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Battle Mountain (Canada) Inc.

KIRKLAND LAKE PROJECT

REPORT ON GEOLOGICAL MAPPING

OVERBURDEN STRIPPING AND CHANNEL SAMPLING

TECK "A" PROPERTY

(July, 1989 - August, 1990)

TECK TOWNSHIP, LARDER LAKE MINING DIVISION

ONTARIO, CANADA

RECEIVED

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MINING LANDS SECTION

Kirkland Lake, Ontario
September, 1990

W. Benham



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1.0 SUMMARY

Geological mapping, overburden stripping and channel sampling was carried out on the Teck "A" property located in Teck Township, northeastern Ontario by Battle Mountain (Canada) Inc. (BMCI). This program was part of BMCI's Kirkland Lake project covering six properties in the area. All of the properties are presently held by BMCI under an option agreement with Queenston Mining Inc. dated June 15, 1989.

The property is underlain by the southern part of the Murdock Creek Stock and mafic to ultramafic volcanics of the Larder Lake Group. A 600 metre wide fault zone, named the Teck "A" Fault Zone, strikes 070° along the southern margin of the syenite stock. Quartz veining and altered pyritic syenites with anomalous gold contents are found associated with this fault zone which is sub-parallel to the Larder Lake Fault Zone.

The only significant mineralization was found at the "DK" showing which was discovered during a soil geochemical survey by HSK in 1988. The showing consists of up to 10% coarse euhedral pyrite in a carbonated, silicified syenite pod five metres long and four metres wide. Channel samples taken over the showing returned up to 6.44 g/t Au over 3.12 metres. Overburden stripping along strike did not locate any auriferous syenites similar to the "DK" showing.

Strongly jointed, altered syenite which was exposed in the 1032E stripped area, averages 276 ppb Au over an estimated true width of three metres. This carbonate zone is located along the western edge of a 120 metre long broad IP anomaly and parallels a northwesterly trending magnetic low.

The economic potential of the "DK" showing is limited by its short strike length at surface; however, diamond drilling is warranted to determine if the dimensions of this intriguing gold occurrence improves with depth. The gold geochemical anomaly located along the 1032E stripped area also warrants a drill hole to test it, as well as the associated IP and magnetic anomalies.

2.0 INTRODUCTION

This report describes the results of geological mapping, overburden stripping and channel sampling carried out by Battle Mountain (Canada) Inc. (BMCI) on the northern part of the Teck "A" property during the periods of July to November, 1989 and June to August, 1990. Mapping, which utilised the 1988 HSK Minerals Ltd. (HSK) imperial grid, was limited to the Murdock Creek Stock and a 600 metre wide deformation zone, named the Teck "A" Fault Zone, striking 060° to 075°, along the southern margin of the stock. Most of the overburden stripping and channel sampling was concentrated on claim 626766 around the "DK" gold showing which was discovered during a soil geochemical survey by HSK in 1988.

During 1990, the HSK grid was extended 1000 feet to the south and 2,200 feet to the west over the two newly acquired claims 6817 and 1111433 which connect the Teck "A" and "B" properties. A magnetic survey was completed on the new grid lines and the data was merged with the 1989 HSK magnetic survey. A VLF-EM survey was completed over claim 1111433. Results of the geophysical surveys are described in a separate report by J. Roth of Stratagex, 1990, (Roth, 1990).

2.1 Property, Location and Access

The Teck "A" property consists of 29 mining claims optioned by Queenston Mining Inc. (formerly HSK Minerals Ltd.) from J. Kidston and M. Dymont. The property is currently held by Battle Mountain (Canada) Inc. as part of an option agreement with Queenston Mining Inc. dated June 15, 1989.

An application to lease was submitted for three claims on December 22, 1988. Ten claims are presently being surveyed in order to apply for a lease before March 13, 1991. The remaining claims are in good standing with 200 days credit.

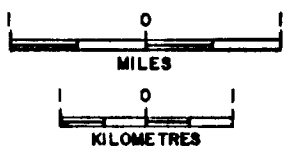
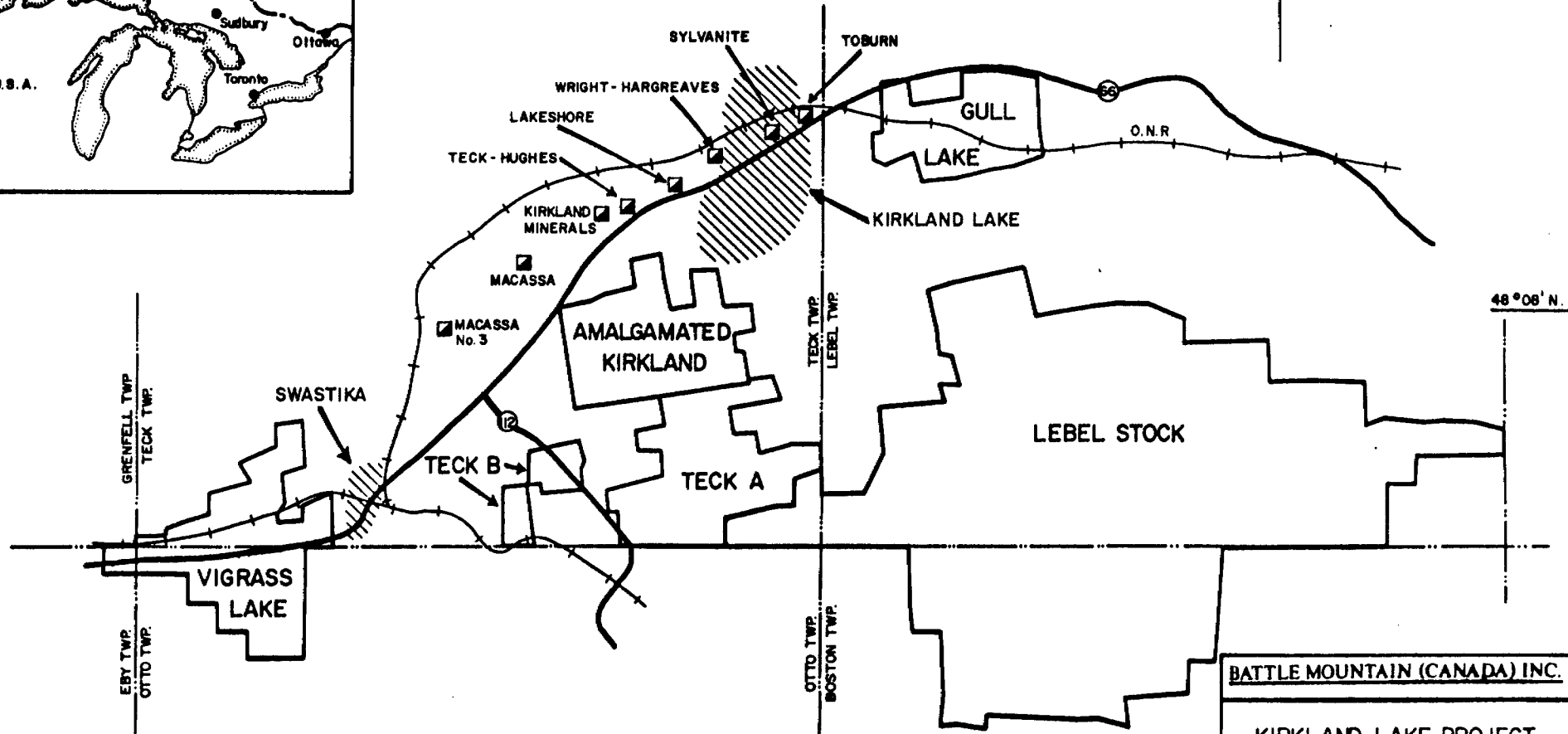
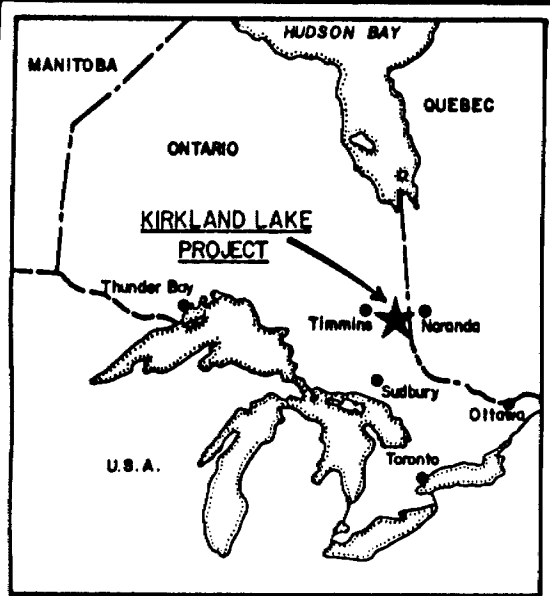
The property is located near the southeastern corner of Teck Township in the Larder Lake Mining Division about 5 km south of the town of Kirkland Lake NTS42A/1; UTM 571000E/532900N; (Figure 1 and Drawing PL-001).

Access is provided by Highway 112 which crosses the southwestern corner of the property at Murdock Creek and the Teck Township/Otto Township common boundary. An old winter wagon road from the highway leads to the southwest corner of claim 626766 and then along the southern margin of the Murdock Creek Stock. The northeastern part of the property is accessible by the Lakeshore slimes basin road.

2.2 Topography

The topography consists of low rounded knolls and steep-sided ridges up to 30 metres high. Two broad, open, grassy swamps, one trending 070° along the southern margin of the Murdock Creek Stock to the Lakeshore slimes pond; and the other at 010° along the western boundary of claim 545728, divides the property into four segments.

Most of the property is covered by second growth poplar bush with local small stands of birch, spruce, balsam and pine.



BATTLE MOUNTAIN (CANADA) INC.

KIRKLAND LAKE PROJECT
ONTARIO

LOCATION SKETCH

Figure 1

3.0 PREVIOUS WORK

There is no record of work carried out on the property prior to 1977 when the initial claims of the Teck "A" group were staked. Numerous historic trenches are found along the southern margin of the Murdock Creek Stock and on carbonate zones in the Larder Lake Group volcanics as shown on the published geology map of Teck Township (Thomson, 1950).

The following is a list of work carried out on the Teck "A" property since 1977:

- 1) Prospecting, VLF-EM and magnetic surveys and hand stripping by M. Dymant, J. Kidston, 1977-1981;
- 2) Mapping, magnetic and HEM surveys, rock geochemical survey and drilling (5 holes, 594 metres) by Labrador Exploration Ltd., 1982;
- 3) Prospecting, Induced Polarization survey and drilling (4 holes, 653.52 metres) by Rio Algom Exploration Inc., 1985;
- 4) Mapping, soil geochemical, magnetic, VLF-EM and Induced Polarization surveys by HSK Minerals Ltd., 1988.

The 1988 soil geochemical survey resulted in the discovery of the "DK" gold showing. Grab samples of strongly carbonatized and silicified mafic syenite with 3 to 10% euhedral, coarse-grained pyrite returned assays up to 13.66 g/t Au. The showing is flanked to the south by IP chargeability and magnetic anomalies.

The best previous drill intersection of 407 ppb Au over 3.4 metres obtained in Rio Algom hole 5 is located 500 feet to the east of the "DK" showing.

4.0 OVERBURDEN STRIPPING PROGRAMS

In 1989, six areas were stripped of overburden, washed, mapped and sampled. Most of this stripping was on claim 626766 around the "DK" showing and to the east of it in an attempt to trace this mineralization along strike.

Additional overburden stripping was completed in 1990 on claim 626766 to further explore for the strike extensions of the "DK" showing; to follow up anomalous gold assays at the north end of the 1032E stripped area; and to investigate a magnetic low anomaly along line 600E. The locations of the stripped areas are shown on Drawing PL-003.

5.0 GEOLOGY

5.1 Regional Geology

The Kirkland Lake area is situated in the central part of the Archean, Abitibi Greenstone Belt, on the south limb of a major east-west trending, east plunging synclinorium which is located approximately at the mid point between the Round Lake and Abitibi Batholiths Lake. The northern and southern limbs of this synclinorium are wide E-W trending deformation zones known as the Porcupine-Destor and Cadillac-Larder Lake Fault Zones, respectively. The Cadillac-Larder Lake deformation zone can be traced from Val d'Or, Quebec to the Matachewan area in Ontario.

On the southern limb of the synclinorium, to the south of Kirkland Lake, the Larder Lake Group consists of komatiitic and tholeiitic volcanics with thin interflow graywacke, argillite and iron formation sediments and intruded by dykes and stocks of pyroxenite, gabbro and syenite.

The Kerr Addison mine which is located 18 km to the east of Kirkland Lake, has produced over ten million ounces of gold. The orebodies are hosted by altered volcanics and sediments of the Larder Lake Group in structures associated with the Larder Lake Fault Zone.

The Teck "A" property is located 1.5 km south of the Larder Lake Fault Zone and it is underlain by Larder Lake Group rocks.

5.2 Property Geology

Geological mapping of the Teck "A" property during the 1989 and 1990 summer field season's was limited to the northern part of the claim group. The mapping utilised the 1988 HSK lines at 200 foot spacings. This grid was extended in 1990, and mapped 1000 feet to the south along lines at 400 foot spacings and 2200 feet to the west over the two newly acquired claims which connect the Teck "A" and "B" properties. Areas stripped of overburden on claim 626766 were mapped in detail.

The results of the grid mapping are presented on Drawings GL-007 to 009 at a scale of 1:2500, and Drawing GL-011 at a scale of 1:5000. Geology plans of the stripped areas are at a scale of 1:125 on Drawings TG-021-031. The location of the grid relative to the individual mining claims is shown on Drawing GL-011.

5.2.1 Lithology

The northern part of the Teck "A" property is underlain by the southern part of the Murdock Creek Stock as well as komatiitic and basaltic volcanics of the Larder Lake Group along the south side of the stock. The volcanics are intruded by syenite and pyroxenite dykes.

The komatiitic volcanics consist of polysutured and spinifex textured flows and talc-carbonate-chlorite schists. The basaltic volcanics were mapped as fine to coarse grained, massive to pillowed flows with finely laminated, interflow sediments. Locally the pillowed basalts are variolitic.

The Murdock Creek syenite has been subdivided into leuco-, meso- and mela-syenite facies. Contacts between the facies are very irregular and subjective. The more mafic syenites are found along the margin of the stock. Xenoliths, roof pendants or windows of amphibolite-bearing and spinifex-textured komatiites are observed within the Murdock Creek syenite.

Locally aphanitic, pink, fractured, strongly jointed phases of the syenite have a shear fabric which strikes 005° to 035° sub-parallel to the Lakeshore Fault set.

Narrow irregular, carbonated, pyritic syenite dykes off the Murdock Creek Stock intrude the volcanics.

Irregular pods and dykes of strongly magnetic micaceous, coarse grained pyroxenites are found within the deformation zone along the southern margin of the Murdock Creek stock and intruding the stock itself. Locally the pyroxenites are strongly sheared to friable masses of exfoliated mica.

5.2.2 Structure

The Larder Lake Group volcanics strike 045° to 065° and dip steeply to the south. Pillow facing directions indicate a south-facing volcanic sequence.

Numerous faults, shear zones and areas of closely spaced foliation fabrics were observed on the northern part of the Teck "A" property. These structures are divided into two sets at 015° (Lakeshore set) or 070° (Teck "A" Fault Zone set)

The Teck "A" Fault Zone strikes 060° to 075°, centred along the southern margin of the Murdock Creek Stock. The fault zone consists of discrete sharp faults and zones of chlorite-talc-carbonate schists which are well exposed in stripped areas from 300E to 1032E, north and south of the baseline. Observed and magnetically interpreted faults and shear zones are found up to 150 metres north of the baseline within the syenite stock and up to 450 metres to the south within the basaltic volcanics.

The Teck "A" Fault Zone is a regional structure sub-parallel to the Larder Lake Fault Zone. From the aeromagnetic data, this fault zone is interpreted to extend 5 km to the east where it cuts through the Lebel Stock and merges with the Larder Lake Fault. It is possible that 5 km to the west the alteration and shearing, which is located along the south shore of Vigrass Lake, is the westerly extension of the Teck "A" Fault Zone.

Murdock Creek, which passes through patented claim 6817, follows the Lakeshore fault at 015° to 025°. A sub-parallel structure is interpreted to pass through the swamps on claim 545128, 600 metres to the east of the Lakeshore Fault. To the north, on the Amalgamated Kirkland property, carbonated syenites are found along this structure. The Lakeshore fault offsets the Teck "A" Fault Zone an estimated 300 metres to the south on its west side, west of the claim group.

Areas of closely spaced foliation fabrics striking 005° to 040° were observed in the syenite stock and the basalts. These fabrics are related to splays off the above structures.

6.0 ALTERATION & MINERALIZATION

6.1 Alteration

Zones of intense chlorite-talc-carbonate alteration are developed along the Teck "A" Fault Zone within the mafic and ultramafic volcanics. Only minor quartz-carbonate veins were found in these chlorite schist zones, with the exception of *en-echelon* quartz veining in Trench 300E at 300S.

Narrow, irregular, pyritic syenite dykes and pods within the Teck "A" Fault Zone are silicified and carbonatized, such as at the "DK" showing. This alteration is of different intensity along various parts of the structure.

A 20 metre wide zone of strong carbonate alteration is located along lines 2000E and 2200E, 380 metres south of the baseline. Quartz-carbonate veins containing minor amounts of pyrite are exposed in several historic trenches.

Zones of aphanitic, pink, silicified, carbonated, strongly jointed syenite containing minor pyritic, quartz veins were found in the Murdock Creek syenite. One such zone was uncovered in the 1032E stripped area. Numerous pits and trenches are scattered through out the stock, especially along its southern margin.

Weak to moderate carbonate alteration is associated with a fault striking 075° in the syenite stock 150 metres north of the baseline.

6.2 Mineralization

Channel and/or grab samples were taken of altered rocks, quartz-carbonate veining and/or pyrite mineralization exposed by the overburden stripping and located during the mapping surveys. The assay results for the grab samples are presented on Drawings GA-007 to 009 while the channel assays from the stripped areas are shown on Drawings TA-021 to 029.

6.2.1 The "DK" Showing

The only significant mineralization was found at the original "DK" showing, where seven channel samples were cut at five foot intervals, with samples 36" long, or shorter, depending upon the lithology and intensity of mineralization. The original showing, consisting of up to 10% pyrite in a quartz plus sericite plus carbonate gangue, was seen to be limited to a strike length of about five metres and a maximum width of four metres, lying parallel to the local bedding as seen in the adjacent pillow-lavas and inter-flow sediments. The reasons for its limitations along strike are not obvious, but could include high-angle normal faults.

Samples from the four channel samples taken over the showing returned:

Channel 15W	0.40 g/t Au over 1.85 metres
Channel 10W	6.70 g/t Au over 3.12 metres
Channel 05W	4.39 g/t Au over 4.09 metres
Channel 00	1.81 g/t Au over 2.20 metres

During the 1990 overburden stripping program the magnetic high anomaly associated with the "DK" showing, was stripped 30 metres along strike to the east and to the west. A 10 m metric grid was established to control mapping and sampling. A one to two metre wide chloritic shear zone, located three metres south of this showing, was traced the entire length of the stripped area. From 22 m W to 33 m W, this shear contains 2-4% coarse euhedral pyrite. Channel samples of this pyritic mineralization assayed nil gold. The 1990 stripping did not locate any auriferous, altered syenites similar to the "DK" showing.

One sample in a locally sheared area 3.8 metres north of the "DK" sulphide body assayed 1.78 g/t Au over 1.07 metres but the other sheared areas and the inter-volcanic sediments (including cherty-tuffites) were not significantly anomalous. see Drawing TA-032

6.2.3 Other Mineralized Areas

Two channel samples, collected in a foliated area northwest of an old pit on line 500E returned 1.3 g/t Au over 0.91 metres and 1.68 g/t Au over 0.30 metres, but this area was otherwise only weakly anomalous.

A trench to investigate a magnetic low located 60 metres north of the baseline along line 6E exposed sheared komatiitic basalts in contact with basic syenite containing 1-2% disseminated euhedral pyrite. No anomalous assays were returned.

In 1989, channel samples at the north end of the 1032E stripped area averaged 280 ppb Au over a width of 3.34 metres. Sampling in 1990, extended the anomalous zone by 453 ppb Au over 0.90 metres to the north. This geochemically anomalous gold mineralization occurs in strongly jointed, carbonated syenite with irregular, narrow quartz veining and less than 1% euhedral pyrite. The carbonate zone and jointing strikes 320° and averages 276 ppb Au over an estimated true width of three metres. This carbonate zone is located along the western edge of a 180 metre by 90 metre high-resistivity and weak-chargeability IP anomaly and parallel to a northwesterly trending magnetic low.

A linear, magnetic low anomaly, trending 070° within the Murdock Creek Stock, was prospected. Weakly carbonated syenites with minor amounts of pyrite were found in the vicinity of this anomaly. Grab samples assayed from trace to 210 ppb Au.

The highest assay from 39 grab samples of altered, sheared, pyritic basalts, located south of the Teck "A" Fault Zone, was 79 ppb Au.

7.0 DISCUSSION OF RESULTS

The northern part of the Teck "A" property is underlain by the southern part of the Murdock Creek syenite and mafic to ultra-mafic volcanics of the Larder Lake Group. The 600 metre wide Teck "A" Fault Zone strikes 070° along the southern margin of the syenite stock. Quartz veining and altered pyritic syenites with anomalous gold contents were found associated with this fault zone. This structure is sub-parallel to the Larder Lake Fault Zone, which has produced several million ounces of gold from mines such as the Kerr-Addison Mine.

The "DK" showing is interpreted to be a strongly altered, silicified, carbonated, pyritic mafic syenite pod intruded along the Teck "A" Fault Zone. Similar less altered pyritic syenite bodies were found in stripped areas along strike at 500E and 600E south of the baseline and in the southeast corner of claim 626766. Sampling of these syenites return assays of nil to 254 ppb Au.

The "DK" showing has a limited strike length of only five metres at surface. The dimensions of the highly anomalous "DK" syenite would have to increase substantially at depth to have any economic potential.

The geochemically anomalous in gold, aphanitic, strongly jointed syenite found in the stripped area at 1032E is of some interest since it is located along the western edge of a broad IP anomaly. There may be some potential for a low grade open pit target here.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The economic potential of the "DK" showing is difficult to evaluate due to its limited strike length but highly anomalous gold content. Diamond drilling is warranted to determine if the dimensions of this intriguing gold occurrence improve with depth.

The gold geochemical anomaly located in the 1032E stripped area warrants a drill hole to test the associated induced polarization and magnetic anomalies.

FL: KLATECKAGEO.RPT

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**ASSAY CERTIFICATES
AND
PROOF OF EXPENDITURES**

BATTLE MOUNTAIN (CANADA) INC.

390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

000661

August 15 1989

PAY Four Hundred & Twenty-Three XX /100 DOLLARS \$ 423.00

TO Swastika Laboratories Limited,
P.O. Box 10,
Swastika, Ontario.
POK 1T0

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9



⑈000661⑈ ⑆00002⑈010⑆ 13⑈46113⑈

NOT NEGOTIABLE / NON NÉGOCIABLE

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

000661

DATE	DESCRIPTION	AMOUNT
August 15	Invoice # 20291 - July 31, 1989 \$ 223.25 # 20352 - Aug 04, 1989 <u>199.75</u>	423.00

20291



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

OUR 31 DAY	DATE MOIS July	ANNEE 1989 YEAR	TRANSPORTEUR
	MONTH		SHIPPED VIA

VENDU A
SOLD TO

Battle Mountain (Canada) Inc.
Box 635
Kirkland Lake, Ontario
P2N 3K1

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FED.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE	NOTRE NO DE COMMANDE	CONDITIONS	REP. DES VENTES
FED LICENCE NO	PROV. LICENCE NO.	75JV28		NET 30 DAYS	
QUANTITE QUANTITY	DESCRIPTION		TERMS	PRIX UNITAIRE UNIT PRICE	SALES REP. MONTANT AMOUNT
9	Au assays <i>Teck A 4 samples</i>			\$ 8.75	\$ 78.75 ✓
9	Sample Handling Cert.#75667 July 24, 1989			3.00	27.00 ✓
10	Au assays <i>Teck A 6 samples</i>			8.75	87.50 ✓
10	Sample Handling Cert.#75686 July 24, 1989			3.00	30.00 ✓
				<u>11.75</u>	
	<i>75-JV-28</i>				
	<i>105-779</i>				
				TOTAL...	\$ 223.25 JK

PAID
AUG 12 1989

APPROVED FOR PAYMENT
Chival Estep

cl # 0660 = 423.00

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

A/c 75-JV-28 / 105-779

Teck 'A'

$6 \times \$11.75 = \70.50

$4 \times \$11.75 = \47.00

$\$117.50$

claim no

$626766 \quad 2 \times 11.75 = 23.50$

$620929 \quad 1 \times 11.75 = 11.75$

$636996 \quad 1 \times 11.75 = 11.75$

$636998 \quad 3 \times 11.75 = 35.25$

$636800 \quad 2 \times 11.75 = 23.50$

$6817 \quad 1 \times 11.75 = 11.75$

10



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. 75667 Date July 24, 1989

Received July 21, 1989 9 Samples of Chip

Submitted by Battle Mountain Canada Inc., Kirkland Lake, Ontario.

Proj. #75JV28 ATTENTION: V. Shein

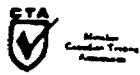
SAMPLE NO.	GOLD PPB	claim #
Teck A 8001	Nil	626766
✓ 8002	160/110	
× 8003	Nil	
× 8004	Nil	
✓ 8005	10	
Teck A 8006	20/10	636798
8007	Nil	
Teck A { 8008	Nil	636798
8009	30	Ⓟ 6817

Handwritten signature/initials

VMS

add 8010 1987/1/20

Per *G. Lebel*
G. Lebel - Manager /hs





Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Certificate of Analysis

003
702

Certificate No. 75686

Date July 25, 1989

Received July 24, 1989 10

Grab Samples

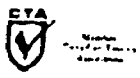
Submitted by Battle Mountain Canada Inc., Kirkland Lake, Ontario.

Proj. #75-JV-28

	SAMPLE NO.	GOLD PPB	<u>claim No</u>
	B-8301	40	620 929 4.D-L
Teck A	8302	30/60	636 798
TA	8303	210	636 800
	8304	10	636 800 ✓
	× 8305	N11	
	× 8306	10	
TA Teck A	8307	70	636 796
	× 8308	40	
	× 8309	N11	
Teck A	8010	190/140	VMS 626 766

plotted

Per *G. Lebel*
G. Lebel - Manager /ns





AUG 11 1989 20352

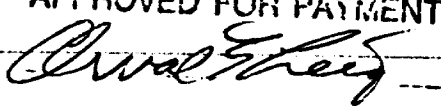


SWASTIKA LABORATORIES LIMITED
P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR DATE ANNEE TRANSPORTEUR
4 4 Aug 1989 SHIPPED VIA
DAY MONTH YEAR

VENDU A SOLD TO Battle Mountain Canada Inc
Suite 2910, 390 Bay Street
Toronto, Ontario
M5H 2Y2

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FED.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE 75JV28	NOTRE NO DE COMMANDE	CONDITIONS NET 30 DAYS	REP. DES VENTES
FED. LICENCE NO.	PROV. LICENCE NO.	YOUR ORDER NO.	OUR ORDER NO.	TERMS	SALES REP.
QUANTITE QUANTITY	DESCRIPTION			PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
17	Au assays <i>Teck A 3 samples</i>			\$ 8.75	\$ 148.75 ✓
17	Sample Handling Cert. #75778 Aug. 4, 1989			3.00	51.00 ✓
<p>APPROVED FOR PAYMENT  AUG 12 1989 <i>CR # 2660 = 423.00</i> <i>A/c 75-JV-28 / 105-779</i></p>					
				TOTAL....	\$ 199.75 <i>JK</i>

*75-JV-28 (cos.)
H. B. ...*

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928 

*Teck 'A' 3 x \$11.75 = \$35.25
claus no 620929 1 x 11.75 = 11.75
636798 2 x 11.75 = 23.50*



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A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

AUG 8 1989

Handwritten: FILE: KIRKLAND LAKE 75-30-28

Certificate of Analysis

Certificate No. 75778 Date Aug. 4, 1989

Received Aug. 1, 1989 17 Rock Samples

Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

P.O. #7SJV28

	SAMPLE NO.	GOLD PPB	<u>claim No</u>
<i>Teck A</i> {	8201	10	<i>636798</i>
	8202	30	<i>620929</i>
	8203	10	<i>636798</i>
	8204	Nil	
	8205	10	
	8310	30	
	8311	50	
	8312	Nil	
	8313	30	
	8314	160/170	
	8315	40	
	8316	30	
	8317	30	
	8318	40	
	8319	40/40	
	8320	20	
	8321	Nil	

Handwritten: Kirkland Lake

Per *G. Lebel*
G. Lebel - Manager /ns



BATTLE MOUNTAIN (CANADA) INC.
390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

000730
August 23 1989

PAY One Hundred & Ninety-Nine 75/100 DOLLARS \$ 199.75

TO Swastika Laboratories Limited,
P.O. Box 10,
Swastika, Ontario.
POK 1T0

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

⑈000730⑈ ⑆00002⑈010⑆ 13⑈46113⑈

NOT NEGOTIABLE / NON NÉGOCIABLE

BATTLE MOUNTAIN (CANADA) INC.

