258151	02829				10.	0.3			
A 001	86.21	87.21	1.00	258152	02829				10.	-0.2			
A 001	87.21	88.21	1.00	258153	02829				10.	-0.2			
A 001	88.21	89.21	1.00	258154	02829				15.	-0.2			
A 001	89.21	90.21	1.00	258155	02829				10.	-0.2			
A 001	90.21	91.21	1.00	258156	02829				-5.	-0.2			
A 001	91.21	92.21	1.00	258157	02829				10.	-0.2			
A 001	92.21	93.21	1.00	258158	02829				20.	0.4			
A 001	93.21	94.21	1.00	258159	02829				40.	0.6			
A 001	94.21	95.21	1.00	258160	02829				15.	0.2			
A 001	95.21	96.21	1.00	258161	02829				5.	-0.2			
A 001	96.21	97.21	1.00	258162	02829				-5.	0.2			
A 001	97.21	97.71	0.50	258163	02829				10.	-0.2			
A 001	97.71	98.21	0.50	258164	02829				25.	-0.2			
A 001	98.21	98.71	0.50	258165	02830				5.	-0.2			
A 001	98.71	99.71	1.00	258166	02830				10.	-0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH058
TOTAL DEPTH/LENGTH : 60.65
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1732.84
NORTHING(- IF S): -177.47
EASTING (- IF W): 88.86AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -44.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830715
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	7.22	8.00	0.78	259197	02827				10.	0.7			
A 001	8.00	9.00	1.00	259198	02827				-5.	0.8			
A 001	9.00	10.00	1.00	259199	02827				5.	0.8			
A 001	10.00	11.00	1.00	259200	02827				-5.	0.6			
A 001	11.00	12.00	1.00	259201	02827				-5.	0.3			
A 001	12.00	13.00	1.00	259202	02827				-5.	0.3			
A 001	13.00	14.00	1.00	259203	02827				5.	0.5			
A 001	14.00	15.00	1.00	259204	02827				20.	0.6			
A 001	15.00	16.00	1.00	259205	02827				5.	0.4			
A 001	16.00	16.76	0.76	259206	02827				-5.	0.5			
A 001	16.76	17.65	0.89	259207	02827				10.	0.4			
A 001	17.65	19.00	1.35	259208	02827				10.	-0.2			
A 001	19.00	20.00	1.00	259209	02827				-5.	0.4			
A 001	20.00	20.68	0.68	259210	02827				-5.	0.2			
A 001	20.68	21.03	0.35	254446	06941				5.	0.5			
A 001	21.03	22.45	1.42	254447	06941				10.	0.9			
A 001	22.45	23.50	1.05	259211	02827				-5.	0.3			
A 001	23.50	24.41	0.91	259212	02827				5.	0.3			
A 001	24.41	25.40	0.99	259213	02827				-5.	0.5			
A 001	25.40	26.00	0.60	259214	02827				5.	0.4			
A 001	26.00	26.62	0.62	254448	06941				15.	0.3			
A 001	26.62	27.00	0.38	259215	02827				5.	0.4			
A 001	27.00	27.90	0.90	259216	02827				5.	0.5			
A 001	27.90	29.00	1.10	259217	02827				10.	0.8			
A 001	29.00	30.00	1.00	259218	02827				5.	0.8			
A 001	30.00	31.00	1.00	259219	02827				5.	0.8			
A 001	31.00	32.00	1.00	259220	02827				5.	0.4			
A 001	32.00	33.00	1.00	259221	02827				5.	0.4			
A 001	33.00	34.00	1.00	259222	02827				25.	0.5			
A 001	34.00	35.02	1.02	259223	02827				30.	0.2			
A 001	35.02	35.70	0.68	259224	02827				40.	0.2			
A 001	35.70	36.00	0.30	254449	06942	0.14							0.7
A 001	36.87	37.16	0.29	254450	06942	0.07							1.0
A 001	37.16	37.49	0.33	254451	06942	3.12	3.36			4.5	3.1	3.5	3.8
A 001	37.68	38.59	0.91	254452	06942	2.16	3.12			4.8	2.4	3.2	4.8
A 001	38.59	39.74	1.15	254453	06942	14.91	19.68			20.2	14.3	19.0	22.3
A 001	39.74	39.97	0.23	254454	06942	0.34							4.5
A 001	39.97	40.55	0.58	254455	06942	0.31							3.8
A 001	40.84	41.49	0.65	254456	06942	0.10							1.4
A 001	41.49	42.24	0.75	259225	02827				70.	0.6			
A 001	42.24	42.67	0.43	254457	06941				50.	0.5			
A 001	42.67	42.98	0.31	254458	06941				125.	0.8			
A 001	42.98	43.13	0.15	254459	06942	0.14							2.1
A 001	43.13	43.97	0.84	254460	06942	0.10							1.0
A 001	43.97	45.00	1.03	254461	06942	0.10							3.8
A 001	45.00	46.00	1.00	254462	06942	0.10							3.4
A 001	46.00	47.00	1.00	254463	06942	0.21							3.1
A 001	47.00	48.52	1.52	254464	06942	0.21							4.8
A 001	48.76	49.43	0.67	254465	06942	0.14							4.5
A 001	49.43	49.67	0.24	254466	06942	0.72							6.9

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	49.67	51.20	1.53	254467	06942	0.31							
A 001	51.20	52.24	1.04	259226	02827								4.5
A 001	52.24	53.25	1.01	259227	02828				10.	-0.2			
A 001	53.25	54.25	1.00	259228	02828				10.	-0.2			
A 001	54.25	54.94	0.69	259229	02828				10.	0.2			
A 001	54.94	55.08	0.14	254468	06942	0.10			25.	0.5			
A 001	55.08	56.67	1.59	254469	06941								1.4
A 001	56.67	57.30	0.63	254470	06942	0.07			10.	0.3			
A 001	57.33	58.25	0.92	259230	02828								2.1
A 001	58.25	59.25	1.00	259231	02828				20.	1.3			
A 001	59.25	60.65	1.40	259232	02828				35.	0.4			
									150.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH059
TOTAL DEPTH/LENGTH : 116.12
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1736.97
NORTHING(- IF S): -177.62
EASTING (- IF W): 116.10AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : PJM +
DATE (YY/MM/DD): 830717
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	8.84	9.84	1.00	256588	02831				15.	-0.2			
A 001	9.84	10.84	1.00	256589	02831				-5.	-0.2			
A 001	10.84	11.84	1.00	256590	02831				-5.	-0.2			
A 001	11.84	12.84	1.00	256591	02831				10.	-0.2			
A 001	12.84	13.84	1.00	256592	02831				10.	-0.2			
A 001	13.84	14.84	1.00	256593	02831				-5.	-0.2			
A 001	14.84	15.84	1.00	256594	02831				5.	-0.2			
A 001	15.84	16.84	1.00	256595	02831				-5.	-0.2			
A 001	16.84	17.84	1.00	256596	02831				-5.	-0.2			
A 001	17.84	18.84	1.00	256597	02831				5.	-0.2			
A 001	18.84	19.84	1.00	256598	02831				-5.	-0.2			
A 001	19.84	20.84	1.00	256599	02831				10.	-0.2			
A 001	20.84	21.84	1.00	256600	02831				5.	0.2			
A 001	21.84	22.84	1.00	256601	02831				20.	0.4			
A 001	22.84	23.84	1.00	256602	02831				5.	1.0			
A 001	23.84	25.48	1.64	256603	02831				5.	0.8			
A 001	25.48	26.51	1.03	256604	02831				5.	0.6			
A 001	26.51	28.00	1.49	255506	06943				-5.	0.8			
A 001	28.00	29.00	1.00	255507	06943				5.	0.9			
A 001	29.00	30.00	1.00	255508	06943				-5.	0.9			
A 001	30.00	31.35	1.35	255509	06943				-5.	0.6			
A 001	31.35	32.35	1.00	256605	02833				10.	0.4			
A 001	32.50	33.50	1.00	256606	02833				40.	-0.2			
A 001	33.50	34.50	1.00	256607	02833				-5.	-0.2			
A 001	34.50	35.50	1.00	256608	02833	1.23	1.22		2990.	0.4			1.70
A 001	35.50	36.50	1.00	256609	02833				5.	-0.2			
A 001	36.50	37.50	1.00	256610	02833				10.	-0.2			
A 001	37.50	38.50	1.00	256611	02833				-5.	-0.2			
A 001	38.50	39.50	1.00	256612	02833				5.	-0.2			
A 001	39.50	40.30	0.80	256613	02833				-5.	-0.2			
A 001	40.30	41.30	1.00	256614	02833				-5.	0.4			
A 001	41.30	42.50	1.20	256615	02833				-5.	0.6			
A 001	42.50	43.50	1.00	256616	02833				-5.	0.8			
A 001	43.50	44.50	1.00	256617	02833				5.	0.4			
A 001	44.50	45.50	1.00	256618	02833				-5.	0.4			
A 001	45.50	46.50	1.00	256619	02833				-5.	-0.2			
A 001	46.50	47.50	1.00	256620	02833				-5.	0.2			
A 001	47.50	48.50	1.00	256621	02833				-5.	0.3			
A 001	48.50	49.50	1.00	256622	02833				-5.	0.4			
A 001	49.50	50.50	1.00	256623	02833				-5.	0.3			
A 001	50.50	51.50	1.00	256624	02833				-5.	0.4			
A 001	51.50	52.50	1.00	256625	02833				-5.	0.3			
A 001	52.50	53.50	1.00	256626	02833				-5.	0.2			
A 001	53.50	54.50	1.00	256627	02833				-5.	0.4			
A 001	54.50	55.50	1.00	256628	02833				-5.	0.3			
A 001	55.50	56.50	1.00	256629	02833				-5.	0.2			
A 001	56.50	57.34	0.84	256630	02833				-5.	0.4			
A 001	57.34	58.50	1.16	256631	02833				-5.	0.6			
A 001	58.50	59.50	1.00	256632	02833				-5.	0.2			
A 001	59.50	60.50	1.00	256633	02833				-5.	0.4			

G E O L O G

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY
DRILLHOLE/TRVERSE --- S83CH059 --- (CONTINUED)

PAGE - 3

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	60.50	61.00	0.50	256634	02833				-5.	0.6			
A 001	61.00	61.73	0.73	255510	06943				-5.	0.7			
A 001	61.73	62.75	1.02	256635	05958				-5.	0.9			
A 001	62.75	63.75	1.00	256636	05958				5.	0.9			
A 001	63.75	64.75	1.00	256637	05958				-5.	0.9			
A 001	64.75	65.61	0.86	256638	05958				5.	0.8			
A 001	65.61	66.21	0.60	255511	06943				-5.	0.6			
A 001	66.21	67.25	1.04	256639	05958				5.	0.8			
A 001	67.25	68.25	1.00	256640	05958				-5.	0.5			
A 001	68.25	69.25	1.00	256641	05958				-5.	0.2			
A 001	69.25	69.81	0.56	256642	05958				-5.	0.6			
A 001	69.81	70.23	0.42	255512	06943				-5.	0.5			
A 001	70.23	71.58	1.35	256643	05958				-5.	0.2			
A 001	71.58	72.21	0.63	255513	06943				-5.	0.5			
A 001	72.21	73.56	1.35	256644	05958				5.	0.7			
A 001	73.56	73.80	0.24	255514	06943				5.	0.6			
A 001	73.80	74.80	1.00	256645	05958				-5.	0.5			
A 001	74.80	75.67	0.87	256646	05958				20.	0.5			
A 001	75.67	76.67	1.00	256647	05958				5.	0.4			
A 001	76.67	77.67	1.00	256648	05958				-5.	0.2			
A 001	77.67	78.67	1.00	256649	05958				20.	0.2			
A 001	78.67	79.67	1.00	256650	05958				-5.	0.2			
A 001	79.67	80.67	1.00	256651	05958				-5.	0.4			
A 001	80.67	81.67	1.00	256652	05958				10.	2.1			
A 001	81.67	82.35	0.68	256653	05958				-5.	0.6			
A 001	82.35	82.55	0.20	255515	06943				10.	2.2			
A 001	82.55	83.55	1.00	256654	05958				10.	1.5			
A 001	83.55	84.55	1.00	256655	05958				20.	1.2			
A 001	84.55	85.55	1.00	256656	05958				-5.	0.5			
A 001	85.55	86.55	1.00	256657	05958				15.	1.3			
A 001	86.55	87.37	0.82	256658	05958				25.	1.6			
A 001	87.37	87.57	0.20	255516	06943				-5.	1.7			
A 001	87.57	88.57	1.00	256659	05958				-5.	0.4			
A 001	88.57	89.57	1.00	256660	05958				-5.	0.7			
A 001	89.57	90.57	1.00	256661	05958				-5.	0.7			
A 001	90.57	91.17	0.60	256662	05958				-5.	0.8			
A 001	91.17	91.80	0.63	255517	06943				15.	1.2			
A 001	91.80	92.25	0.45	256663	05958				60.	1.0			
A 001	92.25	93.24	0.99	256664	05958				125.	1.8			
A 001	93.24	94.42	1.18	255518	06943				30.	0.8			
A 001	94.42	94.67	0.25	255519	06944	-0.07							0.7
A 001	94.67	94.91	0.24	255520	06944	-0.07							0.7
A 001	94.91	96.00	1.09	255521	06944	0.31							2.7
A 001	96.00	97.34	1.34	255522	06944	0.34							3.8
A 001	97.34	98.07	0.73	255523	06943				5.	0.6			0.7
A 001	98.07	98.43	0.36	255524	06944	0.07							-0.7
A 001	98.43	99.55	1.12	255525	06944	-0.07							1.4
A 001	99.55	100.65	1.10	255526	06944	-0.07							-0.7
A 001	100.65	101.65	1.00	255527	06944	-0.07							1.4
A 001	101.65	102.80	1.15	255528	06944	-0.07							-0.7
A 001	102.80	104.00	1.20	255529	06944	-0.07							

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	104.00	104.85	0.85	255530	06944	0.14							0.7
A 001	104.85	106.00	1.15	255531	06943				55.	0.4			
A 001	106.00	107.00	1.00	255532	06943				20.	0.7			
A 001	107.00	107.85	0.85	256665	05959				45.	1.6			
A 001	107.85	108.10	0.25	255533	06944	-0.07							-0.7
A 001	108.10	108.37	0.27	255534	06944	-0.07							1.7
A 001	108.37	109.37	1.00	256666	05959				30.	0.8			
A 001	109.37	110.37	1.00	256667	05959				60.	0.9			
A 001	110.37	111.37	1.00	256668	05959				30.	0.6			
A 001	111.37	111.60	0.23	256669	05959				30.	0.4			
A 001	111.60	112.60	1.00	256670	05959				-5.	0.2			
A 001	112.60	113.60	1.00	256671	05959				-5.	-0.2			
A 001	113.60	114.60	1.00	256672	05959				15.	0.4			
A 001	114.60	115.60	1.00	256673	05959				30.	0.4			
A 001	115.60	116.12	0.52	256674	05959				5.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH062
TOTAL DEPTH/LENGTH : 116.12
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1733.74
NORTHING(- IF S): -228.21
EASTING (- IF W): 101.18AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB + LKB
DATE (YY/MM/DD): 830721
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	95.00	96.31	1.31	256743	02822								
A 001	96.31	97.36	1.05	256744	02822				30.	0.4			
A 001	97.36	98.36	1.00	256745	02822				815.	1.6			
A 001	98.36	99.56	1.20	256746	02822				5.	0.4			
A 001	99.56	100.56	1.00	256747	02822				10.	0.2			
A 001	100.56	101.56	1.00	256748	02822				-5.	0.2			
A 001	101.56	102.56	1.00	256749	02822				-5.	0.2			
A 001	102.56	103.56	1.00	256750	05960				-5.	-0.2			
A 001	103.56	104.56	1.00	256751	05960				-5.	-0.2			
A 001	104.56	105.56	1.00	256752	05960				-5.	-0.2			
A 001	105.56	106.56	1.00	256753	05960				-5.	-0.2			
A 001	106.56	107.56	1.00	256754	05960				5.	-0.2			
A 001	107.56	108.56	1.00	256755	05960				10.	-0.2			
A 001	108.56	109.56	1.00	256756	05960				-5.	-0.2			
A 001	109.56	110.56	1.00	256757	05960				-5.	-0.2			
A 001	110.56	111.56	1.00	256758	05960				15.	0.3			
A 001	111.56	112.56	1.00	256759	05960				-5.	-0.2			
A 001	112.56	113.56	1.00	256760	05960				-5.	-0.2			
A 001	113.56	114.41	0.85	256761	05960				-5.	-0.2			
A 001	114.41	115.41	1.00	256762	05960				-5.	-0.2			
A 001	115.41	116.12	0.71	256763	05960				-5.	-0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH063
TOTAL DEPTH/LENGTH : 140.53
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1736.21
NORTHING(- IF S): -227.60
EASTING (- IF W): 125.08AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -61.00
COORD SYSTEM : GRDGEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830723
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	7.31	8.31	1.00	256764	02850				-5.	-0.2			
A 001	8.31	9.31	1.00	256765	02850				-5.	-0.2			
A 001	9.31	10.31	1.00	256766	02850				-5.	-0.2			
A 001	10.31	11.31	1.00	256767	02850				120.	-0.2			
A 001	11.31	12.31	1.00	256768	02850				-5.	-0.2			
A 001	12.31	13.31	1.00	256769	02850				-5.	-0.2			
A 001	13.31	14.32	1.01	256770	02850				-5.	-0.2			
A 001	14.32	14.63	0.31	256771	02850				-5.	-0.2			
A 001	14.63	15.63	1.00	256772	02850				-5.	-0.2			
A 001	15.63	16.63	1.00	256773	02850				-5.	-0.2			
A 001	16.63	17.63	1.00	256774	02850				-5.	-0.2			
A 001	17.63	18.63	1.00	256775	02850				-5.	-0.2			
A 001	18.63	19.63	1.00	256776	02850				-5.	-0.2			
A 001	19.63	20.63	1.00	256777	02850				-5.	-0.2			
A 001	20.63	21.63	1.00	256778	02850				-5.	-0.2			
A 001	21.63	22.63	1.00	256779	02850				-5.	-0.2			
A 001	22.63	23.63	1.00	256780	02850				-5.	-0.2			
A 001	23.63	24.15	0.52	256781	02850				-5.	-0.2			
A 001	24.15	25.15	1.00	256782	02850				-5.	-0.2			
A 001	25.15	26.15	1.00	256783	02850				-5.	-0.2			
A 001	26.15	27.61	1.46	256784	02850				-5.	-0.2			
A 001	27.61	28.55	0.94	256785	02850				-5.	-0.2			
A 001	28.55	29.56	1.01	256786	02850				-5.	-0.2			
A 001	29.56	30.56	1.00	256787	02850				-5.	-0.2			
A 001	30.56	31.56	1.00	256788	02850				-5.	-0.2			
A 001	31.56	32.56	1.00	256789	02850				-5.	-0.2			
A 001	32.56	33.56	1.00	256790	02850				-5.	-0.2			
A 001	33.56	34.56	1.00	256791	02850				-5.	-0.2			
A 001	34.56	35.56	1.00	256792	02850				-5.	-0.2			
A 001	35.56	36.90	1.34	256793	02850				-5.	-0.2			
A 001	36.90	37.90	1.00	256794	05985				-5.	-0.2			
A 001	37.90	38.90	1.00	256795	05985				-5.	-0.2			
A 001	38.90	39.90	1.00	256796	05985				-5.	-0.2			
A 001	39.90	40.90	1.00	256797	05985				-5.	-0.2			
A 001	40.90	41.90	1.00	256798	05985				-5.	-0.2			
A 001	41.90	42.90	1.00	256799	05985				-5.	-0.2			
A 001	42.90	43.90	1.00	256800	05985				-5.	-0.2			
A 001	43.90	44.90	1.00	256801	05985				-5.	-0.2			
A 001	44.90	45.88	0.98	256802	05985				-5.	0.2			
A 001	45.88	47.00	1.12	256803	05985				-5.	-0.2			
A 001	47.00	48.00	1.00	256804	05985				-5.	-0.2			
A 001	48.00	49.00	1.00	256805	05985				5.	-0.2			
A 001	49.00	50.00	1.00	256806	05985				5.	0.2			
A 001	50.00	51.00	1.00	256807	05985				-5.	-0.2			
A 001	51.00	52.00	1.00	256808	05985				-5.	-0.2			
A 001	52.00	53.00	1.00	256809	05985				-5.	0.2			
A 001	53.00	54.00	1.00	256810	05985				-5.	0.3			
A 001	54.00	55.00	1.00	256811	05985				-5.	0.2			
A 001	55.00	56.00	1.00	256812	05985				-5.	0.3			
A 001	56.00	57.00	1.00	256813	05985				-5.	0.3			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	57.00	58.00	1.00	256814	05985				-5.	0.3			
A 001	58.00	59.05	1.05	256815	05985				5.	0.4			
A 001	59.05	60.00	0.95	256816	05985				-5.	-0.2			
A 001	60.00	61.00	1.00	256817	05985				-5.	-0.2			
A 001	61.00	62.00	1.00	256818	05985				-5.	-0.2			
A 001	62.00	63.00	1.00	256819	05985				-5.	-0.2			
A 001	63.00	64.00	1.00	256820	05985				-5.	-0.2			
A 001	64.00	65.00	1.00	256821	05985				-5.	-0.2			
A 001	65.00	66.00	1.00	256822	05985				-5.	-0.2			
A 001	66.00	67.00	1.00	256823	05985				-5.	-0.2			
A 001	67.00	68.00	1.00	256824	05986				-5.	-0.2			
A 001	68.00	69.00	1.00	256825	05986				-5.	-0.2			
A 001	69.00	70.00	1.00	256826	05986				-5.	-0.2			
A 001	70.00	70.94	0.94	256827	05986				-5.	0.2			
A 001	70.94	72.00	1.06	256828	05986				-5.	0.2			
A 001	72.00	73.00	1.00	256829	05986				-5.	-0.2			
A 001	73.00	74.00	1.00	256830	05986				-5.	-0.2			
A 001	74.00	75.00	1.00	256831	05986				-5.	0.2			
A 001	75.00	76.00	1.00	256832	05986				-5.	-0.2			
A 001	76.00	77.00	1.00	256833	05986				-5.	0.2			
A 001	77.00	78.00	1.00	256834	05986				-5.	0.3			
A 001	78.00	79.00	1.00	256835	05986				-5.	-0.2			
A 001	79.00	80.00	1.00	256836	05986				-5.	-0.2			
A 001	80.00	81.00	1.00	256837	05986				-5.	-0.2			
A 001	81.00	82.00	1.00	256838	05986				-5.	-0.2			
A 001	82.00	83.00	1.00	256839	05986				-5.	-0.2			
A 001	83.00	84.00	1.00	256840	05986				-5.	-0.2			
A 001	84.00	85.00	1.00	256841	05986				-5.	-0.2			
A 001	85.00	86.00	1.00	256842	05986				-5.	-0.2			
A 001	86.00	86.80	0.80	256843	05986				-5.	-0.2			
A 001	86.80	87.80	1.00	256844	05986				-5.	-0.2			
A 001	87.80	88.80	1.00	256845	05986				-5.	-0.2			
A 001	88.80	89.80	1.00	256846	05986				-5.	-0.2			
A 001	89.80	90.80	1.00	256847	05986				5.	-0.2			
A 001	90.80	91.84	1.04	256848	05986				-5.	0.4			
A 001	91.84	92.84	1.00	256849	05986				10.	1.1			
A 001	92.84	93.96	1.12	256850	05986				15.	1.1			
A 001	93.96	94.61	0.65	255535	06950	0.17				2.4			
A 001	94.61	95.62	1.01	255536	06951				15.	0.8			
A 001	95.62	96.65	1.03	255537	06951				55.	0.7			
A 001	96.65	97.75	1.10	256851	05986				55.	0.6			
A 001	97.75	98.21	0.46	255538	06951				225.	1.3			
A 001	98.21	99.20	0.99	255539	06951				45.	0.8			
A 001	99.20	99.73	0.53	255540	06951				25.	0.6			
A 001	99.73	100.73	1.00	256852	05986				50.	0.5			
A 001	100.73	101.73	1.00	256853	05986				55.	0.6			
A 001	101.73	103.05	1.32	256854	05987				50.	0.7			
A 001	103.05	103.80	0.75	255541	06951				10.	1.2			
A 001	103.80	104.80	1.00	256855	05987				15.	1.6			
A 001	104.80	105.89	1.09	256856	05987				5.	1.0			
A 001	105.89	106.02	0.13	255542	06950	-0.07				1.4			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	106.02	106.45	0.43	256857	05987				-5.	0.2			
A 001	106.45	107.32	0.87	255543	06950	0.14				28.8			
A 001	107.32	108.29	0.97	255544	06950	0.69				92.6			
A 001	108.29	108.79	0.50	255545	06950	1.89	1.95			5.5			4.8
A 001	108.79	109.79	1.00	256858	05987	0.86			1130.	2.2			
A 001	109.79	110.79	1.00	256859	05987				485.	0.7			
A 001	110.79	111.79	1.00	256860	05987				15.	0.3			
A 001	111.79	112.79	1.00	256861	05987				-5.	0.2			
A 001	112.79	113.79	1.00	256862	05987				-5.	0.2			
A 001	113.79	114.79	1.00	256863	05987				-5.	0.4			
A 001	114.79	115.79	1.00	256864	05987				-5.	0.4			
A 001	115.79	116.79	1.00	256865	05987				-5.	0.4			
A 001	116.79	117.79	1.00	256866	05987				-5.	0.2			
A 001	117.79	118.79	1.00	256867	05987				-5.	0.3			
A 001	118.79	119.79	1.00	256868	05987				15.	0.5			
A 001	119.79	120.86	1.07	256869	05987				5.	0.4			
A 001	120.86	121.02	0.16	255546	06951				5.	0.6			
A 001	121.02	122.02	1.00	256870	05987				5.	0.3			
A 001	122.02	123.02	1.00	256871	05987				5.	0.3			
A 001	123.02	124.02	1.00	256872	05987				20.	0.4			
A 001	124.02	125.14	1.12	256873	05987				130.	11.0			
A 001	125.14	125.56	0.42	255547	06951				230.	3.3			
A 001	125.56	126.79	1.23	256874	05987				15.	0.6			
A 001	126.79	127.33	0.54	256875	05987				5.	0.4			
A 001	127.33	127.59	0.26	255548	06950	0.10				18.2			
A 001	127.59	128.09	0.50	255549	06950	0.07				6.5			
A 001	128.09	128.69	0.60	255550	06950	-0.07				1.0			
A 001	128.69	129.45	0.76	255551	06950	-0.07				0.7			
A 001	129.45	129.81	0.36	255552	06950	-0.07				1.0			
A 001	129.81	130.81	1.00	256876	05987				-5.	1.0			
A 001	130.81	131.44	0.63	256877	05987				-5.	0.4			
A 001	131.44	131.67	0.23	255553	06950	-0.07				1.4			
A 001	131.67	131.85	0.18	255554	06951				10.	2.3			
A 001	131.85	131.97	0.12	255554	06950	-0.07				1.7			
A 001	131.97	133.00	1.03	256878	05987				10.	0.2			
A 001	133.00	134.00	1.00	256879	05987				-5.	0.4			
A 001	134.00	135.00	1.00	256880	05987				15.	0.8			
A 001	135.00	136.00	1.00	256881	05987				50.	0.6			
A 001	136.00	137.00	1.00	256882	05987				5.	0.4			
A 001	137.00	138.17	1.17	256883	05987				-5.	0.4			
A 001	138.17	138.46	0.29	255556	06951				-5.	1.0			
A 001	138.46	139.00	0.54	256884	05988				-5.	0.4			
A 001	139.00	140.00	1.00	256885	05988				-5.	0.5			
A 001	140.00	140.53	0.53	256886	05988				-5.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH064
TOTAL DEPTH/LENGTH : 100.58
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1732.00
NORTHING(- IF S): 426.16
EASTING (- IF W): 122.45AZIMUTH(DEG) : 104.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAD + MJB
DATE (YY/MM/DD): 830831
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	4.30	5.30	1.00	254900	06985				70.	0.5			
A 001	5.30	6.30	1.00	254901	06985				35.	0.4			
A 001	6.30	7.30	1.00	254902	06985				75.	0.6			
A 001	7.30	8.30	1.00	254903	06985				10.	0.4			
A 001	8.30	9.30	1.00	254904	06985				75.	0.4			
A 001	9.30	10.30	1.00	254905	06985				25.	0.3			
A 001	10.30	11.30	1.00	254906	06985				95.	0.5			
A 001	11.30	12.30	1.00	254907	06985				20.	0.3			
A 001	12.30	13.30	1.00	254908	06985				35.	0.3			
A 001	13.30	14.30	1.00	254909	06985				30.	0.5			
A 001	14.30	15.30	1.00	254910	06985				130.	0.7			
A 001	15.30	16.12	0.82	254911	06985				115.	2.7			
A 001	16.12	16.32	0.20	254912	06985				835.	5.2			
A 001	16.32	17.37	1.05	254913	06985				145.	3.7			
A 001	17.37	18.37	1.00	254914	06985				20.	2.0			
A 001	18.37	19.40	1.03	254915	06985				20.	1.6			
A 001	19.40	20.40	1.00	254916	06985				10.	0.5			
A 001	20.40	21.40	1.00	254917	06985				10.	0.3			
A 001	21.40	22.40	1.00	254918	06985				70.	0.4			
A 001	22.40	23.40	1.00	254919	06985				20.	0.2			
A 001	23.40	24.40	1.00	254920	06985				15.	0.2			
A 001	24.40	25.40	1.00	254921	06985				5.	0.3			
A 001	25.40	26.40	1.00	254922	06985				5.	0.2			
A 001	26.40	27.40	1.00	254923	06985				-5.	-0.2			
A 001	27.40	28.40	1.00	254924	06985				-5.	-0.2			
A 001	28.40	29.40	1.00	254925	06985				-5.	-0.2			
A 001	29.40	30.40	1.00	254926	06985				-5.	0.3			
A 001	30.40	31.40	1.00	254927	06985				-5.	0.4			
A 001	31.40	32.40	1.00	254928	06985				-5.	0.3			
A 001	32.40	33.40	1.00	254929	06835				-5.	0.3			
A 001	33.40	33.80	0.40	254930	06835				5.	0.6			
A 001	33.80	34.80	1.00	254931	06835				30.	0.3			
A 001	34.80	35.80	1.00	254932	06835				10.	0.5			
A 001	35.80	36.80	1.00	254933	06835				15.	0.3			
A 001	36.80	37.80	1.00	254934	06835				15.	0.8			
A 001	37.80	38.80	1.00	254935	06835				375.	1.5			
A 001	38.80	39.80	1.00	254936	06835				50.	1.2			
A 001	39.80	40.80	1.00	254937	06835				85.	0.5			
A 001	40.80	41.80	1.00	254938	06835				35.	0.4			
A 001	41.80	42.80	1.00	254939	06835				175.	0.7			
A 001	42.80	43.80	1.00	254940	06835				50.	0.4			
A 001	43.80	44.80	1.00	254941	06835				25.	0.3			
A 001	44.80	45.80	1.00	254942	06835				20.	0.2			
A 001	45.80	46.80	1.00	254943	06835				10.	0.5			
A 001	46.80	47.85	1.05	254944	06835				5.	0.4			
A 001	47.85	48.80	0.95	254945	06835				10.	0.6			
A 001	48.80	49.80	1.00	254946	06835				10.	0.5			
A 001	49.80	50.80	1.00	254947	06835				50.	0.6			
A 001	50.80	51.80	1.00	254948	06836				15.	0.4			
A 001	51.80	52.80	1.00	254949	06836				120.	1.0			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	52.80	53.80	1.00	254950	06836				210.	0.6			
A 001	53.80	54.80	1.00	254951	06836				20.	0.8			
A 001	54.80	55.80	1.00	254952	06836				5.	0.8			
A 001	55.80	56.80	1.00	254953	06836				5.	0.6			
A 001	56.80	57.80	1.00	254954	06836				15.	0.7			
A 001	57.80	58.80	1.00	254955	06836				30.	0.5			
A 001	58.80	59.80	1.00	254956	06836				15.	0.4			
A 001	59.80	60.80	1.00	254957	06841				35.	0.5			
A 001	60.80	61.88	1.08	254958	06841				35.	0.5			
A 001	61.88	62.80	0.92	254959	06841				25.	0.4			
A 001	62.80	63.80	1.00	254960	06841				10.	0.3			
A 001	63.80	64.80	1.00	254961	06841				45.	0.4			
A 001	64.80	65.80	1.00	254962	06841				140.	0.4			
A 001	65.80	66.80	1.00	254963	06841				5.	0.4			
A 001	66.80	67.80	1.00	254964	06841				5.	0.2			
A 001	67.80	68.80	1.00	254965	06841				10.	-0.2			
A 001	68.80	69.80	1.00	254966	06841				5.	0.2			
A 001	69.80	70.80	1.00	254967	06841				10.	-0.2			
A 001	70.80	71.80	1.00	254968	06841				15.	0.2			
A 001	71.80	72.80	1.00	254969	06841				70.	0.6			
A 001	72.80	73.80	1.00	254970	06841				25.	0.4			
A 001	73.80	74.80	1.00	254971	06841				10.	0.4			
A 001	74.80	75.80	1.00	254972	06841				10.	0.2			
A 001	75.80	76.80	1.00	254973	06841				10.	0.2			
A 001	76.80	77.29	0.49	254974	06841				15.	0.4			
A 001	77.29	78.29	1.00	254975	06841				10.	0.4			
A 001	78.29	79.29	1.00	254976	06841				15.	0.3			
A 001	79.29	80.29	1.00	254977	06841				15.	0.4			
A 001	80.29	81.25	0.96	254978	06841				15.	0.5			
A 001	81.25	82.25	1.00	254979	06841				10.	0.3			
A 001	82.25	83.25	1.00	254980	06841				5.	0.2			
A 001	83.25	84.25	1.00	254981	06841				10.	0.3			
A 001	84.25	85.25	1.00	254982	06841				5.	0.3			
A 001	85.25	86.25	1.00	254983	06841				5.	0.2			
A 001	86.25	87.29	1.04	254984	06841				10.	0.3			
A 001	87.29	88.29	1.00	254985	06841				5.	0.5			
A 001	88.29	89.29	1.00	254986	06841				10.	0.5			
A 001	89.29	90.29	1.00	254987	06843				15.	0.5			
A 001	90.29	91.29	1.00	254988	06843				10.	0.6			
A 001	91.29	92.29	1.00	254989	06843				10.	0.4			
A 001	92.29	93.29	1.00	254990	06843				10.	0.4			
A 001	93.29	94.29	1.00	254991	06843				5.	0.4			
A 001	94.29	95.29	1.00	254992	06843				5.	0.3			
A 001	95.29	96.29	1.00	254993	06843				10.	0.3			
A 001	96.29	97.29	1.00	254994	06843				15.	0.4			
A 001	97.29	98.29	1.00	254995	06843				35.	0.4			
A 001	98.29	99.29	1.00	254996	06843				20.	0.5			
A 001	99.29	100.58	1.29	254997	06843				195.	0.4			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH065
TOTAL DEPTH/LENGTH : 80.16
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1735.90
NORTHING(- IF S): -274.40
EASTING (- IF W): 69.17AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830913
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	12.80	13.80	1.00	257538	05962				5.	0.2			
A 001	13.80	14.80	1.00	257539	05962				-5.	0.2			
A 001	14.80	15.80	1.00	257540	05962				-5.	0.2			
A 001	15.80	16.80	1.00	257541	05962				5.	0.3			
A 001	16.80	17.80	1.00	257542	05962				-5.	0.2			
A 001	17.80	18.80	1.00	257543	05962				-5.	-0.2			
A 001	18.80	19.80	1.00	257544	05962				-5.	-0.2			
A 001	19.80	20.80	1.00	257545	05962				5.	0.2			
A 001	20.80	21.80	1.00	257546	05962				-5.	-0.2			
A 001	21.80	22.80	1.00	257547	05962				-5.	0.2			
A 001	22.80	23.80	1.00	257548	05962				-5.	-0.2			
A 001	23.80	24.80	1.00	257549	05962				-5.	-0.2			
A 001	24.80	25.80	1.00	257550	05962				-5.	-0.2			
A 001	25.80	26.80	1.00	257551	05962				-5.	-0.2			
A 001	26.80	27.80	1.00	257552	05962				-5.	0.2			
A 001	27.80	28.80	1.00	257553	05962				5.	0.5			
A 001	28.80	29.80	1.00	257554	05962				-5.	-0.2			
A 001	29.80	30.80	1.00	257555	05962				-5.	-0.2			
A 001	30.80	31.80	1.00	257556	05962				-5.	-0.2			
A 001	31.80	32.80	1.00	257557	05962				-5.	-0.2			
A 001	32.80	33.80	1.00	257558	05962				-5.	-0.2			
A 001	33.80	34.80	1.00	257559	05962				-5.	-0.2			
A 001	34.80	35.80	1.00	257560	05962				15.	0.3			
A 001	35.80	36.80	1.00	257561	05962				-5.	-0.2			
A 001	36.80	37.80	1.00	257562	05962				-5.	-0.2			
A 001	37.80	38.70	0.90	257563	05962				15.	-0.2			
A 001	38.70	39.85	1.15	257564	05962				-5.	-0.2			
A 001	39.85	41.00	1.15	257565	05962				-5.	-0.2			
A 001	41.00	42.00	1.00	257566	05962				-5.	-0.2			
A 001	42.00	43.00	1.00	257567	05962				-5.	-0.2			
A 001	43.00	44.00	1.00	257568	05963				-5.	-0.2			
A 001	44.00	45.00	1.00	257569	05963				10.	-0.2			
A 001	45.00	46.00	1.00	257570	05963				25.	-0.2			
A 001	46.00	47.00	1.00	257571	05963				-5.	-0.2			
A 001	47.00	48.00	1.00	257572	05963				-5.	-0.2			
A 001	48.00	49.00	1.00	257573	05963				-5.	-0.2			
A 001	49.00	50.00	1.00	257574	05963				-5.	-0.2			
A 001	50.00	51.00	1.00	257575	05963				-5.	-0.2			
A 001	51.00	52.00	1.00	257576	05963				-5.	-0.2			
A 001	52.00	53.00	1.00	257577	05963				-5.	-0.2			
A 001	53.00	54.00	1.00	257578	05963				-5.	-0.2			
A 001	54.00	55.00	1.00	257579	05963				5.	0.2			
A 001	55.00	56.00	1.00	257580	05963				-5.	-0.2			
A 001	56.00	57.00	1.00	257581	05963				-5.	-0.2			
A 001	57.00	58.00	1.00	257582	05963				-5.	-0.2			
A 001	58.00	59.00	1.00	257583	05963				-5.	-0.2			
A 001	59.00	60.00	1.00	257584	05963				-5.	-0.2			
A 001	60.00	61.00	1.00	257585	05963				-5.	-0.2			
A 001	61.00	62.00	1.00	257586	05963				-5.	-0.2			
A 001	62.00	63.00	1.00	257587	05963				-5.	-0.2			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	63.00	64.00	1.00	257588	05963				-5.	-0.2			
A 001	64.00	65.00	1.00	257589	05963				-5.	-0.2			
A 001	65.00	66.00	1.00	257590	05963				-5.	-0.2			
A 001	66.00	67.00	1.00	257591	05963				-5.	-0.2			
A 001	67.00	68.00	1.00	257592	05963				-5.	-0.2			
A 001	68.00	69.00	1.00	257593	05963				-5.	-0.2			
A 001	69.00	70.00	1.00	257594	05963				-5.	-0.2			
A 001	70.00	71.00	1.00	257595	05963				-5.	-0.2			
A 001	71.00	72.00	1.00	257596	05963				5.	0.2			
A 001	72.00	73.00	1.00	257597	05963				15.	-0.2			
A 001	73.00	74.00	1.00	257598	05964				-5.	-0.2			
A 001	74.00	75.00	1.00	257599	05964				-5.	-0.2			
A 001	75.00	76.00	1.00	127600	05964				-5.	-0.2			
A 001	76.00	77.00	1.00	127601	05964				25.	-0.2			
A 001	77.00	78.00	1.00	127602	05964				5.	-0.2			
A 001	78.00	79.00	1.00	127603	05964				-5.	-0.2			
A 001	79.00	80.16	1.16	127604	05964				-5.	-0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH066
TOTAL DEPTH/LENGTH : 58.80
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1724.00
NORTHING(- IF S): 251.01
EASTING (- IF W): 183.36AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830915
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPR AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	4.90	6.00	1.10	259233	02815				-5.	-0.2			
A 001	6.00	7.00	1.00	259234	02815				-5.	0.2			
A 001	7.00	8.00	1.00	259235	02815				-5.	-0.2			
A 001	8.00	9.00	1.00	259236	02815				-5.	-0.2			
A 001	9.00	10.00	1.00	259237	02815				5.	-0.2			
A 001	10.00	11.00	1.00	259238	02815				-5.	-0.2			
A 001	11.00	12.00	1.00	259239	02815				-5.	-0.2			
A 001	12.00	13.00	1.00	259240	02815				-5.	-0.2			
A 001	13.00	14.00	1.00	259241	02815				-5.	0.2			
A 001	14.00	15.00	1.00	259242	02815				-5.	-0.2			
A 001	15.00	15.60	0.60	259243	02815				-5.	-0.2			
A 001	15.60	17.10	1.50	259244	02815				-5.	-0.2			
A 001	17.10	18.70	1.60	259245	02815				-5.	0.2			
A 001	18.70	19.75	1.05	259246	02815				-5.	-0.2			
A 001	19.75	20.75	1.00	259247	02815				-5.	-0.2			
A 001	20.75	21.75	1.00	259248	02815				-5.	-0.2			
A 001	21.75	22.75	1.00	259249	02815				35.	-0.2			
A 001	22.75	23.75	1.00	259250	02815				-5.	-0.2			
A 001	23.75	24.75	1.00	259251	02815				5.	-0.2			
A 001	24.75	25.75	1.00	259252	02815				-5.	-0.2			
A 001	25.75	26.75	1.00	259253	02815				-5.	-0.2			
A 001	26.75	27.75	1.00	259254	02815				-5.	-0.2			
A 001	27.75	28.90	1.15	259255	02815				15.	0.6			
A 001	28.90	29.30	0.40	259256	02815				10.	0.4			
A 001	29.30	30.30	1.00	259257	02815				60.	0.4			
A 001	30.30	31.30	1.00	259258	02815				50.	0.4			
A 001	31.30	32.10	0.80	259259	02815				40.	0.2			
A 001	32.10	33.10	1.00	259260	02815				30.	0.8			
A 001	33.10	34.10	1.00	259261	02815				40.	0.6			
A 001	34.10	34.90	0.80	259262	02815				25.	0.5			
A 001	34.90	35.90	1.00	259263	02820				40.	0.4			
A 001	35.90	36.90	1.00	259264	02820				-5.	0.5			
A 001	36.90	37.90	1.00	259265	02820				-5.	0.2			
A 001	37.90	38.90	1.00	259266	02820				10.	0.3			
A 001	38.90	39.90	1.00	259267	02820				-5.	0.2			
A 001	39.90	40.40	0.50	259268	02820				-5.	0.2			
A 001	40.40	41.40	1.00	259269	02820				45.	0.8			
A 001	41.40	42.40	1.00	259270	02820				30.	1.0			
A 001	42.40	43.20	0.80	259271	02820				30.	1.0			
A 001	43.20	44.25	1.05	259272	02820				40.	1.0			
A 001	44.25	45.25	1.00	259273	02820				15.	1.8			
A 001	45.25	46.25	1.00	259274	02820				10.	1.2			
A 001	46.25	47.25	1.00	259275	02820				5.	1.3			
A 001	47.25	48.25	1.00	259276	02820				-5.	0.9			
A 001	50.50	51.10	0.60	259279	02820				5.	0.2			
A 001	51.10	51.54	0.44	259280	02820				15.	16.0			
A 001	51.54	52.50	0.96	259281	02820				10.	0.2			
A 001	52.50	53.50	1.00	259282	02820				10.	0.3			
A 001	53.50	54.50	1.00	259283	02820				-5.	0.2			
A 001	54.50	55.50	1.00	259284	02820				15.	0.3			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	55.50	56.50	1.00	259285	02820				20.	0.3			
A 001	56.50	57.50	1.00	259286	02820				5.	0.2			
A 001	57.50	58.50	1.00	259287	02820				5.	0.4			
A 001	58.50	58.80	0.30	259288	02820				60.	0.8			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH067
TOTAL DEPTH/LENGTH : 70.41
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1728.30
NORTHING(- IF S): 251.05
EASTING (- IF W): 222.81AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830918
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	5.18	6.20	1.02	261087	02834				35.	-0.2			
A 001	6.20	7.20	1.00	261088	02834				-5.	-0.2			
A 001	7.20	8.20	1.00	261089	02834				25.	0.4			
A 001	8.20	9.20	1.00	261090	02834				35.	1.0			
A 001	9.20	10.20	1.00	261091	02834				-5.	-0.2			
A 001	10.20	11.20	1.00	261092	02834				15.	0.6			
A 001	11.20	12.20	1.00	261093	02834				20.	0.6			
A 001	12.20	13.20	1.00	261094	02834				-5.	-0.2			
A 001	13.20	14.20	1.00	261095	02834				5.	-0.2			
A 001	14.20	15.20	1.00	261096	02834				5.	-0.2			
A 001	15.20	16.20	1.00	261097	02834				70.	2.4			
A 001	16.20	17.20	1.00	261098	02834				45.	0.9			
A 001	17.20	18.20	1.00	261099	02834				10.	-0.2			
A 001	18.20	19.20	1.00	261100	02834				15.	0.4			
A 001	19.20	20.20	1.00	261101	02834				45.	0.9			
A 001	20.20	21.20	1.00	261102	02834				25.	0.6			
A 001	21.20	22.20	1.00	261103	02834				5.	0.3			
A 001	22.20	23.20	1.00	261104	02834				-5.	-0.2			
A 001	23.20	24.20	1.00	261105	02834				-5.	-0.2			
A 001	24.20	25.70	1.50	261106	02834				-5.	-0.2			
A 001	25.70	26.70	1.00	261107	02834				30.	1.6			
A 001	26.70	27.70	1.00	261108	02834				25.	0.6			
A 001	27.70	28.70	1.00	261109	02834				15.	0.3			
A 001	28.70	29.70	1.00	261110	02834				20.	0.2			
A 001	29.70	30.70	1.00	261111	02834				5.	-0.2			
A 001	30.70	31.70	1.00	261112	02834				5.	-0.2			
A 001	31.70	32.70	1.00	261113	02836				25.	0.4			
A 001	32.70	33.70	1.00	261114	02836				5.	0.3			
A 001	33.70	34.70	1.00	261115	02836				20.	0.2			
A 001	34.70	35.70	1.00	261116	02836				10.	0.3			
A 001	35.70	36.30	0.60	261117	02836				5.	0.2			
A 001	36.30	37.30	1.00	261118	02836				10.	0.3			
A 001	37.30	38.30	1.00	261119	02836				-5.	0.2			
A 001	38.30	39.30	1.00	261120	02836				15.	0.4			
A 001	39.30	40.30	1.00	261121	02836				10.	0.4			
A 001	40.30	41.30	1.00	261122	02836				20.	0.5			
A 001	41.30	42.30	1.00	261123	02836					0.4			
A 001	42.30	43.30	1.00	261124	02836				15.	0.3			
A 001	43.30	44.30	1.00	261125	02836				15.	0.3			
A 001	44.30	45.30	1.00	261126	02836				5.	0.2			
A 001	45.30	46.30	1.00	261127	02836				-5.	0.2			
A 001	46.30	47.30	1.00	261128	02836				-5.	-0.2			
A 001	47.30	48.30	1.00	261129	02836				5.	-0.2			
A 001	48.30	49.30	1.00	261130	02836				60.	0.2			
A 001	49.30	50.30	1.00	261131	02836				15.	0.2			
A 001	50.30	51.30	1.00	261132	02836				20.	0.2			
A 001	51.30	52.30	1.00	261133	02836				5.	-0.2			
A 001	52.30	53.30	1.00	261134	02836				15.	0.3			
A 001	53.30	54.30	1.00	261135	02836				5.	0.2			
A 001	54.30	55.30	1.00	261136	02836				10.	0.2			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	55.30	56.30	1.00	261137	02836				10.	0.2			
A 001	56.30	57.30	1.00	261138	02836				20.	0.4			
A 001	57.30	58.30	1.00	261139	02836				20.	0.2			
A 001	58.30	59.30	1.00	261140	02836				35.	0.2			
A 001	59.30	60.30	1.00	261141	02836				5.	-0.2			
A 001	60.30	61.30	1.00	261142	02836				15.	0.2			
A 001	61.30	62.30	1.00	261143	02837				5.	0.2			
A 001	62.30	63.30	1.00	261144	02837				10.	0.2			
A 001	63.30	64.30	1.00	261145	02837				15.	0.3			
A 001	64.30	65.30	1.00	261146	02837				15.	0.2			
A 001	65.30	66.30	1.00	261147	02837				30.	0.3			
A 001	66.30	67.30	1.00	261148	02837				25.	0.3			
A 001	67.30	68.30	1.00	261149	02837				5.	0.2			
A 001	68.30	69.30	1.00	261150	02837				-5.	0.2			
A 001	69.30	70.41	1.11	261151	02837				-5.	-0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH068
TOTAL DEPTH/LENGTH : 128.93
CORE/HOLE DIAMETER : NGCOLLAR ELEVATION: 1730.50
NORTHING(- IF S): 149.04
EASTING (- IF W): 254.57AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAD + MJ8
DATE (YY/MM/DD): 830900
PROJECT NUMBER : 400630