DETACH & RETAIN THIS STATEMENT

000730

DATE	DESCRIPTION	AMOUNT
August 23	Invoice # 20381 - August 11, 1989	199.75

20381



SWASTIKA LABORATORIES LIMITED
P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR DATE
DAY MOIS ANNÉE
11 Aug 1989
DAY MONTH YEAR

TRANSPORTEUR
SHIPPED VIA

VENDU A
SOLD TO

Battle Mountain Canada Inc.
Suite 2910--390 Bay Street
Toronto, Ontario
M5H 2Y2

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
17	Au assays <i>Test A 1 sample</i>	\$ 8.75	\$ 148.75 ✓
17	Sample Handling Cert. #75806 Aug. 9, 1989	3.00	51.00 ✓
	<i>APR 17 1989</i>		
	<i>APPROVED FOR PAYMENT</i>		
	<i>CL # 0730 - 199.75</i>		
	<i>ALC 75-JV-28 / 105-779</i>		
	<i>Test A 1 sample</i>		
	TOTAL...	\$ 199.75	

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928



Test A 1 x 11.75 = 11.75
claim no 626766



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

AUG 11 1989

FILE
KIRKLAND LAKE - HSK
ASSAYS

Certificate of Analysis

Certificate No. 75806 Date August 9, 1989
 Received August 4, 1989 17 Samples of Rock
 Submitted by Battle Mountain Canada Inc., Toronto, Ontario PO# 75J V28
75-70-28

SAMPLE NO.	GOLD PPB	<u>Claim No</u>
<i>Teck A</i> 8206	Nil	626766
8322	40	
8323	150/140	
8324	Nil	
8325	Nil	
8326	Nil	
8327	10	
8328	Nil	
8329	90/90	
8330	Nil	
8331	10	
8332	10	
8333	10	
8334	80/100	
8335	Nil	
8336	Nil	
8337	30	

75-JV-28-101-779
 Kirkland Lake

Per *G. Lebel*
 G. Lebel-Manager/rl



P.O. Box 10, Swastika, Ontario P0K 1T0
 Telephone (705)642-3244 FAX (705)642-3300

BATTLE MOUNTAIN (CANADA) INC.
390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

000747

August 30 19 89

PAY Seven Hundred & Ninety-Nine 50/100 DOLLARS \$ 799.00

TO Swastika Laboratories Limited,
P.O. Box 10,
Swastika, Ontario.
POK 170

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

⑈000747⑈ ⑆00002⑈0101⑆ 13⑈46113⑈

NOT NEGOTIABLE / NON NEGOCIABLE

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

000747

DATE	DESCRIPTION	AMOUNT
August 30	Invoice # 20472 - Aug. 24'89 \$ 493.50 # 20422 - Aug. 17'89 <u>305.50</u>	799.00

270422
AUG 24 1989



SWASTIKA LABORATORIES LIMITED
 P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE: 17 Aug 1989
 TRANSPORTEUR: _____
 SHIPPED VIA: _____

VENDU A / SOLD TO: Battle Mountain (Canada) Inc.
 Suite 2910--390 Bay Street
 Toronto, Ontario
 M5H 2Y2

1.5% LATE CHARGE OVER 30
 DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	TERMS	SALES REP. MONTANT AMOUNT
26	Au assays	NET 30 DAYS	
26	Sample Handling		
	Cert. #75879 Aug. 17, 1989		
	<i>Test A 1 sample</i>	\$ 8.75	\$ 227.50 ✓
		3.00	78.00 ✓
		TOTAL...	\$ 305.50 JK

PAID
 AUG 30 1989

APPROVED FOR PAYMENT
[Signature]

Ch # 0747-799.00
 a/c 75-JV-28/105-779

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
 ESTABLISHED 1928

Test A 1 x \$11.75 \$11.75
claini no. 620 929





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Assaying - Consulting - Representation

75-JV-28

AUG 21 1989

KIRKLAND LAKE/NSU
ASSAYS

Certificate of Analysis

Certificate No. 75879 Date Aug. 17, 1989

Received Aug. 14, 1989 26 rock samples

Submitted by Battle Mountain (Canada) Inc., Toronto, Ontario proj#75JV28

SAMPLE NO.	GOLD PPB	<i>claim No</i>	SAMPLE NO.	GOLD PPB
<i>Teck A</i> 8207	Nil	<i>620929</i>	8225	Nil
8208	30/40		8226	Nil
8209	Nil		8227	Nil
8210	Nil		8228	Nil
8211	Nil		8229	Nil
8212	30/20		8230	Nil
8213	Nil		8231	Nil/Nil
8214	Nil		8232	Nil
8215	Nil			
8216	Nil			
8217	Nil			
8218	20			
8219	20/20			
8220	10			
8221	Nil			
8222	Nil			
8223	Nil			
8224	Nil			

Per *G. Lebel*
G. Lebel, Manager/dg



P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244. FAX (705) 642-3300

BATTLE MOUNTAIN (CANADA) INC.
390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

000926

October 12 19 69

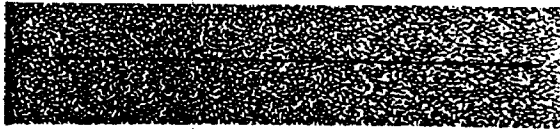
PAY Eight Hundred & Ninety 25/100 DOLLARS \$ 890.25

TO Swastika Laboratories Limited,
P.O. Box 10,
Swastika, Ontario POK 1Y0.

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9



⑈000926⑈ ⑆00002⑈010⑆ 13⑈46113⑈

NOT NEGOTIABLE / NON NEGOCIABLE

BATTLE MOUNTAIN (CANADA) INC.

DETACH & RETAIN THIS STATEMENT

000926

DATE	DESCRIPTION	AMOUNT
Oct. 12	Inv. #20711 - \$622.75 #20745 - <u>267.50</u>	890.25

OCT 2 1989 20745



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR DATE
28 MOIS ANNÉE
DAY MONTH YEAR
Sept 1989

TRANSPORTEUR
SHIPPED VIA

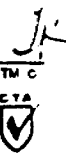
VENDU A
SOLD TO

Battle Mountain Canada Inc.
Suite 2910--390 Bay Street
Toronto, Ontario
M5H 2Y2

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FED.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE YOUR ORDER NO	NOTRE NO DE COMMANDE OUR ORDER NO	CONDITIONS NET 30 DAYS TERMS	REP. DES VENTES SALES REP
FED. LICENCE NO	PROV. LICENCE NO	75-JV28			
QUANTITE QUANTITY	DESCRIPTION			PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
11	Cu Pb Zn PPM Cert.#76240A Sept. 27, 1989			\$ 11.50	\$ 126.50 ✓
12	Au assays Sample Handling <i>Teck A</i>			8.75	105.00 ✓
12	Cert.#76285 Sept. 27, 1989			3.00	36.00 ✓
				TOTAL..	\$ 267.50 <i>Jk</i>

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928



Teck A = \$141.00
claim no 626765

PAID
1 OCT 5 1989

APPROVED FOR PAYMENT

[Signature]

cl # 0926 = 890.25

1/c 75-JV-28 / 105-779



Established 1928

Swastika Laboratories

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Assaying - Consulting - Representation

Handwritten initials

File: ... Lab Assays
OCT 2 1989

Certificate of Analysis

Certificate No. 76285 Date Sept. 27, 1989

Received Sept. 21, 1989 12 Rock Samples

Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

Teck A

SAMPLE NO.	GOLD PPB	GOLD g/t	Claim No
8430	7410	8.23	626766
8431	5280	6.38	626766
8432	5070	4.70	626766
8433	10290	10.22	626766
8434	10490	9.74	626766
Second Pulp	11110	11.66	
8435	100	---	626766
8436	110	---	626766
8437	510	---	626766
8438	1920	1.99	626766
8439	60	---	626766
* 8440	200	---	---
8441	Nil	---	626766

Per *G. Lebel*
G. Lebel - Manager /ns



P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244. FAX (705) 642-3300

BATTLE MOUNTAIN (CANADA) INC.
 390 BAY STREET, SUITE 2910,
 TORONTO, ONTARIO M5H 2Y2

001000

October 30 19 85

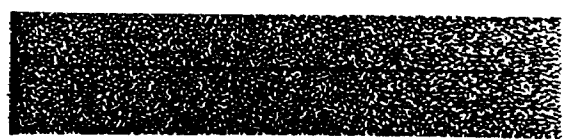
PAY Six Thousand, Four Hundred & Twenty-Seven ~~25~~ /100 DOLLARS \$ 6,427.25

TO Swastika Laboratories Limited,
 P.O. Box 10,
 Swastika, Ontario POK 1T0.

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
 MAIN BRANCH-COMMERCE COURT
 TORONTO, ONTARIO M5L 1G9



⑈001000⑈ ⑆00002⑈010⑆ 13⑈46⑈13⑈

NOT NEGOTIABLE / NON NÉGOCIABLE

BATTLE MOUNTAIN (CANADA) INC.

DETACH & RETAIN THIS STATEMENT

001000

DATE	DESCRIPTION	AMOUNT
Oct. 30	Inv. #20770 - \$1,515.75	
	#20805 - 705.00	
	#20843 - 1,339.50	
	#20844 - 846.00	
	#20884 - 1,433.50	
	#20885 - 35.25	
	#20903 - 552.25	
	<u>\$6,427.25</u>	
	Assaying	\$6,427.25

OCT 26 1989 20884



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR 18 DATE 18 Oct 1989 ANNEE 1989
 DAY MONTH YEAR

TRANSPORTEUR
 SHIPPED VIA

ENDU A OLD TO Battle Mountain Canada Inc.
 Suite 2910--390 Bay Street
 Toronto, Ontario
 M5H 2Y2

1.5% LATE CHARGE OVER 30
 DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FED.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE	NOTRE NO DE COMMANDE	CONDITIONS	REP. DES VENTES
FED LICENCE NO	PROV. LICENCE NO	YOUR ORDER NO	OUR ORDER NO	NET 30 DAYS	SALES REP.
QUANTITE	DESCRIPTION			TERMS	MONTANT
QUANTITY				PRIX UNITAIRE	AMOUNT
				UNIT PRICE	
58	Au assays			\$ 8.75	\$ 507.50 ✓
58	Sample Handling			3.00	174.00 ✓
	Cert.#76502 Oct. 18, 1989				
5	Au assays <i>Teck A</i>			8.75	43.75 ✓
5	Sample Handling			3.00	15.00 ✓
	Cert.#76526 oct. 17, 1989				
	<i>cl# 1000 = 6427.25</i>				
	<i>A/C 75-JV-28/105-779</i>				
41	Au assays			8.75	358.75 ✓
41	Sample handling			3.00	123.00 ✓
	Cert.#76530 Oct. 17, 1989				
18	Au assays			8.75	157.50 ✓
18	Sample Handling			3.00	54.00 ✓
	Cert.#76544 oct. 18, 1989				
	APPROVED FOR PAYMENT				
	<i>[Signature]</i>				
	TOTAL				\$ 1433.50 <i>JK</i>

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
 ESTABLISHED 1928

Teck A = \$58.75
clau no 626766





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Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. 76526 Date Oct. 17, 1989

Received Oct. 15, 1989 5 Rock Samples

Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

Teck A

SAMPLE NO.	GOLD PPB	Clarion No
8442	Nil	626766
8443	60/70	626766
8444	30	626766
8445	30	626766
8446	20	626766

Per *G. Lebel*
G. Lebel - Manager /ns



BATTLE MOUNTAIN (CANADA) INC.
 390 BAY STREET, SUITE 2910,
 TORONTO, ONTARIO M5H 2Y2

1063

November 13 19 89

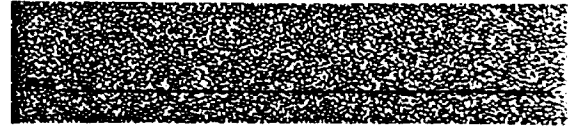
PAY Three thousand, two hundred & twenty-eight²⁵ 7100 DOLLARS \$ 3,230.25

TO Swastika Laboratories Limited,
 P.O. Box 10,
 Swastika, Ontario POK 1Y0.

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
 MAIN BRANCH-COMMERCE COURT
 TORONTO, ONTARIO M5L 1G9



⑈001063⑈ ⑆00002⑆010⑆ 13⑈46113⑈ NOT NEGOTIABLE / NON NÉCOCIABLE

BATTLE MOUNTAIN (CANADA) INC.

DETACH & RETAIN THIS STATEMENT

1063

DATE	DESCRIPTION	AMOUNT
Nov. 13	Inv. #20957 - \$1,574.50	
	#20958 - 270.25	
	#20993 - 1,304.25	
	#20989 - 70.50	
	#20915 - 8.75	
	<u>\$3,228.25</u>	3,228.25

20957



SWASTIKA LABORATORIES LIMITED
P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR DATE ANNEE
26 Oct 1989
DAY MONTH YEAR

TRANSPORTEUR
SHIPPED VIA

VENUE A SO TO Battle Mountain Canada Inc.
Suite 2910--390 Bay St.
Toronto, Ontario
M5H 2Y2

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

NO D'EXEMPT. DE TAXE FED.		NO D'EXEMPT. DE TAXE PROV.		VOTRE NO DE COMMANDE		NOTRE NO DE COMMANDE		CONDITIONS		REP. DES VENTES
FED LICENCE NO		PROV. LICENCE NO		YOUR ORDER NO		OUR ORDER NO		NET 30 DAYS		SALES REP.
QUANTITE QUANTITY	DESCRIPTION							PRIX UNITAIRE UNIT PRICE	-MONTANT AMOUNT	
37	Au assays							\$ 8.75	\$ 323.75 -	
37	Sample Handling							3.00	111.00 -	
	Cert.#76594 Oct. 24, 1989									
64	Au assays <i>Teck A</i>							8.75	560.00 -	
64	Sample handling							3.00	192.00 -	
	Cert.#76595 Oct. 25, 1989									
26	Au assays							8.75	227.50 -	
26	Sample Handling							3.00	78.00 -	
	Cert.#76552 Oct. 23, 1989									
7	Au assays							8.75	61.25 -	
7	Sample Handling							3.00	21.00 -	
	Cert.#76637 Oct. 26, 1989									
								TOTAL...	\$ 1574.50 JK	

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Teck A = \$752.00
claim no 626766

NOV 10 1989

cl # 1063 \$3,338.75

APPROVED FOR PAYMENT
[Signature]

1/c 75-JV-28/105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

John
OCT 27 1989

Certificate of Analysis

Certificate No. 76595 Date Oct. 25, 1989

Received Oct. 20, 1989 64 Channel Samples

Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

Teck A Claim 626766

Page 1 of 2.

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
72901	40	72924	5560	72948	50
72902	10	72925	7270	72949	30
72903	Nil	72926	3620	72950	Nil
72904	Nil	72927	1000	72951	Nil
72905	Nil	72928	1360	72952	Nil
72906	30	72929	80	72953	10
72907	2060 <i>1.78 g/l</i>	72930	20	72954	Nil
72908	10	72931	Nil	72955	20
72909	Nil	72932	Nil	72956	20/70
72910	10	72933	Nil	72957	Nil
72911	20	72934	660	72958	Nil
72912	20	72935	2810	72959	Nil
72913	440	72936	22220	72960	Nil
72914	2610 <i>2.60 g/l</i>	72937	21360	72961	10
72915	11660	72938	5280	72962	10
Second Pulp	11420		890	72963	Nil
72916	340			72964	Nil
72917	200	72941	20	72968	Nil
72918	30	72942	Nil	72971	10
72919	Nil	72943	Nil		Con't....
72920	50	72944	10		
72921	40	72945	Nil		
72922	1250 <i>0.40 g/l</i>	72946	440/480		
72923	9390	72947	330		
Second Pulp	9360				

Per *G. Lebel*
G. Lebel - Manager /ns





Swastika Laboratories
Teck A

Certificate No. 76595
claim no 626766

Page -2-

Handwritten initials and a checkmark.

SAMPLE NO.	GOLD g/t
72907	1.78
72914	2.64
72915	10.97
Second Pulp	11.11
72922	0.99
72923	10.63
Second Pulp	9.43
72924	5.62
72925	7.20
72926	3.22
72927	1.20
72928	1.51
72935	3.67
72936	24.27
Second Pulp	19.20
72937	5.59

Per *G. Lebel*
G. Lebel - Manager



Established 1928



Established 1928

Swastika Laboratories

NOV 3 1989

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. 76660 Date Oct. 30, 1989

Received Oct. 26, 1989 111 Channel Samples

Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

Test A 626766 Claim Page 1 of 2.

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
201	10	222	Nil	244 *	1120
202	Nil	223	Nil	245	170
203	Nil	224	Nil	246	90
204	10	225	Nil	247	10
205	70/120	226	Nil	248	Nil
206	70	227	10	249	30
207	30	228	Nil	250	20
208	Nil	229	70	251	Nil
209	10	230	130/150	252	Nil
210	Nil	231	90	253	450
211	10	232	60	254	610/600
212	Nil	233	20	255	160
213	20	234	Nil	256	50
214	130/130	235	20	257	20
215	20	236	Nil	258	70
216	Nil	237	40	259	Nil
217	30	238	300/290	260	20
218	Nil	239	130	261	10
219	Nil	240	110	262	10
220	10	241	10	263	20
221	Nil	242	Nil	Con't...	
		243	170		

Per G. Lebel
G. Lebel - Manager/ns





Swastika Laboratories

Certificate No. 76660

Page -2-

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB		
Teck A { 264	190	Teck A { 286	20	Teck A { 507	Nil		
	265		340		30	508	Nil
266	10		288		50	509	30
267	30		289		460/450	510	Nil
Teck A 268 *	1710		290		320	511	20
Second Pulp	1510		291	250			
* 269	130		292	110			
Teck A { 270	10		293	10			
	271		Nil	294	Nil		
	272		20	295	Nil		
	273		Nil	296	Nil		
	274		Nil	297	Nil		
	275		30	298	20		
	276		20	299	10		
	277		30	300	10/10		
	278		70	501	Nil		
	279		180/200	502	Nil		
	280		100	503	10		
	281		140	504	Nil		
	282		40	505	Nil		
	283	40	506	10			
	284	110					
285	40						

SAMPLE NO.	GOLD g/t
Teck A { 244	1.30
268	1.71
Second Pulp	1.65

claim 626766 except for sample no 266, 267 & 269

Per G. Lebel
G. Lebel - Manager



Established 1928

20993



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR DATE
30 MOIS
DAY MONTH ANNEE
1989
YEAR

TRANSPORTEUR

SHIPPED VIA

VENDU A / SOLD TO Battle Mountain Canada Inc.
Suite 2910--390 Bay St.
Toronto, Ontario
M5H 2Y2

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

NO D'EXEMPT DE TAXE FED.		NO D'EXEMPT. DE TAXE PROV.		VOTRE NO. DE COMMANDE	NOTRE NO DE COMMANDE	CONDITIONS	REP. DES VENTES
FED LICENCE NO		PROV LICENCE NO.		YOUR ORDER NO	OUR ORDER NO.	NET 30 DAYS	SALES REP
QUANTITE QUANTITY	DESCRIPTION					TERMS	MONTANT AMOUNT
						PRIX UNITAIRE UNIT PRICE	
111	Au assays <i>Teck A 108 samples</i>					\$ 8.75	\$ 971.25 ~
111	Sample Handling Cert.#76660 Oct. 30, 1989					3.00	333.00 ~
						TOTAL....	\$ 1304.25 JK

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928



Teck A 108 x \$11.75 = 1269.00

claire no 626766

PAID
NOV 10 1989

CH# 1063 - \$3,328.75

APPROVED FOR PAYMENT

Paul G. Leif

A/c 75-JV-28/105-779

BATTLE MOUNTAIN (CANADA) INC.
 390 BAY STREET, SUITE 2910,
 TORONTO, ONTARIO M5H 2Y2

1144

December 6 1989

PAY Three Thousand Nine Hundred & Twenty-One — 25 /100 DOLLARS \$ 3,921.25

TO Swastika Laboratories Limited,
 P.O. Box 10,
 Swastika, Ontario.
 POK 150

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
 MAIN BRANCH-COMMERCE COURT
 TORONTO, ONTARIO M5L 1G9



⑈001144⑈ ⑆00002⑈010⑆ 13⑈46113⑈ NOT NEGOTIABLE / NON NÉGOCIABLE

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

1144

DATE	DESCRIPTION	AMOUNT
Dec. 06	Invoice # 21022 - Nov. 02, 1989	\$ 255.50
	# 21051 - Nov. 08, 1989	1,433.50
	# 21052 - Nov. 06, 1989	23.25
	# 21062 - Nov. 10, 1989	1,445.25
	# 21100 - Nov. 14, 1989	552.25
	✓ # 21204 - Nov. 27, 1989	211.50
		<u>3,921.25</u>



SWASTIKA LABORATORIES LIMITED
 P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DEC 4 1989 21204

JOUR 27 DAY	DATE MOIS NOV MONTH	ANNEE 1989 YEAR	TRANSPORTEUR
			SHIPPED VIA

DU A
D TO Battle Mountain Canada Inc.
 Suite 2910--390 Bay St.
 Toronto, Ontario
 M5H 2Y2

1.5% LATE CHARGE OVER 30
 DAYS (ANNUAL RATE 18%)

NO D'EXEMPT. DE TAXE FED.	NO D'EXEMPT. DE TAXE PROV.	VOTRE NO DE COMMANDE 75JV28 YOUR ORDER NO	NOTRE NO DE COMMANDE OUR ORDER NO.	CONDITIONS NET 30 DAYS TERMS	REP. DES VENTES SALES REP
FED. LICENCE NO	PROV. LICENCE NO				
QUANTITE QUANTITY	DESCRIPTION			PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
18 18	Au assays <i>Teck A 10 samples</i> Sample Handling Cert.#76942 Nov. 27, 1989			\$ 8.75 3.00	\$ 157.50 - 54.00
				TOTAL.....	..\$ 211.50 <i>JK</i>

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
 ESTABLISHED 1928



Teck A = 10 x 11.75 = 117.50
claino no 628866 8 x 11.75 = 94.00
6817 2 x 11.75 = 23.50

P DEC 06 1989

APPROVED FOR PAYMENT

[Signature]

1144 = 3921.25

75-JV-28 / 105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.


Assaying - Consulting - Representation

NOV 30 1989
File: Kirkland Lake
Assays

Certificate of Analysis

Certificate No. 76942 Date Nov. 27, 1989
 Received Nov. 23, 1989 18 Rock Samples
 Submitted by Battle Mountain Canada Inc., Toronto, Ontario.

	SAMPLE NO.	GOLD PPB	Claim No
Teck A	72972	320	626766
	72973	110	626766
	72974	360	626766
	72975	230	
	72976	180	
	72977	460/500	
	72978	210	
	72979	320	
	72980	Nil	
Teck A	72981	690/650	
	72982 ✓	Nil	626766
	72983 ✓	540/640	626766
	72984 ✓	Nil	626766
Teck A	72985	310	
	72986 x	Nil	6817
	72987	20	626766
	72988 x	Nil	6817
	72989	Nil	626766

Per 
 G. Lebel - Manager /ns



BATTLE MOUNTAIN (CANADA) INC.
390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO, M5H 2Y2

001755

July 6 19 90

PAY Four Thousand Five Hundred & Thirty-One — 27 /100 DOLLARS \$ 4,531.27

TO Swastika Laboratories,
P.O. Box 10,
Swastika, Ontario.
POK 1T0

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9



NOT NEGOTIABLE / NON NÉGOCIABLE

⑈001755⑈ ⑆00002⑈010⑆ 13⑈46113⑈

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

001755

DATE	DESCRIPTION	AMOUNT
July 06'90	Invoice # 22447 - June 11'90	\$ 736.02 ✓
	# 22448 - June 11'90	137.47 ✓
	✓ # 22466 - June 12'90	274.95 ✓
	# 22482 - June 15'90	1,152.65 ✓
	# 22511 - June 21'90	512.77 ✓
	# 22512 - June 21'90	385.42 ✓
	# 22546 - June 25'90	570.82 ✓
	✓ # 22552 - June 25'90	232.65 ✓
	# 22575 - June 27'90	155.02 ✓
	# 22599 - June 29'90	<u>373.50</u> ✓
		4,531.27

22466

SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300



VENDU A SOLD TO

Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

101718

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
26	Au assays <i>Test A 3 samples</i>	\$ 8.75	\$ 227.50 -
26	Sample Handling Cert.#OW-0762-RG1 June 12, 1990	3.00	78.00 -
		Sub-total	305.50 -
		10%.....	30.55 -
		TOTAL.....	336.05 <i>14</i>

WB

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928



claim no 626766
 $2 \times 11.75 = 23.50$
 $-10\% \quad 2.35$
 $\$ 21.15$
claim no 6817 = 10.58

Test A 3 x 11.75 = 35.25
 $-10\% \quad 3.52$
 $\$ 31.73$

PAIN
JUL - 5 1990

APPROVED FOR PAYMENT

[Signature]

Ch.# 1755 = 4531.27

A/c 75-JV-28/105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-0762-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: WAYNE BENHAM

Date: JUN-12-90
Copy 1. P.O. BOX 635, KIRKLAND LAKE, ONT. P2N 3K1
2. HOLD COPY

We hereby certify the following Geochemical Analysis of 26 ROCK samples submitted JUN-08-90 by ROBERT PEEVER.

Sample Number	Au ppb	Au 2nd ppb	Au g/tonne	Au 2nd g/tonne	Claim No
718	17				
719	3				
720	48				
721	10				
722	3				626766
723	31				626766
724	10				6817
725	51				
8960	10				
8961	30				
8962	422				
8963	8572	9806	8.37	9.39	
8964	1968		1.54		
8965	569				
8966	100				
8967	141				
8968	Nil				
8969	Nil				
8970	Nil				
8971	3				
8972	Nil				
8973	Nil				
8974	Nil				
8975	Nil				
8976	Nil	Nil			
8977	Nil				

Results in g/tonne were assayed using 1 AT fusions

Certified by

G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

22552

SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300



VENDU A SOLD TO

Battle Mountain Canada Inc.
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
21	Au assays <i>Test A 4.5 samples</i>	\$ 8.75	\$ 183.75 ✓
21	Sample Handling Cert.#OW-0837-RG1 June 22, 1990	3.00	63.00 -
1	Au assay	8.75	8.75 -
1	Sample Handling Cert.#OW-0849-RG1 June 22, 1990	3.00	3.00 -
Sub-total			258.50 ✓
<i>W Benham</i> -10%			25.85 -
TOTAL			\$ 232.65

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Test A 4 x 11.75 = 47.00
-10% 4.70
\$ 42.30

claim no 626766

APPROVED FOR PAYMENT

[Signature]

PAT
JUL - 5 1990

ch.# 1755 = 4531.27

AK 75-JV-28/105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-0837-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: WAYNE BENHAM

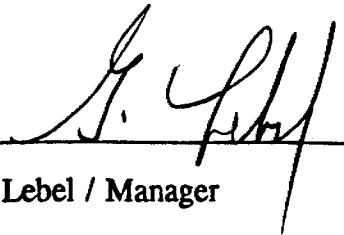
Copy 1. HOLD

Date: JUN-22-90

We hereby certify the following Geochemical Analysis of 21 ROCK samples submitted JUN-20-90 by ROBERT PEEVER.

Sample Number	Au ppb	Au check ppb	Claim No.
465	3		626766
466	45		626766
467	7		626766
468	14		626766
8042	24		
8043	7		
8044	17		
8045	24		
8046	38		
8047	10	10	
8048	10		
8049	Nil		
8050	Nil		
8051	Nil		
8052	21		
8053	Nil		
8054	17		
8055	31	34	
8056	27		
8057	21		
8058	21		

Certified by


G. Lebel / Manager

BATTLE MOUNTAIN (CANADA) INC.
 390 BAY STREET, SUITE 2910,
 TORONTO, ONTARIO, M5H 2Y2

001755

July 6 19 90

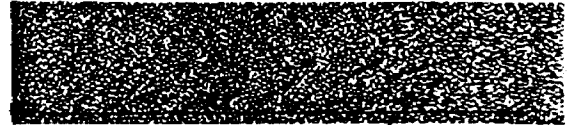
PAY Four Thousand Five Hundred & Thirty-One — 27 /100 DOLLARS \$ 4,531.27

TO Swastika Laboratories,
 P.O. Box 10,
 Swastika, Ontario.
 POK 170

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
 MAIN BRANCH-COMMERCE COURT
 TORONTO, ONTARIO M5L 1G9



NOT NEGOTIABLE / NON NEGOCIABLE

⑈001755⑈ ⑆00002⑈010⑆ 13⑈46113⑈

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

001755

DATE	DESCRIPTION	AMOUNT
July 06'90	Invoice # 22447 - June 11'90	\$ 736.02 ✓
	# 22448 - June 11'90	137.47 ✓
	# 22466 - June 12'90	274.95 ✓
	# 22482 - June 15'90	1,152.65 ✓
	# 22511 - June 21'90	512.77 ✓
	# 22512 - June 21'90	385.42 ✓
	# 22546 - June 25'90	570.82 ✓
	# 22552 - June 25'90	232.65 ✓
	# 22575 - June 27'90	155.02 ✓
	# 22599 - June 29'90	<u>373.50</u> ✓
		4,531.27

22575



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE: 27 June 1990

VENDEU A SOLD TO

Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

101 718

NO. D'EXEMPT. DE TAXE FED.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO DE COMMANDE 75-JV-28 YOUR ORDER NO.	NOTRE NO DE COMMANDE	CONDITIONS NET 30 DAYS TERMS	REP. DES VENTES
FED. LICENCE NO.	PROV. LICENCE NO.		OUR ORDER NO.		SALES REP.

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
9	Au assays	\$ 8.75	\$ 78.75-
2	Au assays using 1 A.T. fusions	9.75	19.50-
9	Sample handling Cert.#OW-0850-RG1 June 26, 1990	3.00	27.00-
4	Au assays <i>Teck A 3 samples</i>	8.75	35.00-
4	Sample Handling Cert.#OW-0863-RG1 June 26, 1990	3.00	12.00-
		Sub-total.....	172.25
		-10%.....	17.23-
		TOTAL.....	\$ 155.02

WB
BENHAM

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Teck A 3 x 11.75 = 35.25
-10% 3.52
31.73
clanin no 626766

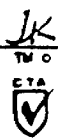
PAT
JUL - 5 1990

APPROVED FOR PAYMENT

[Signature]

ch. # 1755 = 4531.27

A/c 75-JV-28/105-779





Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-0863-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: W. BENHAM

Date: JUN-26-90
Copy 1. Hold for pick up 567-4048

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted JUN-25-90 by .

Sample Number	Au ppb	Au check ppb	Claim No
469	3		626766
470	11		626766
471	24	27	626766
472	Nil		

Certified by _____

G. Lebel / Manager

22599



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE: 29 June 1990

VENDU A SOLD TO Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
26	Au assays	\$ 8.75	\$ 227.50 -
4	Check Au assays using 1 A.T. fusions	9.75	39.00 -
26	Sample Handling Cert.#0W-0888-RAI June 29, 1990	3.00	78.00 -
6	Au assays	8.75	52.50 -
6	Sample Handling <i>Teck A</i> Cert.#0W-0893-RGI June 29, 1990	3.00	18.00 -
		Sub-total	415.00 -
		-10%	41.50 -
		TOTAL	\$373.50 JK

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Teck A 6 x 11.75 = 70.50
-10% 7.05
\$ 73.45

claim no 545728

APPROVED FOR PAYMENT

[Signature]

PAT
JUL - 5 1990

Ch.# 1755 = 4531.27

A/c 75-JV-28/105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

100-1000

Geochemical Analysis Certificate

0W-0893-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: **WAYNE BENHAM**

Date: JUN-29-90
Copy 1. hold 567-4840

We hereby certify the following Geochemical Analysis of 6 ROCK samples submitted JUN-28-90 by H. DILLON-LEITCH.

Sample Number	Au ppb	Au check ppb	Claim No.
C-961	14		545 728
C-962	34	34	545 728
C-963	7		545 728
C-964	22		545 728
C-965	7		545 728
C-966	41	34	545 728

Teck
A

Certified by

G. Lebel / Manager

BATTLE MOUNTAIN (CANADA) INC.