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	17.12	18.12	1.00	258392	02856				-5.	-0.2			
A 001	18.12	19.12	1.00	258393	02856				15.	0.4			
A 001	19.12	20.42	1.30	258394	02856				20.	1.0			
A 001	20.42	21.42	1.00	258395	02856				60.	8.1			
A 001	21.42	22.42	1.00	258396	02856				30.	1.4			
A 001	22.42	23.65	1.23	258397	02856				180.	1.6			
A 001	23.65	24.90	1.25	258398	02856				240.	0.5			
A 001	24.90	25.90	1.00	258399	02856				455.	0.5			
A 001	25.90	26.90	1.00	258400	02856				270.	0.8			
A 001	26.90	27.90	1.00	258401	02856				120.	0.9			
A 001	27.90	28.90	1.00	258402	02856				220.	0.6			
A 001	28.90	29.90	1.00	258403	02856				155.	1.4			
A 001	29.90	31.25	1.35	258404	02856				305.	1.4			
A 001	31.25	31.80	0.55	258405	02856				530.	0.8			
A 001	31.80	32.80	1.00	258406	02856				135.	0.7			
A 001	32.80	33.80	1.00	258407	02856				30.	1.1			
A 001	33.80	34.75	0.95	258408	02856				30.	0.9			
A 001	34.75	35.75	1.00	258409	02856				105.	0.6			
A 001	35.75	36.50	0.75	258410	02856				115.	0.4			
A 001	36.50	37.50	1.00	258411	02856				-5.	-0.2			
A 001	38.41	39.11	0.70	261152	02842				210.	0.7			
A 001	39.41	39.93	0.52	261153	02842				405.	0.7			
A 001	40.00	41.00	1.00	261154	02842				375.	0.6			
A 001	41.00	42.00	1.00	261155	02842				280.	0.8			
A 001	42.00	43.00	1.00	261156	02842				30.	0.6			
A 001	43.00	44.00	1.00	261157	02842				30.	0.6			
A 001	44.00	45.00	1.00	261158	02842				25.	0.5			
A 001	45.00	46.00	1.00	261159	02842				25.	0.6			
A 001	46.00	47.20	1.20	261160	02842				35.	1.0			
A 001	47.20	48.00	0.80	261161	02842				-5.	0.2			
A 001	48.00	49.00	1.00	261162	02842				-5.	0.2			
A 001	49.00	50.00	1.00	261163	02842				-5.	0.2			
A 001	50.00	51.00	1.00	261164	02842				-5.	0.2			
A 001	51.00	52.00	1.00	261165	02842				5.	0.3			
A 001	52.00	53.00	1.00	261166	02842				-5.	0.4			
A 001	53.00	54.00	1.00	261167	02842				-5.	0.4			
A 001	54.00	55.00	1.00	261168	02842				-5.	0.3			
A 001	55.00	56.00	1.00	261169	02842				-5.	0.3			
A 001	56.00	57.00	1.00	261170	02842				-5.	0.5			
A 001	57.00	58.00	1.00	261171	02842				-5.	-0.2			
A 001	58.00	59.00	1.00	261172	02842				5.	0.3			
A 001	59.00	59.55	0.55	261173	02842				-5.	0.2			
A 001	59.55	60.50	0.95	261174	02842				30.	0.8			
A 001	60.50	61.50	1.00	261175	02842				110.	1.0			
A 001	61.50	62.50	1.00	261176	02842				135.	1.4			
A 001	62.50	63.50	1.00	261177	02842				15.	0.4			
A 001	63.50	64.50	1.00	261178	02842				15.	0.4			
A 001	64.50	65.50	1.00	261179	02842				15.	0.7			
A 001	65.50	66.50	1.00	261180	02842				50.	0.8			
A 001	66.50	67.50	1.00	261181	02842				10.	0.5			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	67.50	68.50	1.00	261182	02843				25.	0.9			
A 001	68.50	69.50	1.00	261183	02843				25.	0.9			
A 001	69.50	70.50	1.00	261184	02843				30.	1.4			
A 001	70.50	71.50	1.00	261185	02843				30.	0.7			
A 001	71.50	72.50	1.00	261186	02843				85.	1.3			
A 001	72.50	73.46	0.96	261187	02843				40.	1.1			
A 001	73.46	74.50	1.04	261188	02843				-5.	-0.2			
A 001	74.50	75.23	0.73	261189	02843				-5.	-0.2			
A 001	75.23	76.23	1.00	261190	02843				40.	1.0			
A 001	76.23	77.23	1.00	261191	02843				35.	0.6			
A 001	77.23	78.23	1.00	261192	02843				25.	0.5			
A 001	78.23	79.23	1.00	261193	02843				70.	0.7			
A 001	79.23	80.23	1.00	261194	02843				10.	0.4			
A 001	80.23	81.23	1.00	261195	02843				20.	0.3			
A 001	81.23	81.83	0.60	261196	02843				10.	0.4			
A 001	81.83	82.54	0.71	261197	02843				20.	0.5			
A 001	82.54	83.67	1.13	261198	02843				85.	1.0			
A 001	83.67	84.67	1.00	261199	02843				10.	0.3			
A 001	84.67	85.67	1.00	261200	02843				15.	0.4			
A 001	85.67	86.67	1.00	261201	02843				15.	0.5			
A 001	86.67	87.67	1.00	261202	02843				10.	0.2			
A 001	87.67	88.67	1.00	261203	02843				25.	0.2			
A 001	88.67	89.67	1.00	261204	02843				35.	0.2			
A 001	89.67	90.67	1.00	261205	02843				-5.	-0.2			
A 001	90.67	91.24	0.57	261206	02843				5.	0.3			
A 001	91.24	92.24	1.00	261207	02843				10.	0.2			
A 001	92.24	93.24	1.00	261208	02843				10.	0.2			
A 001	93.24	94.24	1.00	261209	02843				5.	0.2			
A 001	94.24	95.24	1.00	261210	02843				25.	0.2			
A 001	95.24	96.24	1.00	261211	02843				5.	0.2			
A 001	96.24	97.24	1.00	261212	02847				60.	0.2			
A 001	97.24	98.24	1.00	261213	02847				-5.	0.2			
A 001	98.24	99.24	1.00	261214	02847				-5.	-0.2			
A 001	99.24	100.34	1.10	261215	02847				-5.	-0.2			
A 001	100.34	101.34	1.00	261216	02847				10.	0.2			
A 001	101.34	102.34	1.00	261217	02847				5.	-0.2			
A 001	102.34	103.34	1.00	261218	02847				5.	0.2			
A 001	103.34	104.34	1.00	261219	02847				5.	0.2			
A 001	104.34	105.34	1.00	261220	02847				15.	-0.2			
A 001	105.34	106.34	1.00	261221	02847				20.	0.3			
A 001	106.34	107.43	1.09	261222	02847				15.	0.2			
A 001	107.43	108.43	1.00	261223	02847				20.	0.2			
A 001	108.43	109.43	1.00	261224	02847				10.	-0.2			
A 001	109.43	110.43	1.00	261225	02847				15.	0.4			
A 001	110.43	111.43	1.00	261226	02847				10.	0.3			
A 001	111.43	112.43	1.00	261227	02847				30.	0.3			
A 001	112.43	113.43	1.00	261228	02847				15.	0.2			
A 001	113.43	114.43	1.00	261229	02847				15.	0.3			
A 001	114.43	115.43	1.00	261230	02847				10.	0.2			
A 001	115.43	116.43	1.00	261231	02847				10.	0.3			
A 001	116.43	117.43	1.00	261232	02847				55.	0.2			

A UMM	FROM	TO	INTERVAL	SAMPLE	AGIP	G AU	G AU	G AU	PPB AU	PPM AG	G AU	G AU	G AG
A LAB				SERIAL	SHEET	BONCO	BONCO	BONCO	BONCO	BONCO	CHEMEX	CHEMEX	BONCO
A MTH				NUMBER	NUMBER	FA30G	2FA30G	3FA30G	FA10G	AAS10G	FA30G	2FA30G	FA10G
A TYP						H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE
A 001	117.43	118.43	1.00	261233	02847				15.	0.4			
A 001	118.43	119.43	1.00	261234	02847				15.	0.6			
A 001	119.43	120.43	1.00	261235	02847				15.	0.6			
A 001	120.43	121.43	1.00	261236	02847				10.	0.2			
A 001	121.43	122.42	0.99	261237	02847				10.	0.3			
A 001	122.42	123.42	1.00	261238	02847				25.	0.4			
A 001	123.42	124.42	1.00	261239	02847				-5.	0.3			
A 001	124.42	125.42	1.00	261240	02847				-5.	0.3			
A 001	125.42	126.42	1.00	261241	02847				-5.	0.2			
A 001	126.42	127.42	1.00	261242	02848				-5.	0.3			
A 001	127.42	128.42	1.00	261243	02848				-5.	0.2			
A 001	128.42	128.93	0.51	261244	02848				-5.	0.2			

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH069
TOTAL DEPTH/LENGTH : 90.22
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1723.40
NORTHING(- IF S): 75.75
EASTING (- IF W): 199.87AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830926
PROJECT NUMBER : 400630

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	11.36	12.36	1.00	258595	05991				5.	1.0			
A 001	12.36	13.36	1.00	258596	05991				5.	1.2			
A 001	13.36	14.36	1.00	258597	05991				-5.	0.6			
A 001	14.36	15.36	1.00	258598	05991				-5.	1.0			
A 001	15.36	16.36	1.00	258599	05991				-5.	1.0			
A 001	16.36	17.36	1.00	258600	05991				15.	1.1			
A 001	17.36	18.36	1.00	258601	05991				230.	1.1			
A 001	18.36	19.36	1.00	258602	05991				50.	0.8			
A 001	19.36	20.36	1.00	258603	05991				25.	0.8			
A 001	20.36	21.36	1.00	258604	05991				35.	1.3			
A 001	21.36	22.66	1.30	258605	05991				95.	1.6			
A 001	22.66	23.52	0.86	258606	05991	2.91	2.85		3550.	4.2			4.8
A 001	23.52	23.72	0.20	258607	05991				85.	2.2			
A 001	23.72	24.72	1.00	258608	05991				255.	2.4			
A 001	24.72	25.72	1.00	258609	05991				250.	1.6			
A 001	25.72	26.51	0.79	258610	05991				405.	1.0			
A 001	26.51	27.51	1.00	258611	05991				440.	0.2			
A 001	27.51	28.51	1.00	258612	05991				20.	-0.2			
A 001	28.51	29.51	1.00	258613	02873				-5.	-0.2			
A 001	29.51	30.16	0.65	258615	02873				10.	0.2			
A 001	30.16	31.16	1.00	258616	02873				30.	2.2			
A 001	31.16	32.16	1.00	258617	02873				60.	3.9			
A 001	32.16	33.96	1.80	258618	02873				35.	1.8			
A 001	33.96	34.43	0.47	258619	02873				10.	0.4			
A 001	34.43	35.43	1.00	258620	02873				10.	0.6			
A 001	35.43	36.43	1.00	258621	02873				5.	0.8			
A 001	36.43	37.43	1.00	258622	02873				15.	0.6			
A 001	37.43	38.70	1.27	258623	02873				35.	0.7			
A 001	38.70	39.42	0.72	258624	02873				50.	1.4			
A 001	39.52	40.52	1.00	258625	02873				20.	0.8			
A 001	40.52	41.52	1.00	258626	02873				25.	0.8			
A 001	41.52	42.52	1.00	258627	02873				20.	0.4			
A 001	42.52	43.52	1.00	258628	02873				20.	0.4			
A 001	43.52	44.52	1.00	258629	02873				30.	0.3			
A 001	44.52	45.52	1.00	258630	02873				25.	0.8			
A 001	45.52	46.52	1.00	258631	02873				30.	0.4			
A 001	46.52	47.52	1.00	258632	02873				35.	0.6			
A 001	47.52	48.52	1.00	258633	02873				40.	0.6			
A 001	48.52	49.52	1.00	258634	02873				25.	0.8			
A 001	49.52	50.52	1.00	258635	02873				15.	0.8			
A 001	50.52	51.52	1.00	258636	02873				25.	0.5			
A 001	51.52	52.52	1.00	258637	02873				5.	0.4			
A 001	52.52	53.52	1.00	258638	02873				10.	0.3			
A 001	53.52	54.52	1.00	258639	02873				15.	0.3			
A 001	54.52	55.52	1.00	258640	02873				20.	0.2			
A 001	55.52	56.52	1.00	258641	02873				25.	0.4			
A 001	56.52	57.52	1.00	258642	02873				35.	0.6			
A 001	57.52	58.26	0.74	258643	02873				40.	0.6			
A 001	58.26	59.46	1.20	258644	02874				60.	0.7			
A 001	59.46	60.46	1.00	258645	02874				40.	0.4			

A UMM A LAB A MTH A TYP	FROM	TO	INTERVAL	SAMPLE SERIAL NUMBER	AGIP SHEET NUMBER	G AU BONCO FA30G H-CORE	G AU BONCO 2FA30G H-CORE	G AU BONCO 3FA30G H-CORE	PPB AU BONCO FA10G H-CORE	PPM AG BONCO AAS10G H-CORE	G AU CHEMEX FA30G H-CORE	G AU CHEMEX 2FA30G H-CORE	G AG BONCO FA10G H-CORE
A 001	60.46	61.46	1.00	258646	02874				75.	0.4			
A 001	61.46	62.46	1.00	258647	02874				30.	0.3			
A 001	62.46	63.46	1.00	258648	02874				15.	0.4			
A 001	63.46	64.46	1.00	258649	02874				15.	0.4			
A 001	64.46	65.46	1.00	258650	02874				15.	0.3			
A 001	65.46	66.46	1.00	258651	02874				5.	0.2			
A 001	66.46	67.46	1.00	258652	02874				5.	0.4			
A 001	67.46	68.46	1.00	258653	02874				-5.	0.4			
A 001	68.46	69.46	1.00	258654	02874				15.	0.3			
A 001	69.46	70.46	1.00	258655	02874				20.	0.4			
A 001	70.46	71.45	0.99	258656	02874				25.	0.8			
A 001	71.45	72.10	0.65	258657	02874				30.	0.6			
A 001	72.10	73.10	1.00	258658	02874				20.	0.6			
A 001	73.10	74.10	1.00	258659	02874				25.	0.6			
A 001	74.10	74.69	0.59	258660	02874				20.	0.4			
A 001	74.69	75.68	0.99	258661	02874				35.	0.5			
A 001	75.68	76.68	1.00	258662	02874				50.	0.6			
A 001	76.68	77.68	1.00	258663	02874				45.	0.5			
A 001	77.68	78.68	1.00	258664	02874				15.	0.4			
A 001	78.68	79.43	0.75	258665	02874				15.	0.5			
A 001	79.43	80.07	0.64	258666	02874				15.	0.8			
A 001	80.07	81.07	1.00	258667	02874				30.	0.6			
A 001	81.07	82.07	1.00	258668	02874				50.	1.0			
A 001	82.07	83.07	1.00	258669	02874				40.	0.9			
A 001	83.07	84.07	1.00	258670	02874				25.	0.5			
A 001	84.07	85.07	1.00	258671	02874				35.	0.4			
A 001	85.07	86.07	1.00	258672	02874				40.	0.5			
A 001	86.07	87.07	1.00	258673	02874				20.	0.4			
A 001	87.07	88.07	1.00	258674	02875				25.	0.4			
A 001	88.07	89.07	1.00	258675	02875				20.	0.4			
A 001	89.07	90.22	1.15	258676	02875				25.	0.3			

^SKUKUM>DATA.514>PRGEO

GCOS6 MOD400-L2.0-12/10/0744

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HONEYWELL CANADA

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^SKUKUM>DATA.514>PRGEO

TOTAL NO. OF HOLES IN MASS STORAGE = 25

HOLE NAME	NORTHING	EASTING	ELEVATION	TOTAL LENGTH	COLLAR AZMTH	COLLAR DIP
S00AA001	99999.99	99999.99	0.00	100.00	0.00	-90.00
S83CH036	99.35	238.90	1726.91	128.43	284.00	-55.00
S83CH037	-51.42	132.07	1733.08	102.72	284.00	-45.00
S83CH039	73.74	228.25	1726.49	124.05	284.00	-55.00
S83CH040	-26.07	170.43	1727.46	132.58	284.00	-60.00
S83CH041	48.42	214.65	1725.99	153.62	284.00	-52.00
S83CH042	-28.11	140.39	1731.16	103.02	284.00	-45.00
S83CH043	23.08	199.43	1725.32	153.31	284.00	-49.00
S83CH046	-152.39	125.34	1737.86	114.90	284.00	-56.00
S83CH047	-177.59	115.45	1737.04	96.62	284.00	-46.00
S83CH049	-200.25	90.35	1732.63	84.43	284.00	-60.00
S83CH050	-228.25	82.43	1733.38	76.98	284.00	-50.00
S83CH051	-251.29	83.79	1734.55	104.32	284.00	-50.00
S83CH054	-99.87	108.56	1734.17	102.71	284.00	-46.00
S83CH055	-127.69	104.00	1738.87	99.71	284.00	-51.50
S83CH058	-177.47	88.86	1732.84	60.65	284.00	-44.00
S83CH059	-177.62	116.10	1736.97	116.12	284.00	-60.00
S83CH062	-228.21	101.18	1733.74	116.12	284.00	-60.00
S83CH063	-227.60	125.08	1736.21	140.53	284.00	-61.00
S83CH064	426.16	122.45	1732.00	100.58	104.00	-45.00
S83CH065	-274.40	69.17	1735.90	80.16	284.00	-45.00
S83CH066	251.01	183.36	1724.00	58.80	284.00	-45.00
S83CH067	251.05	222.81	1728.30	70.41	284.00	-45.00
S83CH068	149.04	254.57	1730.50	128.93	284.00	-45.00
S83CH069	75.75	199.87	1723.40	90.22	284.00	-45.00

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S00AA001	COLLAR ELEVATION: 0.00	AZIMUTH(DEG) : 0.00	GEOLOGGED BY : CIG +
TOTAL DEPTH/LENGTH : 100.00	NORTHING(- IF S): 99999.99	VERTICAL ANGLE : -90.00	DATE (YY/MM/DD): 830600
CORE/HOLE DIAMETER : NQ	EASTING (- IF W): 99999.99	CO-ORD SYSTEM : GRD	PROJECT NUMBER : 400630

F	- I N T E R V A L -	CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K	L (UNITS = MT.2 DEC.PLACE)	RECOV-	M M ROCK	FYING MIN	TURES CHARACS			H H H H H H H H H H	ANY	ALT ORE
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM MAT	TX TX F C % M	/RI	T ID STK DIP	A A A A A A A A A A	MIN	- - - -
Y	G F R O M - T O - I N T (MT.1)	O X TYPE	1 2 QM1	1 2 F F C A	V1V2	1	AZM RT QZ QA KA CY CL CA AK PY HE YY	Q C	*	T

K	F	ROCK	FM	RT	TM QM2	TX TX S R S O	T2	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I
E	L	QUAL	AGE EN- Q	LC- 3	3 4 O N H / S	2	AZM RT H H H H H H H H H H	N N N N		
Y	G	DESIG	VIR	COL		R D P C M	STRUCTUR-2	A A A A A A A A A A		

R SUM

R SUM

AGIP CANADA

R SUM

MT. SKUKUM PROPERTY

R SUM

SOUTHWESTERN YUKON

R SUM

PROJECT 400630

R SUM

R SUM

LOCATION : N 60.20 D; W 135.45 D; NTS 105 D 03

R SUM

R SUM

DRILLING COMPANY: E. CARON DIAMOND DRILLING, WHITEHORSE

R SUM

R SUM

GEOLOGGED BY : RAD R. ALLAN DOHERTY

R SUM

MJB MARK J. BALOG

R SUM

LKB L. KATHI BERTRAND

R SUM

RA ROB ARTHUR

R SUM

REM RICK MEYERS

R SUM

JCM JULIA C. MORRIS

R SUM

PJM PIERRE MAHEUX

R SUM

ADM A. DOUG MCLAUGHLIN

R SUM

R SUM

COORDINATE SYSTEM IS A GRID ORIENTED NORTH 014 DEGREES EAST

R SUM

R SUM

GEOLOGICAL ROCK CODES AND LEGEND (/24-27)

R SUM

R SUM

OVER OVERBURDEN

R SUM

TRIC TRICONED, BULLNOSED TO BEDROCK

R SUM

LOST LOST CORE (NOT RECOVERED FROM DRILLING)

R SUM

MISN MISSING CORE

R SUM

GOUG FAULT GOUGE

R SUM

VNQC VEIN QUARTZ-CALCITE

R SUM

SKQC STOCKWORK QUARTZ-CALCITE

R SUM

PPGF PORPHYRY QUARTZ-FELDSPAR

R SUM

RHYL RHYOLITE

R SUM

RHBX RHYOLITE BRECCIA

R SUM

DACT DACITE

R SUM

PPDC PORPHYRY DACITE

R SUM

ANBS ANDESITE, BASALTIC

R SUM

RHTE RHYOLITE TUFF

R SUM

ANXX ANDESITE (UNKNOWN TYPE)

R SUM

CLTF CRYSTAL, LITHIC TUFF

R SUM

CXTE CRYSTAL, TUFF

R SUM

ANTE ANDESITE TUFF

R SUM

ANBX ANDESITE BRECCIA

R SUM

PPAN PORPHYRITIC ANDESITE

R SUM

AIBK BLOCKY ANDESITE TUFF

R SUM

ATLP ANDESITE LAPILL TUFF

R SUM

ATAS ANDESITE ASH TUFF

R SUM

ATLT ANDESITE TUFF LITHIC

R SUM	ANAG	ANDESITE AGGLOMERATE
R SUM		
R SUM	TUFS	TUFFACITE
R SUM		
R SUM	AN/D	ANDESITE DIKE
R SUM	RY/D	RHYOLITE DIKE
R SUM	BS/S	BASALTIC ANDESITE SILL
R SUM	DC/D	DACITE DIKE
R SUM		
R SUM		KEY FLAG (/L,2-4) AND GENERAL FLAGS (/L,2-4)
R SUM		
R SUM	KCON	MAJOR CONTACT AT FROM ENTRY
R SUM	KFLT	MAJOR FAULT CONTACT AT FROM ENTRY
R SUM	KDIK	MAJOR DIKE; TOP CONTACT AT FROM ENTRY
R SUM		
R SUM	RSRV	REMARK; SURVEY-SPERRY SUN DOWN HOLE TEST
R SUM	RSPC	REMARK; SPECIMEN TAKEN FOR FURTHER WORK
R SUM	RASY	REMARK; ASSAY FILE REMARKS
R SUM		
R SUM	FRC	FRACTURE ZONE
R SUM	SQC	STOCKORK QZ-CA
R SUM	VGC	VEIN QZ-CA
R SUM	TUF	IMPORTANT TUFF
R SUM		
R SUM		TYPIFYING MINERALS TM1 (/28-29) TM2 (/30-31) TM3 (L30-31)
R SUM		
R SUM	HB	HORNBLENDE
R SUM	PX	PYROXENE GENERAL
R SUM	MG	MAGNETITE

R SUM	CL	CHLORITE	
R SUM			
R SUM	QUALIFYING MINERALS	QM1 (/32-34)	QM2 (L32-34)
R SUM			
R SUM	2 LETTER MINERAL CODE FOLLOWED BY A G-SCALE ESTIMATE		
R SUM			
R SUM	CL%	CHLORITE	
R SUM	HE%	HEMATITE	
R SUM	XN%	XENOLITHS	
R SUM	PF%	PLAGIOCLASE	
R SUM	F#%	FRAGMENTS	
R SUM	HB%	HORNBLLENDE	
R SUM	PX%	PYROXENE	
R SUM			
R SUM	TEXTURES	TX1 (/35-36)	TX2 (/37-38) TX3 (L35-36) TX4 (L37-38)
R SUM			
R SUM	WL	WELDED	MT MOTTLED/ALBITIZED
R SUM	WB	STRONG	BR BRECCIATED
R SUM	WS	MODERATE	PP PORPHYRITIC
R SUM	W2	WEAK	BD BEDDED
R SUM	FB	FLOW BANDED	BN BANDED
R SUM	F8	STRONG	WB WEB TEXTURED
R SUM	F5	MODERATE	F# FRAGMENTAL
R SUM	F2	WEAK	EQ EQUIGRANULAR
R SUM	S.	SPHERULITIC	CF CRUSTIFORM
R SUM	VG	VUGGY	CM CHILLED MARGIN
R SUM	A*	AMYGDALOIDAL	
R SUM	MX	MASSIVE	
R SUM			

R SUM VEINS (/43-44)

R SUM V1 COUNT: ACTUAL NUMBER OF VEINS INTERSECTED ALONG LINE

R SUM OF TAPE, EXPRESSED AS VEINS PER METER

R SUM

R SUM

R SUM

R SUM VEINS (/45-46)

R SUM V2 COUNT: ACTUAL NUMBER OF VEINS INTERSECTED ALONG LINE

R SUM OF TAPE, EXPRESSED AS VEINS PER METER - VEINS GREATER

R SUM THAN 0.1 METER ARE ENTERED AS A VNQC PGI

R SUM

R SUM VEINS (/45-46)

R SUM T2 CUMMULATIVE THICKNESS OF V2 OVER A REPRESENTATIVE METER

R SUM NOTE: WHERE T2 EXCEEDS 30% OF INTERVAL, ZONE SHALL BE

R SUM ENTERED AS A SKQC PGI

R SUM

R SUM RQD ROCK QUALITY DESIGNATOR (L17-20)

R SUM

R SUM RQD (L17-20)

R SUM ROCK QUALITY DESIGNATOR: CUMMALATIVE THICKNESS OF PIECES

R SUM OF CORE GREATER THAN TWICE THE CORE DIAMETER OVER A PGI

R SUM

R SUM THICKNESS T1 (/48) T2 (L48) THICKNESS OF VEINING

R SUM OVER A PGI OR RI

R SUM

R SUM

R SUM 1 >0-1 CM

R SUM 2 >1-2 CM

R SUM 3 >2-3 CM

R SUM 4 >3-4 CM

R SUM 5 >4-5 CM

R SUM 6 >5-6 CM
R SUM 7 >6-7 CM
R SUM 8 >7-8 CM
R SUM 9 >8-9 CM

R SUM

R SUM STRUC1 (/49-50) MAJOR V2, DIP ENTERED IN (/55-56)

R SUM

R SUM STRUC2 (L49-50) MAJOR OR MINOR V1, DIP ENTERED IN (L55-56)

R SUM

R SUM C/ CONTACT

R SUM BD BEDDING

R SUM V1 VEIN 1

R SUM V2 VEIN 2

R SUM VN VEIN

R SUM S/ SILL

R SUM D/ DYKE

R SUM FB FLOW BANDING

R SUM BN BANDED

R SUM

R SUM TWO LETTER MINERAL CODE FOR ALTERATION MINERALS

R SUM

R SUM	QZ	QUARTZ	LI	LIMONITE
R SUM	FL	FLUORITE	JP	JASPER
R SUM	HE	HEMATITE	CP	CHALCOPYRITE
R SUM	MU	SERICITE (MUSCOVITE)	MR	MARIPOSITE (FUCHSITE)
R SUM	KA	KAOLINITE	YY	ODD-BALL MINERALS
R SUM	IL	ILLITE	-RS	RUBY SILVER
R SUM	CY	CLAYS (GENERAL)	-MN	(PYROLUSITE)
R SUM	EP	EPIDOTE	-TR	TREMOLITE

R SUM	CL	CHLORITE	-SS	SULPHO SALTS
R SUM	ZE	ZEOLITE	-RC	RHODOCHROSITE
R SUM	CA	CALCITE	-RH	RHODONITE
R SUM	AK	ANKARITE	-XX	UNIDENTIFIABLES
R SUM	QA	QUARTZ AGATE	-MM	MONTMORILLONITE
R SUM	LE	LEUCOXENE	-AB	ALBITE
R SUM	PY	PYRITE	-CC	CHALCOHITE
R SUM			-PR	PYRRHOTITE

R SUM

R SUM

H-SCALE (HOW THE ALTERATION MINERAL OCCURS) - FIRST COLUMN

R SUM

R SUM

> MACROVEIN (GREATER THAN 2CM)

R SUM

V VEIN

R SUM

< MICROVEIN (LESS THAN 2MM)

R SUM

X MASSIVE AND/OR LAMINATED

R SUM

A AMYGDALOIDAL

R SUM

B BLEBS (BRECCIA FILLING OR MATRIX FILLING)

R SUM

* CLASTS/FRAGMENTS

R SUM

C COATINGS

R SUM

D DISSEMINATIONS AND SCATTERED CRYSTALS

R SUM

E ENVELOPES

R SUM

F FLOODING

R SUM

G GOUGE

R SUM

H REPLACED PHENOCRYSTS

R SUM

J INTERSTITIAL

R SUM

K STOCKWORK

R SUM

O SPOTS (<1 CM)

R SUM

P PERVASIVE

R SUM

Q PATCHES (>1CM)

R SUM	S	SELVAGES
R SUM	T	STAINING, AS IN TARNISH
R SUM	)	COLLOFORM
R SUM	1	A, MINOR > AND/OR D (AS SCATTERED CRYSTALS)
R SUM	2	< AND V
R SUM	3	V AND < = D OR D
R SUM	4	V -- OCCASIONALLY WITH E
R SUM	5	V -- OFTEN WITH ABUNDANT E
R SUM	6	P OR D LESS THAN V,<,S & E
R SUM	7	P OR D EQUAL TO V,<,S & E
R SUM	8	P OR D GREATER THAN V,<,S & E
R SUM	9	P OR D, < & V, S & E WITH B,K

R SUM	Y	V1 VEIN MATERIAL
-------	---	------------------

R SUM

R SUM AMOUNT OF ALTERATION MINERAL (SECOND COL UNDER MINERAL)

R SUM

R SUM G-SCALE (GRADE IN PERCENT)

R SUM

R SUM ? POSSIBLY PRESENT

R SUM / PROBABLY PRESENT

R SUM Z RETURN FIELD TO BLANK

R SUM

R SUM 0 0.00% 1 10%

R SUM . 0.01% 2 20%

R SUM - 0.03% 3 30%

R SUM (0.1% 4 40%

R SUM * 0.3% 5 50%

R SUM) 1.0% 6 60%

R SUM + 2.5% 7 70%
R SUM = 5.0% 8 80%
R SUM 9 90%
R SUM X 100%

R SUM

R SUM V2 SUMMARY /77: % QUARTZ

R SUM /78: % CALCITE

R SUM /79: DEGREE OF ALTERATION IN CLASTS

R SUM /80: TEXTURE

R SUM

R SUM V2 TEXTURE /80 T:

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

- -----
BANDED B \ -- \
COMB C > \ \ \
VUGGY V_ / \ \ \
 >1 \ \
 / \ \
LAMELLAR L 1 \ >2 >4 ALL FOUR
 >3 / /
 - / / /
MASSIVE M \ /_ / /
SUGARY S _ / /
 /
EUHEDRAL U ----/

F-SCALE FOR SILICATE ALTERATION FACIES (L77) (L79)

0 FRESH ROCK

1 PROPYLITIC CL +/-AB +/-ZE: CA: +/-IL

R SUM	2	PROPYLITIC: EP +/-CL +/-AB +/-ZE: CA
R SUM	3	ARGILLIC: CY +/-IL NO QZ +/-MM
R SUM	4	PHYLIC: GREEN MU, MUCH QZ, PY
R SUM	5	SILICIFICATION (QZ)
R SUM	6	ADVANCED ARGILLIC: PP, AL, KA, QZ - NOT RECOGNIZED
R SUM	7	NOT ASSIGNED

R SUM

R SUM I-SCALE FOR INTENSITY OF F FACIES

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

0	ABSENT
1	TRACE
2	VERY LOW
3	LOW
4	FAIRLY LOW
5	MODERATE
6	FAIRLY HIGH
7	HIGH
8	VERY HIGH
9	EXTREMELY HIGH
X	EXCEPTIONALLY HIGH

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

FORMAT VERSION : 6B02

GEOLOGGED BY : PJM + RAA
DATE (YY/MM/DD): 830614
PROJECT NUMBER : 400630

[illegible]

K F F R O M - T O - I N T R E C O V		M D % R O C K		T M T M Q M 1		T X T X F C %		M V 1 V 2		P G I 1		I D A Z M		D I P Q Z		Q A K A		C Y C L		C A A K		P Y H E		Y Y Q C		* T	
E - L -		R Q D		A G E E V R Q		L C T M Q M 2		T X T X S R S O		S M T 2		2 I D A Z M		D I P F L		M U I L		E P Z E		J P L E		M R L I		H A F I		F I F I	
/		56.91	69.30	12.39	12.3	PPAN		2 5	5	3	P 2			82		81	V.			9*				8 2	3		
L					8.7	AG				7							D.	D-									
/		56.91	58.84	1.93		X PPAN	F#+	2 3	3	2 2	R 1	C/		140 82		Q+	V.			7(				9 1	3		
L						AG				2		V2		65			D.	D.						1 2	5 4		
R		57.00	57.70			COUNTRY ROCK FRAGMENTED BY QZ/CA MICROVEINS																					
/		66.58	67.01	0.43		X PPAN		3 5	5	3	R 2			82		81	B+			9*				8 2	3		
L						AG				7							D.	D-									
/		67.01	67.22	0.21		X TUFFS		4 5	6		R	D/		P1		Q+	H)			D-					5 3		
L						AM											D.										
/		69.30	72.50	3.20	3.0	ATLP	F#2			6	P 1	V2		P=		Q+	V*			7*				7 3	L		
L					1.3	AG				3										D.							
R		69.30	72.50			CHLORITIC BOMB (?) OCCURS FROM 70.74 TO 70.82 AS WELL A DACITE																					
R		69.30	72.50			FRAGMENT PRESENT FROM 71.85 --> 71.90																					
/		71.67	72.50	0.83		X GOUG					R	C/		820 P+		G1	O-	P+		D-				3 4	5 2		
L						6G																					
/		72.50	75.18	2.68	1.5	AN/D		2 5	6	8	P 1	V2		P+		P=	O(	P+		D.							
L					0.4	8G				3																	
/		72.66	72.81	0.15		X LOST					R																
L																											
/	FRC	73.14	73.35	0.21		X GOUG					R	1 C/		845 P)		P+				D-							
L						5G																					
/	SQC	75.18	79.86	4.68	4.1	SKQC				6	P	V1		82		O(	6=	7*							2 3		
L					2.2																			1 3			
/		79.86	128.43	48.57	46.0	PPAN				5 8	P	V2								B(	6)			7 3	3 3		
L					27.3							1 V1								D.				4 3	5 3		
/	VQC	81.75	82.17	0.42		X VNQC					R			V2		O-	6=	7*							4 3		
L																				D.							
/		86.00	86.25	0.25		X GOUG					R					P2											
L						AG																					
/		87.00	87.18	0.18		X LOST					R																
L																											
/		87.40	87.57	0.17		X GOUG					R			02		P3		O)									
L						AG																					
/		88.90	90.52	1.62		X ANBX	F#2			4	R	V2		81		G)	O)			8)				7 3	3		
L						YG				8		V1						6+						4 2			

R SUM

100.20	100.40	90% VNQC	70	20	3	1	4353
117.15	118.90	80% VNQC	60	40	3	2	4353

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRaverse :S83CH037
TOTAL DEPTH/LENGTH : 102.72
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1733.08
NORTHING(- IF S): -51.42
EASTING (- IF W): 132.07AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830614
PROJECT NUMBER : 400630

F - I N T E R V A L -		CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L (UNITS = MT,2 DEC.PLACE)	RECOV- M M ROCK	ERY O I	TM TM MAT TX TX F C % M	TM TM MAT TX TX F C % M	TM TM MAT TX TX F C % M	/RI T ID STK DIP	A A A A A A A A A A	A A A A A A A A A A	A A A A A A A A A A	ALT ORE
E A (MT=METRIC FT=FOOTRIC)	ERY O I	TM TM MAT TX TX F C % M	TM TM MAT TX TX F C % M	TM TM MAT TX TX F C % M	TM TM MAT TX TX F C % M	AZM RT	QZ QA KA CY CL CA AK PY HE YY	QZ QA KA CY CL CA AK PY HE YY	QZ QA KA CY CL CA AK PY HE YY	Q C * T
Y G F R O M - T O - I N T (MT,1)	D X TYPE	1 2 QM1	1 2 F F C A V1V2	1 2 F F C A V1V2	1 2 F F C A V1V2	1	1	1	1	1
K F	ROCK FM RT	TM QM2 TX TX S R S O	T2	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I				
E L	QUAL AGE EN- Q LC- 3	3 4 0 N H / S	2	AZM RT	H H H H H H H H H H	N N N N				
Y G	DESIG VIR COL	R D P C M		STRUCTUR-2	A A A A A A A A A A					

/	63.52	72.85	9.33	9.2	ANXX	3 4 5	P	P2	H)	
L				5.4	5G			P1		4 5 3 2
/	64.79	66.88	2.09		X ANBX	F#5	R	P4	*4	D*
L					3G				D(	1 6 5 3
R	64.79	66.88			FRAGMENTS ARE USUALLY ALTERED TO CHLORITE					
/	64.92	65.39	0.47		7 SKQC		R	P7	P+ P1	D)
L										
R	64.92	65.39			VERY BROKEN RUBBLY (IE REDRILLED) - PROBABLE LOST CORE OR CAVE					
/	68.30	70.10	1.80		X PPAN	PP 3 5 7 2	R	P5	B=	D(
L						1				5 5 4 2
R	68.30	70.10			0.2M LOST AT 71.00M, PATCHY GREEN QZ THROUGHOUT					
/	72.85	76.00	3.15	3.0	PPAN	XN) BR 2 4 1 4 1 6	P	V2	50 P=	H= 8+ P=
L				1.5	4G				D=	2 5 5 4
R	72.85	76.00			MINOR ANXX XENOLITHS; PYRITE LOCALLY TO 10%... GOUG FRM 75.35					
R	72.85	76.00			TO 75.50M AT 55 DEGS CORE NORMAL					
/	76.00	78.65	2.65	2.6	RY/D	CM P2 2 2 2	P	FR	50 P2	D)
L				1.7	8G	F3		FB	10 P.	D*
R	76.00	78.05			INCREASE IN MATRIX CALCITE AT DYKE CONTACT WITH PPAN.					
R	76.00	78.05			FRACTURES ARE CHLORITE COATED.					
R	76.00	78.05			UPPER AND LOWER CONTACTS ARE ALBITIZED.					
/	78.65	82.80	4.15	4.1	ANBX	F# BR 2 8 3 8	2 P	V2	50 V+	Q= 7+ V. D=
L				3.5	4G				D.	2 6 4 2
R	78.65	82.80			FRAGMENTS/XENOLITHS OF ANXX (AMYGDALOIDAL) CHLORITE RICH					
R	78.65	82.80			PATCHES. PYRITE LOCALLY TO 10% AROUND CLASTS					
/	82.80	89.40	6.60	6.6	PPAN	XN) F# 2 4 2 4	P	V2	50 V=	H=
L				5.0					D) H1	D+
/	89.40	102.72	13.32	13.0	ANBX	F#4 F# BR 2 4 4 7	1 P		F2	
L				11.8		P4			D)	2 7 5 4

[illegible]

G E O L O G

VEIN SUMMARY S-83-39

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

R SUM

FROM	TO		%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
						ALT		
70.00	70.81	SKQC	100	0.01	M	5	5	55
72.85	77.34	SKQC	90	10				
77.87	85.60	SKQC	70	30	3	5	7	
90.43	93.86	SKQC	60	40	2	6	7	
94.89	95.10	60% SKQC	60	40	3	5	4	158
107.40	108.10	50% SKQC	50	50	3	3	5	13

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH040
TOTAL DEPTH/LENGTH : 132.58
CORE/HOLE DIAMETER : NGCOLLAR ELEVATION: 1727.46
NORTHING(- IF S): -26.07
EASTING (- IF W): 170.43AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830616
PROJECT NUMBER : 400630

F - I N T E R V A L -		CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L (UNITS = MT.2 DEC.PLACE)	RECOV- M M	ROCK	FYING MIN	TURES	CHARACS					
E A (MT=METRIC FT=FOOTRIC)	ERY O I	TM TM	MAT TX TX	F C % M		/RI T ID	STK DIP	A A A A A A A A	A MIN	- - - -
Y G F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2		1	AZM RT	QZ QA KA CY CL CA AK PY HE YY	Q C * T	
K F	ROCK	FM	RT	TM QM2	TX TX S R S O	T2	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I	
E L	QUAL	AGE EN- Q	LC- 3	3 4 O N H / S		2	AZM RT H H H H H H H H	N N N N		
Y G	DESIG	VIR	COL		R D P C M		STRUCTUR-2	A A A A A A A A		

/	0.00	4.00	4.00		OVER		P			
L										
/	4.00	16.23	12.23	11.6	ANTF	F#3 A* PP 2 5 2 5	1 P 1 V2	60 F1	H) P2	D*
L				6.0	4G		1 V2	80		D.
R	4.00	16.23			ALTERNATE SECTIONS OF FINE ASH AND COARSER, AMYGDALOIDAL TUFF					
/	5.62	10.60	4.98		X ANTF	F#1 PP 2 5 2 5	2 R 1 V2	45 F+	H) P+	D+
L					4G		1			
/	10.60	11.70	1.10		X ANTF	F#3 A* PP 2 5 2 5	1 R 1 V2	F1	H) P2	D*
L					4G		1			D.
/	11.70	16.23	4.53		X ATAS	F#+ PP A* 2 5 1 5	2 R 1 V2	70 P=	H.	P+ <(D(D.
L					3G		1 C/	870		<.
/	16.23	26.83	10.60	10.5	PPAN	F#2 BR 3 6 3 7	5 P V2	F2	H) P=	
L				7.3	4G	A*	1			D.
/	VQC	17.70	18.07	0.37	X VNQC	F#1	R V2	40		
L										
R	17.70	18.07			ALSO 9CM VNQC AT 18.30M AT 7 DEGS					
/	26.70	26.83	0.13		X LOST		R			
L										
/	26.83	48.10	21.27	20.6	RHYL	F#= PP FB 2 5) 3	1 P 1 V2	F2	<.	<) <(D+
L				17.1	GA	MT BR	1 FB	35	P=	
/	35.50	41.95	6.45		X RHYL	PP FB 2 5) 3	1 R 1 V2	P3	<.	<) <(D+
L					6A	MT BR	1 FB	35	P=	
R	35.50	41.95			THIS SECTION MORE STRONGLY SILICIFIED BUT UNBRECCIATED					
/	41.95	48.10	6.15		X RHYL	PP FB 2 5) 3	1 R 1 V2	F2	<.	<) <(D(
L					GA	BR	1 FB	35	P=	

K E Y	F R O M - T O -	I N T R E C O V	M D %	R O C K	T M	T M	Q M 1	T X	T X	F C	%	M	V1	V2	P G I	1	I D	A Z M	D I P	Q Z	Q A	K A	C Y	C L	C A	A K	P Y	H E	Y Y	Q C	*	T							
Y	G			R O D	A G E	E V	R Q	L C	T M	Q M 2	T X	T X	S	R	S	O	S M T 2	2	I D	A Z M	D I P	F L	M U	I L	E P	Z E	J P	L E	M R	L I	H A	F I	F I						
/		95.44	99.54	4.10	4.1	ATBK				F#7	BR	PP	3	6	4	7	9	P	1	V2		F2					H=	<+	D+	Q=	6	4	M						
L					2.1					MT							1					H=								D.		5	6	1	6				
R		95.44	99.54			MAINLY PPAN FRAGMENTS WITH A FEW RHBX CLASTS PRESENT																																	
/		99.54	103.56	4.02	4.0	PPAN				F#	MT	PP	2	5	5	6	1	7	P	1	V2	80	K3				H+			D+	Q=	6	4	7	M				
L					2.5												2				V2	45	H+						<-	D.		1	6	5	5				
R		102.10	103.56			LOWER 1.5M IS PPAN BRECCIA WITH 10% SKQC; HOST ROCK IS																																	
R		102.10	103.56			STRONGLY SERICITIZED																																	
/	VQC	103.56	104.00	0.44	1.5	VNQC				F#								P	C/		45												5	5	7	3			
L					1.1																													5	6				
/	SQC	104.00	105.66	1.66	7.2	SKQC				F#5	MT	BR						P				F2								<3	V=	D+		6	4	7	3		
L					2.7																P+													5	6	1	5		
/	VQC	105.66	108.27	2.61	2.5	VNQC				F#1								P	C/		845	F2									V4	V+	D)	D-	6	4	7	3	
L					0.9																	P+																	
R		105.66	108.27			AT 108M FRAGMENTS CHANGE FROM PPAN TO RHBX																																	
R		108.27	109.85			40% GOUG; REMAINDER HIGHLY FRACTURED AND BLOCKY																																	
/	FLT	108.27	112.40	4.13	3.9	AN/D					MX		2	4	=	4		P													P4	C*	<-	Q(	D.		3	8	
L					1.5			7A														P=																	
/		109.60	109.80	0.20		X	LOST											R																					
L																																							
/	VQC	109.85	111.07	1.22		X	VNQC			F#)								R													<*	<3	D(		7	3	8	M	
L																						Q+																	
/	FLT	111.07	112.00	0.93		X	AN/D				MX		2	4	=	4		R														P4	C*	<-	Q(	D.		3	8
L								7A														P=																	
R		111.07	112.00			40% GOUG & REMAINDER HIGHLY FRACTURED AND BLOCKY																																	
/		112.00	112.40	0.40		X	LOST											R																					
L																																							
/	VQC	112.40	113.30	0.90	0.9	VNQC				F#	MX	BR	2	7	=	8		P	V2		45	89									P)		D.		X	.	8	M	
L					0.3			5A															P)													5	9		
/		113.30	120.15	6.85	6.4	RHYL					BR	PP	2	5	+	5	6	P	2	V2	45	P2									Q)		D(		X	.	6	M	
L					4.1			5A									4			V2	90	P)														5	7	1	3
R		113.30	120.15			CONTACT AT 60 DEGS																																	
/		114.80	115.52	0.72		X	LOST											R																					
L																																							
/	VQC	116.06	120.00	3.94		7	VNQC				BR							R	V2		70	F4									K3		D*		6	4	5	3	
L								AG																															
/		120.15	126.60	6.45	6.0	PPAN				F#1	BR	PP	2	5	2	5	10	P	2	V2	45	F2									<+	7=	D(		8	2	7	M	
L					3.8			5G			A*						3			V2	30	P(											D-			5	6	1	5

R SUM

VEIN SUMMARY S-83-40

R SUM

R SUM

FROM TO %QZ %CA TEXTURE CLAST F#% FIFI

R SUM

ALT

R SUM	17.70	18.07	100%	VNQC	60	40	3	7	1	1556
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R SUM	67.16	67.80	100%	VNQC	70	30	3
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R SUM	83.46	83.73	VNQC	80	20	3
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R SUM	84.65	85.03	100%	SKQC	60	40	3	7	1	5712
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R SUM	87.53	88.23	50% SKQC	70	30	3	7	4	5712
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R SUM	88.72	89.25	50% SKQC	80	20	5	5712
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R SUM	89.93	90.20	70% SKQC	60	40	3	6	3	5712
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R SUM	94.93	95.44	VNOC	40	60	1	54
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R SUM	103.56	104.00	VNQC	50	50	3	7	=	56
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R	SUM	104.00	105.66	SKQC	60	40	3	7	5	5615
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R	SUM	105.66	108.27	VNGC	60	40	3	7	1
---	-----	--------	--------	------	----	----	---	---	---

R SUM	109.85	111.07	100%	VNQC	70	30	M	8	)	38
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R	SUM	112.40	113.30	VNQC	100	0.01	M	8	=	59
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R SUM	116.06	120.00	70% VNQC	60	40	3	5	5713
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R SUM

K E Y	F -L- Y G	F R O M	- T O -	I N T	RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1	V2	PG1	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T				
					R Q D	AGE	EV	RQ	LC	TM	QM2	TX	TX	S	R	S	O	SMT2		2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I				
/	L	79.80	80.16	0.36			X	LOST												R																					
/	L	81.80	87.19	5.39			X	ANXX										2	R	4	V2		P2				Q+	P=		9.				9	1	3	M				
								YG										8			V1		45	Q)				D=							1	3	4	3			
/	L	81.88	82.00	0.12			X	LOST												R																					
/	L	87.19	87.87	0.68			X	AN/D												R		C/ C/		T45 B40				C*	8=												
								8G																																	
/	L	87.87	94.05	6.18			X	ANBX												R		V2 V1		82		H)	Q+	6+		6*				6	4	3	3				
								AG																Q(				D.													
R		87.87	94.05		SILICIFICATION INCREASES TOWARD BOTTOM OF INTERVAL																																				
/	L	94.05	95.95	1.90			X	ANXX										3	R	2				83		P+	Q)	F+		D=				7	3						
								YG										5																	3	4	5	5			
R		94.05	95.95		SILICIFICATION DECREASES TOWARD BOTTOM OF INTERVAL																																				
/	L	95.95	104.56	8.61	8.2		PPAN							3	5	6		5	P	1							C2	91	6=		9+				6	4					
					4.2			5G										3																		1	3	4	2		
R		95.95	104.56		FEW 45MM GOUGES NOTED																																				
/	L	97.84	98.18	0.34			X	ANXX												R				P=			P2		D)												
								3G																																	
R		97.84	98.18		THE UNIT IS SLIGHTLY TUFFACEOUS																																				
/	L	98.80	99.00	0.20			X	LOST												R																					
/	L	99.00	99.15	0.15			X	ANXX												R				P=			P2		D)												
								3G																																	
/	L	104.56	107.00	2.44	1.6		ANBX													P				F2			P2	S+	6+		6+					9	1	1			
																			3						Q+											1	3	5	4		
/	FLT	104.95	105.95	1.00			X	GOUG												R							P3		8)		D*						3	6	4	3	
								A																	Q=																
/	L	107.00	153.62	46.62	46.1		PPAN							3	5	6		4	P	2	V2		45	61			Q2	V+		D)							6	4	3		
								AG										11							H=				D)								1	2	5	3	
/	L	113.69	113.99	0.30			X	LOST												R																					
/	L	114.70	114.90	0.20			X	PPAN						3	5	6		4	R	2	V2		45	61			P=	Q2	V+		D)						6	4	3		
								YG										11							H=			D)									3	3	5	3	
/	L	116.00	116.18	0.18			X	PPAN						3	5	6		4	R	2	V2		45	61			P=	Q2	V+		D)							6	4	3	
								YG										11							H=			D)										3	3	5	3

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRAVERSE : S83CH042
TOTAL DEPTH/LENGTH : 103.02
CORE/HOLE DIAMETER : NO

COLLAR ELEVATION: 1731.16
NORTHING (- IF S): -28.11
EASTING (- IF W): 140.39

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830617
PROJECT NUMBER : 400630

F - I N T E R V A L - CORE										T- %		TYPI- QAL		TEX- GRAIN		PGI		STRUCTUR-1		ALTERATION MINS					ORE-TYPE MINS					SUMMARY		
L (UNITS = MT,2 DEC,PLACE)RECOV-										M M ROCK		FYING MIN		TURES CHARACS								H H H H H H H H H H ANY					ALT ORE					
E A (MT=METRIC FT=FOOTRIC) ERY										O I		TM TM MAT		TX TX F C % M		/RI T		ID STK DIP		A A A A A A A A A A					- - - -							
Y G F R O M - T O - I N T (MT,1)										O X TYPE		1 2 QM1		1 2 F F C A		V1V2		1		AZM RT		QZ QA KA CY CL CA AK PY HE YY					Q C * T					
- - - - -										- - - - -		- - - - -		- - - - -		- - - - -		- - - - -		- - - - -		- - - - -					- - - - -					
K F										ROCK		FM		RT		TM QM2		TX TX S R S O		T2		T		ID STK DIP		FL MU IL EP ZE JP LE MR LI HA					F I F I	
E L										QAL		AGE EN- O		LC- 3		3 4 O N H / S		2		AZM RT		H H H H H H H H H H					N N N N					
Y G										DESIG		VIR		COL		R D P C		M		STRUCTUR-2		A A A A A A A A A A										

[illegible]