390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

001866

July 30 19 90

PAY Four Thousand Six Hundred & Fifty-Nine 06 /100 DOLLARS \$ 4,659.06

TO Swastika Laboratories,
P.O. Box 10,
Swastika, Ontario.
POK 170

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

NOT NEGOTIABLE / NON NÉGOCIABLE

⑈001866⑈ ⑆00002⑈010⑆ 13⑈46113⑈

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

001866

DATE	DESCRIPTION	AMOUNT
July 30'90	Invoice # 22615; 22626; 22641; 22642; 22665; 22677; 22684; 22704; 22722; 22693; 22694.	4,659.06



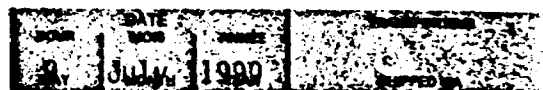
22642



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300



VENDU A SOLD TO Battle Mountain Canada Inc
 Box 635
 Kirkland Lake, Ontario
 P2N 3K1
 W. Benham

1.5% LATE CHARGE OVER 30
 DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
74	Au assays <i>Test A samples</i>	\$ 8.75	\$ 647.50 -
74	Sample Handling Cert. #OW-0912-RG1 July 5, 1990	3.00	222.00 -
	Sub-total		869.50 -
	-10%		86.95 -
	TOTAL		\$ 782.55

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS ESTABLISHED 1928

Test A 42 x 11.75 = 493.50

-10% = 49.35
\$ 444.15

PAID
 JUL 25 1990

Ch# 1866 = 4659.06

A/c 75-JV-28/105-779

- clanz no 636798 21.15 (2)*
- 620930 21.15 (2)*
- 636800 116.33 (11)*
- 545728 31.73 (3)*
- 565133 21.15 (2)*
- 565138 52.87 (5)*
- 565139 52.87 (5)*
- 566532 95.17 (9)*
- 6017 31.73 (3)*

APPROVED FOR PAYMENT





Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Page 1 of 3

0W-0912-RG1

Geochemical Analysis Certificate

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **WAYNE BENHAM**

Copy 1. hold 567-4840

Date: **JUL-05-90**

We hereby certify the following Geochemical Analysis of 74 ROCK samples submitted JUL-03-90 by ROBERT PEEVER.

Sample Number	Au ppt	Au g/tonne	Claim No
473	17		636798
474	14		636798
475	17		620930
476	Nil		620930
477	69		636800
478	189/137		636800
479	Nil		636800
480	27		636800
481	69		636800
482	24		636800
483	7		636800
484	3		636800
485	31		636800
486 x	Nil		6817
487 x	Nil		6817
488 x	Nil		6817
489	1313	1.20	636800
490	14		636800
491	163		-
492	223		-
553	675/686		-
554	449		-
967	7		545728
968	14		545728
969	10		545728
970	21		565133
971	Nil		566532
972	17		566532
973	3		566532
974	10		566532

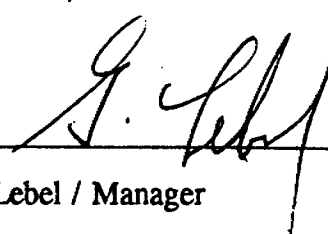
Teck A

Vignor Lake

Teck A

Results reported in g/tonne were assayed using 1 AT fusions

Certified by


G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244. FAX (705) 642-3300



Established 1928

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Assaying - Consulting - Representation

Page 2 of 3

0W-0912-RG1

Geochemical Analysis Certificate

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **WAYNE BENHAM**

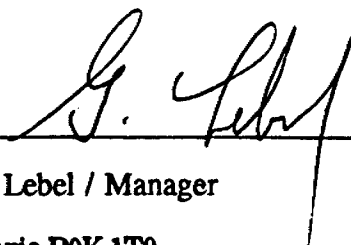
Date: **JUL-05-90**
Copy 1. hold 567-4840

We hereby certify the following Geochemical Analysis of 74 ROCK samples submitted JUL-03-90 by ROBERT PEEVER.

Teck A

Sample Number	Au ppb	Au g/tonne	Claim No
975	89/69		566532
976	7		566532
977	7		566532
978	3		566532
979	14		566532
980	Nil		565138
981	Nil		565138
982	Nil		565138
983	7		565138
984	10		565138
985	Nil		565139
986	3		565139
987	10		565139
988	Nil/Nil		565139
989	Nil		565139
990	Nil		565133
8145	Nil		
8146	3		
8147	10		
8148	Nil		
8149	Nil		
8150	Nil		
11001	7		
11002	Nil		
11003	Nil		
11004	10		
11005	3		
11006	213/274		
11007	41		
11008	27		

Results reported in g/tonne were assayed using 1 AT fusions

Certified by 
G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Page 3 of 3

0W-0912-RG1

Geochemical Analysis Certificate

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **WAYNE BENHAM**

Copy 1. hold 567-4840

Date: JUL-05-90

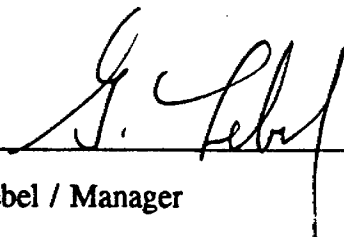
We hereby certify the following Geochemical Analysis of 74 ROCK samples submitted JUL-03-90 by ROBERT PEEVER.

Sample Number	Au ppb	Au g/tonne
11009	24	
11010	10	
11011	Nil	
11012	19	
11013	14	
11014	27	
11015	17	
11016	Nil	
11017	14	
11018	Nil	
11019	10/14	
11020	17	
11021	10	
11022	10	

claim no

636 798	2 samples
620 930	2 "
636 800	11 "
545 728	3
565 183	2
566 532	9
565 188	5
565 189	5
68 17	3

Results reported in g/tonne were assayed using 1 AT fusions

Certified by 
G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

BATTLE MOUNTAIN (CANADA) INC.

390 BAY STREET, SUITE 2910,
TORONTO, ONTARIO M5H 2Y2

002038

SEPTEMBER 17 19 90

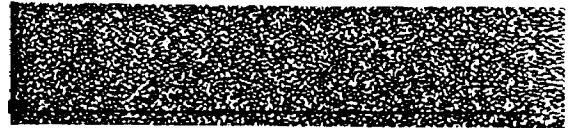
PAY Two Thousand Four Hundred & Sixty-three ⁹⁰ /100 DOLLARS \$ 2,463.96

TO Swastika Laboratories,
P.O. Box 10,
Swastika, Ontario,
POB 170

BATTLE MOUNTAIN (CANADA) INC.



Canadian Imperial Bank of Commerce
MAIN BRANCH-COMMERCE COURT
TORONTO, ONTARIO M5L 1G9



NOT NEGOTIABLE / NON NEGOCIABLE

⑈002038⑈ ⑆00002⑈010⑆ 13⑈46113⑈

DETACH & RETAIN THIS STATEMENT

BATTLE MOUNTAIN (CANADA) INC.

002038

DATE	DESCRIPTION	AMOUNT
Sept. 17'90	Invoice # 22620 - Aug. 07'90	\$ 359.55 ✓
	✓ # 22644 - Aug. 09'90	232.65 ✓
	# 22665 - Aug. 13'90	42.30 ✓
	# 22683 - Aug. 15'90	454.72 ✓
	# 22699 - Aug. 16'90	526.75 ✓
	# 22940 - Aug. 23'90	623.92 ✓
	# 22959 - Aug. 24'90	126.90 ✓
	# 23022 - Aug. 30'90	95.17 ✓
		<u>\$ 2,463.96</u>

✓

22820



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR	DATE	ANNÉE	TRANSPORTEUR
7	AUG	1990	SHIPPED VIA

VENDU A BOLD TO Battle Mountain Canada Inc
 Box 635
 Kirkland Lake, Ontario
 P2N 3K1
 W. Benham

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
19	Au assays <i>Teck A</i>	\$ 8.75	\$ 166.25 -
19	Sample Handling Cert.#OW-1087-RG1 Aug. 2, 1990	3.00	57.00 -
6	Au assays	8.75	52.50 -
6	Sample Handling Cert.#OW-1082-RG1 Aug. 2, 1990	3.00	18.00 -
9	Au assays <i>Teck A</i>	8.75	78.75 -
9	Sample Handling Cert.#OW-1099-RG1 Aug. 3, 1990	3.00	27.00 -
		Sub-total	399.50 -
		-10%.....	39.95
		TOTAL	\$ 359.55

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS ESTABLISHED 1928

Teck A 20 x \$11.75 = \$235.00
- 10% \$23.50
\$211.50

APPROVED FOR PAYMENT
[Signature]

SEP 07 1990

cl # 2031 = 2463.96

A/c 75-JV-28 / 105-779

cland no 626766 \$
26 x 11.75 = 305.50
- 10% 30.55
274.95

6817
2 x 11.75 = 23.50
- 10% 2.35
\$21.15



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1087-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **W. BENHAM**

Date: **AUG-02-90**
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 19 ROCK samples submitted JUL-31-90 by .

Sample Number	<u>Teck A</u>	Au ppb	Claim No
11337		10	626766 ↑ ↓ 626766
11338		Ni1	
11339		Ni1	
11340		Ni1	
11341		7	
11342		3	
11343		24/24	
11344		21	
11345		Ni1	
11346		55	
11347		27	
11348		45/34	
11349		3	
11350		53	
11351		3	
11352		58	
11353		120/93	
11354		22	
11355		Ni1	

Certified by 
G. Lebel / Manager



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1099-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: W. BENHAM

Date: AUG-03-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 9 ROCK/M.M. GRAB samples submitted AUG-01-90 by Jeff St. Jean.

Sample Number	<u>Teck A</u>	Au ppb	<u>Clone No</u>
730 ✓		51/38	6817
731 ✓		14	6817
11356		10	626766
11357		27	
11358		34	
11359		83	
11360		264/243	
11361		9	
11362		31	626766

Certified by

G. Lebel / Manager

22844



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR 9 JAY	DATE MOIS Aug ANNÉE 1990 YEAR	TRANSPORTEUR
SHIPPED VIA		

VENDU A
SOLD TO

Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

105-779
~~101-718~~

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
10	Au assays <i>Test A</i>	\$ 8.75	\$ 87.50 -
10	Sample Handling	3.00	30.00 -
	Cert.#DW-1116-RG1 Aug. 8, 1990		
12	Au assays <i>Test A</i>	8.75	105.00 -
12	Sample handling	3.00	36.00 -
	Cert.#DW-1105-RG1 Aug. 7, 1990		
	Sub-total.....		258.50 -
	-10%.....		25.85 -
	TOTAL.....		\$ 232.65 ¹

WB

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928



Test A \$232.65
claim no 626766

PAT
SEP 07 1990

cl # 2038-2463. 96

A/c 75-JV-28 / 105-779

APPROVED FOR F
[Signature]



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Geochemical Analysis Certificate

0W-1105-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: W. BENHAM

Date: AUG-07-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 12 ROCK samples submitted AUG-02-90 by JEFF ST. JEAN.

Sample Number	Teck A	Au ppb	Claim No
11363		24	626766 ↑ ↓ 626766
11364		21	
11365		34	
11366	MISSING See 0W 1116	--	
11367		24	
11368		10	
11369		38/38	
11370		17	
11371		38	
11372		17	
11373		24/21	
11374		17	
11375		14	

Certified by G. Lebel
G. Lebel / Manager



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Geochemical Analysis Certificate

0W-1116-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: W. BENHAM

Date: AUG-08-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 10 ROCK samples submitted AUG-03-90 by M. MASSON.

Sample Number	<u>Teck A</u>	Au ppb	<u>Claim No</u>
* 11366		Nil	626766 ↑ ↓ 626766
11376		549/357	
11377		27	
11378		Nil	
11379		Nil	
11380		Nil	
11381		38/55	
11382		Nil	
11383		Nil	
11384		3	

Certified by 
G. Lebel / Manager

22865



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P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR	DATE	ANNÉE	TRANSPORTEUR
13	AUG	1990	SHIPPED VIA

VENDU A SOLD TO

Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

105-779
~~101-718~~

QUANTITE QUANTITY	DESCRIPTION	PRIX UNITAIRE UNIT PRICE	REP. DES VENTES MONTANT AMOUNT
4	Au assays <i>Test A</i>	\$ 8.75	\$ 35.00 ✓
4	Sample Handling	3.00	12.00 ✓
	Cert.#OW-1120-RG1 Aug. 9, 1990		
	Sub-total		47.00 ✓
	<i>WBM</i>		
	-10%		4.70 ✓
	TOTAL		\$ 42.30 ✓

RECEIVED AUG 21 1990

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Test A \$ 42.30
claire no 626766

PAY
SEP 07 1990

APPROVED FOR PAYMENT

[Signature]

Cl # 2038-2463.9%

alc 75-JV-28/105-779



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1120-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: WAYNE BENHAM

Date: AUG-09-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted AUG-07-90 by M. MASSON.

Sample Number	<u>Teck A</u>	Au ppb	Claim No
11385		Nil	626 766
11386		3	626 766
11387		Nil	626 766
11388		Nil	626 766

Certified by 
G. Lebel / Manager

22883



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR	DATE	ANNÉE	TRANSPORTEUR
15	AUG	1990	SHIPPER VIA

VENDU A
SOLD TO

Battle Mountain Canada Inc
Box 635
Kirkland Lake, Ontario
P2N 3K1
W. Benham

1.5% LATE CHARGE OVER 30
DAYS (ANNUAL RATE 18%)

105-779
101-718

NO. D'EXEMPT. DE TAXE FÉD	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE	NOTRE NO. DE COMMANDE	CONDITIONS	REP. DES VENTES
FED. LICENCE NO	PROV. LICENCE NO	75-JV-28 YOUR ORDER NO.	OUR ORDER NO.	NET 30 DAYS TERMS	SALES REP.
QUANTITE QUANTITY	DESCRIPTION			PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
31	Au assays <i>Test A</i> 6817 (17) 626766 (14)			\$ 8.75	\$ 271.25 -
31	Sample Handling Cert.#OW-1137-RGI Aug. 14, 1990			3.00	93.00 -
12	Au assays <i>Test A</i> <i>chain 6817</i>			8.75	105.00 -
12	Sample Handling Cert.#OW-1130-RGI Aug. 13, 1990			3.00	36.00 -
				Sub-total.....	505.25 -
				-10%.....	50.53 -
				TOTAL.....	\$ 454.72

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

Test A \$454.72

chain no 626766 14 x 11.75 = 164.50
-10% 16.45
\$148.05
6817 - \$306.67

SEP 07 1990

cl # 2038-2463.96

APPROVED FOR PAYMENT

A/c 75-JV-28/105-779



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Geochemical Analysis Certificate

0W-1137-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **WAYNE BENHAM**

Date: **AUG-14-90**
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 31 ROCK samples submitted AUG-10-90 by JEFF ST.JEAN.

Sample Number	<u>Teck A</u>	Au ppb	Claim No
X 11401		Nil	P 6817 ↑ ↓
11402		Nil	
11403		Nil	
11404		3	
11405		Nil/Nil	
11406		Nil	
11407		Nil	
11408		Nil	
11409		3	
11410		21	
11411		Nil	
11412		Nil	
11413		Nil	
11414		Nil	
11415		24	
11416		7/7	
X 11417		Nil	P 6817 626766 ↑ ↓
11418		Nil	
11419		Nil	
11420		Nil	
11421		Nil	
11422		Nil	
11423		Nil	
11424		Nil	
11425		Nil	
11426		3	
11427		Nil/Nil	
11428		Nil	
11429		Nil	
11430		Nil	
11431		Nil	626766

Certified by G. Lebel
G. Lebel / Manager

22899



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
 TELEPHONE: (705) 642-3244 FAX (705) 642-3300

JOUR 16 JOUR	DATE MOIS Aug MONTH	ANNÉE 1990 YEAR	TRANSPORTEUR SHIPPED VIA
--------------------	------------------------------	-----------------------	-----------------------------

VENDU A
SOLD TO

Battle Mountain Canada Inc
 Box 635
 Kirkland Lake, Ontario
 P2N 3K1
 W. Benham

1.5% LATE CHARGE OVER 30
 DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FÉD.	NO. D'EXEMPT. DE TAXE PROV.	VOTRE NO. DE COMMANDE YOUR ORDER NO.	NOTRE NO. DE COMMANDE OUR ORDER NO.	CONDITIONS NET 30 DAYS TERMS	REP. DES VENTES SALES REP. MONTANT AMOUNT
		75-JV-28			
FED LICENCE NO	PROV LICENCE NO				
QUANTITE QUANTITY	DESCRIPTION			PRIX UNITAIRE UNIT PRICE	MONTANT AMOUNT
33	Au assays <i>Test A 626766 (25)</i>			\$ 8.75	\$ 288.75 -
33	Sample Handling			3.00	99.00 -
	Cert.#0W-1150-RG1 Aug. 16, 1990				
17	Au assays <i>Test A 636799 (8)</i>			8.75	148.75 -
17	Sample Handling			3.00	51.00 -
	Cert.#0W-1156-RG1 Aug. 16, 1990				
	Sub-total.....				587.50 -
	-10%.....				58.75 -
	TOTAL.....				\$ 528.75 <i>JL</i>

W.B.

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
 ESTABLISHED 1928



clarin no 626766 25 x 11.75 = 293.75
 -10% 264.38

636799 8 x 11.75 = 94.00
 -10% 84.60

APPROVED FOR PAYMENT

Ch. Lept

PATS

SEP 07 1990

cl # 2038-2463.96

ak 75-JV-28/105-779



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Page 1 of 2

Geochemical Analysis Certificate

0W-1150-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: WAYNE BENHAM

Date: AUG-16-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 33 ROCK samples submitted AUG-13-90 by JEFF ST. JEAN.

Sample Number	Teck A	Au ppb	Claim No
11432		Nil/Nil	626766
✓11433		3	Ⓟ 6817
✓11434		Nil	
✓11435		Nil	
✓11436		Nil	
✓11437		Nil	
✓11438		Nil	
✓11439		Nil	
✓11440		Nil	Ⓟ 6817
11441		31	626766
11442		250/274	
11443		842/857	
11444		168	
11445		16	
11446		120	
11447		Nil	
11448		Nil	
11449		7	
11450		3	
11451		Nil	
11452		7	
11453		3	
11454		Nil	
11455		9	
11456		48/41	
11457		3	
11458		31/31	
11459		7	
11460		Nil	
11461		14	626766

Certified by


G. Lebel / Manager



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Page 2 of 2

0W-1150-RG1

Geochemical Analysis Certificate

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: 75-JV-28
Attn: WAYNE BENHAM

Date: AUG-16-90
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 33 ROCK samples submitted AUG-13-90 by JEFF ST. JEAN.

Sample Number	Au ppb	Clain No
11462	Ni 1	626 766
11463	Ni 1	626 766
11464	7	626 766

Certified by

G. Lebel / Manager



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Geochemical Analysis Certificate

0W-1156-RG1

Company: **BATTLE MOUNTAIN CANADA INC.**
Project: **75-JV-28**
Attn: **WAYNE BENHAM**

Date: **AUG-16-90**
Copy 1. HOLD COPY 567-4840

We hereby certify the following Geochemical Analysis of 17 ROCK samples submitted AUG-14-90 by KEITH BARRON.

Sample Number	Au ppb	Claim No
496	Nil	636799
497	7	
498	10	636799
499	110/86	
500	14	636799
995	99/127	
996	62	636799
997	Nil	
8138	14	636799
8139	3	
8140	Nil	636799
8141	3	
8142	Nil/Nil	636799
8143	Nil	
8144	Nil	636799
8145	Nil	
8146	Nil	636799

Teck
A

Certified by

G. Lebel / Manager

Battle Mountain (Canada) Inc.

VOLUME 2

**KIRKLAND LAKE PROJECT
REPORT ON GEOLOGICAL MAPPING
OVERBURDEN STRIPPING AND CHANNEL SAMPLING
TECK "A" PROPERTY
(July, 1989 - August, 1990)
TECK TOWNSHIP, LARDER LAKE MINING DIVISION
ONTARIO, CANADA**

**Kirkland Lake, Ontario
September, 1990**

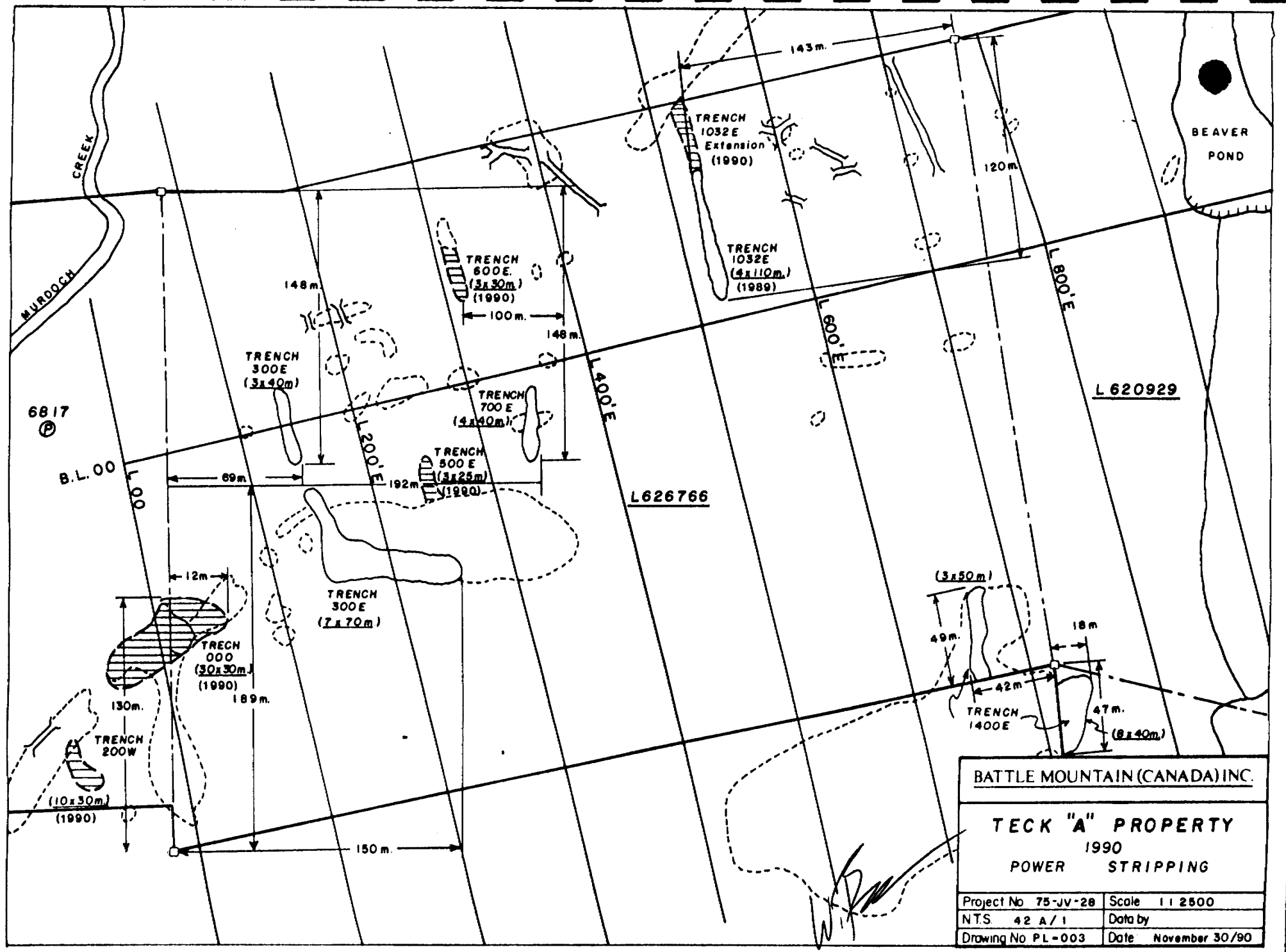
W. Benham

TABLE OF CONTENTS

VOLUME 2

DRAWINGS

<u>Drawing No.</u>	<u>Description</u>	<u>Scale</u>
PL-001	Claim Map	1:31680
PL-003	Power Stripping	1:2500
GL-007	Geology	1:2500
GL-008	Geology	1:2500
GL-009	Geology	1:2500
GL-011	Geology	1:5000
GA-007	Grab Sample Assays	1:2500
GA-008	Grab Sample Assays	1:2500
GA-009	Grab Sample Assays	1:2500
TG-021	Geology Plan, TRENCH 200W	1:125
TG-022	Geology Plan, TRENCH 000	1:125
TG-023	Geology Plan, TRENCH 300E, SW†	1:125
TG-024	Geology Plan, TRENCH 300E, SE†, TRENCH 500E	1:125
TG-025	Geology Plan, TRENCH 700E	1:125
TG-026	Geology Plan, TRENCH 300E, NW†	1:125



BATTLE MOUNTAIN (CANADA) INC.	
TECK "A" PROPERTY	
1990	
POWER STRIPPING	
Project No 75-JV-28	Scale 1:2500
NTS 42 A/1	Data by
Drawing No PL-003	Date November 30/90

Battle Mountain (Canada) Inc.

VOLUME 3

**KIRKLAND LAKE PROJECT
REPORT ON GEOLOGICAL MAPPING
OVERBURDEN STRIPPING AND CHANNEL SAMPLING
TECK "A" PROPERTY
(July, 1989 - August, 1990)
TECK TOWNSHIP, LARDER LAKE MINING DIVISION
ONTARIO, CANADA**

**Kirkland Lake, Ontario
September, 1990**

W. Benham

VOLUME 3

DRAWINGS

<u>Drawing No.</u>	<u>Description</u>	<u>Scale</u>
TG-027	Geology Plan, TRENCH 600E	1:125
TG-028	Geology Plan, TRENCH 1032E, N½	1:125
TG-029	Geology Plan, TRENCH 1032E, S½	1:125
TG-030	Geology Plan, TRENCH 1400E, N½	1:125
TG-031	Geology Plan, TRENCH 1400E, S½	1:125
TA-021	Assay Plan, TRENCH 200W	1:125
TA-022	Assay Plan, TRENCH 000	1:125
TA-023	Assay Plan, TRENCH 300E, SW½	1:125
TA-024	Assay Plan, TRENCH 300E, SE½, TRENCH 500E	1:125
TA-025	Assay Plan, TRENCH 700E	1:125
TA-026	Assay Plan, TRENCH 300E, NW½	1:125
TA-027	Assay Plan, TRENCH 600E	1:125
TA-028	Assay Plan, TRENCH 1032E, N½	1:125
TA-029	Assay Plan, TRENCH 1032E, S½	1:125



Ministry of Northern Development and Mines
ML

WORK

DOCUMENT No.
W9108.00/20



42A01NE0113 2.14005 TECK

300

Report of Work 2.14005
(Expenditures, Subsection 77(19))

Mining Act

Type of Work Performed Assaying, Channel and Grab Samples	Mining Division Larder Lake	Township or Area Teck Township
Recorded Holder BATTLE MOUNTAIN (CANADA) INC.		Prospector's Licence No. T 5179
Address Suite 2910, 390 Bay Street, Toronto, Ont. M5H 2Y2		Telephone No. (416) 867-9815
Work Performed By Battle Mountain (Canada) Inc.		
Name and Address of Author (of Submission) W. Benham, suite 2910, 390 Bay Street, Toronto, Ont. M5H 2Y2		Date When Work was Performed From: 15/07/89 To: 17/09/90

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side												
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	
545728	7.01	565133	2.82	565138	3.53	565139	3.53					
566532	6.34	620929	2.35	620930	1.41	626766	240.56	636796	0.78	636798	5.33	
636799	5.64	636800	9.32									
Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).				Calculation of Expenditure Days Credits Total Expenditures \$ 4,329.31				Total Days Credits 15		Total Number of Mining Claims Covered by this Report of Work 197		

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.
Prefix	Number	Prefix	Number	Prefix	Number	Prefix	Number
L	1046441		40				
L	1046520		40				
L	1046760		14.78				
L	1046761		60				
L	1046762		60				
L	1046763		60				
L	1046774		14.62		13.64 maximum allowed.		

**ONTARIO GEOLOGICAL SURVEY
GIS - ASSESSMENT FILES
MAY 28 1991**

RECEIVED

RECEIVED

MAY 16 1991

MINING LANDS SECTION

Total Number of Days Performed 288.62	Total Number of Days Claimed 288.62	Total Number of Days to be Claimed at a Future Date 0
---	---	---

Certification of Beneficial Interest *See Note No. 2 on reverse side
I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.
Date: **March 14, 1991**
Recorded Holder or Agent (Signature): *[Signature]*
O. E. Leigh

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.
Name and Address of Person Certifying
T. J. Bottrill, Suite 2910, 390 Bay Street, Toronto, Ontario M5H 2Y2
Telephone No.
(416) 867-9815
Date: **March 18 1991**
Certified By (Signature): *[Signature]*
RECEIVED
LARDER LAKE
MINING DIVISION
MAY 28 1991

For Office Use Only

Total Days Cr. Recorded 288.62	Date Recorded March 18/91	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded May 17/91	Provincial Manager, Mining Lands <i>[Signature]</i>

RECEIVED
MAY 28 1991
MAR 18 1991

SCHEDULE I

Number of Day's Work Performed On Each Claim

<u>Cert. Number</u>	<u>Invoice Number</u>	<u>545728</u>	<u>565133</u>	<u>565138</u>	<u>565132</u>	<u>566532</u>	<u>620929</u>	<u>620930</u>	<u>626766</u>	<u>636796</u>	<u>636798</u>	<u>636799</u>	<u>636800</u>
75667	20291	-	-	-	-	-	11.75	-	11.75	-	23.50	-	-
75686	20291	-	-	-	-	-	-	-	11.75	-	11.75	-	23.50
75778	20352	-	-	-	-	-	11.75	-	-	11.75	23.50	-	-
75806	20381	-	-	-	-	-	-	-	11.75	-	-	-	-
75879	20422	-	-	-	-	-	11.75	-	-	-	-	-	-
76285	20745	-	-	-	-	-	-	-	141.00	-	-	-	-
76526	20884	-	-	-	-	-	-	-	58.75	-	-	-	-
76595	20957	-	-	-	-	-	-	-	752.00	-	-	-	-
76660	20993	-	-	-	-	-	-	-	1,269.00	-	-	-	-
76942	21204	-	-	-	-	-	-	-	94.00	-	-	-	-
0762	21466	-	-	-	-	-	-	-	21.15	-	-	-	-
0837	22552	-	-	-	-	-	-	-	42.30	-	-	-	-
0863	22575	-	-	-	-	-	-	-	31.73	-	-	-	-
0893	22599	73.45	-	-	-	-	-	-	-	-	-	-	-
0912	22642	31.73	42.30	52.87	52.87	95.17	-	21.15	-	-	21.15	-	116.33
1087	22820	-	-	-	-	-	-	-	200.93	-	-	-	-
1099	22820	-	-	-	-	-	-	-	274.95	-	-	-	-
1105	22844	-	-	-	-	-	-	-	105.75	-	-	-	-
1116	22844	-	-	-	-	-	-	-	126.90	-	-	-	-
1120	22865	-	-	-	-	-	-	-	42.30	-	-	-	-
1137	22883	-	-	-	-	-	-	-	148.05	-	-	-	-
1150	22899	-	-	-	-	-	-	-	264.38	-	-	-	-
1156	22899	-	-	-	-	-	-	-	-	-	-	84.60	-
Total Expenditure		<u>105.18</u>	<u>42.30</u>	<u>52.87</u>	<u>52.87</u>	<u>95.17</u>	<u>35.25</u>	<u>21.15</u>	<u>3,608.44</u>	<u>11.75</u>	<u>79.90</u>	<u>84.60</u>	<u>139.83</u>
Total Days Credit		<u>7.01</u>	<u>2.82</u>	<u>3.53</u>	<u>3.53</u>	<u>6.34</u>	<u>2.35</u>	<u>1.41</u>	<u>240.56</u>	<u>0.78</u>	<u>5.33</u>	<u>5.64</u>	<u>9.32</u>

WFB



March 14, 1991

Mining Lands Section
Ministry Development
and Lands Branch
4th Floor
159 Cedar Street
Sudbury, Ontario
P3E 6A5

Dear Sir:

Re: Technical Report Expenditures, Subsection 77(19)
Teck Township, Larder Lake Mining Division

Please find enclosed two (2) copies of proof of expenditures and a technical report which describes the results of mapping, overburden stripping and channel sampling completed on the Teck "A" property by Battle Mountain (Canada) Inc. The assaying costs are being claimed for expenditure days credit. A completed Report of Work form has been forwarded to the Mining Recorder in Kirkland Lake.