K	F F R O M - T O - I N T	R E C O V	M D %	R O C K	T M	T M QM1	T X	T X	F C %	M	V1V2 PGI	1 ID AZM DIP QZ QA KA CY CL CA AK PY HE YY	Q C * T
E -L- --- -- .-- .--- .---	G	R G D	A G E	E V	R Q L C	T M QM2	T X	S R S O	S M T 2	2 ID AZM DIP FL MU IL EP ZE JP LE MR LI HA	F I F I		
R R R	28.75 28.75 28.75	31.85 31.85 31.85	STOCKWORK BRECCIA - EXTREMELY BROKEN & FRACTURED WITH ABUNDANT GOUGE; 0.20M CORE LOSS B/T 31 & 32M SILICIFIED GRAY CLASTS --> NOT ALWAYS VISIBLE										
/ VQC L	30.10	30.92	0.82	X VNQC		F#1		R	P8	** P2	8 2		
/ VQC L FRC	31.85	42.04	10.19	8.9 3.0	VNQC		MX	P	P5	P5	5 5		
/ FRC L R	35.45 35.45	36.30 36.30	0.85	X AN/D		BA		O R	P5	P(	3 6		
/ FLT L R	37.43 37.43 38.20	38.20 38.20 39.25	0.77	X AN/D		9G		O R	P9	P(			
/ SQC L R R	39.87 39.87 39.87	41.00 41.00 41.00	1.13	7 SKQC				R	P7	P(P1	6 4		
/	41.76	42.04	0.28	X AN/D				R C/	B55				
L R R	41.76 41.76	42.04 42.04		SMALL 1CM GOUGE ZONE AT LOWER CONTACT TO VNQC; ANBX APPEARS BLEACHED ADJACENT TO VNQC									
/ SQC L R	42.04 42.04	43.22 43.22	1.18	1.1 0.6	SKQC		F#	P	P8	P2 D.	7 3 0		
/	43.22	95.51	52.29	49.8 23.1	RHYL		F4 P3 CF VG	6 P 5 FB 13 V2	40 P1	H(OC	V= D*		
L R R R R R R	43.22 43.22 43.22 43.22 43.22 43.22	95.51 95.51 95.51 95.51 95.51 95.51		PYRITE SURROUNDED BY CHLORITIC(?) RIMS; SOME QZ EYES; FELDSPAR PHENOS ALTERED IN VARYING DEGREES TO CLAY; FINE V1 MICRO-STOCKWORK; CRUSTIFORM MASSIVE QZ VEINS (UP TO 1CM) COMMON, MAY CONTAIN ANKERITE VARIANCE IN COLOUR, DEGREE OF PORPHYRICITY AND FLOW BANDING OVER THE INTERVAL. FRACTURE ZONES INTERSPERSED THROUGHOUT									
/ VQC L	44.00	44.28	0.28	X VNQC		F#=		R	P6	P3	6 4		
/ VQC L	44.78	45.06	0.28	X VNQC				R C/	B62 P6	P4	6 4		
/	59.44	60.00	0.56	X RHYL		F4 P3 CF VG		10 R 5 FB 12 V2	40 P1	H(OC	V= D*		
L	67.00	67.79	0.79	X RHYL		F4 P3 CF VG		6 R 5 FB 13 V2	40 P1	H(OC	V= D*		

K	F	F R O M	- T O -	I N T	RECOV	MD	%	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T	
E	-L-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Y	G					R Q D	AGE	EV	RQ	LC	TM	QM2	TX	TX	S	R	S	O	SMT2		2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I

/		82.82	83.62	0.80		X RHBX																																
L																																						
R		82.82	83.62			BRECCIATION MAY BE A RESULT OF GREY QZ SHOT THROUGHOUT																																
/		85.65	87.48	1.83		X RHYL																																
L																																						
R																																						
/	FRC	87.48	90.53	3.05		X RHYL																																
L																																						
R																																						
/		92.09	94.44	2.35		X RHYL																																
L																																						
R																																						
/	FRC	95.51	96.38	0.87	0.9	RHBX																																
L					0.4																																	
R		95.51	96.38																																			
R		95.51	96.38																																			
/		96.38	103.02	6.64	6.4	PPAN																																
L					3.7																																	
R		96.38	103.02																																			
/		97.70	98.00	0.30		X AN/D																																
L																																						
R																																						
/		100.70	100.98	0.28		X AN/D																																
L																																						
R																																						
/		101.17	101.72	0.55		X ANXX																																
L																																						
R		101.17	101.72																																			

R SUM

R SUM

LOG SUMMARY S-83-42

R SUM

R SUM

HOLE 83-42 CONSISTS OF, AT THE BASE, ANDESITE & PORPHYRITIC

R SUM

ANDESITE. MODERATE PROPYLITIC (CL,AR,PY,CA) ALTERATION IS

R SUM

PRESENT. THE MIDDLE ZONE IS DOMINATED BY RHYOLITE. SMALL FRAC-

R SUM

TURE ZONES ARE COMMON AND VARIANCE IN COLOUR, PORPHYRICITY AND

R SUM

FLOW BANDING OCCURS OVER THE INTERVAL. OVERLYING THIS IS A ZONE

R SUM

OF STOCKWORK AND MASSIVE V2 VEINING. NUMEROUS FINE GRAINED

R SUM

DIKES CROSSCUT THE ZONE AND ARE COMMONLY HIGHLY FRACTURED OR

R SUM TOTALLY SMASHED TO GOUGE. ANOTHER SMALLER SECTION OF RHYOLITE
R SUM IS FOUND ABOVE THE VEINING. TOWARDS THE UPPER REACHES OF THE
R SUM HOLE, RHYOLITE BRECCIA AND LITHIC TUFF ARE PRESENT

R SUM

R SUM

VEIN SUMMARY S-83-42

R SUM

R SUM

FROM TO %QZ %CA TEXTURE CLAST F#% FIFI

R SUM

ALT

R SUM

9.41 9.75 90% VNQC 70 10 L 6 4354

R SUM

28.75 31.85 SKQC 80 20 M 5

R SUM

30.10 30.92 100% VNQC 80 20 1

R SUM

31.85 42.04 VNQC 50 50 L

R SUM

39.87 41.00 70% SKQC 60 40 L

R SUM

42.04 43.22 SKQC 70 30 L 0 /

R SUM

44.00 44.28 100% VNQC 60 40 L =

R SUM

44.78 45.06 100% VNQC 60 40 L

R SUM

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH043
TOTAL DEPTH/LENGTH : 153.31
CORE/HOLE DIAMETER : NO

COLLAR ELEVATION: 1725.32
NORTHING(- IF S): 23.08
EASTING (- IF W): 199.43

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -49.00
CD-ORD SYSTEM : GRD

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GEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830600
PROJECT NUMBER : 400630

- I N T E R V A L -										CORE		T- %		TYPI- QAL		TEX- GRAIN		PGI		STRUCTUR-1		ALTERATION MINS					DRE-TYPE MINS					SUMMARY				
L (UNITS = MT,2 DEC.PLACE)										RECOV-	M %	ROCK	FYING	MIN	TURES	CHARACS							H	H	H	H	H	H	H	H	H	ANY	ALT	ORE		
E A (MT=METRIC FT=FOOTRIC)										ERY	Q I		TM TM	MAT	TX TX	F C % M	/RI T		ID	STK	DIP	A	A	A	A	A	A	A	A	A	A	MIN	-	-	-	
Y G F R O M - T O - I N T (MT,1)										D X	TYPE	1	2	QM1	1	2	F F C A	V1	V2	1	AZM	RT	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T
- - - - -										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K F										ROCK	FM	RT	TM	QM2	TX	TX	S R S O	T2	T	ID	STK	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I
E L										QUAL	AGE	EN- Q	LC- 3	3	4	D N H / S	2	AZM	RT	H	H	H	H	H	H	H	H	H	H	H	N	N	N	N		
Y G										DESIG	VIR	COL				R D P C	M	STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	A						

	0.00	12.84	12.84		OVER		P											
/	12.84	14.49	1.65	1.6	PPAN		2 3 = 3 2	P		P2		P) P(	D=					
L				0.6	7G					P(		0(					5 5	
/	14.49	15.10	0.61	0.6	ANTF	F#	1 5 = 7	P				P+ P+	D(					
L				0.5	AG					P*		P- D(					1 3	
R	14.49	15.10	CONTAINS ANDESITE FRAGMENTS WHICH ARE PROPYLITICALLY ALTERED															
/	15.10	15.56	0.46	0.5	PPAN		2 3 1 3	1	P	V2	50	P= P+	D*				7 3 2	
L				0.4	5G							D=						
/	15.56	16.05	0.49	0.4	ANTF		1 5 = 7		P			P+ P+	D(					
L				0.4	AG						P*	P- D(					1 3	
/	16.05	30.13	14.08	13.7	PPAN	A*	2 3 = 3		P	C/	T50	P+ P=	D*					
L				8.8	5G					V2	45	0(D)					1 3	
/	19.79	21.23	1.44		X ANBS	MG	2 2 2		R	D/			D.					
L					N							<*						
/	21.41	21.68	0.27		X PPAN	A*	2 3 1 3		R		P2	P+ P+	P=					
L					5G							0(D)					5 4 1 3	
R	21.41	21.68	ZONE OF INTENSE SILICIFICATION & PYRITIZATION + CALCIFICATION															
/	26.51	29.17	2.66		X ANBS	MG	2 2 2		R	D/			D.				6 4 5 2	
L					N					V2	45	<*						
R	26.51	29.17	CONTAINS BLUE QUARTZ EYES. CALCITE VEINS HAVE ENVELOPES															
R	26.51	29.17	CAUSING BLEACHED APPEARANCE OF HOST ROCK															
/	29.17	30.13	0.96		X ANXX		3 3 4	6	R	2 V2	65 P1	0) 1+	D*				3 7 3	
L					4G							D=						
/	30.13	34.29	4.16	4.2	PPAN	WB VG	4 5 3 6	0	P		P3	H+ 0(6+	P=					
L				3.5	AG	P3					P1	D=						

KEY	F R O M - T O -	I N T	RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T
R	30.13	34.29	SELECTIVE QZ-PY FLOODING OBLITERATES TEXTURES																															
/	34.29	48.69	14.40	14.3	ANXX				A*	VG					4	P	1			A+		H*	A+	1+		D-	P.							
L				10.6																														
R	34.29	48.69	ZONE OF HEMATITE AT 42.67M																															
/	36.27	36.51	0.24		X ANBS	MG					2	2		2		3	R											D.			6	4		2
L						N																												
R	36.27	36.51	INDISTINCT CONTACTS																															
/	36.88	38.26	1.38		X PPAN				A*	VG					4	R	1			A+		H*	A+	1+		D-	P.							
L																																		
R	37.05	37.28	DECREASE IN AMOUNT OF AMYGOULES. CONTAINS A 2CM V2 VEIN WITH																															
	37.05	37.28	ANDESITE FRAGMENTS WITHIN IT OF PY=CL																															
/	38.26	39.18	0.92		X PPAN				A*	VG					4	R	1			P3		H*	A+	1+		D-	P.							
L																																		
R	39.18	40.22	1.04		X ANBX			F#5								R				P5				P)	B=		P=							
/	39.18	40.22	CONTAINS HIGHLY ALTERED RHYOLITE AND ANDESITIC FRAGMENTS																															
/	SQC	43.26	43.57	0.31		3 SKQC										R		V2		30	P3		P+	P)	P1		D*							
L																																		
R	44.80	45.72	0.92		X ANBS	MG					2	4		4		R																		
/						1G																												
L																																		
R	45.77	46.32	0.55		4 SKQC											R				P3														
/	45.77	46.32	0.22 LOST JUST BEFORE THE STOCKWORK																															
/	46.32	46.78	0.46		X ANXX											R		V2		30	81													
L						A																												
R	47.00	48.69	1.69		3 SKQC			F#7								R				P5														
/																																		
L	47.00	48.69	CONTAINS SILICIFIED + WEAK PROPYLITICALLY ALTERED ANDESITE																															
R	47.00	48.69	FRAGMENTS																															
/	48.69	63.61	14.92	14.6	ANTF			F#7							5	P	2			P3														
L						AG									10																			
R	48.69	63.61	VERY FINE ASH LAYERS OCCUR THROUGHOUT. CONTAINS RHYOLITIC +																															
	48.69	63.61	ANDESITIC FRAGMENTS																															
/	SQC	60.14	60.38	0.24		4 SKQC			F#6		3	4		6		R				P5														
L																																		
R	60.14	60.38	CONTAINS ANDESITIC + RHYOLITIC FRAGMENTS																															
/	SQC	61.50	62.10	0.60		6 SKQC			F#4							R				P6														
L																																		

K E Y	F -L- G	F R O M - T O -	I N T	RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T						
		-----	-----	-----		R Q D	AGE	EV	RO	LC	TM	QM2	TX	TX	S	R	S	O	SMT2		2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I			
/	VQC	61.85	62.15	0.30					X	VNQC								R																							
L																																									
/	SQC	62.93	63.61	0.68					8	SKQC		F#2						R				P7						P3	V*	D=				7	3	6	3				
L																						6*												5	4						
/	VQC	63.61	65.00	1.39						VNQC								P				P6						P4						6	4		3				
L											W																														
/	VQC	64.35	65.00	0.65					X	VNQC								R				P5						P5						5	5		3				
L											W											P=																			
/		65.00	65.52	0.52						AN/D					2	2		2		P		C/		T60					P2	6+		D.									
L											SG																								1	4					
/		65.52	67.21	1.69						ANTF								P			BD		60					P/													
L											6G																														
R		65.52	67.21							GRADED BEDDING PRESENT. CONTAINS SEVERELY ALTERED LAPILLI																															
R		65.52	67.21							SIZED FRAGMENTS																															
/	VQC	67.21	68.96	1.75						VNQC								P				P5						P4						4	6		3				
L											W																														
R		67.21	68.96							CONTAINS ALTERED ANDESITE FRAGMENTS WHICH ARE PROPYLITICALLY																															
R		67.21	68.96							ALTERED AND CONTAIN UP TO 2.5% PY																															
/	VQC	68.50	68.96	0.46					X	VNQC								R				P5						P4						6	4		3				
L											W																														
/	SQC	68.96	80.54	11.58						ANXX		F#2						P				P6						P2	V(	6)				4	6						
L																																									
R		68.96	80.54							FRAGMENTS ARE SEVERELY ALTERED TO SERICITE																															
/		71.50	71.97	0.47					X	AN/D					2	2		2		R								P2	6+		D.					1	4				
L											6G																														
/	VQC	71.97	72.48	0.51					9	VNQC		F#1						R				V6						V3						6	4		3				
L											W																														
R		71.97	72.48							CONTAINS MINOR PROPYLITICALLY ALTERED ANDESITE FRAGMENTS																															
/	SQC	72.48	73.31	0.83					8	SKQC								R				P8						*=	V)		S=			9	1		M				
L											WA																														
R		72.48	73.31							FLOODED WITH BLUE-GREY QUARTZ. CONTAINS PROPYLITICALLY ALTER-																															
R		72.48	73.31							ED ANXX FRAGMENTS (<2.5CM)																															
/		73.31	73.89	0.58					X	AN/D					2	2		2	8		R		C/		T60				P2	6+		D=					1	4			
L											SG																														
/	SQC	73.89	75.08	1.19					6	SKQC		F#4	BR					R				P5						D+	>1		D.			6	1	6	3				
L																																									
/	VQC	75.08	75.24	0.16					X	VNQC								R				P9						P1		D.				9	1		3				
L																																									

[illegible]

R SUM HOLE 83-43 INTERSECTED INTERBEDDED PORPHYRITIC ANDESITE AND
R SUM ANDESITE TUFF TO 92.40 M, FOLLOWED BY RHYOLITE AND RHYOLITE
R SUM BRECCIA WITH VERY MINOR THIN ANDESITE FLOWS AND BRECCIA TO
R SUM 153.31 M. A 29.0M WIDE ZONE OF STOCKWORK AND MASSIVE VEINS
R SUM OCCURS FROM 60.14M THROUGH 89.71M (SEE VEIN SUMMARY). THE ZONE
R SUM OF VEINING OCCURS WITHIN ANDESITE HOST ROCK WITH LATE FINE
R SUM GRAINED ANDESITE DIKES. ANDESITIC LITHOLOGIES CONTINUE TO 104.0
R SUM M AND THE HOLE BOTTOMS IN RHYOLITE AND RHYOLITE BRECCIA FROM
R SUM 104.0 M TO 153.31M

R SUM

R SUM

VEIN SUMMARY S-83-43

R SUM

R SUM

FROM TO %QZ %CA TEXTURE CLAST F#% FIFI

R SUM

ALT

R SUM

43.26 43.57 30% SKQC 12

R SUM

45.77 46.32 40% SKQC 60 40 L 12

R SUM

47.00 48.69 30% SKQC 70 30 3 7 12

R SUM

60.14 60.38 40% SKQC 80 20 3 4 6 56

R SUM

61.50 62.10 60% SKQC 70 30 3 4 4 56

R SUM

61.85 62.15 100% VNQC 56

R SUM

62.93 63.61 80% SKQC 70 30 3 6 2 56

R SUM

63.61 65.00 VNQC 60 40 3

R SUM

64.35 65.00 100% VNQC 50 50 3

R SUM

67.21 68.96 VNQC 40 60 3

R SUM

68.50 68.96 100% VNQC 60 40 3

R SUM

71.97 72.48 90% VNQC 60 40 3 1 46

R SUM

72.48 73.31 80% SKQC 90 10 M 46

R SUM

73.89 75.08 60% SKQC 60 10 3 6 4 46

R SUM

75.08 75.24 100% VNQC 90 10 3 46

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH046
TOTAL DEPTH/LENGTH : 114.90
CORE/HOLE DIAMETER : NO

COLLAR ELEVATION: 1737.86
NORTHING (- IF S): -152.39
EASTING (- IF W): 125.34

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -56.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830624
PROJECT NUMBER : 400630

F	I	N	T	E	R	V	A	L	-	CORE	T- %	TYPI-	QAL	TEX-	GRAIN	PGI	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY									
K	L	(UNITS = MT,2 DEC.PLACE)	RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS	/RI	T	ID	STK	DIP	A	A	A	A	A	A	A	ALT ORE									
E	A	(MT=METRIC FT=FOOTRIC)	ERY	O I		TM TM	MAT	TX TX	F C % M		1	2	QM1	1	2	F F C A	V1V2	1	AZM	RT	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q C * T
Y	G	F R O M - T O - I N T	(MT,1)	D X	TYPE	1	2	QM1	1	2	F F C A	V1V2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
K	F		ROCK	FM	RT	TM	QM2	TX TX	S R S O	T2	T	ID	STK	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA							F I F I
E	L		QUAL	AGE	EN- 0	LC- 3		3	4	Q N H / S	2	AZM	RT	H	H	H	H	H	H	H	H	H	H	H							N N N N
Y	G		DESIG		VIR	COL				R D P C M		STRUCTUR-2	A	A	A	A	A	A	A	A	A	A	A								

	0.00	5.75	5.75	0.8	OVER	P												
/																		
L																		
/	5.75	34.44	28.69	28.6	ATLP	F#4	2 5 2 6	1	P	1	V2	70		*=	P=	D)		
L				21.8	AG			1								D*	P=	1 4
R	5.75	34.44																
R	5.75	34.44																
/	9.45	10.02	0.57		X AN/D	A*	2 3 3		R		C/	T15		P2	11		D=	
L					5G						C/	B40						1 5
/	13.02	15.93	2.91		X ATLP	F#2	2 5 2 6	1	R	1	V2	70		*=	P=	D)		
L					AG			1								D*	P=	1 4
/	31.08	34.44	3.36		X ATLP	F#	2 5 2 6	3	R	1	V2	70	P1	*=	P1	D+		
L					8A			2								D*	P=	1 4 5 3
R	31.08	34.44																
/	34.44	43.75	9.31	9.3	PPAN		2 4 4	7	P		V2	45		P)	D+	8=	V=	6 4 M
L				6.9	5G											P=		1 3 5 2
/	35.75	36.62	0.87		X BS/S		2 3 3	4	R		V2	40				P+	D=	6 4 2
L					NG			1								P)		1 1
R	35.75	36.62																
R	35.75	36.62																
/	36.62	36.92	0.30		X PPAN		2 4 1 4		R					P=		D*		
L					3G											D=		1 2
/	36.92	40.13	3.21		X BS/S		2 3 3		R		V2	45				P+	D=	6 4 2
L					NG											P)		1 1
/	40.13	41.64	1.51		X PPAN		2 4 4		R					P=		6)		
L					6G											6)		1 2

R SUM

HOLE SUMMARY S-83-46

R SUM

R SUM

R SUM

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R SUM

VEIN SUMMARY S-83-46

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R SUM

HOLE 83-46 INTERSECTED ANDESITE LAPILLI TUFF TO 34.4M AND
IS FOLLOWED BY INTERBEDDED PORPHYRITIC ANDESITE AND BASALTIC
ANDESITE SILLS TO 43.75M. ANDESITE LAPILLI TUFF OCCURS AGAIN
BETWEEN 43.75 AND 72.14M. THIS IS FOLLOWED BY A THICK SECTION OF
VEINING OCCURS BETWEEN 95.60 AND 101.50M (SEE VEIN SUMMARY).
THE HOLE BOTTOMED IN ANDESITE WITH THIN 1.0M WIDE RHYOLITE DYKES
PRESENT.

FROM	TO	%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
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ALT

63.55	63.65	100%	VNQC	40	60	2	14
95.95	96.25	100%	VNQC	20	80	3	
97.95	98.42		VNQC	80	20	3	4 1
98.42	99.00		SKQC	80	20	3	4
99.00	101.50		VNQC	60	40	3	
101.50	102.08		SKQC	90	10	2	5 7
103.09	103.94		SKQC	30	70	2	4 5 14
105.14	107.69		SKQC	60	40	3	5 2 4253

[illegible]

R SUM GRAINED ANDESITE. THIS IS OVERLAIN BY MASSIVE RHYOLITE THAT IS
R SUM EXTENSIVELY FRACTURED AT TIMES. HIGHLY SERICITIZED ZONES ARE
R SUM COMMON. MASSIVE & STOCKWORK V2 IS FOUND FROM 71.50 TO 80.34M
R SUM (SEE VEIN SUMMARY). THE MIDDLE OF THE HOLE IS PRIMARILY ANDESITE
R SUM TUFF. SMALL ZONES OF BASALTIC ANDESITE, PORPHYRITIC ANDESITE,
R SUM AND DACITE ARE PRESENT. THE UPPER LITHOLOGIES ARE ANDESITE AND
R SUM AN UPPER ANDESITE LAPILLI TUFF UNIT. SILICIFICATION IS COMMON,
R SUM ESPECIALLY IN THE ANDESITES.

R SUM

R SUM

VEIN SUMMARY S-83-47

R SUM

R SUM

R SUM

FROM	TO	%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
ALT							

R SUM

48.94	49.08	100%	VNQC	40	60	L	5616
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R SUM

53.92	54.23	40%	SKQC	80	20	3	/ 5616
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R SUM

71.50	73.93		SKQC	60	40	1	7 3645
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R SUM

72.79	73.02	100%	VNQC	50	50	L	3645
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R SUM

76.28	78.82		VNQC	40	60	3	5 = 1533
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R SUM

78.82	80.34		SKQC	90	10	M	5 5713
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R SUM

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH049
TOTAL DEPTH/LENGTH : 84.43
CORE/HOLE DIAMETER : NQ

COLLAR ELEVATION: 1732.63
NORTHING (= IF S): -200.25
EASTING (= IF W): 90.35

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830630
PROJECT NUMBER : 400630

INTERVAL - CORE										T- %		TYPE- GAL		TEX- GRAIN		PGI		STRUCTUR-1		ALTERATION MINS		ORE-TYPE MINS		SUMMARY	
L (UNITS = MT,2 DEC.PLACE)RECOV-										M M ROCK		FYING MIN		TURES CHARACS		/RI T		ID STK DIP		H H H H H H H H		H H H ANY		ALT ORE	
E A (MT=METRIC FT=FOOTRIC) ERY										O I		TM TM MAT		TX TX F C % M						A A A A A A A A		A A A MIN		- - - -	
Y G F R O M - T O - I N T (MT,1)										D X TYPE		1 2 QM1		1 2 F F C A		V1V2		1		AZM RT QZ QA KA CY CL CA AK PY HE YY		Q C * T			
K F										ROCK		FM RT		TM QM2		TX TX S R S O		T2		1		ID STK DIP FL MU IL EP ZE JP LE MR LI HA		F I F I	
E L										QUAL		AGE EN- Q		LC- 3		3 4 O N H / S		2		AZM RT H H H H H H H H		N N N N			
Y G										DESIG		VIR		COL		R D P C M				STRUCTUR-2		A A A A A A A A			

/	L	0.00	10.10	10.10		OVER				P										
/	L	10.10	26.96	16.86	15.5 8.0	ATLT AG	BD	3 6	7	2 4 3	P	2 V1 V2	40 P1	O+ B(D. D. O.				9 1 1 2		
/	L	13.77	14.02	0.25		X LOST					R									
/	L	13.80	13.86	0.06		X ATLT 8G	BD	3 6	7	2 4 3	R	2 BD BD	T20 P1 B25	O+ B(D. D. O.				9 1 1 2		
	R	13.80	13.86		MEASUREMENTS ON AN ASH LAYER															
/	L	15.68	16.90	1.22		X LOST					R									
	R	19.00	19.81		RUBBL Y ROCK															
/	L	19.71	19.81	0.10		X LOST					R									
/	L	23.50	23.68	0.18		X AN/D 5G		2 2	4		R	C/ C/	45 P1 45	P+	D.					
/ FRC	L	24.92	25.39	0.47		X GOUg					R		P=	G= Q1 P)					1 4 3 4	
/	L	25.29	25.80	0.51		X ATLT AG	BD	3 6	7	2 4 3	R	2 V1 V2	40 P1	Q= B(D. D. O.				9 1 1 4 5 5		
	R	25.29	25.80		SILICIFICATION PATCHY															
/	L	25.80	26.96	1.16		X ANXX AG					R	FR V2	Q=	G)	3+				1 4 5 5	
	R	25.80	26.96		MINOR PATCHY GREY QZ															
/	L	26.96	34.95	7.99	7.9 5.8	PPAN AG		2 2	5	2 3 4	P	2 V2 V1	P=	O= V) D-	D-				8 2	

K E Y	F -L- G	F R O M	- T O -	I N T	RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T											
					R Q D	AGE	EV RQ	LC	TM	QM2	TX	TX	S	R	S	D	SMT2		2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I											
/	L	36.82	37.46	0.64			X PPAN						2	3	4		R						P2				Q)																				
								SG																																							
/	L	37.46	38.71	1.25			X ATBK										R						Q1				Q+									1	4										
								AG															Q)																								
/	L	38.71	39.28	0.57			X ATBK				FB						R						P2				Q1	J(									1	5	4	5							
																								Q=																							
/	L	39.28	40.12	0.84			X ATBK										R						C/ C/																								
	R	39.28	40.12					YG															T65 B45	P1														5	4								
								BLEACHED BUT NOT HIGHLY SILICEOUS																																							
/	L	40.12	40.52	0.40			X ATLT										R							F3				Q)	B)																		
								AG																Q)																							
/	L	40.52	41.16	0.64			X ATBK										R							P2														1	4	5	4						
								YG																	C)																						
/	L	42.60	44.70	2.10			X ATBK										R							F3				Q)																			
								SG																	Q*															5	6						
/	L	44.70	49.62	4.92			X ANXX						3	4	5		3	R	5	V2				65	P5	V)														7	3	4	3				
								YG									6							90		P=															5	6	4	7			
/	L	49.62	53.66	4.04			X ATLT						2	4	5		3	R	1	V2				45	F3				Q)													7	3		3		
								AG									2							45																		5	5	4	5		
/	VQC	53.66	54.00	0.34			9 VNQC				F#1							R						V8																		9	1		3		
	L							W																																							
/	L	54.00	67.88	13.88							MT		2	5	7		10	P	1	V2				F5	Q*																		9	1		L	
								YG									5								Q+																		4	6	5	5	
/	VQC	55.90	56.15	0.25			9 VNQC				F#1							R						V8																			9	1		3	
	L							W																																							
/	SQC	56.58	63.94	7.36			5 SKQC				F#5							R						V5																			8	2	5	3	
	L																																											4	4	5	5
/	L	61.24	61.42	0.18			X LOST											R																													
/	L	63.94	64.35	0.41			X AN/D											R																													
								8G																																							
/	FRC	64.35	67.88	3.53			8 GOUG										3	R	2	V1																								9	1	6	3
	R	67.11	67.88					SA									5																											3	7		
								LESS GOUGE IN ANXX																	3)																						
/	L	67.88	73.95	6.07			ANXX				P5		2	4	4	10	4	P	1	V1				84				Q)																			
								9G									2																														

R S U M

R S U M

R S U M

R S U M

R SUM

R S U M

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ANDESITE LITHIC TUFF IS THE PREDOMINANT UNIT DOWN TO 26.96M. WITHIN THIS INTERVAL A GOUGE ZONE AND SOME CORE LOSS WAS NOTED. PORPHYRITIC ANDESITE CONTINUES TO 34.95M. NUMEROUS FLOW TEXTURES BOTH WITHIN THE ANDESITE & AS CHLORITIC RICH ZONES (TUFFACITE) IN THE COUNTRY ROCK ARE PRESENT. FROM 34.95 TO 54.00M ANDESITE LITHIC AND BLOCKY TUFFS PREDOMINATE.