If there are any questions regarding this report, please contact W. Benham at (705) 567-4840.

Yours very truly,

BATTLE MOUNTAIN (CANADA) INC.

A handwritten signature in black ink, appearing to read "W. Benham".

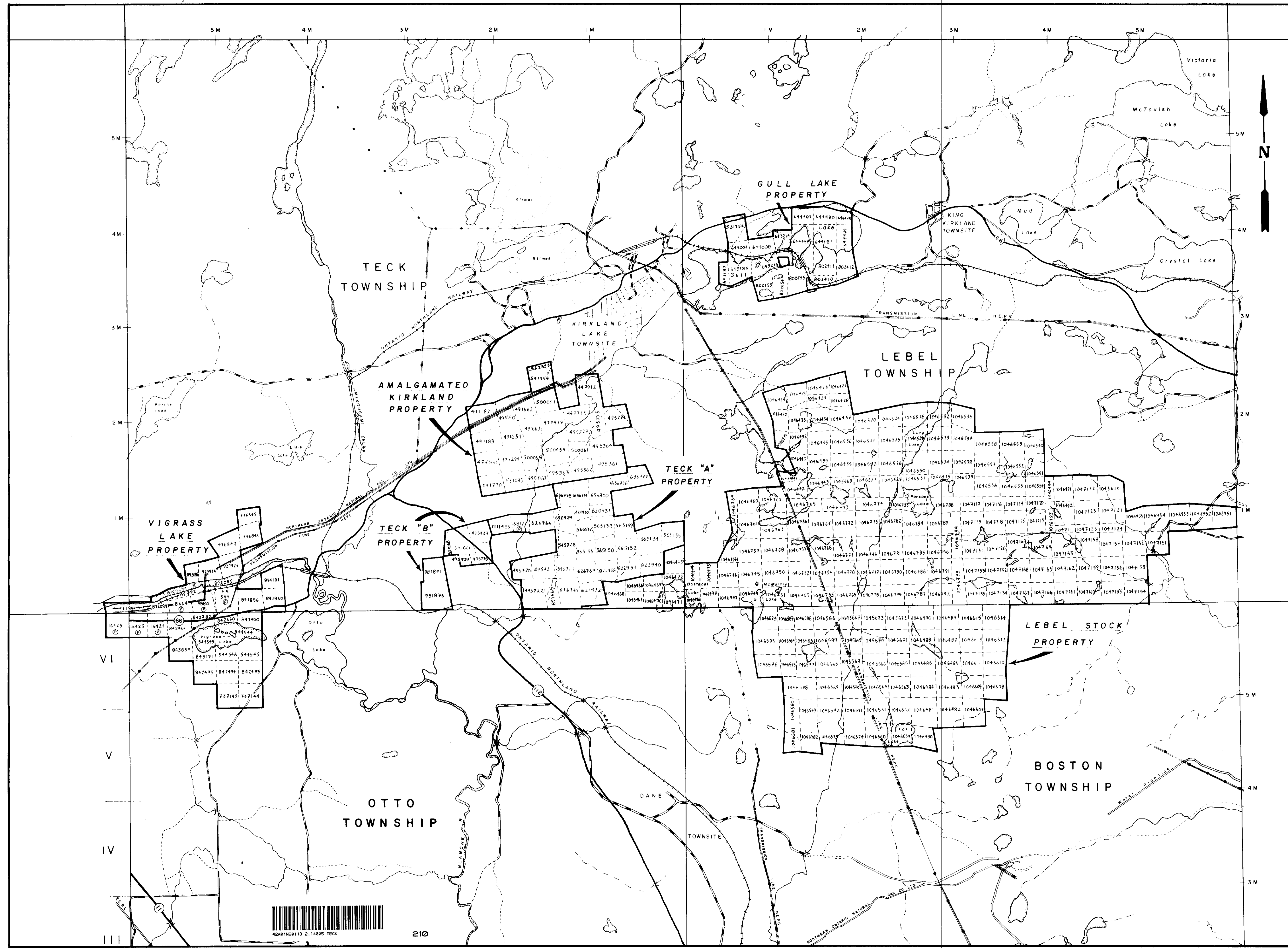
W. Benham,
Project Geologist

WB/jac
Encl.
c.c. - Mining Recorder,
Larder Lake Division
FL: KL\TEKTCRP2.LT2

RECEIVED

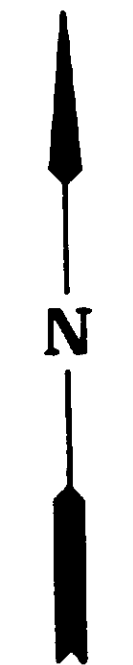
MAR 18 1991

MINING LANDS SECTION

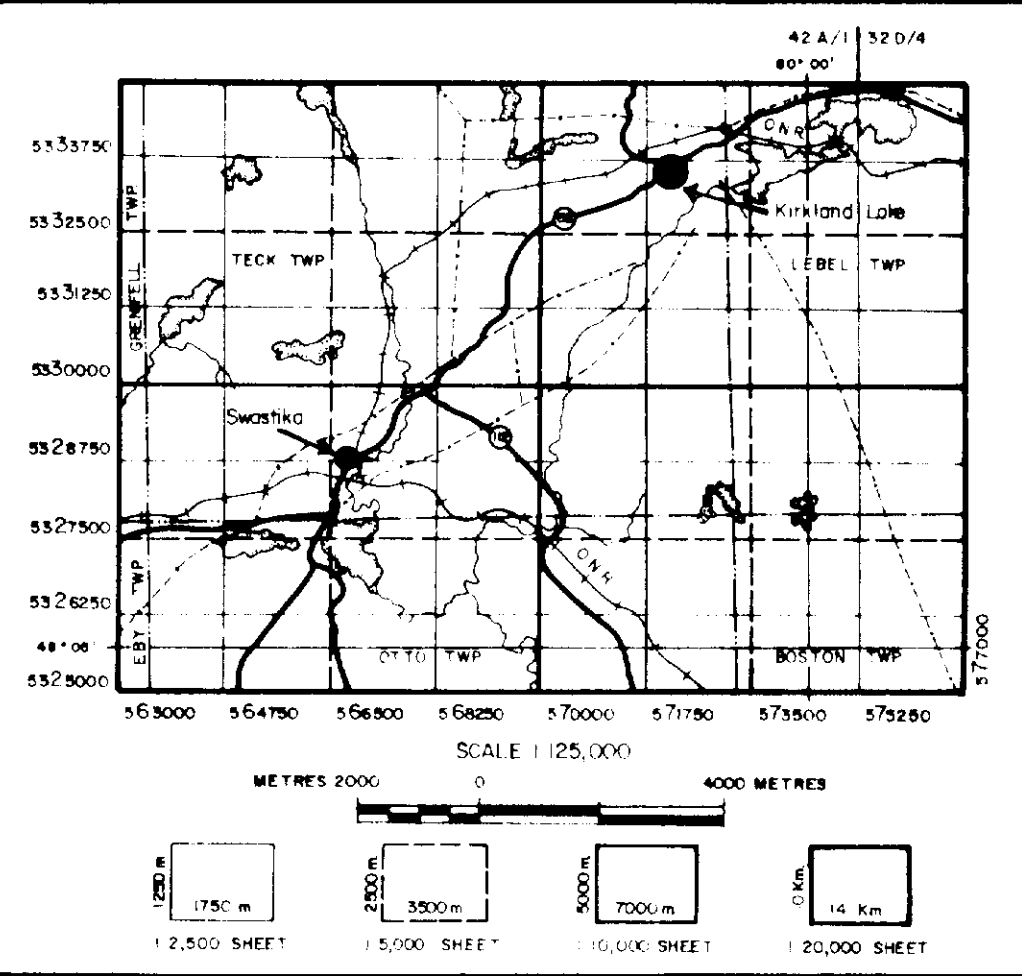


LEGEND

- HIGHWAY and ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIP BASE LINE, etc.
- UNSURVEYED LINES
- PARCEL BOUNDARY
- MINING CLAIMS



NOTE: The information that appears on this map has been compiled from various sources, therefore accuracy cannot be guaranteed.



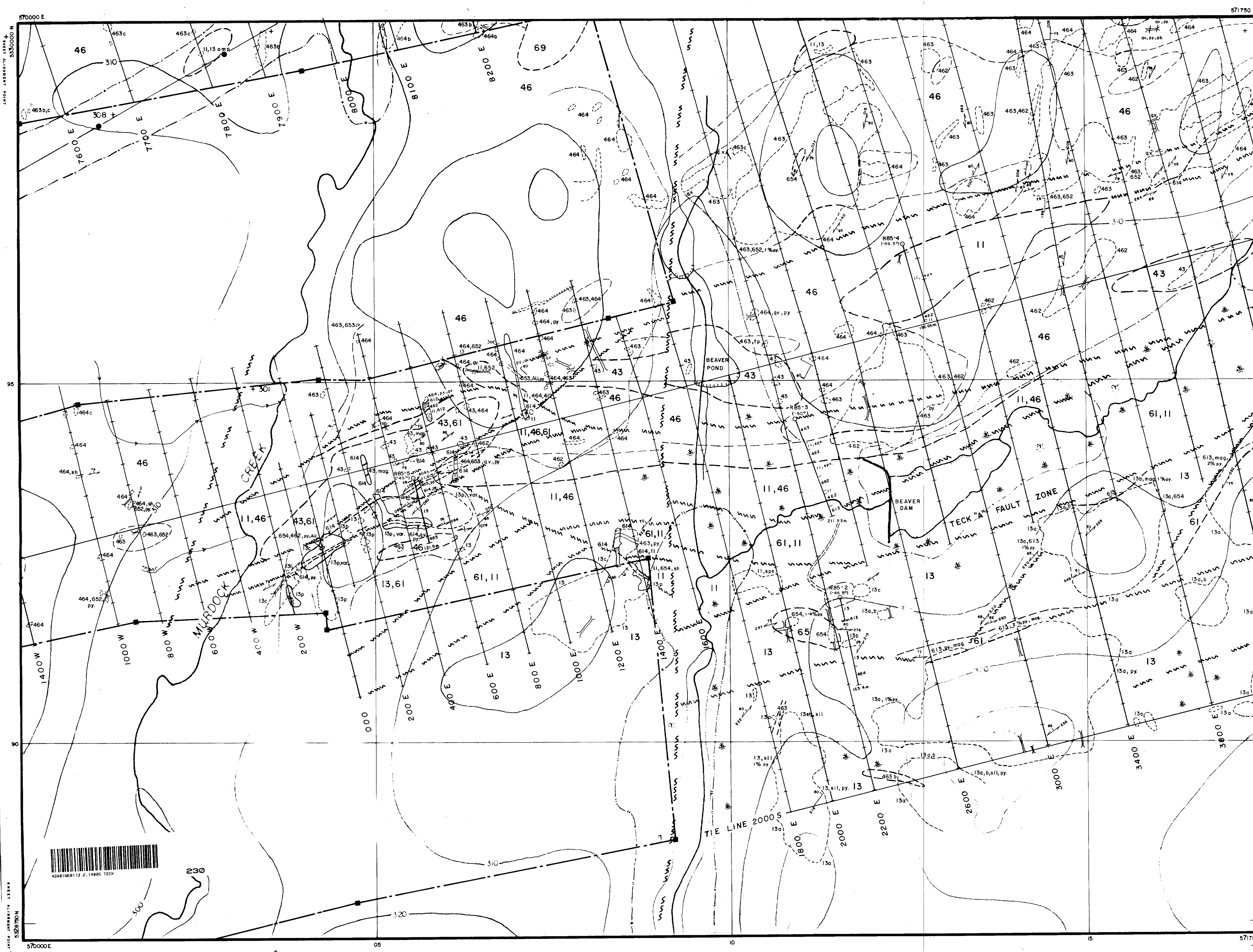
BATTLE MOUNTAIN (CANADA) INC.
2.14005

KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

CLAIM MAP

PROJECT No. 75-JV-28	DATA BY
NTS 42A/1 & 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No. PL-001	DATE: 07/11/90
SCALE: 1 inch = 1/2 mile	
FEET: 0 1000 2000 4000 6000 8000	
METRES: 0 200 1000 2000	





LEGEND

60 ALTERATION	461 Syenite
61 Chlorite & Taic	462 Augite Syenite
62 Carbonate & Quartz	463 Meta Syenite
63 Weak	464 Meta Syenite
64 Moderate	465 Leuco Syenite
65 Strong	
62 Sericite & Carbonate	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate & Chlorite	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	
41 Diabase	
412 Lamprophyre	
42 Peridotite	
43 Pyroxenite	
44 Gabbro	
45 Diorite	
20 SEDIMENTS	
21 Conglomerate	
22 Graywacke	
23 Arinite	
25 Siltstone	
26 Mudstone	
27 Iron Formation	
10 VOLCANICS	
11 Komatiites	
13 Basalts	
18 Trachytes	
18f Flows	
18a Tuffs	

SYMBOLS

Bedding, dipping, vertical (facing unknown)

Bedding, dipping, vertical, overturned (facing known)

Pillow facing direction, dipping, vertical, overturned

Foliation (S1a), dipping, vertical, dip unknown

Foliation (S2 or S1b), dipping, vertical, dip unknown

Joint, dipping, vertical

Fault, dipping, vertical

Shear zone, defined, inferred

Mineral elongation strike and plunge

Minor fold showing plunge

Geological contact, known, inferred

Outcrop Area

Limit of deep subcrop

Historic trench

Pit or trench outline

Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pebble
- d - cobble
- e - boulder
- g - grit

VOLCANIC ROCKS

- a - ash tuff
- b - lapilli tuff
- c - block tuff
- f - flow
- fb - flow breccia

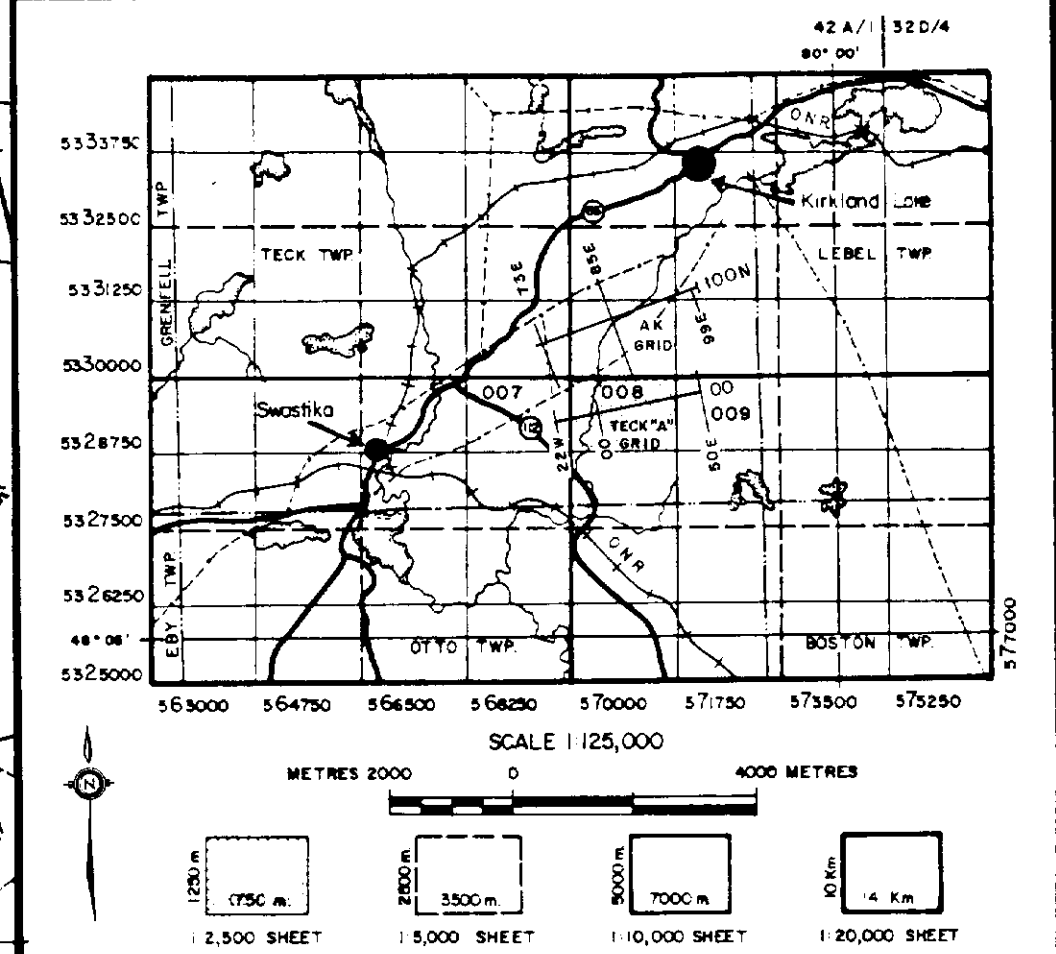
IGNEOUS ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pegmatitic

SAMPLE 46501 1600 - PPB AU
1.6 g./1. AU

ABBREVIATIONS

agp. - augite porphyritic	fp. - feldspar porphyritic	qv. - quartz vein
omg. - omphacitoid	fsp. - feldspathic	ser. - sericitic
amp. - amphibolite	gf. - graphitic	sil. - silicic
onk. - onkarite	hem. - hematite	sp. - sphalerite
bx. - breccia	lam. - laminated	spx. - spinifex
cb. - carbonate	m. - massive	str. - striae
c. - chlorite	mag. - magnetite	trc. - trachoid
cp. - chloropyrite	p. - pillowed	vor. - variolitic
fc. - fractured	pb. - galena	ves. - vesicular
	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

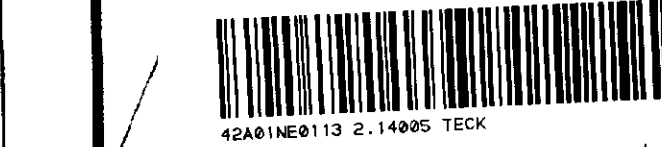
2. 14005

KIRKLAND LAKE PROJECT
Kirkland Lake Mining Inc.
ONTARIO
TECK "A" PROPERTY
(GEOLOGY PLAN)

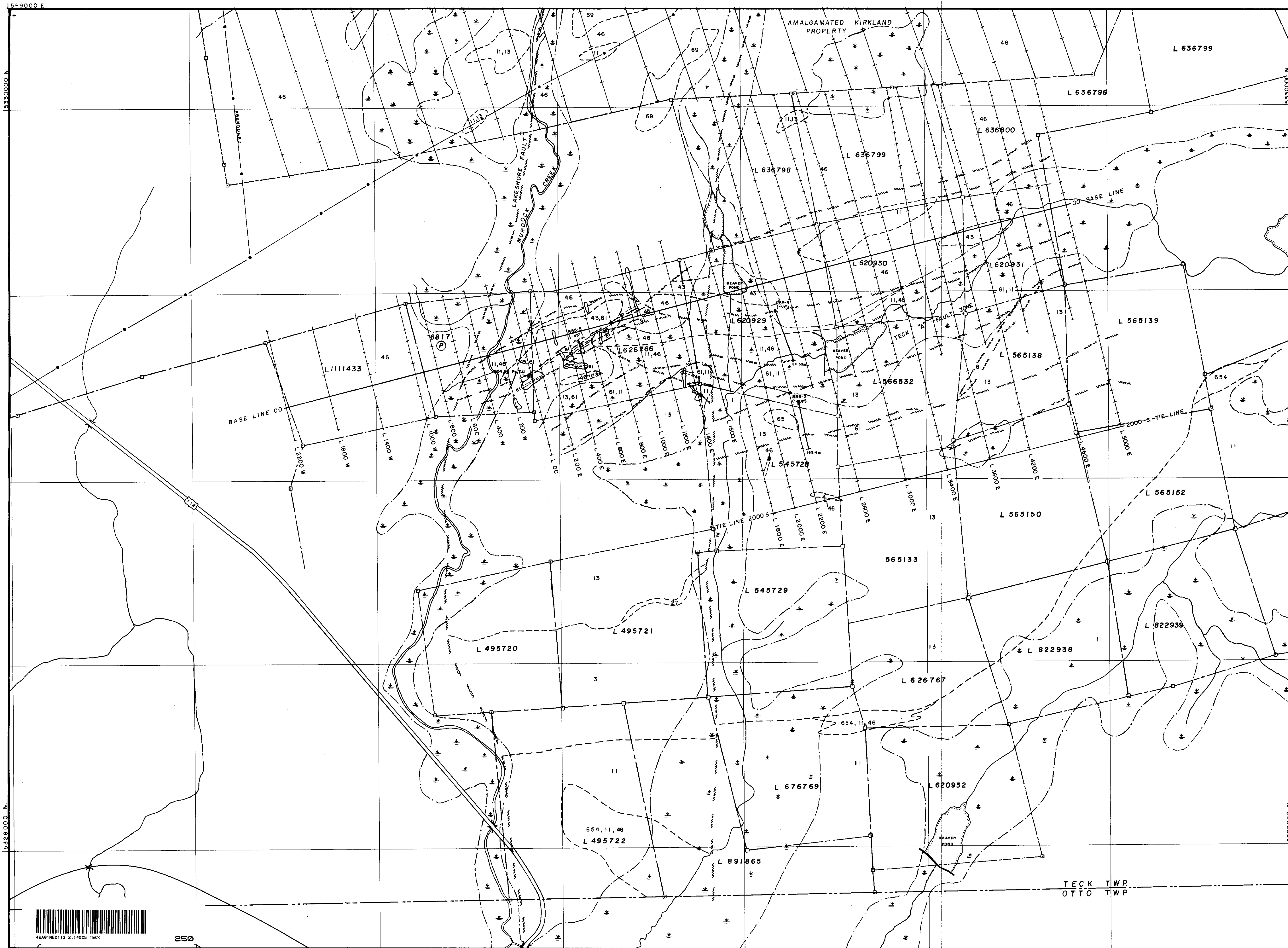
SHEET No: 570000 E / 8328750 N	CHECKED BY: W. Benham
PROJECT No: 75-JV-28	DATA BY: H.D.-L., V.S., K.B.
N.T.S.: 42A/1 & 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No: G L - 008	DATE: October, 1990

SCALE: 1:2,500

50 0 50 100 METRES



42A/1 & 32D/4
TECK



LEGEND

60 ALTERATION	46 Syenite
61 Chlorite ± Calc	461 Augite Syenite
± Carbonate ± Quartz	462 Melo Syenite
612 Weak	463 Melo Syenite
613 Moderate	464 Leuco Syenite
614 Strong	
62 Sericite ± Carbonate	
± Chlorite ± Quartz	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate ± Chlorite	
Fuchsite ± Quartz	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	20 SEDIMENTS
41 Diabase	21 Conglomerate
412 Lamprophyre	22 Graywacke
42 Peridotite	23 Arenite
43 Pyroxenite	25 Siltstone
44 Gabbro	26 Mudstone
45 Diorite	27 Iron Formation
	10 VOLCANICS
	11 Komatiites
	13 Basalts
	18 Trachytes
	18f Flows
	18a Tuffs

SYMBOLS

- Bedding, dipping, vertical (facing unknown)
- Bedding, dipping, vertical, overthrust (facing known)
- Pillow facing direction, dipping, vertical, overturned
- Foliation (S1), dipping, vertical, dip unknown
- Foliation (S2 or S3), dipping, vertical, dip unknown
- Joint, dipping, vertical
- Fault, dipping, vertical
- Shear zone, defined, inferred
- Mineral elongation strike and plunge
- Minor fold showing plunge
- Geological contact, known, inferred
- Diamond Drill Hole
- Outcrop Area
- Limit of deep subcrop
- Historic trench
- Pit or trench outline
- Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pebbles
- o - oolite
- s - siltstone
- st - siltstone

VOLCANIC ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- g - gabbro
- tr - flow breccia

IGNEOUS ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- g - gabbro

ABBREVIATIONS

agg. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amg. - amygdaloidal	fsp. - feldspathic	ser. - sericitic
amp. - amphibolitic	gf. - granofelsic	sil. - silicic
ank. - ankaramite	hem. - hematite	sp. - sphalerite
br. - breccia	lam. - laminated	spx. - spinifex
ca. - calcite	m. - massive	sh. - sheared
cd. - carbonate	mag. - magnetite	trc. - trachoidal
ch. - chlorite	p. - pillowed	var. - variolitic
cp. - calcopierite	pb. - galena	ves. - vesicular
fc. - fractured	py. - pyrite	

SCALE 1:125,000

0 4000 METRES

1:2,500 SHEET 1:5,000 SHEET 1:10,000 SHEET 1:20,000 SHEET

BATTLE MOUNTAIN (CANADA) INC.

2.14005

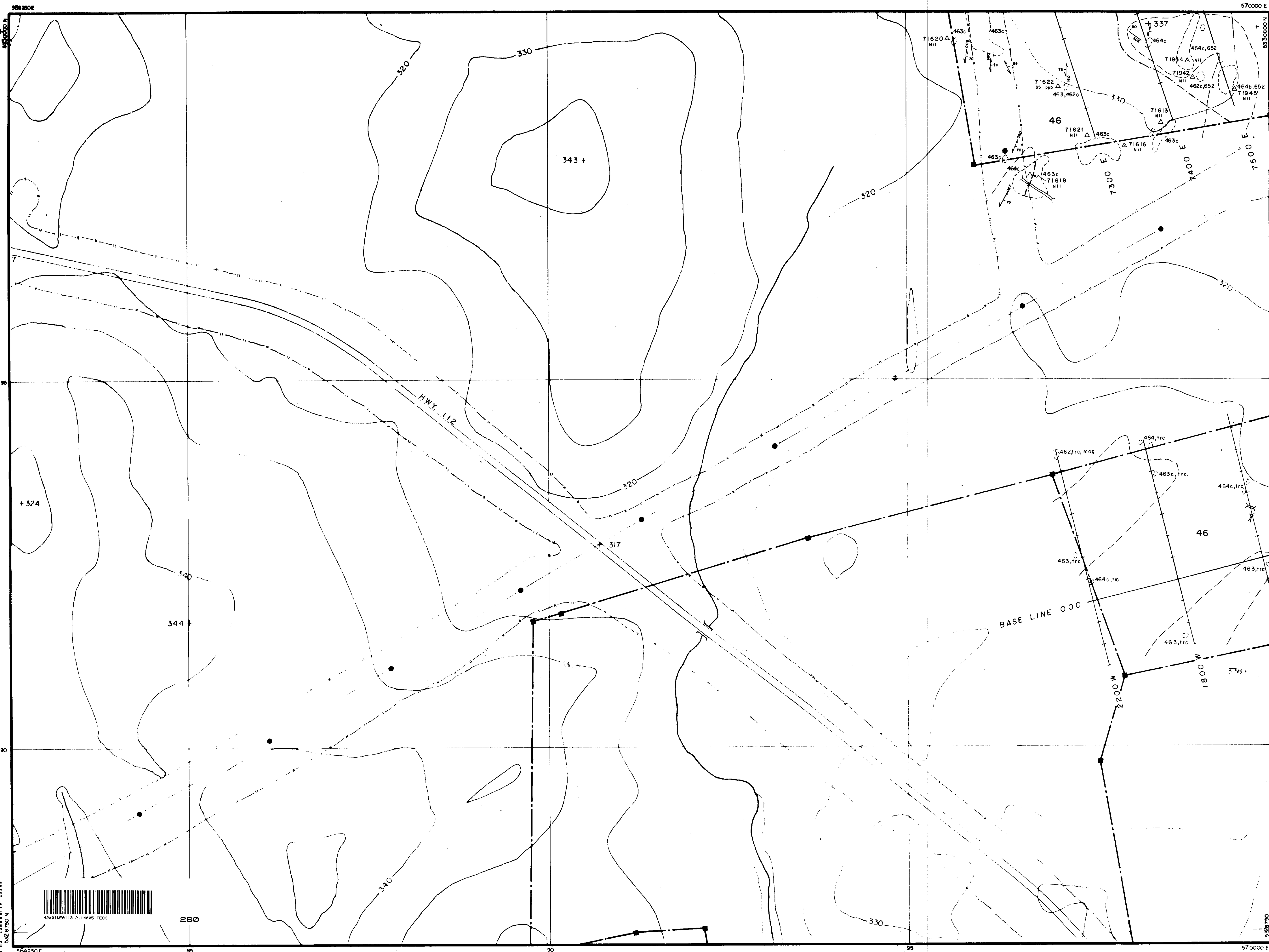
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
Ontario

TECK "A" PROPERTY
(GEOLOGY PLAN)

PROJECT No. 75-JV-28 DATA BY W. Benham
NTS 42A/1B 32D/4 DRAWN BY B.H. Madill, Tech.
DRAWING No. GL-011 DATE November 1990
SCALE 1:5000

100 0 100 200 METRES





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite ± Calc ± Carbonate ± Quartz	461 Augite Syenite
612 Weak	462 Melo Syenite
613 Moderate	463 Meso Syenite
614 Strong	464 Leuco Syenite
62 Sericite ± Carbonate ± Chlorite ± Quartz	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate ± Chlorite ± Fuchsite ± Quartz	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	20 SEDIMENTS
41 Diabase	21 Conglomerate
412 Lamprophyre	22 Graywacke
42 Peridotite	23 Aranita
43 Pyroxenite	25 Siltstone
44 Gabbro	26 Mudstone
45 Diorite	27 Iron Formation
	10 VOLCANICS
	11 Komatiites
	13 Basalts
	18 Trachytes
	18f Flows
	18a Tuffs

SYMBOLS

Bedding, dipping, vertical (facing unknown)
 Bedding, dipping, vertical, overturned (facing known)
 Plunge, facing direction, dipping, vertical, overturned
 Foliation (S2), dipping, vertical, dip unknown
 Foliation (S2 or S3), dipping, vertical, dip unknown
 Joint, dipping, vertical
 Fault, dipping, vertical
 Shear zone, defined, inferred
 Mineral elongation strike and plunge
 Minor fold showing plunge
 Geological contact, known, inferred
 Diamond Drill Hole
 Outcrop Area
 Limit of deep subcrop
 Historic trench
 Pit or trench outline
 Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
 a - fine grained
 b - medium grained
 c - coarse grained
 p - pebbles
 e - boulder
 g - grit

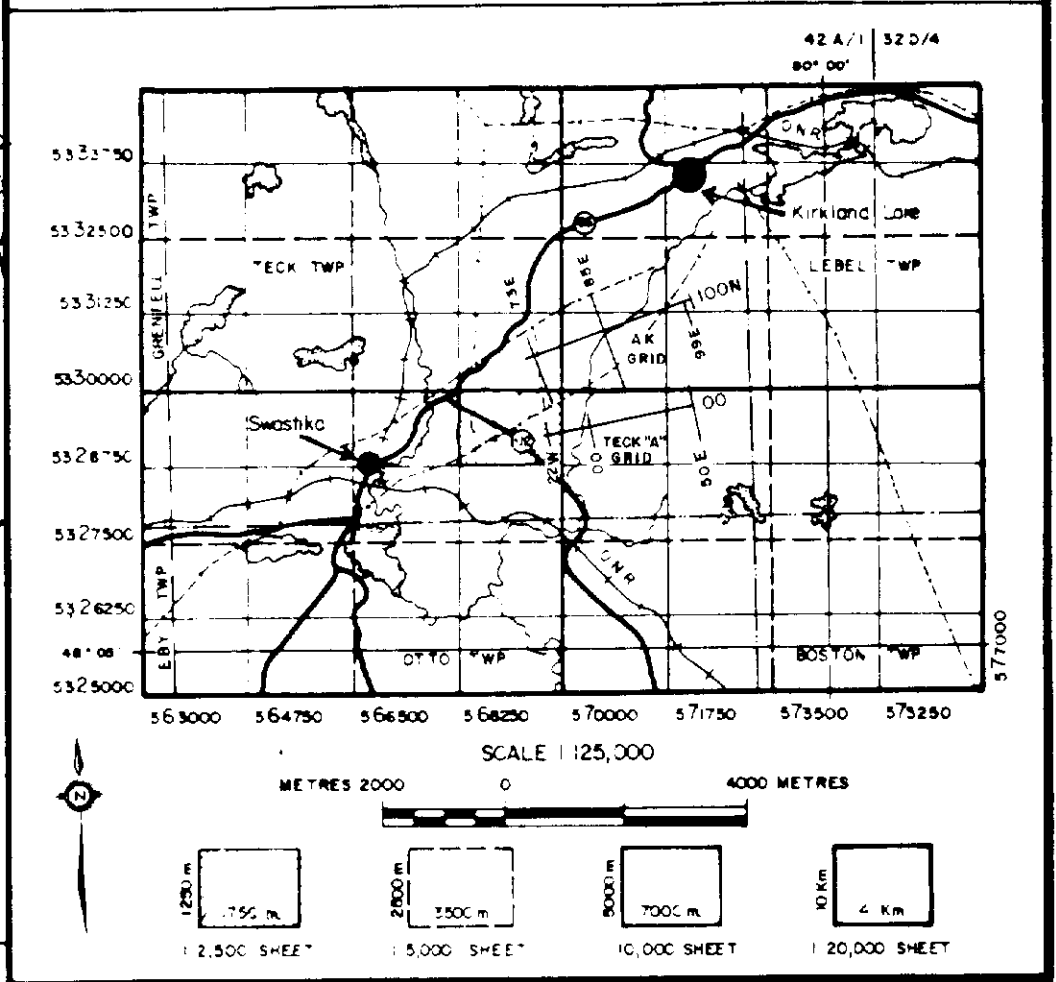
VOLCANIC ROCKS
 a - ash tuff
 b - wacke tuff
 c - block tuff
 f - flow
 fb - flow breccia

IGNEOUS ROCKS
 a - fine grained
 b - medium grained
 c - coarse grained
 p - pegmatitic

SAMPLE 46501 1600' PPB AU
 NO. 1.6 LOCATION

ABBREVIATIONS

agg. - augite porphyritic	fp. - feldspar porphyritic	qv. - quartz vein
amp. - amphibolite	fs. - feldsparitic	ser. - sericitic
ank. - ankaramite	gf. - graphitic	sil. - silicic
br. - breccia	ham. - hamatite	sp. - sphalerite
ca. - calcite	lam. - laminated	sp. - spinifex
cb. - carbonate	m. - massive	sh. - sheared
ch. - chlorite	mag. - magnetite	trc. - trachoid
cp. - chlorophane	p. - pillowed	var. - variolitic
fc. - fractured	pb. - plagioclase	ves. - vesicular
	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

2.1405

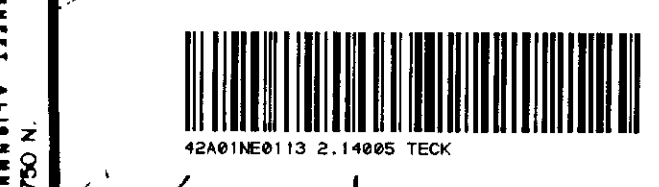
KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO
 TECK "A" PROPERTY
 (GEOLOGY PLAN)

showing GRAB SAMPLE LOCATIONS and ASSAYS

SHEET No: 568250 E / 5328750 N	CHECKED BY: W. Benham
PROJECT No: 75-JV-28	DATA BY: H.D.-L., V.S., K.B.
NTS 42A/1 & 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No: GA-007	DATE: October 1990

SCALE 1:25,000

90 0 30 100 METRES



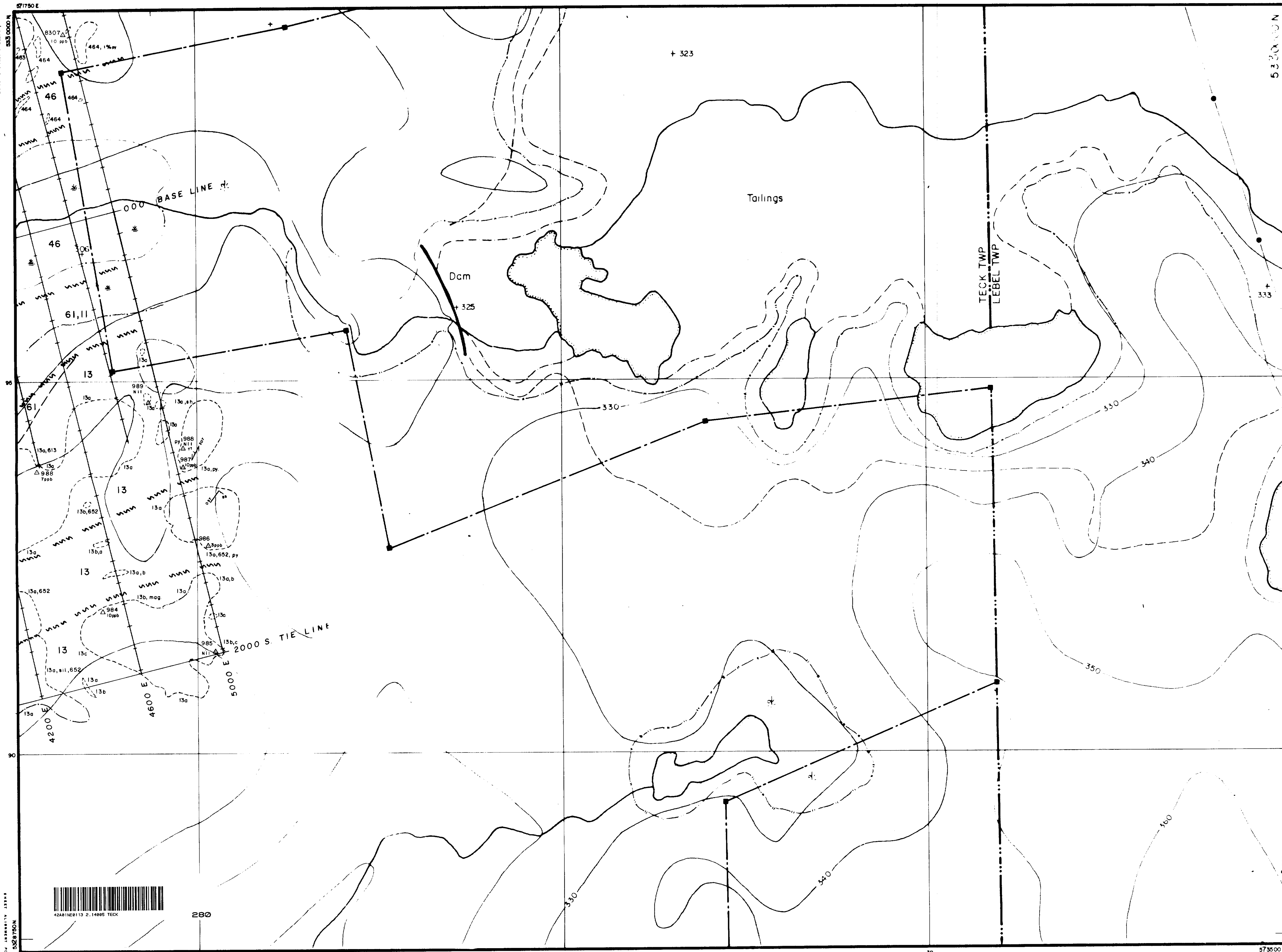
42A11E0113 2.1405 TECK

260

85

57000 E

SHEET ALIGNMENT POINT



LEGEND

60 ALTERATION	46 Syenite
61 Chlorite + Talc + Carbonate + Quartz	461 Augite Syenite
612 Weak	462 Meta Syenite
613 Moderate	463 Meso Syenite
614 Strong	464 Leuco Syenite
62 Sericite + Carbonate + Chlorite + Quartz	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate + Chlorite + Fuschite + Quartz	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	20 SEDIMENTS
41 Diabase	21 Conglomerate
42 Peridotite	22 Graywacke
43 Pyroxenite	23 Arenite
44 Gabbro	25 Siltstone
45 Diorite	26 Mudstone
	27 Iron Formation
	10 VOLCANICS
	11 Komatiites
	13 Basalts
	18 Trachytes
	187 Flows
	18a Tuffs

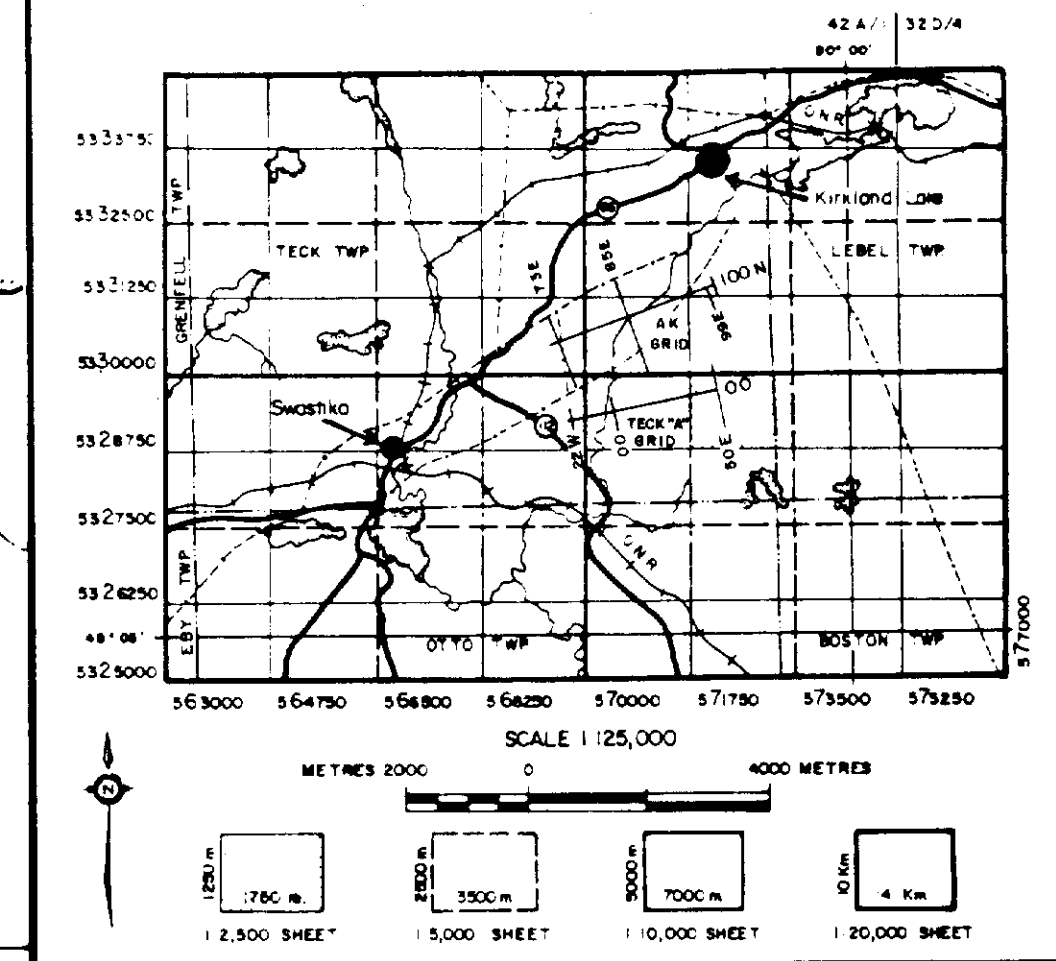
SYMBOLS

Bedding, dipping, vertical (facing unknown)	SEDIMENTARY ROCKS
Bedding, dipping, vertical, overturned (facing known)	a - fine grained
Pillow, facing direction, dipping, vertical, overturned	b - medium grained
Foliation (St), dipping, vertical, dip unknown	c - coarse grained
Foliation (St or Stb), dipping, vertical, dip unknown	p - pebble
Joint, dipping, vertical	o - oolite
Fault, dipping, vertical	e - boulder
Shear zone, defined, inferred	g - grit
Mineral elongation strike and plunge	VOLCANIC ROCKS
Minor fold showing plunge	a - ash tuff
Geological contact, known, inferred	b - lapilli tuff
Diamond Drill Hole	c - block tuff
Outcrop Area	f - flow
Limit of deep subcrop	fb - flow breccia
Historic trench	IGNEOUS ROCKS
Pit or trench outline	a - fine grained
Shaft	b - medium grained
	c - coarse grained
	p - pegmatite

SAMPLE NO. 8601 1500 - PFB AU
LOCATION 1.6 g./t. AU

ABBREVIATIONS

agp - augite porphyritic	fp - feldspar porphyritic	qv - quartz vein
omg - omegadoloid	fsp - feldspathic	ser - sericitic
omp - omphacite	gf - graphitic	sil - silicic
onk - ankerite	hem - hematite	sp - sphalerite
bx - breccia	tom - tomatite	spx - spinifex
ca - calcite	m - massive	sh - shered
cb - carbonate	mag - magnetite	trc - trachoid
ch - chlorite	p - pillow	var - variolitic
cp - chalcopyrite	pb - galena	ves - vesicular
fc - fractured	py - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

2-14005
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO
TECK "A" PROPERTY
(GEOLOGY PLAN)

showing GRAB SAMPLE LOCATIONS and ASSAYS

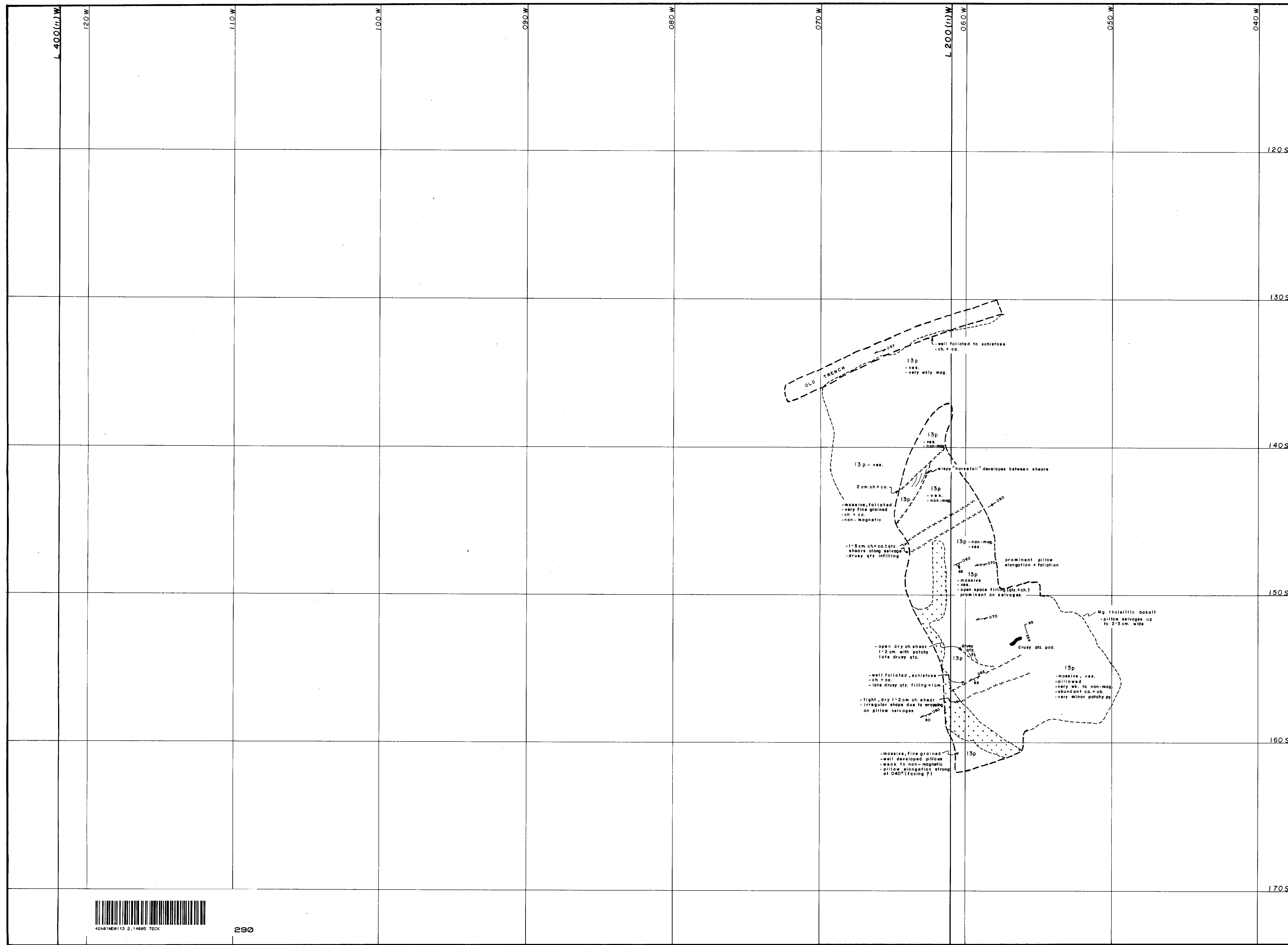
SHEET No. 571750 E / 5328750 N	CHECKED BY: W. Benham
PROJECT No. 75-JV-28	DATA BY: H.D.-L., V.S., K.B.
NTS 42A/1 & 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No. GA-009	DATE October 1990

SCALE 1:2,500

0 50 100 METRES



280



LEGEND

60 ALTERATION	46 Syenite
61 Chlorite ± Calc ± Carbonate ± Quartz	461 Augite Syenite
612 Weak	462 Male Syenite
613 Moderate	463 Male Syenite
614 Strong	464 Leucite Syenite
62 Sericite ± Carbonate ± Chlorite ± Quartz	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate ± Chlorite Fuschite ± Quartz	20 SEDIMENTS
652 Weak	21 Conglomerate
653 Moderate	22 Graywacke
654 Strong	23 Arenite
	24 Siltstone
69 Carbonatized Syenite	25 Mudstone
	27 Iron Formation
40 INTRUSIVES	10 VOLCANICS
41 Diabase	11 Komatiites
42 Lamprophyre	12 Basalts
43 Peridotite	13 Trachytes
44 Pyroxenite	14 Flows
45 Gabbro	15 Tuffs
46 Diorite	

SYMBOLS

Bedding, dipping, vertical (facing known)
Bedding, dipping, vertical, overturned (facing known)
Pillow (facing direction, dipping, vertical, overturned)
Foliation (S1), dipping, vertical, dip unknown
Foliation (S2 or S1b), dipping, vertical, dip unknown
Joint, dipping, vertical
Fault, dipping, vertical
Shear zone, defined, inferred
Mineral elongation strike and plunge
Minor fold showing plunge
Geological contact, known, inferred
Diamond Drill Hole
Outcrop Area
Limit of deep subcrop
Historic trench
Pit or trench outline
Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - pebbles
s - sandstone
g - grit

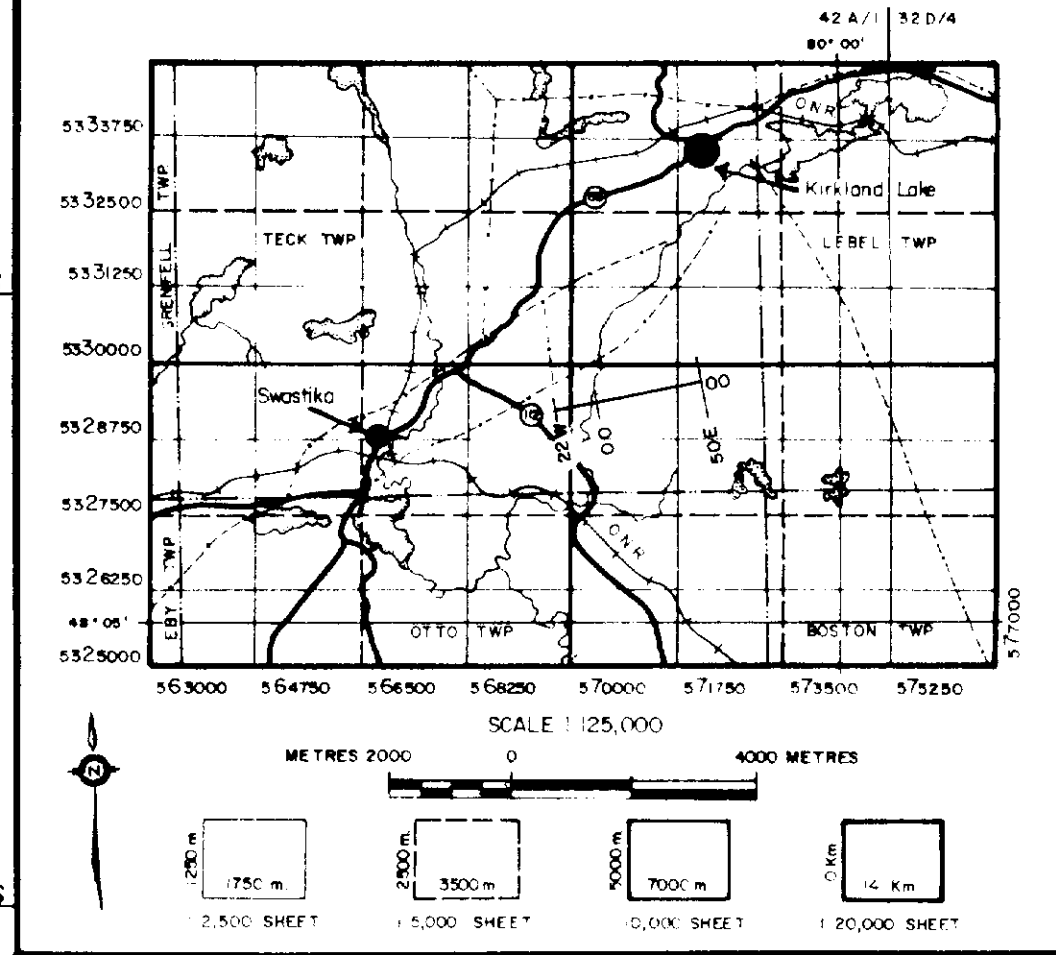
VOLCANIC ROCKS
a - ash tuff
b - lapilli tuff
c - block tuff
f - flow
fm - flow breccia

IGNEOUS ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - porphyritic

SAMPLE NO. 8501 1600 PPS AU
1.6 S.F. AU
LOCATION

ABBREVIATIONS

agp. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amg. - amygdales	fsp. - feldspathic	ser. - sericitic
amp. - amphibolite	gf. - graphitic	sil. - siliceous
ank. - ankerite	ham. - hematite	sp. - sphalerite
br. - breccia	lam. - laminated	spk. - splinted
ca. - calcite	m. - massive	sh. - shered
cb. - carbonate	mag. - magnetite	trc. - trachoid
ch. - chlorite	p. - pillowed	var. - varietal
c.p. - chalcopyrite	pb. - galena	ves. - vesicular
fc. - fractured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.
2.14005

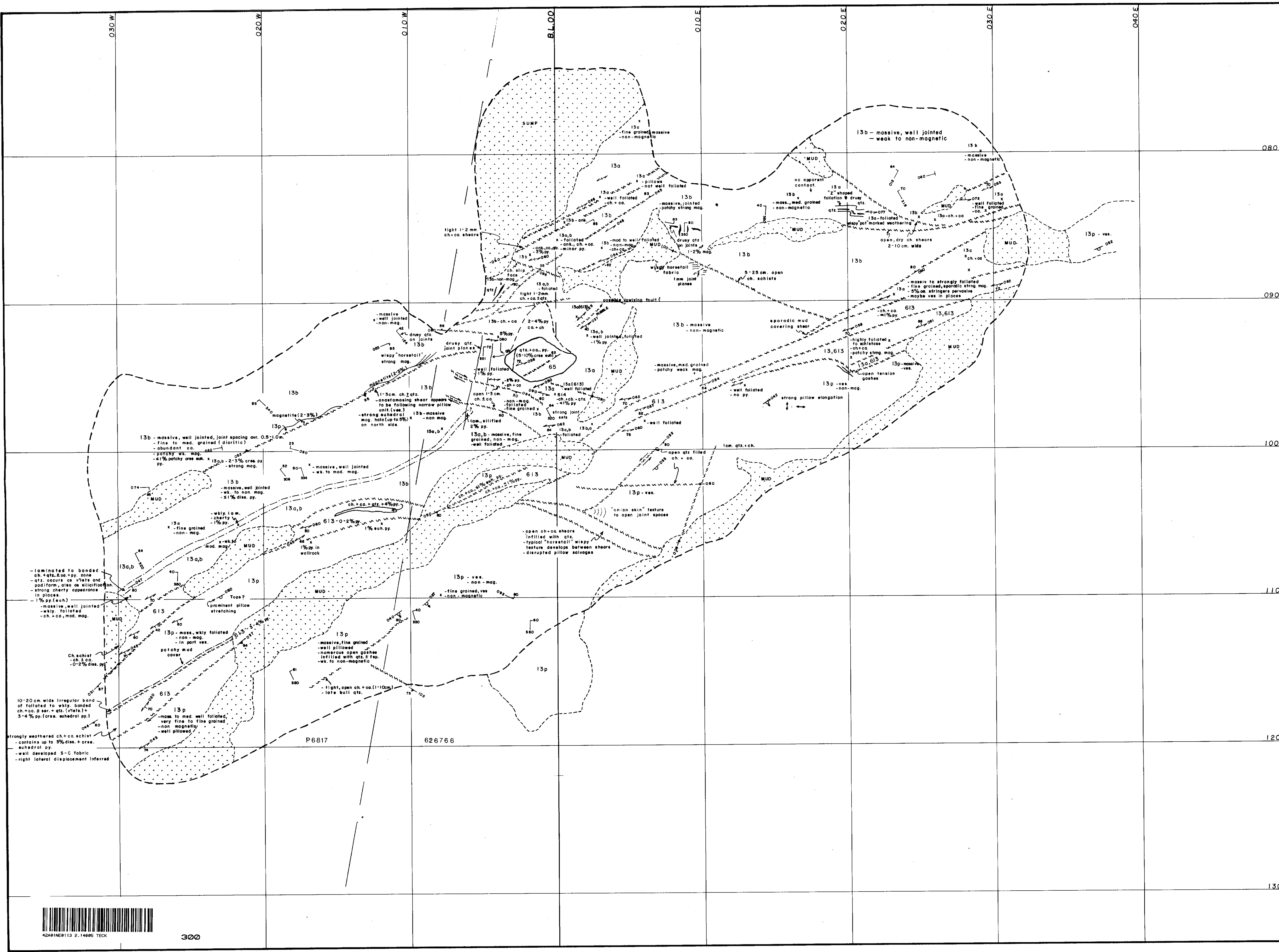
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 200 W

PROJECT No 75-JV-28	DATA BY D. Boucher
NTS 42A/1 B 32D/4	DRAWN BY B.H. Madill, Tech.
DRAWING No TG-021	DATE November 1990

SCALE 1:125





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite ± Taic Carbonate ± Quartz 613 Weak 614 Moderate 614 Strong	461 Augite Syenite 462 Meta Syenite 463 Meso Syenite 464 Leuco Syenite
62 Sericite ± Carbonate ± Chlorite ± Quartz 622 Weak 623 Moderate 624 Strong	20 SEDIMENTS
65 Carbonate ± Chlorite Fuchsite ± Quartz 652 Weak 653 Moderate 654 Strong	21 Conglomerate 22 Graywacke 23 Arenite 25 Siltstone 26 Mudstone 27 Iron Formation
69 Carbonatized Syenite	10 VOLCANICS
40 INTRUSIVES	11 Komatiites 15 Basalts 18 Trachytes 18f Flows 18a Tuffs
41 Diabase	
41B Lamprophyre	
42 Peridotite	
43 Pyroxenite	
44 Gabbro	
45 Diorite	

SYMBOLS

Bedding, dipping, vertical (facing unknown)
Bedding, dipping, vertical, overturned (facing known)
Pillow, facing direction, dipping, vertical, overturned
Foliation (St), dipping, vertical dip unknown
Foliation (St or Sts), dipping, vertical, dip unknown
Joint, dipping, vertical
Fault, dipping, vertical
Shear zone, defined, inferred
Mineral elongation strike or plane
Minor fold showing plunge
Geological contact, known, inferred
Diamond Drill Hole
Outcrop Area
Limit of deep subcrop
Historic trench
Pit or trench outline
Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
a - fine grained
b - medium grained
c - coarse grained
d - pebbles
e - cobble
f - boulder
g - grit