VEINING AND STOCKWORK ARE PRESENT WITHIN ANDESITE BRECCIA BETWEEN 54.00 AND 67.88M (SEE VEIN SUMMARY BELOW). A GOUGE ZONE AND AN ANDESITE DYKE WITH HIGH PROPYLITIC ALTERATION ARE PRESENT WITHIN THIS INTERVAL.

A MIXTURE OF ANDESITIC LITHOLOGIES CONTINUE TO THE HOLE'S END AT 84.43M. FURTHER VEINING AND STOCKWORK ARE RECOGNIZED IN THIS INTERVAL. PROPYLITIC ALTERATION INCREASES TOWARD THE MAIN AREA OF VEINING, DECREASING BELOW IT. A SIMILAR TREND IS NOTED FOR SILICIFICATION.

VEIN SUMMARY S-83-49

FROM	TO	%Z	%CA	TEXTURE	CLAST	F#	FIFI
					ALT		
53.66	54.00	90%	VNQC	90	10	3	1
55.90	56.15	90%	VNQC	90	10	3	1 4655
56.58	63.94	50%	SKQC	80	20	3	5 5 4655
76.34	76.64	50%	SKQC	100	1		5 1355
83.78	83.96	100%	VNQC	60	40	L	1355

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH050
TOTAL DEPTH/LENGTH : 76.98
CORE/HOLE DIAMETER : NQ

COLLAR ELEVATION: 1733.38
NORTHING (- IF S): -228.25
EASTING (- IF W): 82.43

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -50.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : PJM +
DATE (YY/MM/DD): 830702
PROJECT NUMBER : 400630

F - I N T E R V A L -										CORE		T- %	TYPI- GAL		TEX- GRAIN		PGI	STRUCTUR-1		ALTERATION MINS				ORE-TYPE MINS				SUMMARY								
L (UNITS = MT,2 DEC,PLACE)										RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS			H	H	H	H	H	H	H	H	ANY	ALT	ORE							
E A (MT=METRIC FT=FOOTRIC)										ERY	O I		TM TM	MAT	TX TX	F C % M	/RI	T	ID	STK	DIP	A	A	A	A	A	A	A	A	MIN	-	-	-			
Y G F R O M - T O - I N T (MT,1)										D X	TYPE	1	2	QM1	1	2	F F C A	V1V2	1	AZM	RT	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	G	C	*	T	
+ + + + + . + + + + + . + + + + + . + + + + +										+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +
K F										ROCK	FM	RT	TM	QM2	TX TX	S R S O	T2	T	ID	STK	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I	
E L										QUAL	AGE	EN- Q	LC- 3		3	4	O N H / S	2	AZM	RT	H	H	H	H	H	H	H	H	H	N	N	N	N			
Y G										DESIG		VIR	COL				R D P C M		STRUCTUR-2		A	A	A	A	A	A	A	A	A							

	GR	GR	GR	GR	ANXX	A*	PP	2	3	5	2	4	P	1	V2	O+	P1	P=	1)	D-	A.	
/ L	53.34	57.20	3.86	3.8 2.3	ANXX										V1							1 7 5 3
/ L	53.34	57.20	3.86		X ANXX								R		C/	B30						
/ FLT L	54.00	54.28	0.28		X GOUG								R		V2 SS	V1	G2	Q1	V=	D+		6 4 7 3 1 7
/ L	54.80	56.99	2.19		X ANBS MG 3G								R			O)	P=	O+	P+	O*		1 7
/ L	57.20	61.20	4.00	3.8 1.2	ANXX	F#	A*	P2	2	5	+	5	1	P		F1		O+		7+		2 5 4 2
R R	57.20 58.00	61.20 58.25			SA	F#										H.						
					AMYGDULES TO 0.5CM INFILLED WITH QZ-CA-CL. LARGE FRAGMENT 10CM OF RHYL?																	
/ FRC L	58.25	58.52	0.27		X GOUG								R						P+			
/ L	58.25	61.00	2.75		X PPAN							4	R		SS	55						8 2 2 2 5
R R	58.25 58.25	61.00 61.00										4										
					STRONG CHLORITE VEINS AND FRACTURE COATING - CROSS CUTTING V2, LOCALLY MASSIVE PYRITE ON FRACTURES																	
/ L	61.20	65.00	3.80	3.6 3.0	ANXX	F#	A*	P2	2	4	4	1	P			A+		O.	A.	6+		7 3 2 4 4 1
R R R	61.20 61.20 61.20	65.00 65.00 65.00																				
					AMGYDULES DECREASE DOWN UNIT TO GRADATIONAL CONTACT WITH PPAN; AMYGDULES INFILLED WITH QZ-CA-CL AND MINOR PY; PY VEINLETS CROSSCUT V2																	
/ L	65.00	76.98	11.98	10.9 9.4	PPAN MG SG	XN)	P4	A*					P				O-	V.		O)		2 3
R	65.00	76.98																A.	O)			
					VERY FRESH UNIT - POSSIBLY TRANSITIONAL TO ANBS																	

R S U M

R SUM

HOLE SUMMARY S-83-50

R S U M

R S U M

R E S U M E

R E S U M E

R E S U M E

R E S U M E

R E S U M E

R E S U M E

R E S U M E

R SUM

R E S U M E

R E S U M E

R E S U M E

R E S U M E

R SUM

R SLIM

R E S U M E

R SUM

R E S U M E

RESUME

R E S U M E

D. SUM

DISCUSSION

D. SUM

P. SUM

D SUM

D. SUM

HOLE S-83-50 WAS COLLARED IN BLOCKY ANDESITE TUFF. THE TUFF EXHIBITS A HIGH DEGREE OF PROPYLITIC ALTERATION. A SIMILARLY ALTERED ANDESITE BRECCIA WAS INTERSECTED TO 33.71M & IS FOLLOWED BY A LARGE INTERVAL OF SILICIFIED ANDESITE TUFF TO 53.34M. THE INTERVAL CONTAINS THREE PROMINENT ZONES OF FAULT GOUGE. MINOR INTERVALS OF ANDESITE BRECCIA AND DACITE DYKES OCCUR WITHIN THE TUFF. ALTERATION IS MODERATE TO FAIRLY HIGH PROPYLITIC WITH SILICIC OVERPRINTING AND LOCAL ZONES OF ARGILLIC AND PHYLIC ALTERATION COMMON.

ANDESITE WAS INTERSECTED FROM 53.34 TO THE END OF THE HOLE AT 56.99M. SIGNIFICANT VEINING IN THE FORM OF QUARTZ-CALCITE STOCKWORKS OCCURS WITHIN BOTH THE BLOCKY ANDESITE TUFF AND THE ANDESITE TUFF (SEE VEIN SUMMARY).

THE BOTTOM 20M OF CORE CONSISTS OF AMYGOALOIDAL ANDESITE AND PORPHYRITIC ANDESITE; ONE SMALL GOUGE ZONE OCCURS BETWEEN 58.25 & 58.52M. VEINING IS RARE, AND THE ROCK UNITS ARE WEAKLY PROPYLITICALLY ALTERED.

VEIN SUMMARY S-83-50

FROM	TO		%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
						ALT		
25.40	25.60	40% SKQC	50	50	M	6	/	16
44.73	45.80	30% SKQC	80	20	3	6		1453
46.66	48.93	70% SKQC	80	20	2		3	1453

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

FORMAT VERSION : 6B02

GEOLOGGED BY : LKB +
DATE (YY/MM/DD): 830706
PROJECT NUMBER : 400630

[illegible]

R SUM TION OCCURRING AT 28.83 - 30.78M.

R SUM THE 40M EXTENSION OF 83-51 CONSISTS ENTIRELY OF PORPHYRITIC
R SUM ANDESITE. A SMALL GOUGE AND FRACTURE ZONE AT 75.20M INDICATES
R SUM MOVEMENT. SEVERAL FINE GRAINED ANXX ZONES ARE PRESENT. IT IS
R SUM DIFFICULT TO DETERMINE CONCLUSIVELY IF THEY ARE LARGE CLASTS OR
R SUM VERY SMALL DIKES. SURFACE EXPOSURE SUGGESTS MOST OF THE OCCUR-
R SUM ENCES OF FINE GRAINED ANXX ARE FRAGMENTS.

R SUM SOME EPIDOTE IS PRESENT AND APPEARS ASSOCIATED WITH VUGGY

R SUM CALCITE. LITTLE TO NO VEINING WAS FOUND.

R S U M

R SUM VEIN SUMMARY S-83-51

R S U M

[illegible]

R SUM ALT

R SUM	56.91	57.25	30% SKQC	70	30	2	15
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R SUM

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02.

DRILLHOLE/TRVERSE :S83CH054
TOTAL DEPTH/LENGTH : 102.71
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1734.17
NORTHING(= IF S): -99.87
EASTING (= IF W): 108.56AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -46.00
CD-ORD SYSTEM : GRDGEOLOGGED BY : MJB + LKB
DATE (YY/MM/DD): 830709
PROJECT NUMBER : 400630

F	- I N T E R V A L -	CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L	(UNITS = MT.2 DEC.PLACE)	RECOV-	M M ROCK	FYING MIN	TURES CHARACS			H H H H H H H H H H	A A A A A A A A A A	ALT ORE
E A	(MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM MAT	TX TX F C % M	/RI T	ID STK DIP	A A A A A A A A A A	A A A A A A A A A A	MIN - - - -
Y G	F R O M - T O - I N T (MT.1)	D X TYPE	1 2 GM1	1 2 F F C A	V1V2	1	AZM RT QZ QA KA CY CL CA AK PY HE YY	Q C * T		
K F		ROCK	FM	RT	TM QM2	TX TX S R S O	12	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I
E L		QUAL	AGE EN- Q	LC- 3	3 4 O N H / S	2	AZM RT H H H H H H H H H H	N N N N		
Y G		DESIG	VIR	COL	R D P C M		STRUCTUR-2	A A A A A A A A A A		

/	71.09	102.71	31.62	31.6	ANXX	MT F# 2 5 = 6	4 P 1 V2	40 V)	P+ P= 1)	D(	5 5 L
L				24.7	5G	P2			D. D*		4 2 1 3
R	71.09	102.71			INCREASE IN V2 PAST 72.60M TO 23 VEINS/METER, SERICITE APPEARS						
R	71.09	102.71			TO BE MORE CONCENTRATED AROUND ZONES OF VEINING. VEIN INTEN-						
R	71.09	102.71			SITY DECREASES TO 2 VEINS/M PAST 75.0M. WEAK, PATCHY SERICI-						
R	71.09	102.71			TIZATION OF GROUNDMASS. FRAGMENTS ARE 1-4CM SIZE PIECES OF						
R	71.09	102.71			FINE GRAINED ANDESITE DYKE MATERIAL. FRAGS ARE OFTEN AMYGDA-						
R	71.09	102.71			LOIDAL (CA FILLED) AND ALTER TO CLAYS/CHLORITE.						
/	FRC	74.50	75.00	0.50	X ANXX	MT F# 2 5 = 6	4 R 1 V2	40 V)	P+ P= 1)	D(	5 5 L
L					5G	P2			D. D*		4 2 1 3
/		77.87	78.31	0.44	X ANXX		1 R 2 V2	85	P+	D*	4 4
L					8G						
R	77.87	78.31			LARGE 1 CM VEIN RUNNING ^// TO THE CORE. MODERATE PHYLLIC						
R	77.87	78.31			ALTERATION DIRECTLY ADJACENT TO THE VEIN.						
/		79.77	80.28	0.51	X ANXX		1 R 2 V2	85	P+	D*	4 4
L					8G						
R	79.77	80.28			LARGE 1 CM VEIN ^// TO CORE AXIS. IS PROBABLY THE SAME VEIN AS						
R	79.77	80.28			AT 77.87M. SMALL 2CM GOUGE ZONE AT 79.85M						
/		91.62	91.76	0.14	4 SKQC		R V2	35 V4			9 = M
L					8G						
R	91.62	91.76			QZ RICH STOCKWORK BUT APPEARS AS A ZONE AT 35 DEGS TO CORE						
R	91.62	91.76			NORMAL						
/		96.33	96.62	0.29	9 ANXX		R	V*		V*	2 8 M
L					5G						
/		96.62	97.07	0.45	X ANXX	MT F# 2 5 = 6	4 R 1 V2	40 F2	P+ P= 1)	D*	2 8 M
L					6G	P2			D. D*		4 2 1 3
/		98.00	98.90	0.90	X ANXX	MT F# 2 5 = 6	4 R 1 V2	40 F2	P+ P= 1)	D(	5 5 L
L					5G	P2			D. D*		4 2 1 3

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRAVERSE :S83CH055
TOTAL DEPTH/LENGTH : 99.71
CORE/HOLE DIAMETER : NQ

COLLAR ELEVATION: 1738.87
NORTHING (= IF S): -127.69
EASTING (= IF W): 104.00

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -51.50
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830711
PROJECT NUMBER : 400630

F	- I N T E R V A L -	CORE	T= %	TYPI-	QAL	TEX-	GRAIN		PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K	L (UNITS = MT,2 DEC.PLACE)	RECOV-	M M ROCK	FYING	MIN	TURES	CHARACS		/RI	T ID STK DIP	H H H H H H H H ANY	ALT ORE	
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM	MAT	TX TX	F C % M			A A A A A A A A MIN	- - - -		
Y	G F R O M - T O - I N T (MT,1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2				1	AZM RT QZ QA KA CY CL CA AK PY HE YY	Q C * T		
-	-----	----	-- --	-- --	---	-- --	- - - -		---	- -- -- -- -- -- -- -- --	- - - -		
K	F	ROCK	FM	RT	TM	QM2	TX TX S R S O	T2	T	ID STK DIP FL MU IL EP ZE JP LE MR LI HA	F I F I		
E	L	QUAL	AGE EN- Q	LC= 3		3 4	O N H / S		2	AZM RT H H H H H H H H	N N N N		
Y	G	DESIG	VIR	COL			R D P C M			STRUCTUR=2 A A A A A A A A A A			

/	61.21	70.10	8.89	8.4	PPAN	P5	3 3	P 1	P=	Q= 6)	5 5
L				3.1	6G		2	FR	0)	D(	1 6
/	63.48	63.85	0.37		X ANXX	2 4	6	3 R 1 V1	50 P2	D=	7 3
L					5G			2		D=	5 5
/	63.85	68.55	4.70		X PPAN	2 4	5	3 5 R 2 FR	P3	G+ 9+ V+	
L					AG			3 SS	V)		
/	68.55	69.20	0.65		X PPAN	P5	3 3	R 1	P3	Q= 6) 0)	5 5
L					6G		2	FR	0)	D(	1 6
/	69.20	70.10	0.90		X ANXX	F#(A*	2 4	6 R	P=	D+ 0+ A)	1 6
L					4G	P2					
R	69.20	70.10			MINOR FRAGMENTS OF RHYOLITE?						
/	70.10	70.74	0.64	0.4	ANXX	A* 2 4 = 5		P		P+ 0* 1)	2 8 M
L				0.3	5G	P2				D(	3 4
/	70.74	99.71	28.97	30.4	ANXX	MT 2 5	6	4 P 3 V2	40 P3	0(0)	7 3 L
L				24.7	8G	P2 F#				D= D.	5 5
/	70.99	71.21	0.22		8 GOUG			R		P8	
L					A						
/	76.62	77.50	0.88		X ANXX	MT 2 5	6	R 3 V2	40 P3	0= 0)	7 3 1 3
L					8G	P2 F#				D= D.	5 5
/	77.70	80.00	2.30		X ANXX	MT 2 5	6	R 3 V2	40 P3	01 0)	7 3 1 3
L					8G	P2 F#				D= D.	5 5
/	86.31	99.71	13.40		X ANXX	MT 2 4 = 5	2	R V2	45 P1	P1 P= 0=	2 8 M
L						A* F#			P1	D=	1 5 4 5
R	86.31	99.71			AMYGDULES OF CL/CA COMMON (<5MM). LESS QZ THAN ABOVE. MODERATE						

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :S83CH058
TOTAL DEPTH/LENGTH : 60.65
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1732.84
NORTHING(- IF S): -177.47
EASTING (- IF W): 88.86AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -44.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAA +
DATE (YY/MM/DD): 830715
PROJECT NUMBER : 400630

F - I N T E R V A L -				CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L	(UNITS = MT.2 DEC.PLACE)	RECOV-	M M ROCK	FYING MIN	TURES	CHARACS				H H H H H H H H H H	ANY	ALT ORE
E A	(MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM MAT	TX TX F C % M		/RI	I ID	STK DIP	A A A A A A A A A A	MIN	- - - -
Y G	F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2		1	AZM	RT QZ	QA KA CY CL CA AK PY HE YY	Q C * T	
K F		ROCK	FM	RT	TM QM2	TX TX S R S O	T2	T	ID	STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I
E L		QUAL	AGE	EN- Q	LC- 3	3 4 O N H / S		2	AZM	RT H H H H H H H H H H	N N N N	
Y G		DESIG	VIR	COL		R D P C M			STRUCTUR-2	A A A A A A A A A A		

/	0.00	7.22	7.22		OVER			P				
L												
/	7.22	24.41	17.19	19.6	ATLT	3 6 = 7	2	P	2 V2	45 P1	D* O)	5 5 L
L				11.5	AG		3				D*	1 3
/	9.24	9.34	0.10		X LOST			R				
L												
/	11.18	11.24	0.06		X DC/D	F5	2 4 4	R		P=	P1 O) P+	
L					8G					E*		
/	11.34	11.40	0.06		X DC/D	F5	2 4 4	R		P=	P1 O) P+	
L					8G							
/	11.52	11.65	0.13		X LOST			R				
L												
R	15.36	15.51			LARGE ANDESITE BLOCK - 15 CM							
/	16.67	17.30	0.63		X ATLT	BR		R	C/	90 Q=	G+ Q) O)	O)
L					YA					P1	D*	4 5 1 6
/	17.30	17.65	0.35		X PPAN			R		P1	O* P)	
L					SG							
/	17.65	19.00	1.35		X AN/D	P2		R	C/	T50 P=	P+ P)	D=
L					YG				C/	845	S+	4 7 5 2
R	17.65	19.00			VERY BLEACHED, INCREASE IN SILICA DOWN HOLE, LARGE QUANTITIES							
R	17.65	19.00			OF PYRITE, SERICITE AND CHLORITE AT BOTH CONTACTS							
/	FRC	19.83	20.00	0.17	X ATLT	3 6 = 7	2	R	2 V2	45 P1	G1 O)	5 5 L
L					AG		3				D*	1 3
R		19.83	20.00		SMALL GOUGE ZONE							
/	FRC	20.68	22.45	1.77	X ATLT	3 6 6		R	FR	F2	G+ O) B)	F+
L					AG				SS			3 4

[illegible]

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH059
TOTAL DEPTH/LENGTH : 116.12
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1736.97
NORTHING(= IF S): -177.62
EASTING (= IF W): 116.10AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : PJM +
DATE (YY/MM/DD): 830717
PROJECT NUMBER : 400630

F - I N T E R V A L -				CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY		
K	L	(UNITS = MT.2 DEC.PLACE)	RECOV=	M M ROCK	FYING MIN	TURES	CHARACS	/RI	T ID	STK	DIP	A A A A A A A A A A	ALT ORE	
E	A	(MT=METRIC FT=FOOTRIC)	ERY	O I	TM IM	MAT	TX TX F C % M							
Y	G	F R O M - T O - I N T	(MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2		1	AZM	RT	QZ QA KA CY CL CA AK PY HE YY	Q C * T	
K	F		ROCK	FM	RT	TM QM2	TX TX S R S O	T2	T	ID	STK	DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I
E	L		QUAL	AGE	EN- Q	LC- 3	3 4 Q N H / S	2	2	AZM	RT	H H H H H H H H H H	N N N N	
Y	G		DESIG	VIR	COL		R D P C M			STRUCTUR-2		A A A A A A A A A A		

/		0.00	8.84	8.84		OVER		P						
L														
/		8.84	25.48	16.64	16.3	ATLP	F# 2 6 7	2 P 2 V2	90 V+	H(0+ 9+	D-		7 3 3	
L					11.0	AG		1			D.		1 5	
R		8.84	25.48			INTERSTITIAL FILLING BY V2 MATERIAL LOCALLY								
/		16.00	16.25	0.25		X ATLP	F# 2 6 7	2 R 2 BD	40 V+	H(0+ 9+	D-		7 3 3	
L						AG		1			D.		1 5	
R		16.00	16.25			GRADED TUFF, FINE ASH LAYERS TO 2CM ALTERNATES WITH COARSER								
R		16.00	16.25			TUFF								
/	FRC	16.00	19.90	3.90		X ATLP	F# 2 6 7	2 R 2 FR	90 V+	H(0+ 9+	D-		7 3 3	
L						AG		1			D.		1 5	
R		16.00	19.90			CORE HIGHLY FRACTURED								
/		20.45	25.48	5.03		X ATLP	F# 2 6 7	2 R 2 V2	90 P2	H(0+ 9+	D-		7 3 3	
L						AG		1			D.		5 5	
/		25.48	32.50	7.02	7.0	PPAN	P5	P V2	10 82		Q) 9)		5 4 1 5	
L					4.6	AG					D.			
R		25.48	32.50			EXHIBITS GLOMEROPORPHYRITIC TEXTURE								
/		26.51	31.35	4.84		X PPAN	BR	7 R 2 V2	50 83		3+ Q)		5 5 4 3	
L								5 V2	15				5 5	
R		26.51	31.35			V2 MATERIAL AS IRREGULAR PATCHES AND STOCKWORKS TO 20% OF THE								
R		26.51	31.35			INTERVAL								
R		26.51	31.35			FLOODING BY V1 MATERIAL (QZ + PYRITE)								
/	FRC	31.54	32.30	0.76		X PPAN	P5	R FR	10 82		Q) 9)		5 4 1 5	
L						AG					D.			
/		32.50	40.30	7.80	7.8	ANBS MG	PP	3 P 1 V2	P1	H- 0) P)			7 3	
L					4.6	2G		1			0*		1 5 5 3	

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRAVERSE :S83CH062
TOTAL DEPTH/LENGTH : 116.12
CORE/HOLE DIAMETER : NQ

COLLAR ELEVATION: 1733.74
NORTHING (- IF S): -228.21
EASTING (- IF W): 101.18

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AZIMUTH( DEG ) : 284.00
VERTICAL ANGLE : -60.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : MJB + LKB
DATE (YY/MM/DD): 830721
PROJECT NUMBER : 400630

[illegible]

FLT	91.13	96.31	5.18	5.2	RHYL	BR PP 2 3 1 3 6 2 P	V2	30 P2	0* V+	6)	
L				1.5	8A	1				D(	5 4 1 2
R	91.13	96.31			BLUE-GREY QUARTZ FLOODING PRESENT ASSOCIATED WITH UP TO 2.5%						
R	91.13	96.31			PY. CHLORITIC PATCHES CAUSES A SPOTTED TEXTURE IN PLACES.						
R	91.13	96.31			CORE IS HIGHLY FRACTURED UP TO 95.0 M						

[illegible]

/	96.31	97.36	1.05	1.1	RHYL	PP F#	P	V2	55 P4	H* O+ V(	O+	6 4	M
L				0.1	8G					H(		1 3	
R	96.31	97.36			TRANSITIONAL TO LOWER ANXX. (ALMOST TOO MAFIC FOR RHYL - DUE								
R	96.31	97.36			ALTERATION). UP TO 5% PY IN SPOTS.								