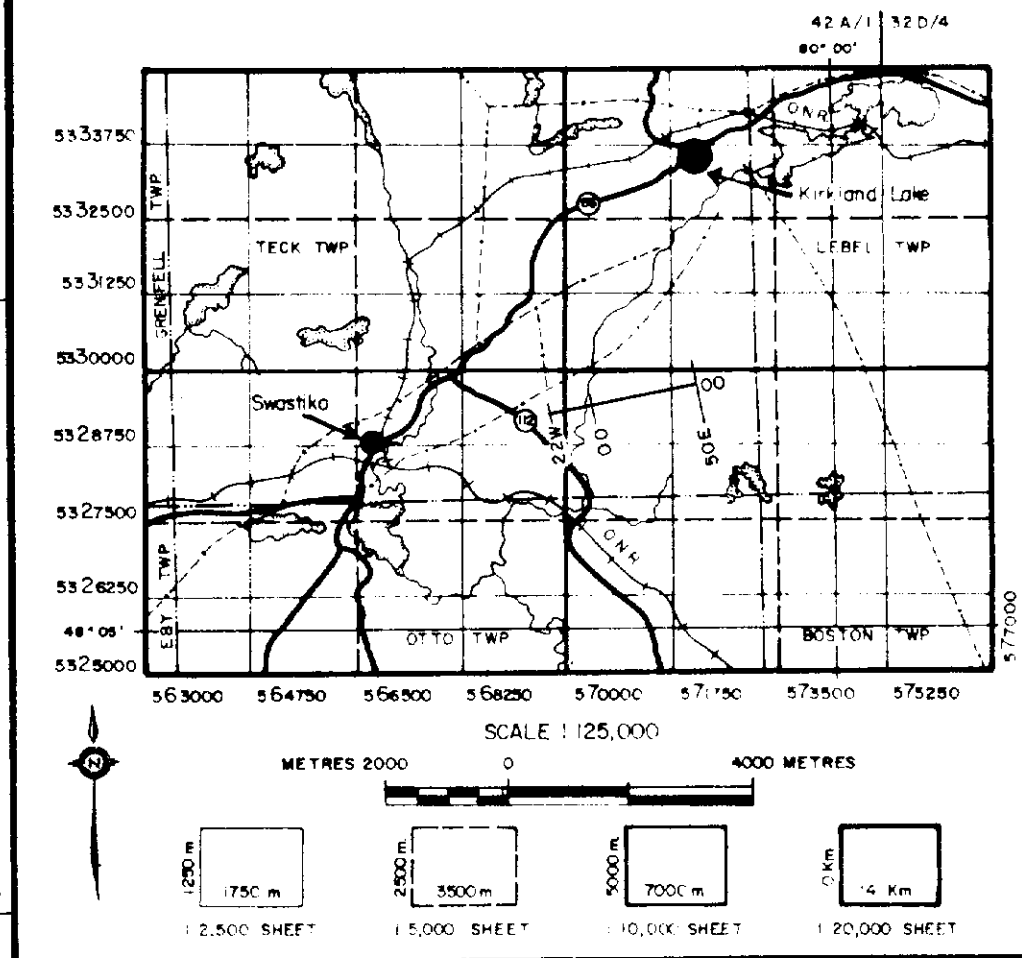
VOLCANIC ROCKS
a - ash tuff
b - lapilli tuff
c - block tuff
f - flow
fb - flow breccia

IGNEOUS ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - pegmatitic

SAMPLE 4501 1600 - PPS AU
NO. LOCATION 1.6 4.71 AU

ABBREVIATIONS

agg. - augite perphyritic	fp. - feldspar perphyritic	q.v. - quartz vein
amp. - amphibolite	fsp. - feldspathic	ser. - sericitic
ank. - ankerite	gf. - graphitic	sil. - silicic
bk. - basaltic	hem. - hematite	sp. - sphalerite
ca. - calcite	hem. - hematite	sp. - spinifex
cb. - carbonate	img. - laminated	st. - sheared
ch. - chlorite	m. - massive	trc. - trichoid
c.p. - chalcopyrite	mg. - magnetite	var. - variolitic
fr. - fractured	p. - pillowed	ves. - vesicular
	pb. - galena	
	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

2.14005

KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

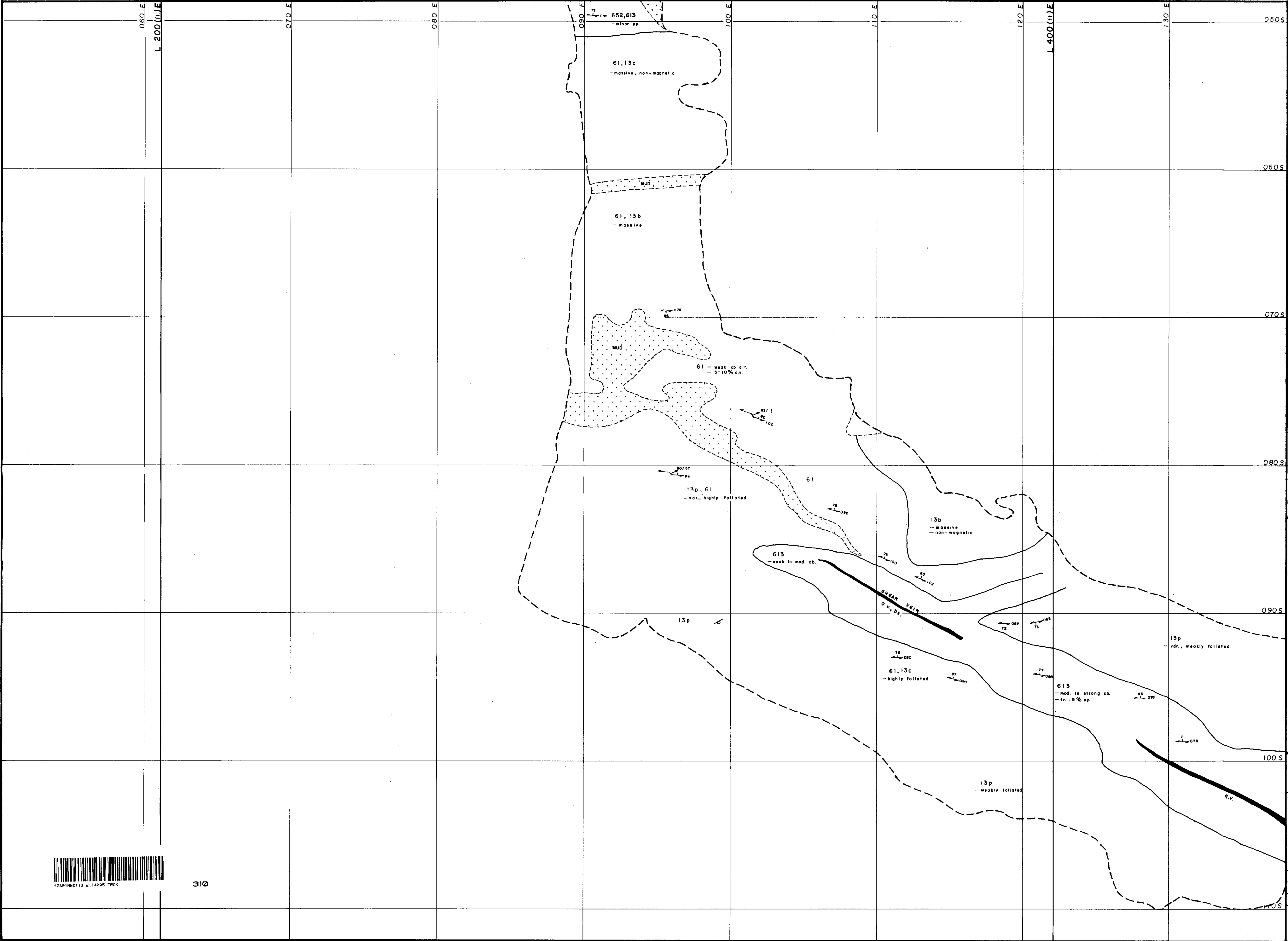
TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 000

PROJECT No. 75-JV-28	DATA BY M. Masson
NTS 42A/1 32D/4	DRAWN BY B.H. Madill, Tech.
DRAWING No. TG-022	DATE November 1990

SCALE 1:125,000

0 1 2 3 4 5 10 metres





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite & Talc Carbonate & Quartz 612 Weak 613 Moderate 614 Strong	461 Augite Syenite 462 Melo Syenite 463 Meso Syenite 464 Leuco Syenite
62 Sericite & Carbonate Chlorite & Quartz 622 Weak 623 Moderate 624 Strong	20 SEDIMENTS
65 Carbonate & Chlorite Fuchsite & Quartz 652 Weak 653 Moderate 654 Strong	21 Conglomerate 22 Graywacke 23 Arenite 24 Siltstone 25 Mudstone 27 Iron Formation
69 Carbonatized Syenite	10 VOLCANICS
40 INTRUSIVES	11 Komatiites 13 Basalts 18 Trachytes 18f Flows 18a Tuffs
41 Diabase 41a Lomprophyre	
42 Peridotite 43 Pyroxenite 44 Gabbro 45 Diorite	

SYMBOLS

Bedding, dipping, vertical (Facing unknown)
Bedding, dipping, vertical, over-turned (Facing known)
Pillow facing direction, dipping, vertical, overturned
Foliation (E-W), dipping, vertical, dip unknown
Foliation (E-W or NE-SW), dipping, vertical, dip unknown
Joint, dipping, vertical
Fault, dipping, vertical
Shear zone, defined, inferred
Mineral elongation strike and plunge
Minor fold showing plunge
Geological contact, known, inferred
Diamond Drill Hole
Outcrop Area
Limit of deep subcrop
Historic trench
Pit or trench outline
Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
o - fine grained
b - medium grained
c - coarse grained
p - pebble
d - cobble
s - boulder
g - grit

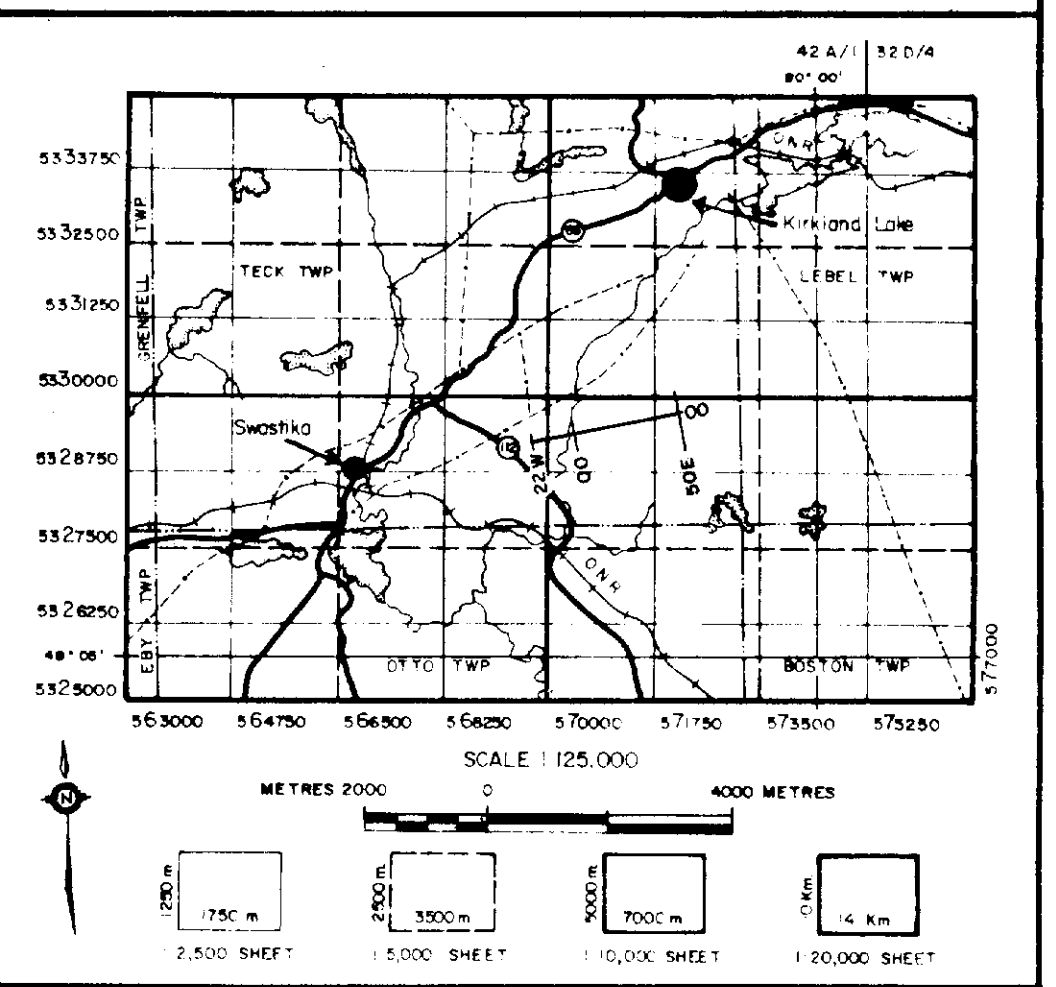
VOLCANIC ROCKS
o - ash tuff
b - lapilli tuff
c - block tuff
Fl - flow breccia

IGNEOUS ROCKS
o - fine grained
b - medium grained
c - coarse grained
p - pegmatitic

SAMPLE 8501 1600 PPD AU
NO. 1.6 g./t. AU
LOCATION

ABBREVIATIONS

agp. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amg. - amygduleoid	fsp. - feldspathic	ser. - sericitic
amp. - amphibolite	gf. - granitic	sil. - silicic
anh. - ankerite	ham. - hematite	sp. - spiniferous
bx. - breccia	lam. - laminated	spg. - spiniferous
ca. - calcite	m. - massive	sh. - sheared
cb. - carbonate	mag. - magnetite	trc. - trachoid
ch. - chlorite	p. - pillowed	var. - variolitic
cp. - chlorophyllite	pd. - gabbro	vbl. - vesicular
fc. - fractured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.
2. 14005

KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO
TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 300 E

PROJECT No. 75-JV-28	DATA BY D. Boucher
NTS 42A/1 B 32/D/4	DRAWN BY B.H. Modill, Tech
DRAWING No. TG-023	DATE: October 1990

SCALE 1:125
0 1 2 3 4 5 10 metres



310



LEGEND

60 ALTERATION	46 Syenite
61 Chlorite & Talc	461 Augite Syenite
612 Weak	462 Meta Syenite
613 Moderate	463 Neo Syenite
614 Strong	464 Leuco Syenite
62 Sericite & Carbonate	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate & Chlorite	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	
41 Diabase	
412 Lamprophyre	
42 Peridotite	
43 Pyroxenite	
44 Gabbro	
45 Diorite	
20 SEDIMENTS	
21 Conglomerate	
22 Graywacke	
23 Arenite	
25 Siltstone	
26 Mudstone	
27 Iron Formation	
10 VOLCANICS	
11 Komatiites	
13 Basalts	
18 Trachytes	
181 Flows	
186 Tuffs	

SYMBOLS

Bedding, dipping, vertical (dip unknown)

Bedding, dipping, vertical, overflared (dip unknown)

Pillow facing direction, dipping, vertical, overflared

Foliation (SCL), dipping, vertical, dip unknown

Foliation (SCL or STB), dipping, vertical, dip unknown

Joint, dipping, vertical

Fault, dipping, vertical

Shear zone, defined, inferred

Mineral elongation strike and plunge

Minor fold showing plunge

Biological contact, known, inferred

Diamond Drill Hole

Outcrop Area

Limit of deep subcrop

Historic trench

Pit or trench outline

Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pebble
- d - cobble
- e - boulder
- g - grit

VOLCANIC ROCKS

- a - ash tuff
- b - lapilli tuff
- c - block tuff
- f - flow
- fb - flow breccia

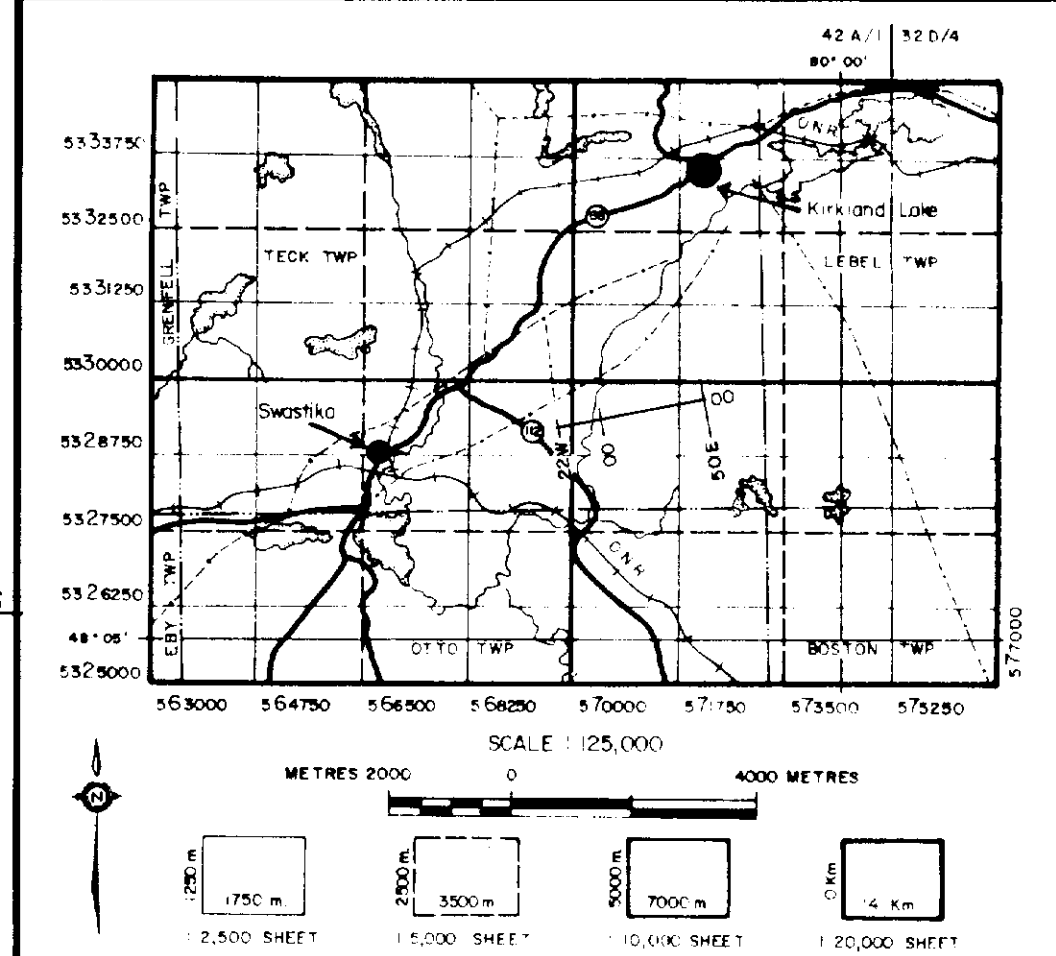
IGNEOUS ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pegmatitic

SAMPLE NO. 850 1600 - PPS AU
 LOCATION 1.6 g./t. AU

ABBREVIATIONS

osp. - augite porphyritic	f.p. - felspar porphyritic	q.v. - quartz vein
amp. - amphibolite	fsp - feldspathic	ser. - sericitic
amp. - amphibolite	gf. - gneissic	sil. - siliceous
ank. - ankerite	hem. - hematite	sp. - sphalerite
bx. - breccia	lam. - laminated	sp. - spinifex
ca. - calcite	m. - massive	sh. - sheared
cb. - carbonate	mag. - magnetite	trc. - trachoidite
ch. - chlorite	p. - pillowed	var. - variolitic
c.p. - chloropyrite	pb. - galena	vbb. - vesicular
fc. - fractured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

2.14005

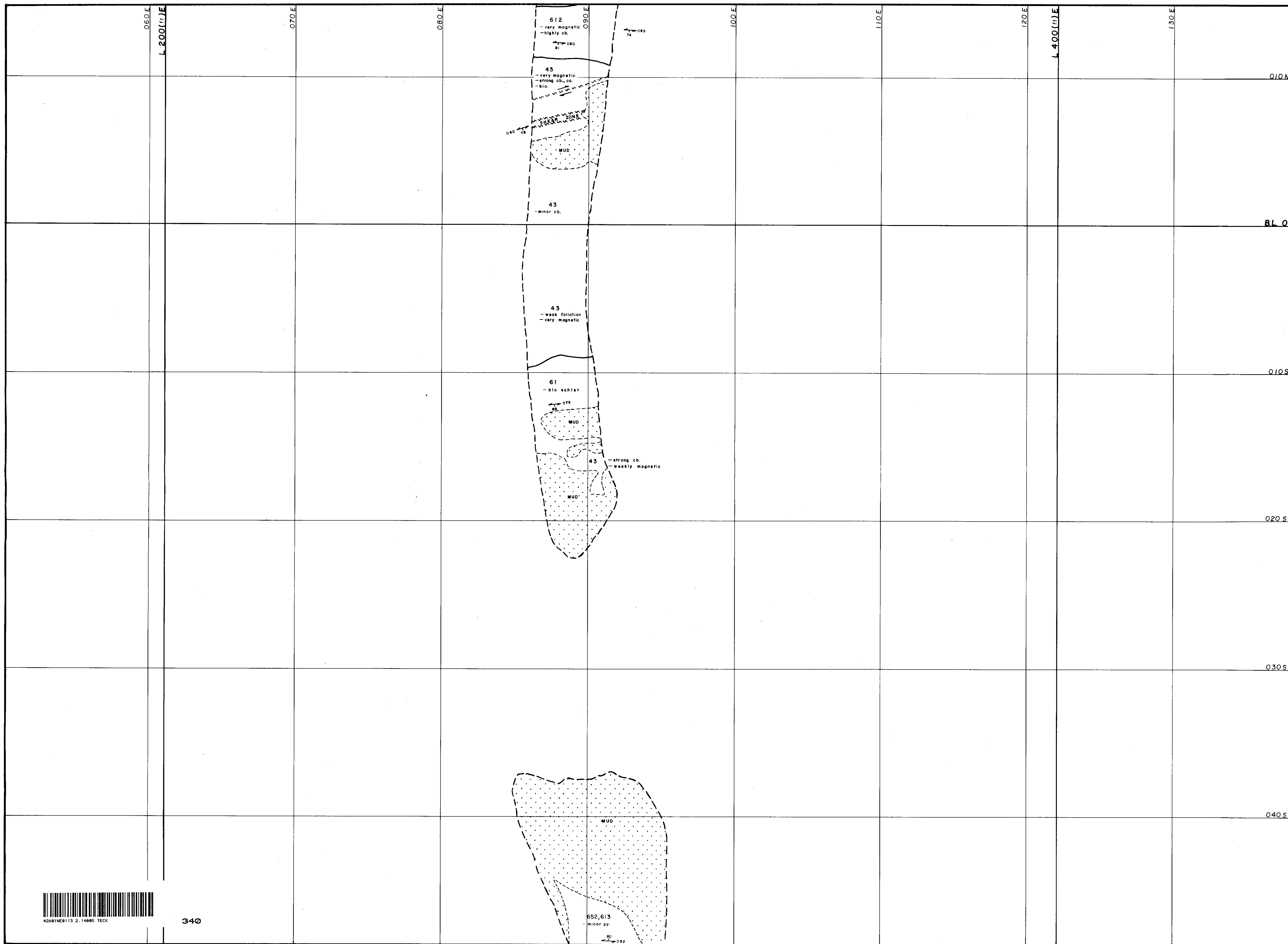
KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
 (GEOLOGY PLAN)
 TRENCHES 500E and 700E

PROJECT No. 75-JV-28	DATA BY: D. Boucher / M. Masson
N.T.S. 42A/1 B 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No. TG-025	DATE: October 1990

SCALE 1:125



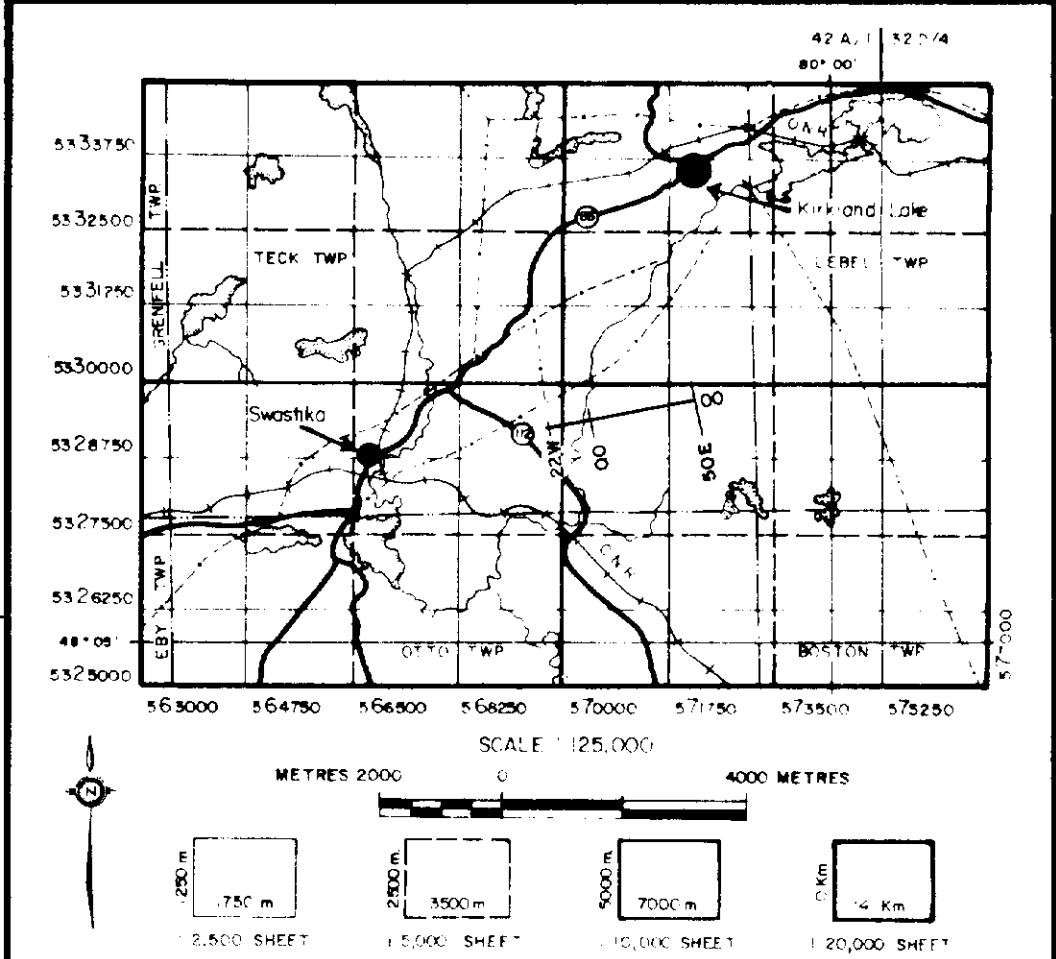


LEGEND

- | | |
|---|---------------------------|
| 60 ALTERATION | 46 Syenite |
| 61 Chlorite & Talc
Carbonates & Quartz | 461 Augite Syenite |
| 612 Weak | 462 Melo Syenite |
| 613 Moderate | 463 Meso Syenite |
| 614 Strong | 464 Leuco Syenite |
| 62 Sericite & Carbonate
Chlorite & Quartz | |
| 622 Weak | |
| 623 Moderate | |
| 624 Strong | |
| 65 Carbonate & Chlorite
Fuschite & Quartz | 20 SEDIMENTS |
| 652 Weak | 21 Conglomerate |
| 653 Moderate | 22 Graywacke |
| 654 Strong | 23 Arenite |
| 69 Carbonatized Syenite | 24 Siltstone |
| | 25 Mudstone |
| | 27 Iron Formation |
| 40 INTRUSIVES | |
| 41 Diabase | 10 VOLCANICS |
| 412 Lamprophyre | 11 Komatiites |
| 42 Peridotite | 13 Basalts |
| 43 Pyroxenite | 18 Trachytes |
| 44 Gabbro | 18f Flows |
| 45 Diorite | 18a Tuffs |

- SYMBOLS**
- Bedding, dipping, vertical (facing unknown)
 - Bedding, dipping, vertical, overturned (facing known)
 - Pillow, folding direction, dipping, vertical, overturned
 - Foliation (F1a), dipping, vertical, dip unknown
 - Foliation (F2 or F3a), dipping, vertical, dip unknown
 - Joint, dipping, vertical
 - Fault, dipping, vertical
 - Shear zone, defined, inferred
 - Mineral elongation strike and plunge
 - Minor fold showing plunges
 - Geological contact, known, inferred
 - Diamond Drill Hole
 - Outcrop Area
 - Limit of deep subcrop
 - Historic trench
 - Pit or trench outline
 - Shaft
- GRAIN/CLAST SIZE**
- SEDIMENTARY ROCKS**
- a - fine grained
 - b - medium grained
 - c - coarse grained
 - p - pebble
 - d - cobble
 - e - boulder
 - g - grit
- VOLCANIC ROCKS**
- a - ash tuff
 - b - lapilli tuff
 - c - block tuff
 - f - flow
 - fb - flow breccia
- IGNEOUS ROCKS**
- a - fine grained
 - b - medium grained
 - c - coarse grained
 - p - pegmatitic
- SAMPLE 6501** 1800' PPB AU
NO. LOCATION 1.6 S. / 1.6 E. AU

- ABBREVIATIONS**
- | | | |
|--------------------------|----------------------------|--------------------|
| agp. - augite paragneiss | fp. - feldspar porphyritic | q.v. - quartz vein |
| amg. - amygdaloidal | fsp. - feldspathic | ser. - sericitic |
| amp. - amphibolitic | gf. - granofelsic | sil. - silicic |
| ank. - ankerite | hem. - hematitic | sp. - spangolitic |
| br. - breccia | lqm. - laminated | spk. - spinifex |
| ca. - calcite | m. - massive | sh. - sheared |
| cb. - carbonate | mag. - magnetite | trc. - trachoidal |
| ch. - chlorite | p. - pillowed | vgt. - variolitic |
| cp. - chloropyrite | pb. - galena | ves. - vesicular |
| fc. - fractured | py. - pyrite | |