/ FRC	97.14	97.23	0.09	X RHYL	PP F#	R 2 V2	55 V2	H* O+ V(	O+	MN 8 2	M
L				8G				H(		C- 1 3	

/	97.36	99.56	2.20	2.2	ANXX		1	P	V2	50	P3	0 = 1*	D)	5	5	M
L				1.1	7G	P1						D-		1	3	

[illegible]

R SUM

R SUM

VEIN SUMMARY S-83-62

R SUM

R SUM

FROM	TO		%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
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R SUM

ALT

R SUM

74.04	77.85	SKQC	80	20	M		4	55
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R SUM

90.73	91.13	SKQC	90	10	M		6	
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R SUM

92.65	92.85	80% SKQC	80	20	M			5412
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R SUM

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRAVERSE :S83CH063
TOTAL DEPTH/LENGTH : 140.53
CORE/HOLE DIAMETER : NOCOLLAR ELEVATION: 1736.21
NORTHING(- IF S): -227.60
EASTING (- IF W): 125.08AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -61.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : MJB +
DATE (YY/MM/DD): 830723
PROJECT NUMBER : 400630

F - I N T E R V A L -		CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L (UNITS = MT.2 DEC.PLACE)	RECOV- M M ROCK	ERY O I	1M 1M MAT TX TX F C % M	1 2 QM1 1 2 F F C A V1V2	1	AZM RT QZ QA KA CY CL CA AK PY HE YY Q C * T	H H H H H H H H H H	A A A A A A A A A A	A A A A A A A A A A	ALT ORE
Y G F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2	1	AZM RT QZ QA KA CY CL CA AK PY HE YY Q C * T				
K F	ROCK FM RT 1M QM2 TX TX S R S O T2									
E L	QUAL AGE EN- Q LC- 3 3 4 O N H / S									
Y G	DESIG VIR COL R D P C M									

/	0.00	7.31	7.31		OVER		P			
L										
/	7.31	14.63	7.32	7.0	ANTF	2 6 2 7	P	V2	70 E	0(<- D. 3 7 M
L				5.0	GA					
R	7.31	14.63			CA AS DISCONTINUOUS, IRREGULAR STRINGERS; QZ/PY ALTERATION					
R	7.31	14.63			RIMS AROUND SOME OF THE LARGER ANDESITE CLASTS, GREY COLOUR					
R	7.31	14.63			DUE TO ABUNDANCE OF ASH THROUGHOUT. SOME OF THE LARGER FRAG-					
R	7.31	14.63			MENTS EXHIBIT STRONG PHYLIC ALTERATION. NO APPARENT ALTERA-					
R	7.31	14.63			TION OF THE THE TUFF.					
/	11.27	14.32	3.05		X ANTF	F# 2 6 4 6 1 R			Q5	P1 P2 B= 8* 1 4 3 3
L					6A					
R	11.27	14.32			HIGHLY BROKEN AND FRAGMENTAL; VERY IRREGULAR CLASTS					
/	14.32	14.63	0.31		X DC/D	00 R C/ B45				
L					8G					
R	14.32	14.63			QZ EYES (1-3MM) COMMON THROUGHOUT; FLOW ALIGNMENT OF CA/QZ					
R	14.32	14.63			VISIBLE					
/	14.63	24.15	9.52	9.5	ATLP	2 7 2 7 6 P V2 45			<(B*	3 7 M
L				7.2	GA	V2 75				
R	14.63	24.15			SMALL (1CM) TUFFACITE DIKE AT 15.80M. MODERATE CHLORITIZATION					
R	14.63	24.15			OF SOME FRAGMENTS					
/	21.58	22.03	0.45		X PPAN	P6 3 5 2 6 2 R			0) 1) D(	
L					6G					
/	22.42	23.37	0.95		X PPAN	P6 A* 3 5 2 6 R			F+ A) 1) D*	6 4 M
L					6G					
/	24.15	36.90	12.75	12.8	PPAN	P4 A* 3 1 6 P V2 45 F=			A+ B+ D) P+	5 5 M
L				9.4	5G				H(D=	
R	24.15	36.90			PATCHY QZ FLOODING, SOME ZONES HIGHLY AMYGDALOIDAL (CL FILLED)					

K E Y	F -L- Y	F R O M - G	T O - ---	I N T R E C O V - ---	M D % R O C K ---	T M T M Q M 1 ---	T X T X F C % ---	M V 1 V 2 ---	P G I 1 ---	I D ---	A Z M ---	D I P ---	Q Z ---	Q A ---	K A ---	C Y ---	C L ---	C A ---	A K ---	P Y ---	H E ---	Y Y ---	Q C ---	* T ---	
				R Q D ---	A G E ---	E V R Q ---	L C T M Q M 2 ---	T X T X S R S O ---	S M T 2 ---	2 ---	I D ---	A Z M ---	D I P ---	F L ---	M U ---	I L ---	E P ---	Z E ---	J P ---	L E ---	M R ---	L I ---	H A ---	F I F I ---	
/	L	57.09	57.30	0.21			X AN/D																		
							9G																		
/	L	59.05	70.94	11.89	11.9		ANBS MG PX	P3				P	V2	65 <(			0+ <(						5 5	M	
					10.8		NG																		
R		59.05	70.94				SMALL (<1CM) JP BANDS THROUGHOUT, DIPS AT 40 DEGS TO CORE																		
R		59.05	70.94				NORMAL. * BANDS APPEAR TO BE PRESENT IN PARALLEL PAIRS																		
R		59.05	70.94				GRADATIONAL CONTACTS - GRADES BETWEEN ANBS & PPAN																		
/	L	68.75	69.26	0.51			X PPAN MG	P3				R	V2	35 <(			0+ <(						5 5		
							3G																		
/	L	70.94	86.80	15.86	15.2		PPAN	WB F#	4	P				P=			0* B+		D* B=				4 6	M	
					14.2		5G	P4 A*						H=			0-					4 1			
R		70.94	86.80				COLOUR VARIATIONS THROUGHOUT, ZONES WITH EXTENSIVE WEB TEXTURE																		
R		70.94	86.80				GIVES CLASTIC APPEARANCE AT TIMES. COMMON TO GET LARGE CLASTS																		
R		70.94	86.80				(10CM) OF WEB TEXTURED PPAN IN SILICIFIED PPAN. HIGHLY SELEC-																		
R		70.94	86.80				TIVE SILICIFICATION. DIFFICULT TO DISTINGUISH BETWEEN PPAN,																		
R		70.94	86.80				ANBX & ANTF DUE IN PART TO APPARENT ABSENCE OF ANY CLEARLY																		
R		70.94	86.80				DEFINED CONTACTS																		
/	L	72.32	72.85	0.53			X ATLT	WB A* 2 6 2 7				R		P+			0* B+		D)						
							5G							*			0-								
/	L	79.30	79.70	0.40			X ANTF		3 5 = 6	00	R			P2			0(						5 4		
							GA																		
R		79.30	79.70				INDISTINCT CONTACTS; ASH LAYERS COMMON THROUGHOUT																		
/	L	82.19	83.71	1.52			X ANTF	P3		00	R						B(		D(				4 1		
							AG							H=			D*								
R		82.19	83.71				SOME ZONES (CLASTS?) OF PPAN - LITTLE TO NO SILICIFICATION																		
R		85.81	86.00				ZONES OF PPAN W/ SMALL (<1CM) FRAGMENTS - APPEARS TUFFACEOUS																		
R		85.81	86.00				BUT NO CONTACTS VISIBLE																		
/	L	86.14	86.30	0.16			X PPAN			00	R			0+			P(B1		D(				4 4		
														P5			D=								
/	L	86.80	90.70	3.90	3.9		ANXX					P	V2	55 P3			0 1						6 4	M	
					3.4		4G																1 2		
R		86.80	90.70				SMALL (<1CM) FINE GRAINED CL/CA SPOTS COMMON; PYRITE AS MICRO=																		
R		86.80	90.70				VEINS, AS SELVAGES ALONG V2 VEINS AND AS SMALL SPOTS.																		
R		87.07	87.17				BASALTIC ANDESITE; CONTACTS GRADATIONAL																		
R		88.98	89.12				BASALTIC ANDESITE, CONTACTS VISIBLE BUT NOT SHARPLY DEFINED																		
/	L	90.39	90.62	0.23			X ANXX					R	V2	55 P3			0 1						6 4	M	
							4G																1 2		
/	L	90.70	91.84	1.14	1.1		DACT	MX P4				P		P4			D=								
					1.1		5G																		
/	L	91.11	91.15	0.04			8 GOUG					R													
																	P2						4 4		

[illegible]

	Elev	Elev	Thick	Grain Size	Lithology	F#	Strat	Vol %	Other	Notes	Ref
/ L R R R	91.84	93.96	2.12	2.1 1.8	PPAN 4G	F# =	3 P V2	50 F=	*) P+ V)	D*	3 7 M 1 3
	91.84	93.96			HIGHLY FRAGMENTAL IN PARTS, NOT A BRECCIA, NOT A TUFF						
R	91.84	93.96			SOME LARGE ANDESITIC FRAGMENTS ARE AMYGDALOIDAL						
R	93.57	93.96			CLAY ALTERED						
/ L R	93.96	94.55	0.59	0.6 0.4	VNQC AG	F#5	P	P5	*(*- P+		9 1 6 M
	93.96	94.55			NOT GOOD MASSIVE V2; 50% VNQC						
/ L R R R	94.55	103.85	9.30	9.3 9.0	ANBX 4G	F# MT P3 BR	12 P 1 V2	55	H-	O(D* P+	5 4
	94.55	103.85			ABUNDANT IRREGULAR & DISCONTINUOUS MICROVEINS & MICROSTOCK-						
R	94.55	103.85			WORKS THROUGHOUT; FRAGMENTS DOMINANTLY ANDESITIC IN COMPOSI-						
R	94.55	103.85			TION. HEMATITE MAY BE ASSOCIATED WITH SILICIFICATION						
/ L R R	103.85	105.89	2.04	2.0 1.7	PPAN 3A	F# P2	00 P	F1	O(D+		
	103.85	105.89			DISTINCT ABSENCE OF VEINING, CLAY ALTERED ZONES AS APPROACH						
R	103.85	105.89			LOWER VNQC						
/ L	104.81	105.25	0.44		X PPAN 6G		R	P1	H(O- B* D*	D-	
/ L R R R	105.89	107.30	1.41	1.4 0.6	VNQC AW	F#	P	P6	*1 P=		9 1 6
	105.89	107.30			NOT GOOD VNQC; 50% FRAGMENTS; ABUNDANT DARK GREY QZ				*		
R	105.89	107.30			(ESPECIALLY FROM 105.89M - 106.0M)						
R	105.89	107.30			FRAGMENTS WERE FORMERLY ANDESITIC, NOW ALTERED TO CLAYS						
/ FLT L R	106.02	106.45	0.43		X AN/D 9G	MX	R C/	45	P9 <- 1*		3 7
	106.02	106.45			TOTALLLY ALTERED TO CLAYS - 2CM OF GOUGE AT EACH CONTACT						
/ L R R R	107.30	120.86	13.56	13.1 10.9	RHBX FB	F# BR 2 7 3 8 4 2	P	V) P=	1(D*	CP D-	4 5
	107.30	120.86			V1 MICRONETWORK THROUGHOUT; SOME FRAGMENTS SHOW FLOW BANDING						
R	107.30	120.86			FEATURES; CP AT 107.49M						
/ L R R R	120.86	123.65	2.79	2.8 1.3	RHYL 3L	PP MX	P C/	B30	P(O-	D)	
	120.86	123.65			YELLOW ALTERATION RIM AROUND PYRITE GRAINS GIVES SPECKLED						
R	120.86	123.65			TEXTURE; PHYLLIC ALTERATION ONLY PRESENT NEAR UPPER CONTACT						
R	120.86	123.65			UPPER CONTACT MARKED BY 4CM GOUGE ZONE (AT 45 DEGS TO CORE						
R	120.86	123.65			NORMAL) AND BY MINOR BRECCIATION						
/ L R R	123.65	126.79	3.14	3.0 2.2	RHBX 5L	2 6 1 6 15	P	<+		D)	5 4
	123.65	126.79			V1 MICROSTOCKWORK THROUGHOUT;						
R	123.65	126.79			BRECCIA FRAGS ARE SMALL - DIFFERS FROM RHBX OF 107.30-120.86M.						

R SUM ANDESITE TUFF AND ANDESITE BRECCIA.

R SUM HIGHLY SELECTIVE SILICIFICATION AND A DISTINCT LACK OF CLEAR-

R SUM LY DEFINED CONTACTS MAKES IT DIFFICULT TO DISTINGUISH BETWEEN

R SUM UNITS. RHYOLITE & RHYOLITE BRECCIA DOMINATE FROM 107.30M TO THE

R SUM END OF THE HOLE. SOME ZONES SHOW ABUNDANT CHLORITE/PYRITE ON

R SUM FRACTURES. V2 VEINING IS LIMITED TO TWO SMALL STOCKWORKS, BOTH

R SUM OF WHICH ARE VERY QUARTZ RICH. SOME CHALCOPYRITE WAS NOTED AT

R SUM 107.49M.

R SUM

R SUM

VEIN SUMMARY S-83-63

R SUM

R SUM

FROM	TO		%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
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R SUM

ALT

R SUM

93.96	94.55	VNQC	90	10	M	6	5	
105.89	107.30	VNQC	90	10		6	/	

R SUM

R SUM

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH064
TOTAL DEPTH/LENGTH : 100.58
CORE/HOLE DIAMETER : NQ

COLLAR ELEVATION: 1732.00
NORTHING (= IF S): 426.16
EASTING (= IF W): 122.45

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AZIMUTH( DEG ) : 104.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRD

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GEOLOGGED BY : RAD + MJB
DATE (YY/MM/DD): 830831
PROJECT NUMBER : 400630

K	F	- I N T E R V A L -	CORE	T- %	TYPI-	QAL	TEX-	GRAIN		PGL	STRUCTUR-1	ALTERATION MINS	Ore-TYPE MINS	SUMMARY
E	L	(UNITS = MT,2 DEC.PLACE)	RECOV-	M M ROCK	FYING	MIN	TURES	CHARACS		/RI	ID STK DIP	H H H H H H H H H ANY	ALT Ore	
Y	G	(MT=METRIC FT=FOOTRIC)	ERY	Q I	TM TM	MAT TX TX	F C % M				AZM RT QZ QA KA CY CL CA AK PY HE YY			
		F R O M - T O - I N T (MT,1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2								
		-----	----	-- --	-- --	-- --	-- --	-- --						
K	F		ROCK	FM	RT	TM QM2	TX TX S R S D		T2		ID STK DIP FL MU IL EP ZE JP LE MR LI HA	F I F I		
E	L		QUAL	AGE EN- Q	LC- 3	3 4 D N H / S					AZM RT H H H H H H H H H	N N N N		
Y	G		DESIG	VIR	COL	R D P C M					STRUCTUR-2	A A A A A A A A A		

[illegible]

R SUM

ALT

R SUM

16.12 16.32 VNQC 100 1

R SUM

K	F	F R O M - T O -	I N T	RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1	V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	* T	
E	-L-	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Y	G				R Q D	AGE	EV	RQ	LC	TM	QM2	TX	TX	S	R	S	O	SMT2		2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F

/		41.00	80.16	39.16																																
L																																				
R		41.00	80.16																																	
R		41.00	80.16																																	
/	FRC	47.90	48.20	0.30																																
L																																				
/	FLT	50.00	51.20	1.20																																
L																																				
R		50.00	51.20																																	
R		50.00	51.20																																	
/		65.10	65.90	0.80																																
L																																				
/		71.30	72.10	0.80																																
L																																				
/	FRC	77.50	78.90	1.40																																
L																																				

R SUM

R SUM

R SUM

R SUM

R SUM

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R SUM

R SUM

R SUM

R SUM

R SUM

HOLE SUMMARY S-83-65

THIS ENTIRE HOLE INTERSECTS WEAKLY ALTERED ANDESITE PORPHYRY WHICH IS CUT BY A FEW AMYGDALOIDAL MASSIVE ANDESITE DYKES. SEVERAL NARROW GOUGE-FILLED FAULTS AND FRACTURES CROSS-CUT WITH MINOR ARGILLIC AND PHYLLIC ALTERATION ASSOCIATED. V2 QUARTZ-CARBONATE VEINING IS GENERALLY WEAK THROUGHOUT. VEINS ARE USUALLY ENVELOPED BY NARROW SILICIFIED, SERICITIC & PYRITIC MARGINS.

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRAVERSE :S83CH066
TOTAL DEPTH/LENGTH : 58.80
CORE/HOLE DIAMETER : NGCOLLAR ELEVATION: 1724.00
NORTHING(= IF S): 251.01
EASTING (= IF W): 183.36AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : REM +
DATE (YY/MM/DD): 830915
PROJECT NUMBER : 400630

F - I N T E R V A L -				CORE	T- %	TYPI- QAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K	L	(UNITS = MT.2 DEC.PLACE)	RECOV-	M M ROCK	FYING MIN	TURES	CHARACS			H H H H H H H H H H	H H H H H H H H H H	ALT ORE
E	A	(MT=METRIC FT=FOOTRIC)	ERY	Q I	TM TM MAT	TX TX F C % M		/RI T	ID STK DIP	A A A A A A A A A A	A A A A A A A A A A	MIN - - - -
Y	G	F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2		1	AZM RT QZ QA KA CY CL CA AK PY HE YY	Q C * T		
K	F		ROCK	FM	RT	TM QM2	TX TX S R S Q	T2	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I	
E	L		QUAL	AGE EN- Q	LC- 3	3 4 0 N H / S		2	AZM RT H H H H H H H H H H	N N N N		
Y	G		DESIG	VIR	COL	R D P C M			STRUCTUR-2	A A A A A A A A A A		
/		0.00	4.95	4.95		OVER		P				
L												
/		4.95	15.60	10.65	9.2	ANBS MG HB PF1 MX P1 3 5 1 5		P		P2	H1 < (D(P+	5 5 1 2
L					4.5	3G						
R		4.95	15.60			NARROW SECTIONS ARE MORE HIGHLY PLAGIOCLASE PHYRIC - UP TO 25%						
/		15.60	18.70	3.10	2.9	PPAN MG HB PF2	3 5 2 6	P		P1	>= <- D-	5 4 4 2
L					1.5	4G HB+				H=		
R		15.60	18.70			THIS SECTION STILL WEAKLY MAGNETIC AND BASALTIC BUT HIGHLY						
R		15.60	18.70			PLAGIOCLASE PHYRIC						
/		18.70	28.90	10.20	10.2	ANBS MG HB PF= MX P1 3 5 1 5	1 P	V2		P2	H1 D. 0(	9 1 3
L					4.2		1					5 5 1 2
R		18.70	28.90			PROPYLITIZED OVER LAST 1.5M; BRECCIATED OVER LAST 0.5M						
/		28.90	29.30	0.40	0.4	AN/D F#(P1	P	C/	T45		H1 D(	
L					0.3	5G		C/	B45	P)	D*	5 4 1 3
/	FRC	29.30	32.10	2.80	2.7	PPAN F#= P1 A*	3 P	V2	45 P1		A1 <. D.	9 1 5 3
L					2.0	8G	2	C/	45		D(	5 4 1 3
R		29.30	32.10			FRACTURE AT 32.5M, 10CM WITH 5% GOUGE						
/	FRC	32.10	34.90	2.80	2.8	ANXX P1 MT	5 P	V2		P=	>) D*	6 4 3
L					0.9	5A	2			P1	D+	1 6 5 4
/		34.90	40.40	5.50	5.5	ANTF A* P1 3 5 2 5	2 P	V2	45 P=		H) P* D)	8 2 5 3
L						5G	1	C/	30		D*	5 5 1 4
/		40.40	43.20	2.80	2.7	ANXX P1	3 P	V2	30 P=		H= D-	6 4 3
L					1.7	6A	3			P1	D)	1 6 5 3
/	FRC	43.20	49.40	6.20	6.0	PPAN P1 3 6 2 6	1 P	V2		P=	D) <* D(	5 5 3
L					3.2		1			H1	D*	5 4 4 3

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH068
TOTAL DEPTH/LENGTH : 128.93
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1730.50
NORTHING(= IF S): 149.04
EASTING (= IF W): 254.57AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : RAD + MJB
DATE (YY/MM/DD): 830900
PROJECT NUMBER : 400630

F - I N T E R V A L -		CORE	T- %	TYPI- GAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K L (UNITS = MT.2 DEC.PLACE)	RECOV- M M ROCK	FYING MIN	TURES CHARACS							
E A (MT=METRIC FT=FOOTRIC)	ERY O I	TM TM MAT	TX TX F C % M			/RI T ID	STK DIP	A A A A A A A A A A	A MIN	- - -
Y G F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A V1V2			1	AZM RT	QZ QA KA CY CL CA AK PY HE YY	Q C * T	
K F	ROCK FM RT	TM QM2	TX TX S R S O T2			T ID	STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I	
E L	QUAL AGE EN- Q LC- 3		3 4 O N H / S			2	AZM RT	H H H H H H H H H H	N N N N	
Y G	DESIG VIR COL		R D P C M				STRUCTUR=2	A A A A A A A A A A		

/	0.00	17.12	17.12		OVER		P							
L														
/	17.12	20.42	3.30	3.3	PPAN	F# A* F2 2 2 5	P	V1	45 6= O. D) D) A* 6)	V)	8 2			
L				1.8	4G	MT		V1	10 H)	D. C.	4 5 3 3			
R	17.12	20.42			MAY BE A STRONGLY ALTERED VESICULATED TUFF. V1 SMOKEY QTZ									
R	17.12	20.42			& PYRITE ARE COMMON; 2 GENERATIONS OF PYRITE, FINE GRAINED									
R	17.12	20.42			<1MM DISSEMINATED AND BANDED AND COARSE >1MM EHDHEDRAL GRAINS.									
R	17.12	20.42			TRACE OF DULL GRAY SULFIDE. MINOR GREY CLAY GOUGE AT 18.70M									
R	17.12	20.42			BOXWORK PYRITE AROUND QTZ GRAINS IN VEINS									
/	19.80	20.42	0.62		X ANBX	F#2 BR MT 2 6 - 6 5	R		V)	P+ P+ Q)	V1	8 2		
L					5A							3 3		
R	19.80	20.42			GOOD PYRITIC BRECCIA --> V2 PATCHES CONTAIN FRAGMENTS OF V1									
R	19.80	20.42			PYRITE LOCALLY MASSIVE AND FINELY BANDED									
/	SQC	20.42	23.65	3.23	3.0	SKQC	F#3 F# BR 2 7 - 7	P		V4	P+	V6	D)	5 5 7 1
L					1.2	6A							C)	3 5
R	20.42	23.65			MINOR MASSIVE VNQC TO MAX 10 CM. FRAGMENTS OF ANXX, RHYL									
/	FLT	22.57	22.73	0.16		3 GOUG		R						
L					5A									
/		23.65	24.90	1.25	1.3	ANBX	BR 2 7 - 7 10	P		F1	D.	V+	D)	8 2 M
L					0.7		3			D.				4 3
R	23.65	24.90			MAY BE TRANSITIONAL TO RHBX									
/		24.90	36.50	11.60	11.5	SKQC	F#3 BR	P	V2	10 V5		V5 V)	D+	7 3 M
L					6.8	6A								
R	24.90	36.50			FRAGMENTS OF RHYL ANXX - OFTEN PYRITIZED - POSSIBLE METAVOL-									
R	24.90	36.50			CANIC FRAGMENTS									
R	24.90	36.50			UBIQUITOUS FINE TRIMONAL SILVER GREY SULFIDES ??POSSIBLE									
R	24.90	36.50			MARCASITE									
/		25.70	26.20	0.50		X ANBX	F# 2 3 - 3 10	R		V1	P+	V1	D+	5 5 M
L					8A		5							4 5 3 3

[illegible]

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.AGIP CANADA LTD CALGARY ALTA
MT SKUKUM VEIN AU-AG YUKON TERRITORY

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :S83CH069
TOTAL DEPTH/LENGTH : 90.22
CORE/HOLE DIAMETER : NQCOLLAR ELEVATION: 1723.40
NORTHING(= IF S): 75.75
EASTING (= IF W): 199.87AZIMUTH(DEG) : 284.00
VERTICAL ANGLE : -45.00
CO-ORD SYSTEM : GRDGEOLOGGED BY : LK8 +
DATE (YY/MM/DD): 830926
PROJECT NUMBER : 400630

F	- I N T E R V A L -	CORE	T- %	TYPI- DAL	TEX- GRAIN	PGI	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
K	L (UNITS = MT.2 DEC.PLACE)	RECOV-	M M ROCK	FYING MIN	TURES CHARACS	/RI T	ID STK DIP	H H H H H H H H	A A A A A A A A	ANY ALT ORE
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM MAT	TX TX F C % M					
Y	G F R O M - T O - I N T (MT.1)	D X TYPE	1 2 QM1	1 2 F F C A	V1V2	1	AZM RT	QZ QA KA CY CL CA AK PY HE YY	Q C * T	
K	F	ROCK	FM	RT	TM QM2	TX TX S R S Q	T2	T ID STK DIP	FL MU IL EP ZE JP LE MR LI HA	F I F I
E	L	QUAL	AGE EN= Q	LC= 3	3 4 U N H / S	2	AZM RT	H H H H H H H H	N N N N	
Y	G	DESIG	VIR	COL	R D P C M		STRUCTUR-2	A A A A A A A A		

/	0.00	11.36	11.36		OVER		P			
L										
/	11.36	26.51	15.15	12.7	ANBX	F#4 BR	2 6 2 8 4 6 P	V2	40 F2	*1 7+ 3+ B= P= 6 4 7 2
L				11.8	4A		1		H)	D) T= 4 3 1 3
R	11.36	26.51								
R	11.36	26.51								
R	11.36	26.51								
R	11.36	26.51								
R	11.36	26.51								
R	11.36	26.51								
/	20.32	20.42	0.10		X AN/D	P5	2 3 3	R		P* P) D* 4 4 1 2
L					5G				H+	P= D(
/	20.42	20.48	0.06		X ANBX	F#7 BR PP	10 R	V2	25 F3	P) 31 8+ 6 4 2
L					AG		5		P(	D* P(1 6 4 2
R	20.42	20.48				MUCH BLUE-GREY QUARTZ FLOODING PRESENT				
/	SQC	20.48	20.65	0.17	7 SKQC	F#3	R	C/	T10 V5	V2 <(8 2 4 2
L					W					
R	20.48	20.65				CONTAINS ALTERED ANDESITE FRAGMENTS				
/	20.65	20.95	0.30		X LOST		R			
L										
/	20.76	22.66	1.90		X ANBX	F#7 BR PP	2 7 8 8 10 R	V2	25 F3	P) 31 8+ 6 4 2
L					AG				P(	D* P(1 6 4 2
/	22.66	23.52	0.86		8 SKQC	F#8	R	C/	T45	8 2 4 2
L					W				C/	845
R	22.66	23.52				CONTAINS ALTERED ANDESITE FRAGMENTS				
/	23.52	23.72	0.20		9 VNQC	F#1	R	C/	T45 V6	V4 6 4 3
L					W				C/	830

[illegible][illegible]

K F F R O M - T O - I N T		RECOV	MD %	ROCK	TM	TM	QM1	TX	TX	F	C	%	M	V1	V2	PGI	1	ID	AZM	DIP	QZ	QA	KA	CY	CL	CA	AK	PY	HE	YY	Q	C	*	T	
E -L- ---,---,---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Y G				R Q D	AGE	EV	RQ	LC	TM	QM2	TX	TX	S	R	S	O	SMT2	2	ID	AZM	DIP	FL	MU	IL	EP	ZE	JP	LE	MR	LI	HA	F	I	F	I
R		48.07	50.15																																
/		54.34	55.08	0.74																															
L																																			
R		54.34	55.08																																
R		54.34	55.08																																
/		57.35	58.26	0.91																															
L																																			
R		57.35	58.26																																
R		57.35	58.26																																
/	SQC	58.26	59.46	1.20																															
L																																			
R		58.26	59.46																																
/	SQC	71.45	72.10	0.65																															
L																																			
R		71.45	72.10																																
R		71.45	72.10																																
/	SQC	74.67	75.68	1.01																															
L																																			
R		74.67	75.68																																
R		74.67	75.68																																
R		74.67	75.68																																
/		79.43	80.07	0.64																															
L																																			
/		82.10	90.22	8.12																															
L																																			
R		82.10	90.22																																
R		82.10	90.22																																
R		82.10	90.22																																

R SUM

R SUM

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HOLE SUMMARY S-83-69

THE TOP OF THE HOLE CONSISTS PRIMARILY OF ANDESITE BRECCIA WITH SEVERAL ZONES OF QUARTZ-CALCITE STOCKWORK (SEE VEIN SUMMARY). PORPHYRITIC ANDESITE IS ENCOUNTERED AT 34.43M WHICH OCCUPIES THE REMAINDER OF THE HOLE. ALTERATION CONSISTS MAINLY OF PHYLIC AND PROPYLITIC ALTERATION;

R SUM SILICIFIED ZONES ARE FOUND AS ENVELOPES TO AREAS OF QUARTZ-
R SUM CALCITE STOCKWORK. ARGILLIC ALTERATION IS PRESENT IN ZONES
R SUM BETWEEN 58.26 - 80.07M WHICH IS GENERALLY FOUND IN ANDESITIC
R SUM FRAGMENTS ASSOCIATED WITH STOCKWORK. FAULTS ARE PRESENT AT
R SUM 26.51 - 30.16M,
R SUM 33.96 - 34.43M,
R SUM & 38.70 - 39.52M

R SUM

R SUM

VEIN SUMMARY S-83-69

R SUM

R SUM

R SUM

R SUM

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FROM	TO	%QZ	%CA	TEXTURE	CLAST	F#%	FIFI
					ALT		
20.48	20.65	70%	SKQC	80	20	2	4 3 4313
22.66	23.52	80%	SKQC	80	20	2	4 8 4313
23.52	23.72	90%	VNQC	60	40	3	1 4313
30.16	33.96		SKQC	60	40	3	4 2 1342
38.70	39.52	20%	SKQC	60	40	3	5 4513
58.26	59.46	10%	SKQC	70	30	2	9 4513
71.45	72.10	50%	SKQC	80	20	3	5 4513
74.67	75.68	40%	SKQC	60	40	3	6 4513
79.43	80.07	70%	SKQC	60	40	3	3 4513

APPENDIX C
STATEMENT OF COST
PHYSICAL WORK

1. DIAMOND DRILLING AND ANALYTICAL COSTS - KUKU 17

Drill holes completed between June 10th and July 24th, 1983.

<u>Hole #</u>	<u>Total Depth (m)</u>	<u>Direct Drilling Cost</u>	<u>Number of Geochem Assays</u>	<u>Cost at \$12.65 ea</u>
83-40	132.58	11,208.36	112	1,416.80
83-42	103.33	8,769.74	102	1,290.30
83-46	114.91	9,715.23	128	1,619.20
83-47	96.62	9,103.86	88	1,113.20
83-49	84.43	7,975.54	75	948.75
83-56	120.09	10,493.02	117	1,480.05
83-58	60.66	5,681.23	61	771.65
83-59	116.14	10,315.92	111	1,404.15
83-62	96.32	8,927.46	90	1,138.50
83-63	140.51	<u>12,388.28</u>	138	<u>1,745.70</u>
		94,584.14		12,928.30

TOTAL DRILLING AND ANALYTICAL COSTS = \$107,512.44

2. DIAMOND DRILLING AND ANALYTICAL COSTS - KUKU 19

Drill holes completed between June 10th and July 24th, 1983.

<u>Hole #</u>	<u>Total Depth (m)</u>	<u>Direct Drilling Cost</u>	<u>Number of Geochem Assays</u>	<u>Cost at \$12.65 ea</u>
83-36	128.93	12,061.54	119	1,505.35
83-39	124.05	12,094.65	104	1,315.60
83-41	153.62	14,242.36	130	1,644.50
83-43	153.31	<u>13,960.94</u>	149	<u>1,884.85</u>
		52,359.49		6,350.30

TOTAL DRILLING AND ANALYTICAL COSTS = \$58,709.79

3. DIAMOND DRILLING AND ANALYTICAL COSTS - KUKU 17

Drill holes completed between Sept. 3rd to Sept. 28th, 1983.

<u>Hole #</u>	<u>Total Depth (m)</u>	<u>Direct Drilling Cost</u>	<u>Number of Geochem Assays</u>	<u>Cost at \$12.65 ea</u>
83-37	29.87	4,392.36	31	392.15
83-50	20.12	2,417.86	20	32.65
83-51	41.15	4,076.70	43	543.95
83-54	31.70	3,621.10	33	417.45
83-55	32.92	4,483.76	35	442.75
83-65	80.46	<u>7,728.98</u>	66	<u>834.90</u>
		26,720.76		2,663.85

TOTAL DRILLING AND ANALYTICAL COSTS - \$29,384.61

4. DIAMOND DRILLING AND ANALYTICAL COSTS - KUKU 19

Drill holes completed between Sept. 3rd to Sept. 28th, 1983.

<u>Hole #</u>	<u>Total Depth (m)</u>	<u>Direct Drilling Cost</u>	<u>Number of Geochem Assays</u>	<u>Cost at \$12.65 ea</u>
83-66	60.05	6,581.65	50	632.50
83-67	70.41	7,123.48	65	822.25
83-68	128.93	12,361.04	114	1,442.10
83-69	90.22	<u>11,981.16</u>	81	<u>1,024.65</u>
		25,516.53		3,921.50

TOTAL DRILLING AND ANALYTICAL COSTS = \$29,438.03

5. DIAMOND DRILLING AND ANALYTICAL COSTS - KUKU 21

Drill holes completed between August 29th to Sept. 28th, 1983.

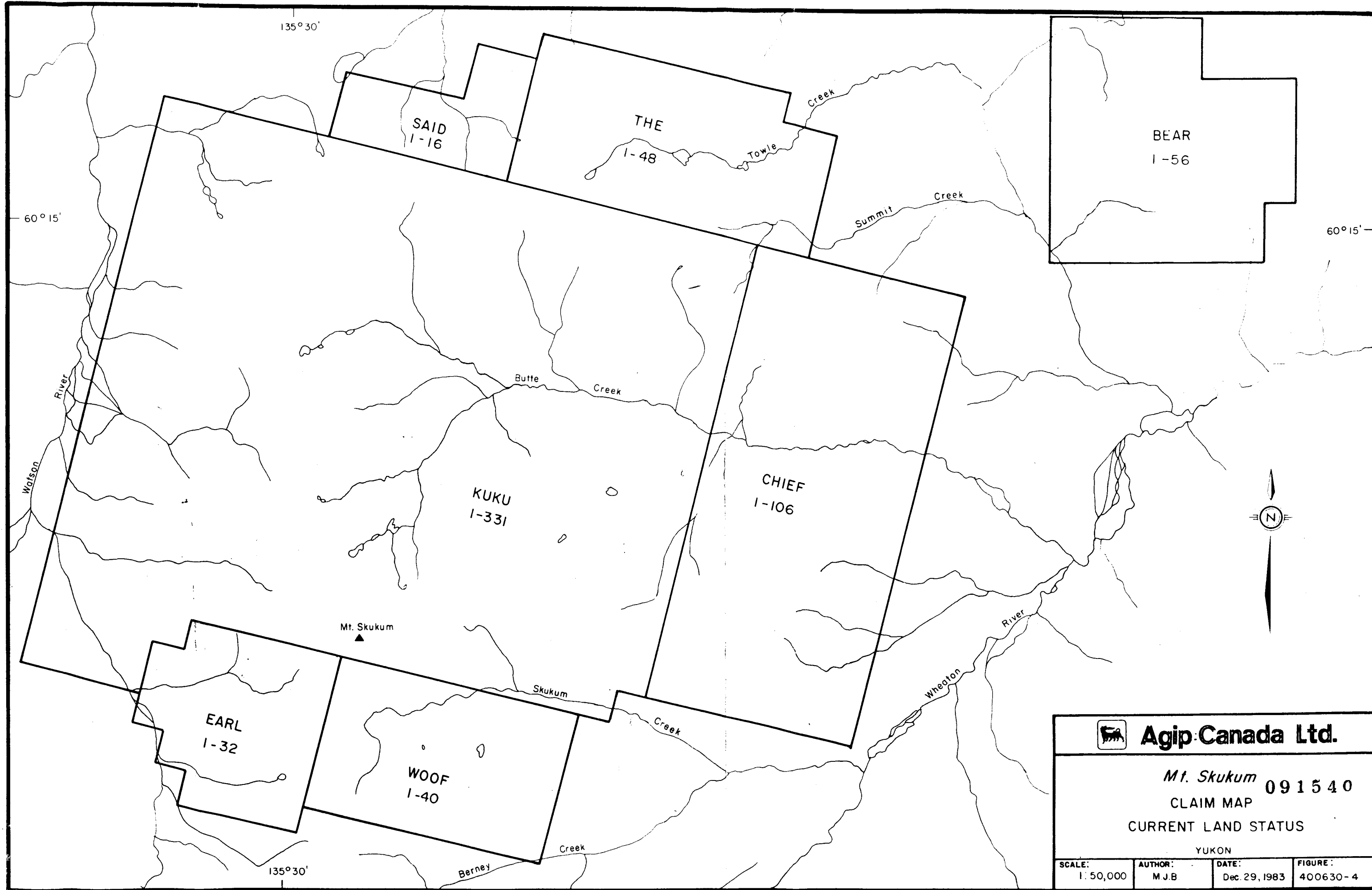
<u>Hole #</u>	<u>Total Depth (m)</u>	<u>Direct Drilling Cost</u>	<u>Number of Geochem Assays</u>	<u>Cost at \$12.65 ea</u>
83-64	100.58	8,498.49	98	1,239.70

TOTAL DRILLING AND ANALYTICAL COSTS - \$9,738.19

SUMMARY OF COSTS (Physical Work)

<u>Claim #</u>	<u>Grant #</u>	<u>Date</u>	<u>Total</u>
1. KUKU 17	(YA61215)	June 10 - July 24, 1983	107,512.44
2. KUKU 19	(YA61217)	June 10 - July 24, 1983	58,709.79
3. KUKU 17	(YA61215)	Sept. 3 - Sept. 28, 1983	29,384.61
4. KUKU 19	(YA61217)	Sept. 3 - Sept. 28, 1983	29,438.03
5. KUKU 21	(YA61219)	August 29 - Sept. 28, 1983	9,738.19

NOTE: Daily drill reports and drilling invoices and geochemical assay invoices are available if requested.



Agip-Canada Ltd.

Mt. Skukum 091540

CLAIM MAP

CURRENT LAND STATUS

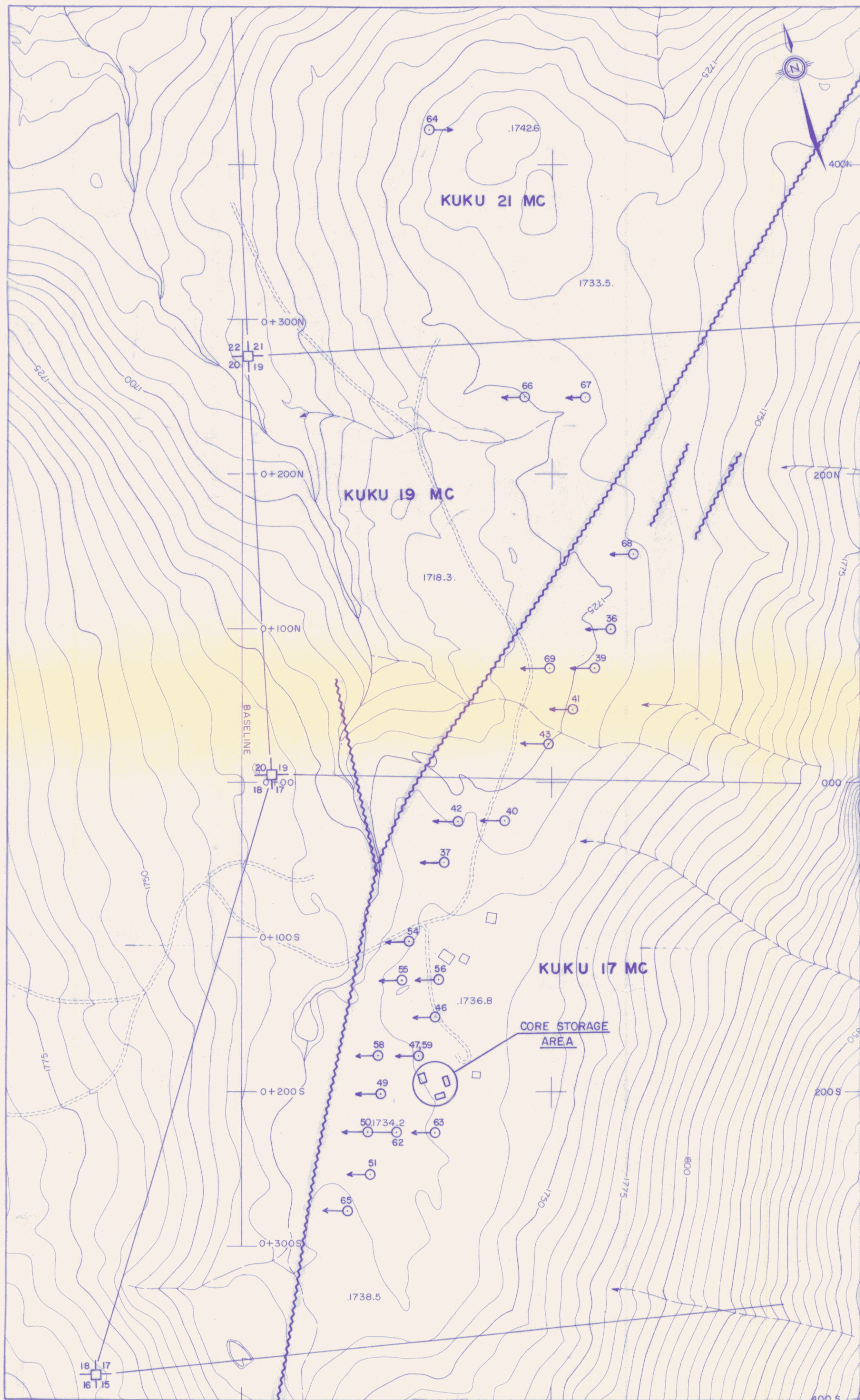
YUKON

SCALE:
1:50,000

AUTHOR:
M.J.B.

DATE:
Dec. 29, 1983

FIGURE:
400630-4



LEGEND



FAULT



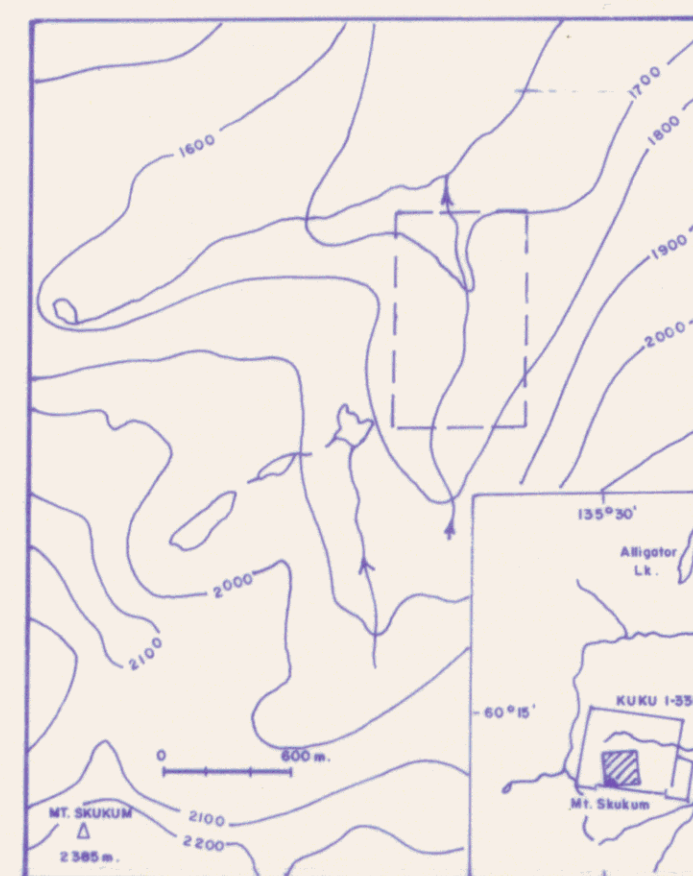
DRILL HOLE LOCATION, AZIMUTH and HOLE NUMBER



CLAIM POST LOCATION and CLAIM NUMBERS

TABLE 3
DIAMOND DRILL HOLE COORDINATES

Hole #	Coordinates	Collar Elevation (m)	Hole Length (m)	Azimuth	Dip
83-36	0+99.35N, 2+38.90E	1726.91	128.43	284°	-55°
83-37	0+51.42S, 1+32.07E	1733.08	102.72	284°	-45°
83-39	0+73.74N, 2+28.25E	1726.49	124.05	284°	-55°
83-40	0+26.07S, 1+70.43E	1727.46	132.58	284°	-60°
83-41	0+48.42N, 2+14.65E	1725.99	153.62	284°	-52°
83-42	0+28.11S, 1+40.39E	1731.16	103.02	284°	-45°
83-43	0+23.08N, 1+99.43E	1725.32	153.31	284°	-49°
83-46	1+52.39S, 1+25.34E	1737.86	114.90	284°	-56°
83-47	1+77.59S, 1+15.45E	1737.04	96.62	284°	-46°
83-49	2+00.25S, 0+90.35E	1732.63	84.43	284°	-60°
83-50	2+28.25S, 0+82.43E	1733.38	76.98	284°	-50°
83-51	2+51.29S, 0+83.79E	1734.55	104.32	284°	-50°
83-54	0+99.87S, 1+08.56E	1734.17	102.71	284°	-46°
83-55	1+27.69S, 1+04.00E	1738.87	99.71	284°	-51°
83-56	1+27.19S, 1+29.49E	1737.59	120.24	284°	-60°
83-58	1+77.47S, 0+88.86E	1732.84	60.65	284°	-44°
83-59	1+77.62S, 1+16.10E	1736.97	116.12	284°	-60°
83-62	2+28.21S, 1+01.18E	1733.74	116.12	284°	-60°
83-63	2+27.60S, 1+25.08E	1736.21	140.53	284°	-61°
83-64	4+26.16N, 1+22.45E	1732.00	100.58	104°	-45°
83-65	2+74.40S, 0+69.17E	1735.90	80.16	284°	-45°
83-66	2+51.01N, 1+83.36E	1724.00	58.80	284°	-45°
83-67	2+51.05N, 2+22.81E	1728.30	70.41	284°	-45°
83-68	1+49.04N, 2+54.57E	1730.50	128.93	284°	-45°
83-69	0+75.75N, 1+99.87E	1723.40	90.22	284°	-45°



Agip Canada Ltd.

DRILL HOLE LOCATION MAP

For Mt. Skukum Area Assessment Report

YUKON

SCALE:

AUTHOR:

DATE:

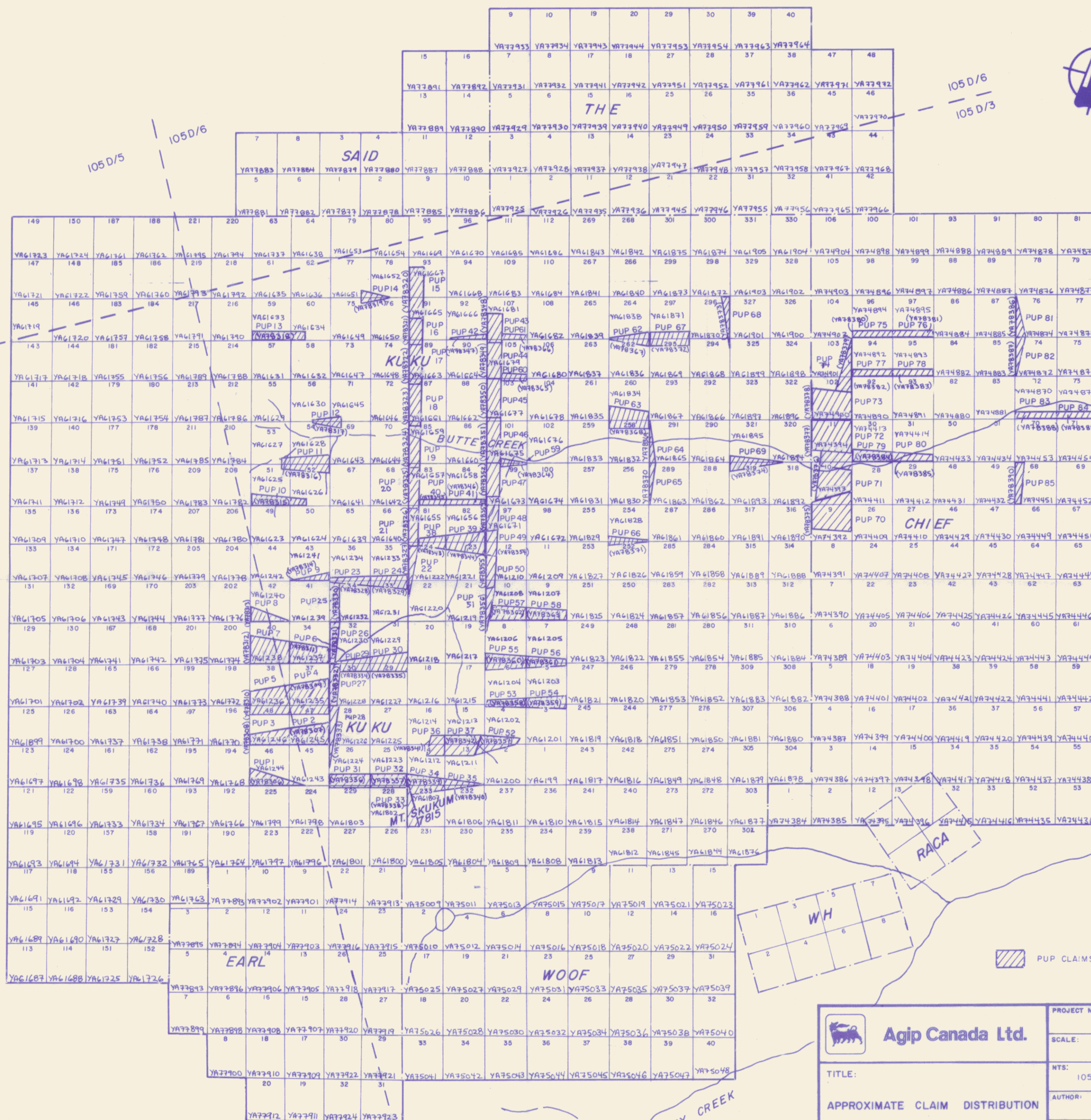
FIGURE:

1:2000

M.J.B.

May '84

400630 - 5



 Agip Canada Ltd.	PROJECT NO:
	SCALE:
	NTS:
	AUTHOR:
	DRAWN BY:
TITLE:	APPROXIMATE CLAIM DISTRIBUTION
PROJECT:	MT SKUKUM AREA
YUKON	
APPROVED BY:	
DATE:	
FIGURE:	