BATTLE MOUNTAIN (CANADA) INC.
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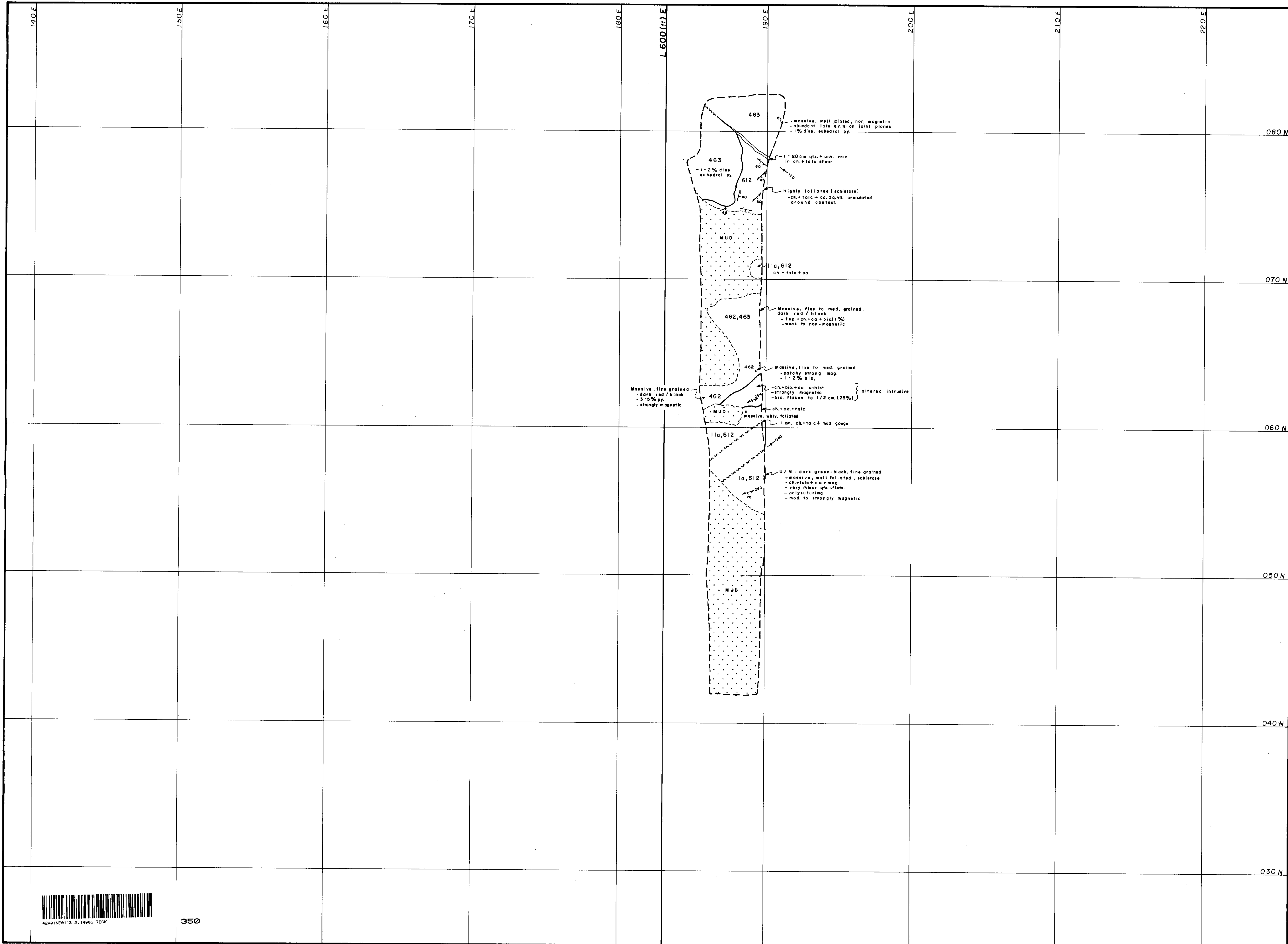
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 300 E

PROJECT No. 75-JV-28	DATA BY D. Boucher
NTS 42A/18 32 D/4	DRAWN BY B.H. Madill, Tech.
DRAWING No. TG-026	DATE October 1990

SCALE 1:125





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite + Talc + Carbonate + Quartz	47 Augite Syenite
62 Sericite + Carbonate + Chlorite + Quartz	48 Melo Syenite
63 Wack	49 Meso Syenite
64 Moderate	50 Leuco Syenite
65 Strong	
66 Wack	
67 Moderate	
68 Strong	
69 Carbonatized Syenite	
	20 SEDIMENTS
	21 Conglomerate
	22 Graywacke
	23 Arenite
	24 Siltstone
	25 Mudstone
	26 Iron Formation
	10 VOLCANICS
	11 Komatiites
	12 Basalts
	13 Trachytes
	14 Flows
	15 Tuffs

SYMBOLS

Bedding, dipping, vertical (facing unknown)
 Bedding, dipping, vertical, overturned (facing known)
 Pillow folding direction, dipping, vertical, overturned
 Foliation (S₁), dipping, vertical, dip unknown
 Foliation (S₂ or S₃), dipping, vertical, dip unknown
 Joint, dipping, vertical
 Fault, dipping, vertical
 Shear zone, defined, inferred
 Mineral elongation strike and plunge
 Minor fold showing plunge
 Geological contact, known, inferred
 Diamond Drill Hole
 Outcrop Area
 Limit of deep seabed
 Historic trench
 Pit or trench outline
 Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
 a - fine grained
 b - medium grained
 c - coarse grained
 p - pebble
 d - cobble
 e - boulder
 g - grit

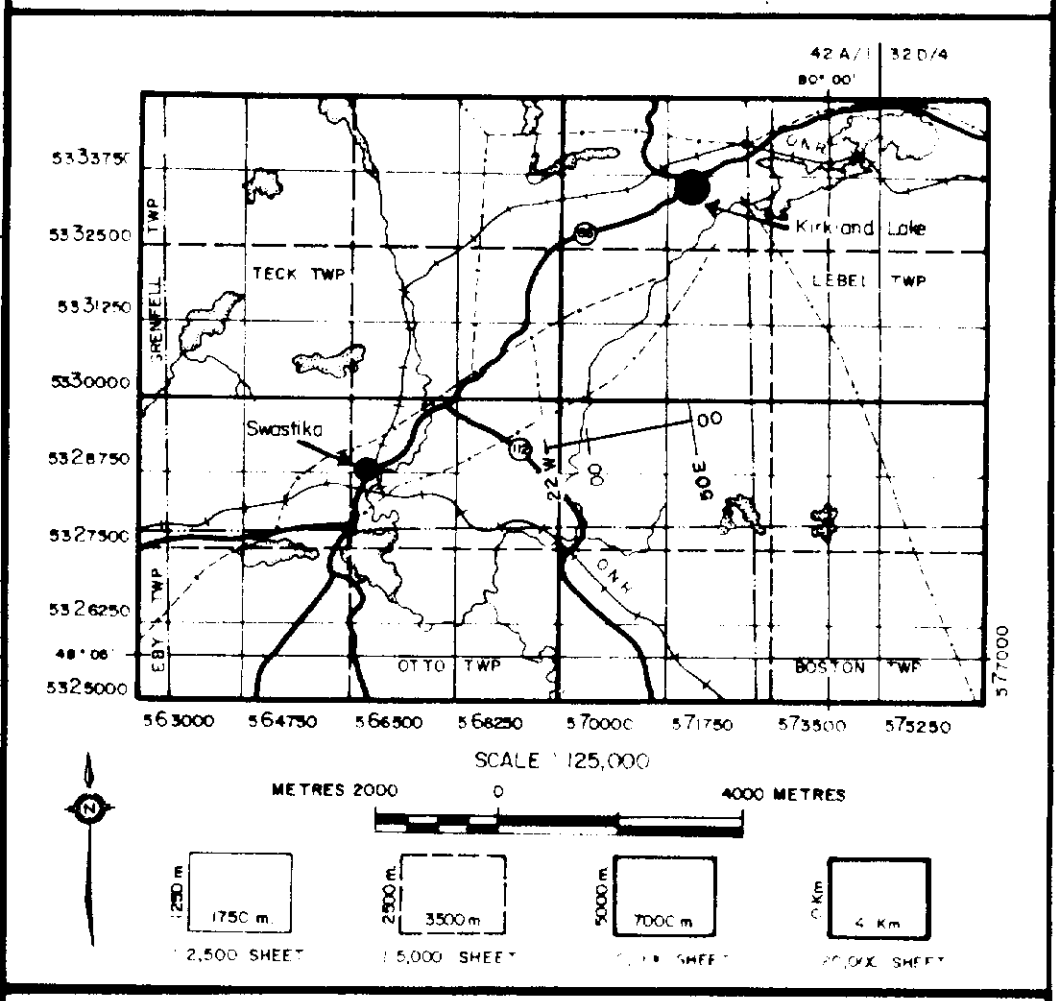
VOLCANIC ROCKS
 a - ash tuff
 b - lapilli tuff
 c - block tuff
 f - flow
 fb - flow breccia

IGNEOUS ROCKS
 a - fine grained
 b - medium grained
 c - coarse grained
 p - pegmatitic

SAMPLE 6501 1600 PPS AU
 NO. LOCATION 1.6 g./t. AU

ABBREVIATIONS

agg. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amp. - amygdales	fsp. - feldspathic	ser. - sericitic
amp. - amphibole	gf. - graphitic	sil. - silicic
ank. - ankerite	hem. - hematite	sp. - sphalerite
br. - brucite	lom. - laminated	spz. - spinifex
ca. - calcite	m. - massive	st. - stibnite
cb. - carbonate	mag. - magnetite	tr. - trachoid
ch. - chlorite	p. - pillowed	var. - variolitic
cp. - chalcopyrite	pb. - galena	ves. - vesicular
fc. - fractured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.

2.14005

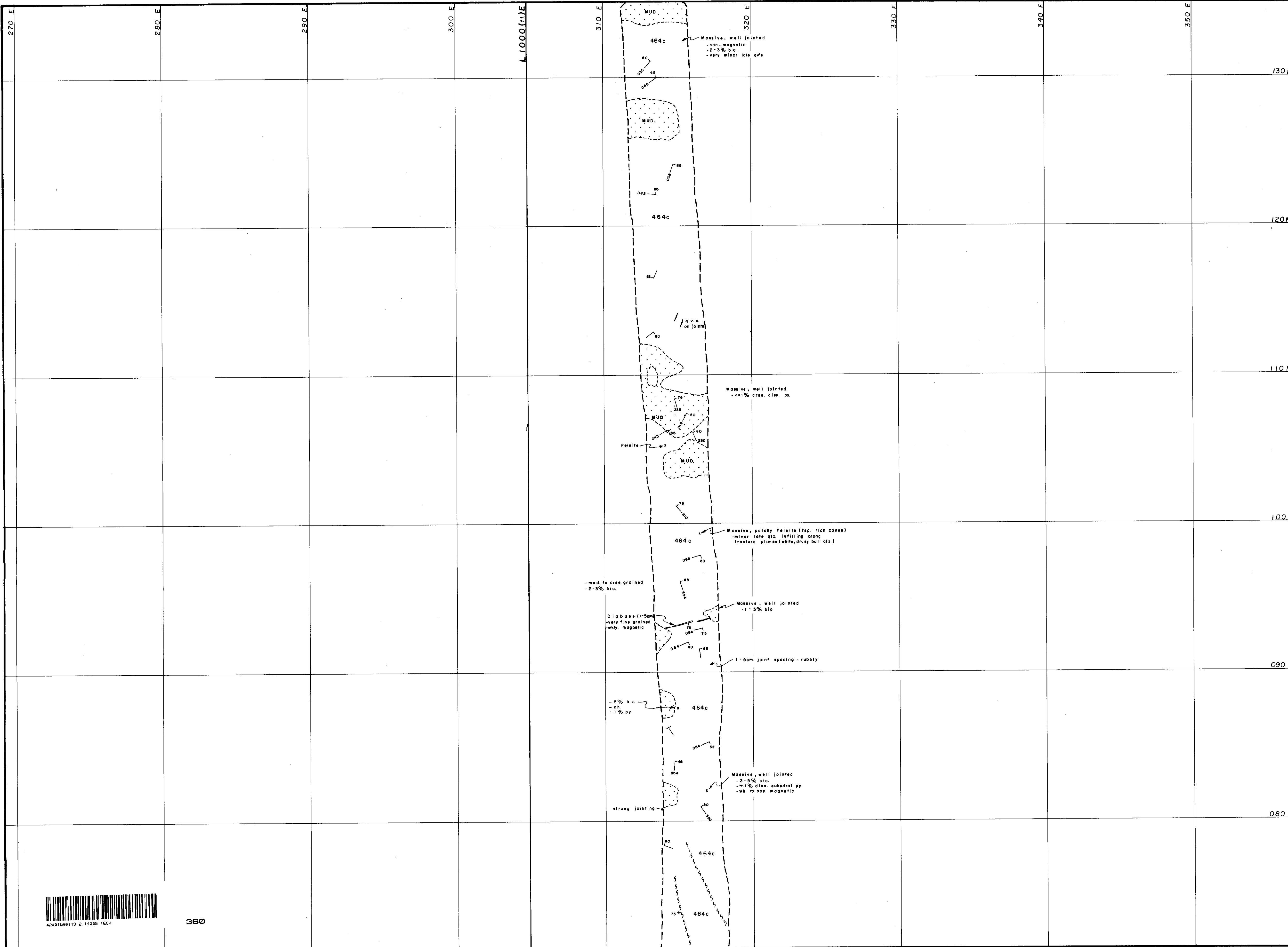
KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
 (GEOLOGY PLAN)
 TRENCH 600E

PROJECT No. 75-JV-28	DATA BY M. Masson
NTS 42A/1 B 32 D/4	DRAWN BY B.H. Modill, Tech.
DRAWING No. TG-027	DATE November 1990

SCALE 1:125





SYMBOLS

Bedding, dipping, vertical (see key)

Bedding, dipping, vertical, overturned (see key)

Minor fold (dipping, dipping, vertical, overturned)

Foliation (SE or SW), dipping, vertical dip unknown

Foliation (SE or SW), dipping, vertical, dip unknown

Joint, dipping, vertical

Fault, dipping, vertical

Shear zone, defined, inferred

Mineral elongation strike and plunge

Minor fold showing plunge

Geological contact, known, inferred

Diamond Drill Hole

Outcrop Area

Limit of deep subsurface

Historic trench

Pit or trench outline

Shaft

GRAIN/CLAST SIZE

SEDIMENTARY ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pebble
- d - cobble
- e - boulder
- f - cobbles

VOLCANIC ROCKS

- a - ash tuff
- b - lapilli tuff
- c - block tuff
- f - flow
- fb - flow breccia

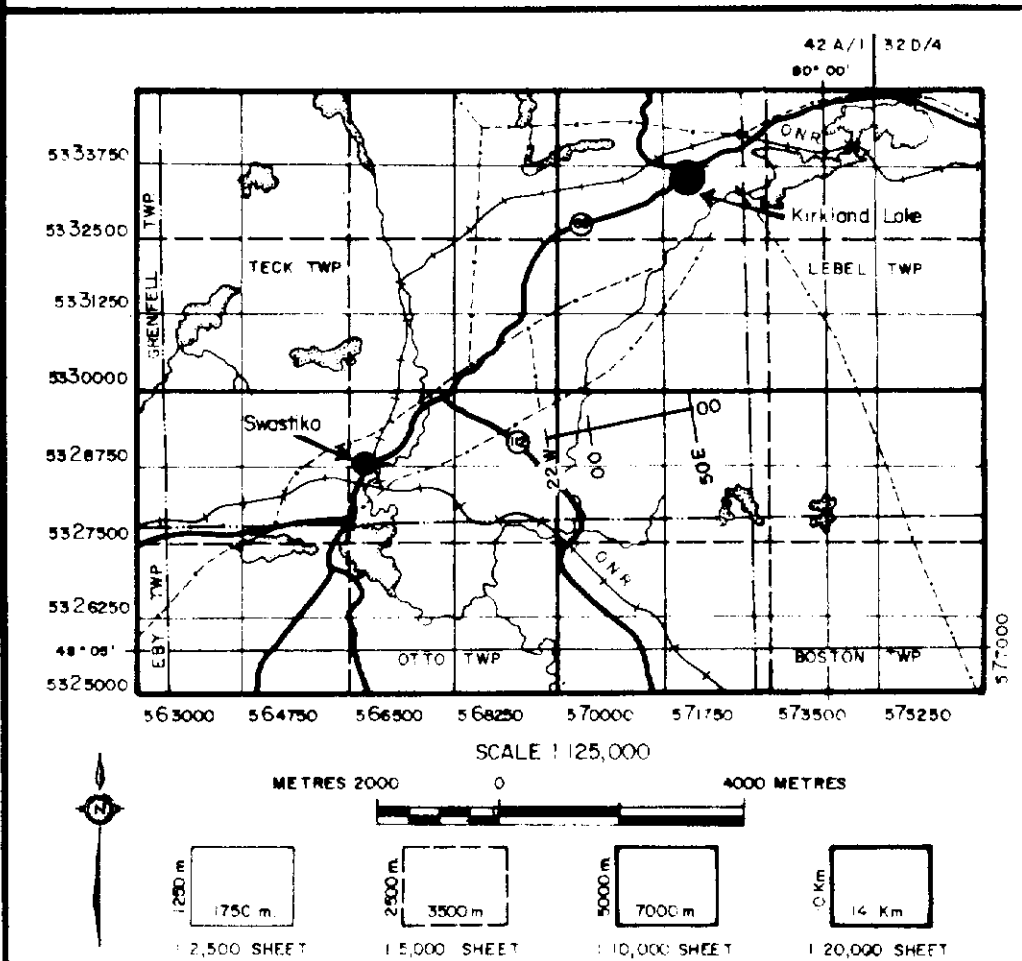
IGNEOUS ROCKS

- a - fine grained
- b - medium grained
- c - coarse grained
- p - pegmatitic

SAMPLE NO. 850 1600-PPB AU
1.6 g./t. AU
LOCATION

ABBREVIATIONS

agp. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amp. - amphyboite	fsp. - feldspathic	ser. - sericitic
amc. - amphibolite	gr. - granitic	sil. - silicic
anL - ankerite	hmc. - hornblende	sp. - sphalerite
Bk. - breccia	ldm. - laminated	spk. - spinifex
ca. - calcite	m. - massive	sh. - sheared
cb. - carbonate	mgp. - magnetite	trc. - trachoid
ch. - chlorite	p. - pillowed	var. - variolite
cp. - chalcopyrite	pb. - galena	ves. - vesicular
fc. - fractured	py. - pyrite	



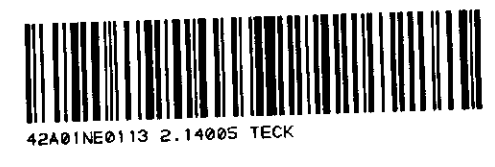
BATTLE MOUNTAIN (CANADA) INC.
2.14005

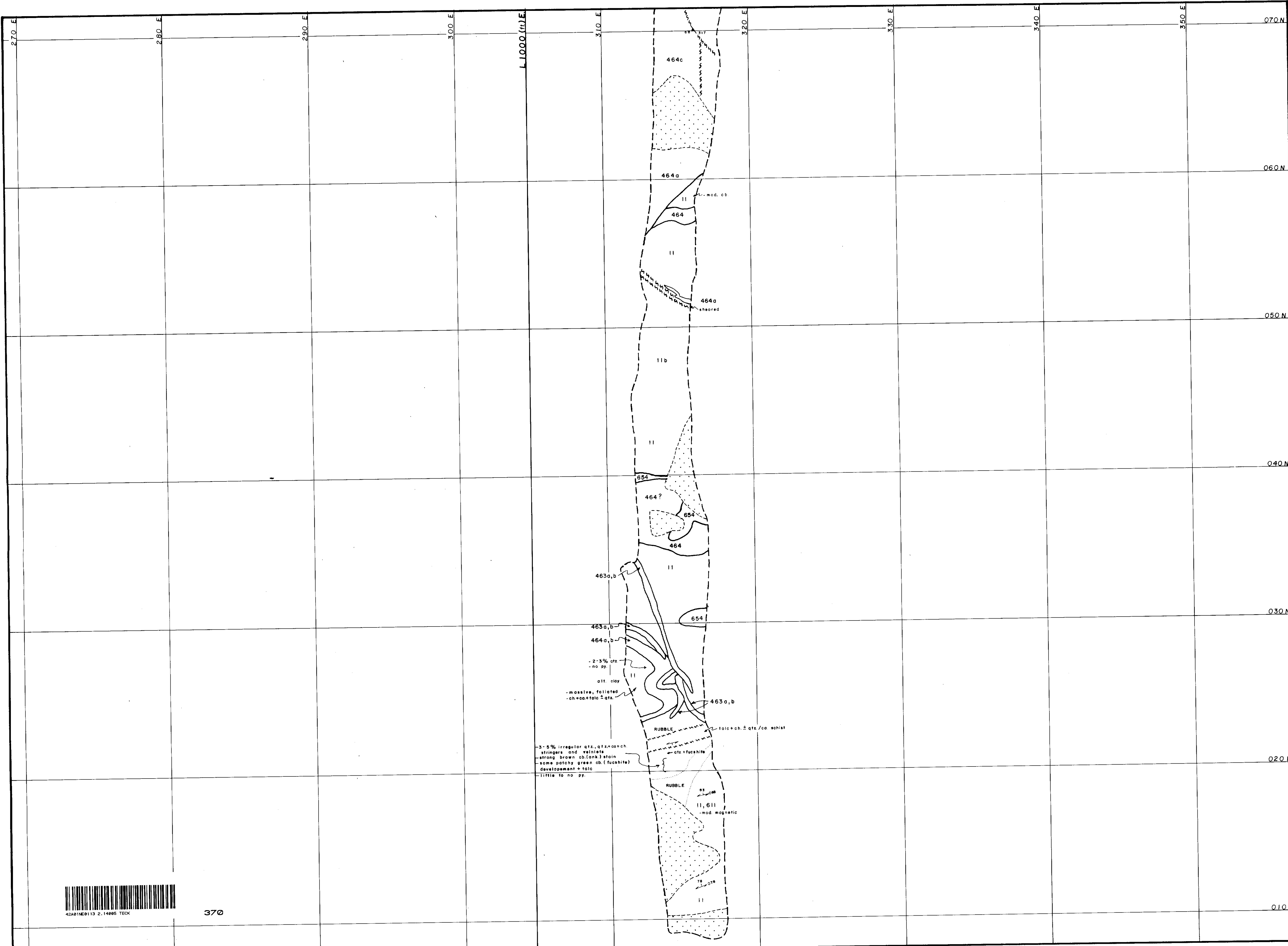
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 1032 E
(NORTH SHEET)

PROJECT No 75-JV-28	DATA BY M. Masson
N.T.S. 42A/1 & 32D/4	DRAWN BY B.H. Madill, Tech
DRAWING No TG-028	DATE November 1990

SCALE: 1:125





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite ± Calc Carbonate ± Quartz 612 Weak 613 Moderate 614 Strong	461 Augite Syenite
62 Sericite ± Carbonate ± Chlorite ± Quartz 622 Weak 623 Moderate 624 Strong	462 Meta Syenite
65 Carbonate ± Chlorite Fuschite ± Quartz 652 Weak 653 Moderate 654 Strong	463 Meta Syenite
69 Carbonatized Syenite	464 Leuco Syenite
40 INTRUSIVES	
41 Diabase	
42 Peridotite	
43 Pyroxenite	
44 Gabbro	
45 Diorite	
412 Lamprophyre	
20 SEDIMENTS	
21 Conglomerate	
22 Graywacke	
23 Arenite	
25 Siltstone	
26 Mudstone	
27 Iron Formation	
10 VOLCANICS	
11 Komatiites	
13 Basalts	
16 Trachytes	
18f Flows	
18a Tuffs	

SYMBOLS

	Bedding, dipping, vertical (facing unknown)
	Bedding, dipping, vertical, overturned (facing known)
	Pillow, facing direction, dipping, vertical, overturned
	Foliation (S2a), dipping, vertical, dip unknown
	Foliation (S2 or S2b), dipping, vertical, dip unknown
	Joint, dipping, vertical
	Fault, dipping, vertical
	Shear zone, defined, inferred
	Mineral elongation strike and plunge
	Minor fold showing plunge
	Geological contact, known, inferred
	Diamond Drill Hole
	Outcrop Area
	Limit of deep subcrop
	Historic trench
	Pit or trench outline
	Shaft

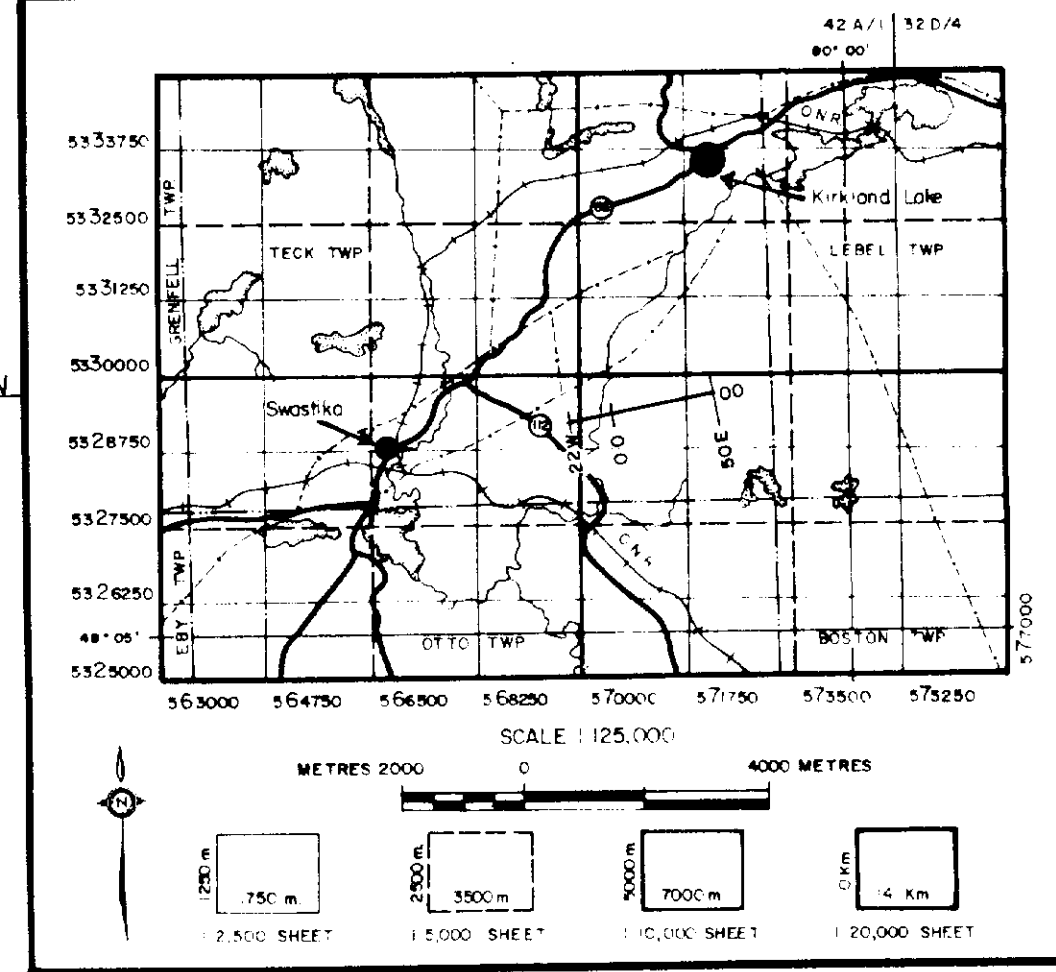
GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - pebble
d - cobble
e - boulder
g - grit
VOLCANIC ROCKS
a - ash tuff
b - lapilli tuff
c - block tuff
f - flow
fm - flow breccia
IGNEOUS ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - pegmatitic

SAMPLE NO. 8501 1600' PPB AU
1.6' s. ft. AU
LOCATION

ABBREVIATIONS

agp. - augite porphyritic	fp. - feldspar porphyritic	q.v. - quartz vein
amg. - amygdule	fsp. - feldspathic	ser. - sericitic
omp. - omphacite	gf. - graphitic	sil. - silicic
ank. - ankerite	hem. - hematite	sp. - sphalerite
bx. - breccia	ldm. - laminated	spk. - spinifex
ca. - calcite	m. - massive	sh. - sheared
cb. - carbonate	mag. - magnetite	trc. - trachoid
ch. - chlorite	p. - pillowed	var. - varicillitic
cp. - chloropyrite	pb. - galena	ves. - vesicular
fc. - froctured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.
2. 14005

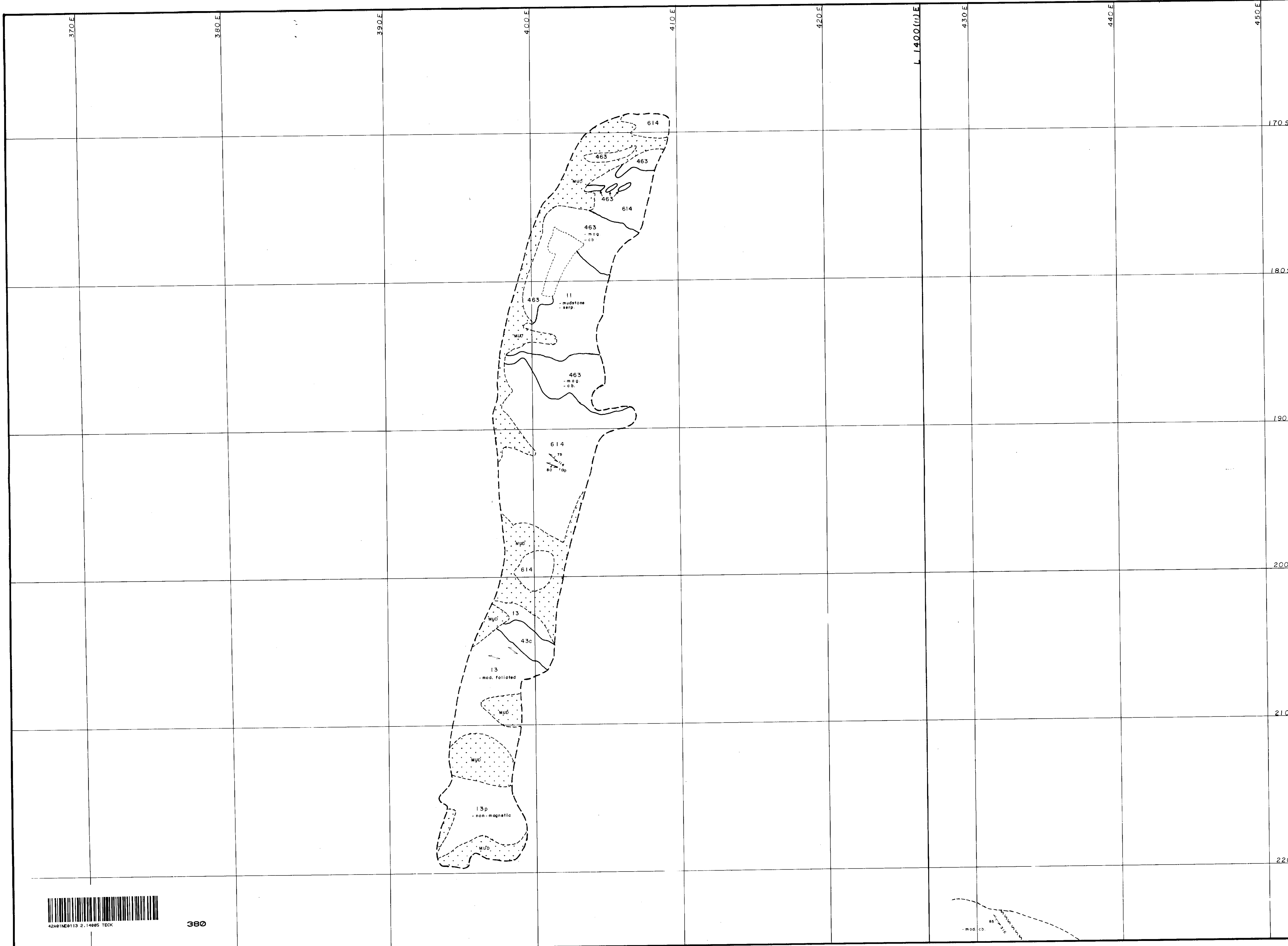
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 1032 E
(SOUTH SHEET)

PROJECT No. 75-JV-28	DATA BY D. Boucher
N.T.S. 42A/1 & 32D/4	DRAWN BY B.H. Madill, Tech.
DRAWINGS No. TG-029	DATE November 1990

SCALE: 1:125





LEGEND

60 ALTERATION	46 Syenite
61 Chlorite & Talc Carbonate & Quartz	461 Augite Syenite
612 Weak	462 Melo Syenite
613 Moderate	463 Meso Syenite
614 Strong	464 Leuco Syenite
62 Sericite & Carbonate Chlorite & Quartz	
622 Weak	
623 Moderate	
624 Strong	
65 Carbonate & Chlorite Fuschite & Quartz	
652 Weak	
653 Moderate	
654 Strong	
69 Carbonatized Syenite	
40 INTRUSIVES	20 SEDIMENTS
41 Diabase	21 Conglomerate
412 Lamprophyre	22 Gray wacke
42 Peridotite	23 Arenite
43 Pyroxenite	25 Siltstone
44 Gabbro	26 Mudstone
45 Diorite	27 Iron Formation
	10 VOLCANICS
	11 Komatiites
	13 Basalts
	18 Trachytes
	181 Flows
	18c Tuffs

SYMBOLS

	Bedding, dipping, vertical
	Bedding, dipping, vertical, overturned
	Pillow, facing direction, dipping, vertical, overturned
	Foliation (S2), dipping, vertical, dip unknown
	Foliation (S2 or S1), dipping, vertical, dip unknown
	Joint, dipping, vertical
	Fault, dipping, vertical
	Shear zone, defined, inferred
	Mineral elongation strike and plunge
	Minor fold showing plunge
	Geological contact, known, inferred
	Diamond Drill Hole
	Outcrop Area
	Limit of deep subcrop
	Historic trench
	Pit or trench outline
	Shaft

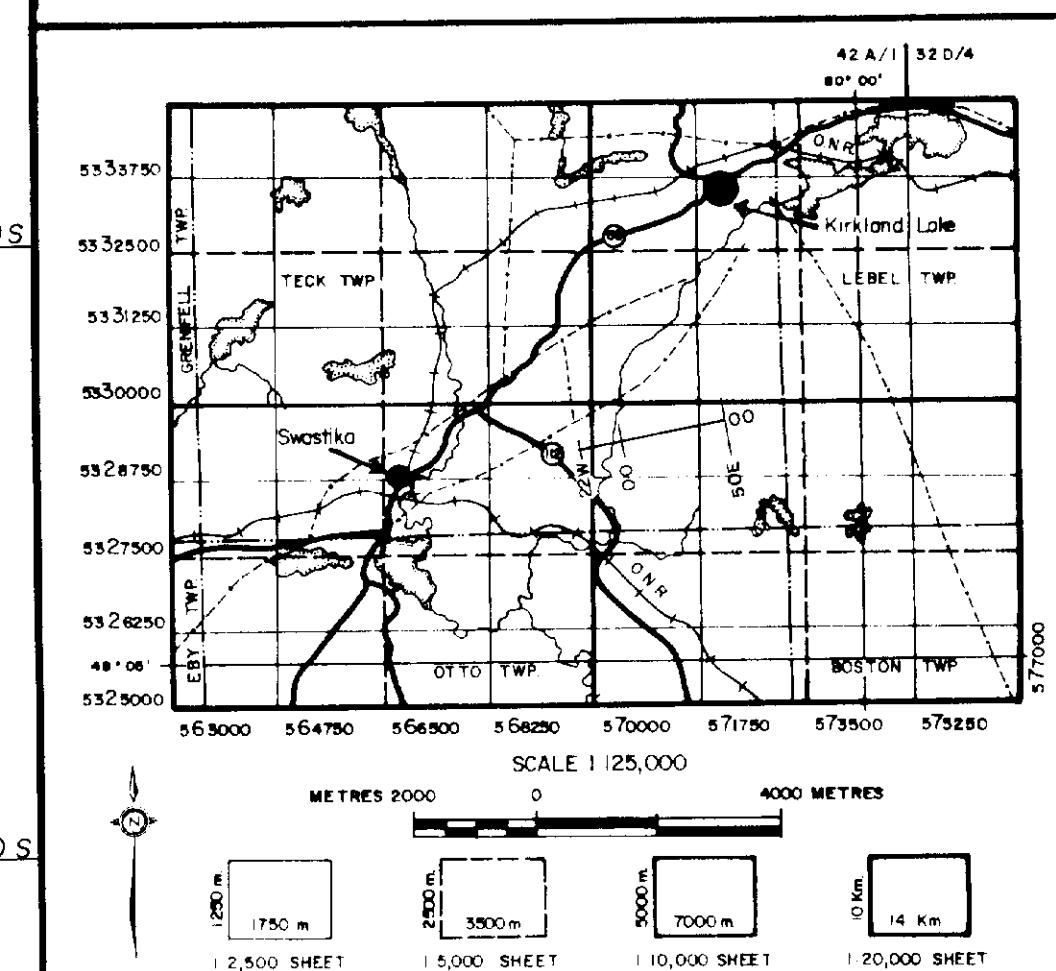
GRAIN/CLAST SIZE

SEDIMENTARY ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - pebble
q - cobble
e - boulder
g - grit
VOLCANIC ROCKS
o - ash tuff
b - lapilli tuff
c - block tuff
f - flow
fbx - flow breccia
IGNEOUS ROCKS
a - fine grained
b - medium grained
c - coarse grained
p - porphyritic

SAMPLE NO. 8501 1600 - PPB AU
LOCATION 1.6 g./l. AU

ABBREVIATIONS

agp. - augite porphyritic	fp ⁺ - feldspar porphyritic	qv. - quartz vein
amg. - amygdales	fsp. - feldspathic	ser. - sericitic
amp. - amphibolite	gf. - graphitic	sil. - silicic
ank. - ankerite	hem. - hematite	sp. - spicularite
br. - breccia	lam. - laminated	spk. - spinitax
cc. - calcite	m. - massive	sh. - sheared
cb. - carbonate	mag. - magnetite	trc. - trichoid
ch. - chlorite	p. - pillowed	var. - variolitic
c.p. - chalcopyrite	pb. - galena	ves. - vesicular
f.c. - fractured	py. - pyrite	



BATTLE MOUNTAIN (CANADA) INC.
2.14005

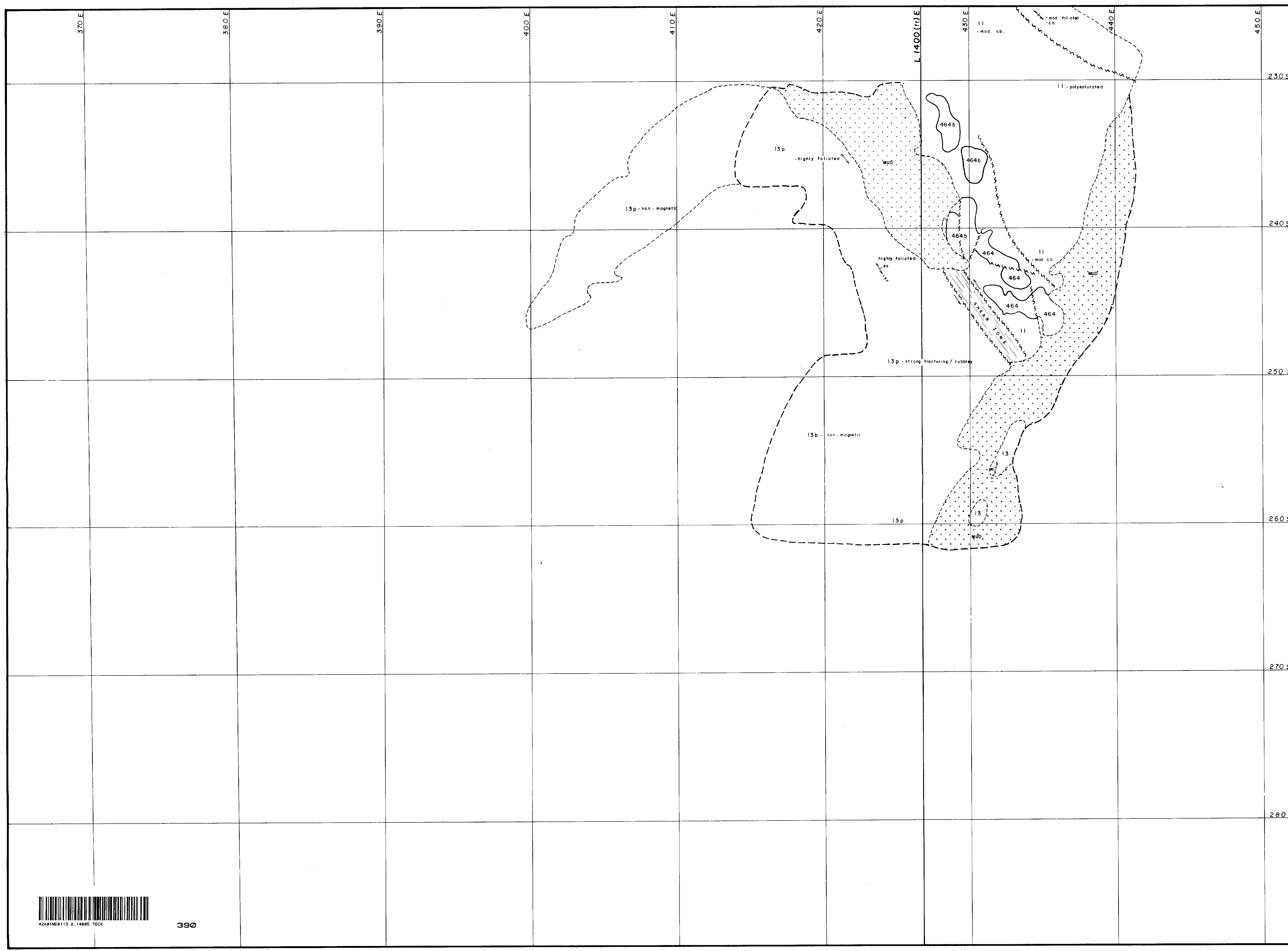
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 1400 E
(NORTH SHEET)

PROJECT No: 75-JV-28	DATA BY: D. Boucher
NTS 42A/1 & 32D/4	DRAWN BY: B.H. Modill, Tech.
DRAWING No: TG-030	DATE: October 1990

SCALE: 1:125





LEGEND

<p>60 ALTERATION</p> <p>61 Chlorite + Talc Carbonate + Quartz 612 Weak 613 Moderate 614 Strong</p> <p>62 Sericite + Carbonate Chlorite + Quartz 622 Weak 623 Moderate 624 Strong</p> <p>65 Carbonate + Chlorite Fuschite + Quartz 652 Weak 653 Moderate 654 Strong</p> <p>69 Carbonatized Syenite</p> <p>40 INTRUSIVES</p> <p>41 Diabase 412 Lamprophyre</p> <p>42 Peridotite 43 Pyroxenite 44 Gabbro 45 Diorite</p>	<p>46 Syenite</p> <p>461 Augite Syenite 462 Mela Syenite 463 Meso Syenite 464 Leuco Syenite</p> <p>20 SEDIMENTS</p> <p>21 Conglomerate 22 Graywacke 23 Arenite 25 Siltstone 26 Mudstone 27 Iron Formation</p> <p>10 VOLCANICS</p> <p>11 Komatiites 13 Basalts 18 Trachytes 18f Flows 18a Tuffs</p>	<p>SYMBOLS</p> <p>Bedding, dipping, vertical (facing unknown) Bedding, dipping, vertical, overturned (facing known) Pillow facing direction, dipping, vertical, overturned Foliation (Stc), dipping, vertical, dip unknown Foliation (S2 or Stb), dipping, vertical, dip unknown Joint, dipping, vertical Fault, dipping, vertical Shear zone, defined, inferred Mineral elongation strike and plunge Minor fold showing plunge Geological contact, known, inferred Diamond Drill Hole Outcrop Area Limit of deep subcrop Historic trench Pit or trench outline Shaft</p>
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<p>GRAIN/CLAST SIZE</p> <p>SEDIMENTARY ROCKS</p> <p>a - fine grained b - medium grained c - coarse grained p - pebble d - cobble e - boulder g - grit</p> <p>VOLCANIC ROCKS</p> <p>a - ash tuff b - spilit tuff c - block tuff f - flow fbx - flow breccia</p> <p>IGNEOUS ROCKS</p> <p>a - fine grained b - medium grained c - coarse grained p - pegmatitic</p>	<p>ABBREVIATIONS</p> <table border="0" style="width: 100%;"> <tr> <td>agp - augite porphyritic</td> <td>fp - feldspar porphyritic</td> <td>qv - quartz vein</td> </tr> <tr> <td>amg - amygdule</td> <td>fsp - feldspathic</td> <td>ser - sericitic</td> </tr> <tr> <td>amp - amphibolite</td> <td>gf - graphitic</td> <td>sil - silicic</td> </tr> <tr> <td>ank - ankerite</td> <td>hem - hematite</td> <td>sp - sphalerite</td> </tr> <tr> <td>bx - breccia</td> <td>lam - laminated</td> <td>spx - spinifex</td> </tr> <tr> <td>ca - calcite</td> <td>m - massive</td> <td>sh - sheared</td> </tr> <tr> <td>cb - carbonate</td> <td>mag - magnetite</td> <td>trc - trachoid</td> </tr> <tr> <td>ch - chlorite</td> <td>p - pitted</td> <td>var - variegated</td> </tr> <tr> <td>cp - chalcopyrite</td> <td>pb - galena</td> <td>ves - vesicular</td> </tr> <tr> <td>fc - fractured</td> <td>py - pyrite</td> <td></td> </tr> </table>	agp - augite porphyritic	fp - feldspar porphyritic	qv - quartz vein	amg - amygdule	fsp - feldspathic	ser - sericitic	amp - amphibolite	gf - graphitic	sil - silicic	ank - ankerite	hem - hematite	sp - sphalerite	bx - breccia	lam - laminated	spx - spinifex	ca - calcite	m - massive	sh - sheared	cb - carbonate	mag - magnetite	trc - trachoid	ch - chlorite	p - pitted	var - variegated	cp - chalcopyrite	pb - galena	ves - vesicular	fc - fractured	py - pyrite	
agp - augite porphyritic	fp - feldspar porphyritic	qv - quartz vein																													
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cp - chalcopyrite	pb - galena	ves - vesicular																													
fc - fractured	py - pyrite																														

SCALE 1:125,000

0 1 2 3 4 5 10 METRES

0 1 2 3 4 5 10 METRES

0 1 2 3 4 5 10 METRES

BATTLE MOUNTAIN (CANADA) INC.

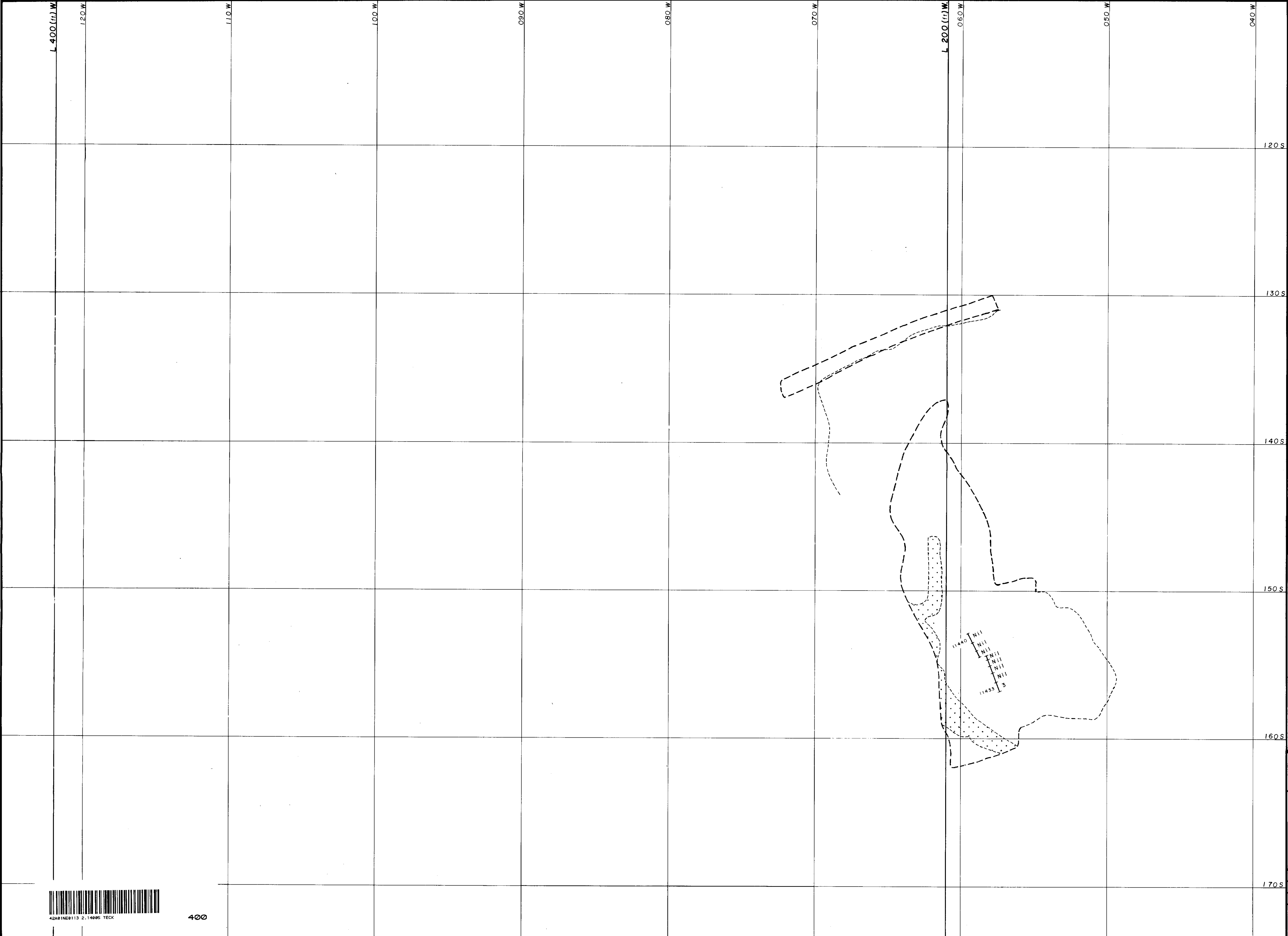
2. 14005

KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(GEOLOGY PLAN)
TRENCH 1400 E
(SOUTH SHEET)

PROJECT No. 75-JV-28	DATA BY D. Boucher
NTS 42A/1 B 32D/4	DRAWN BY B.H. Madill, Tech.
DRAWING No. TG-031	DATE: October 1990
SCALE: 1:125	

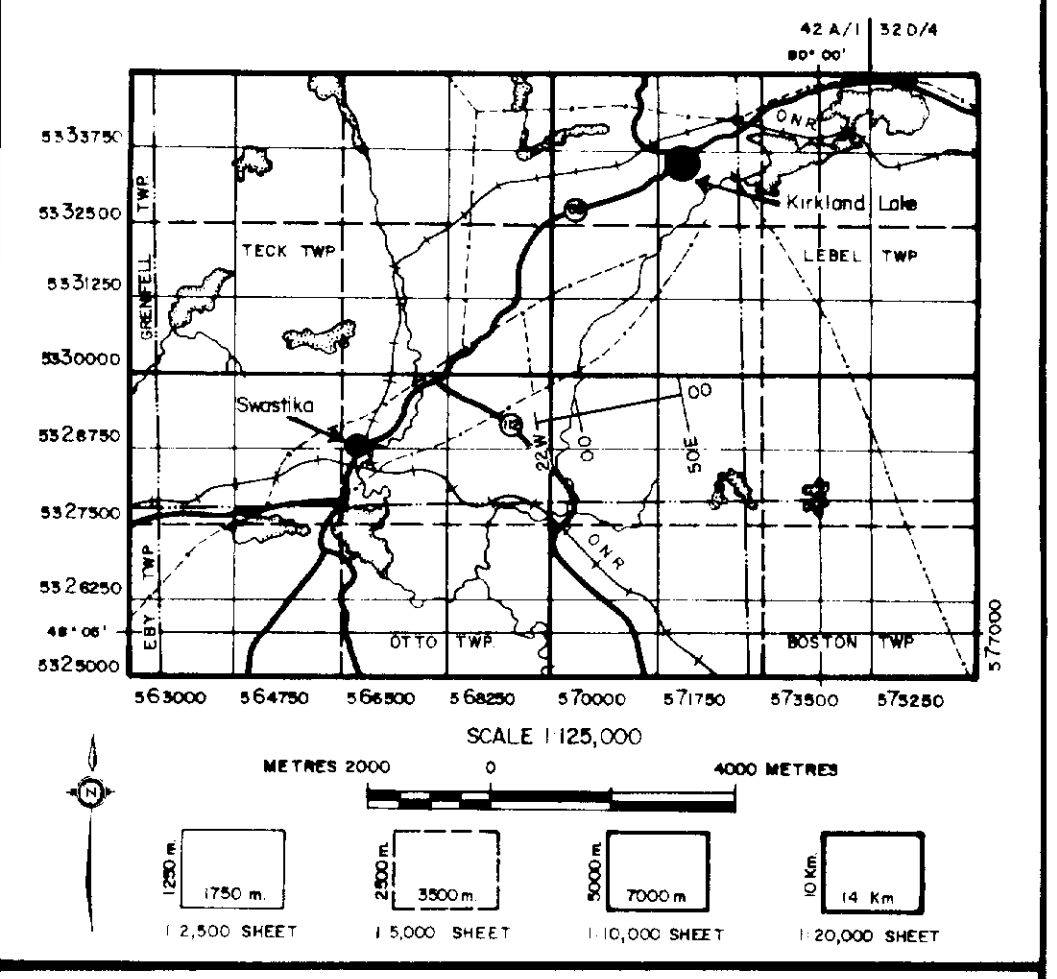




LEGEND

SAMPLE NUMBER	ASSAY VALUE
11080	1.65 g./t. AU / metre
	177 ppb AU

- < 100 ppb
- 100 ppb
- 1.00 g./t.
- 3.50 g./t.
- 8.50 g./t.
- 17.00 g./t.



BATTLE MOUNTAIN (CANADA) INC.
2. 14005

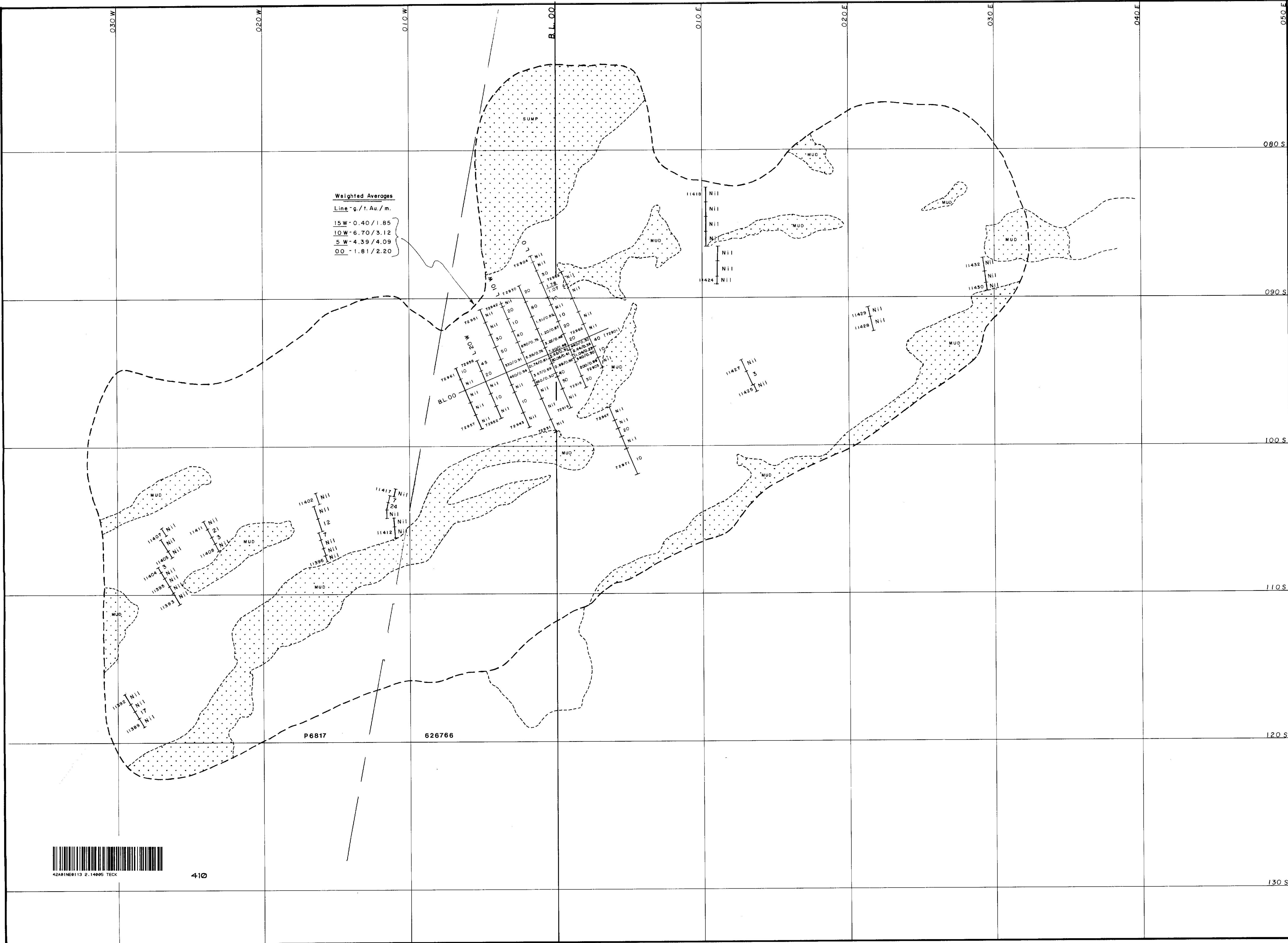
KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
 (ASSAY PLAN)
 CHANNEL SAMPLING
 TRENCH 200W

PROJECT No.: 75-JV-28	DATA BY:
N.T.S. 42A/1 & 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No.: TA-021	DATE: October 1990
SCALE: 1:125	



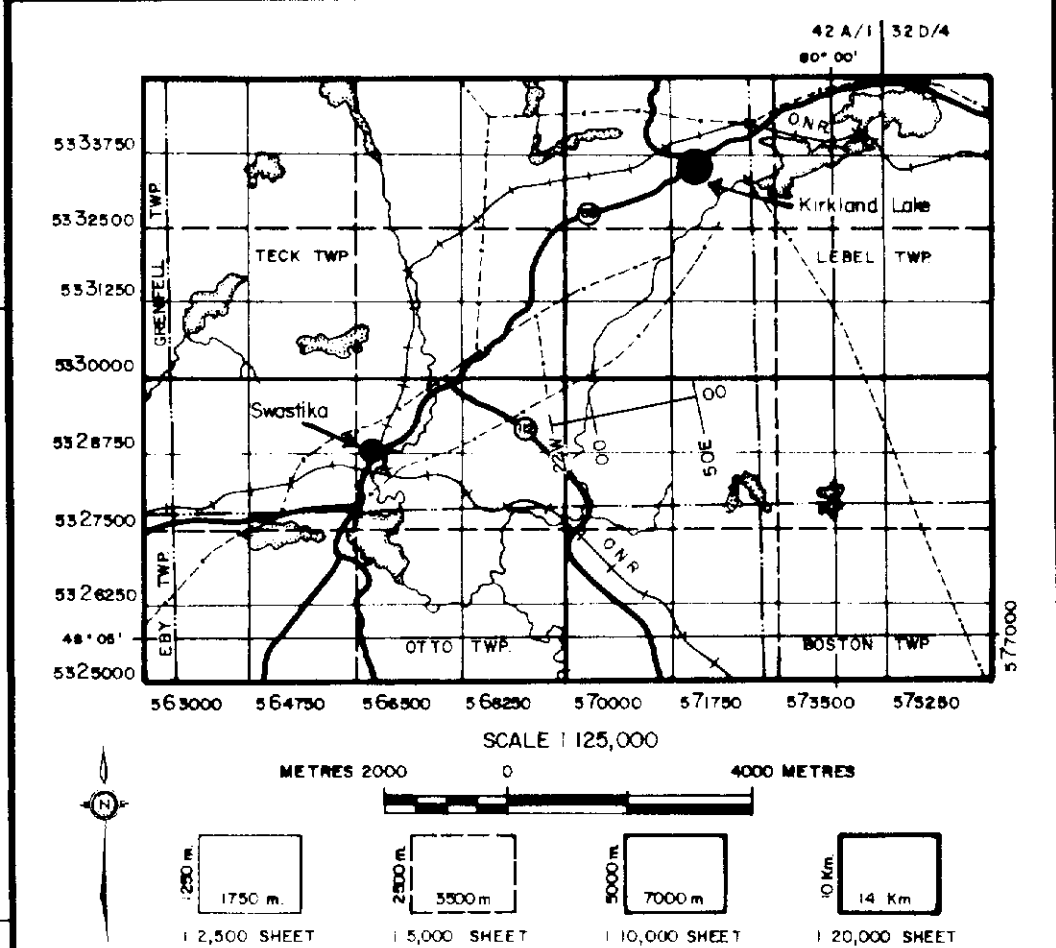
W.H.



LEGEND

SAMPLE NUMBER	ASSAY VALUE
11080	1.65 g./t. AU/metre
	177 ppb AU

< 100 ppb
IV 100 ppb
IV 1.00 g./t.
IV 3.50 g./t.
IV 8.50 g./t.
IV 17.00 g./t.



BATTLE MOUNTAIN (CANADA) INC.

2. 14005

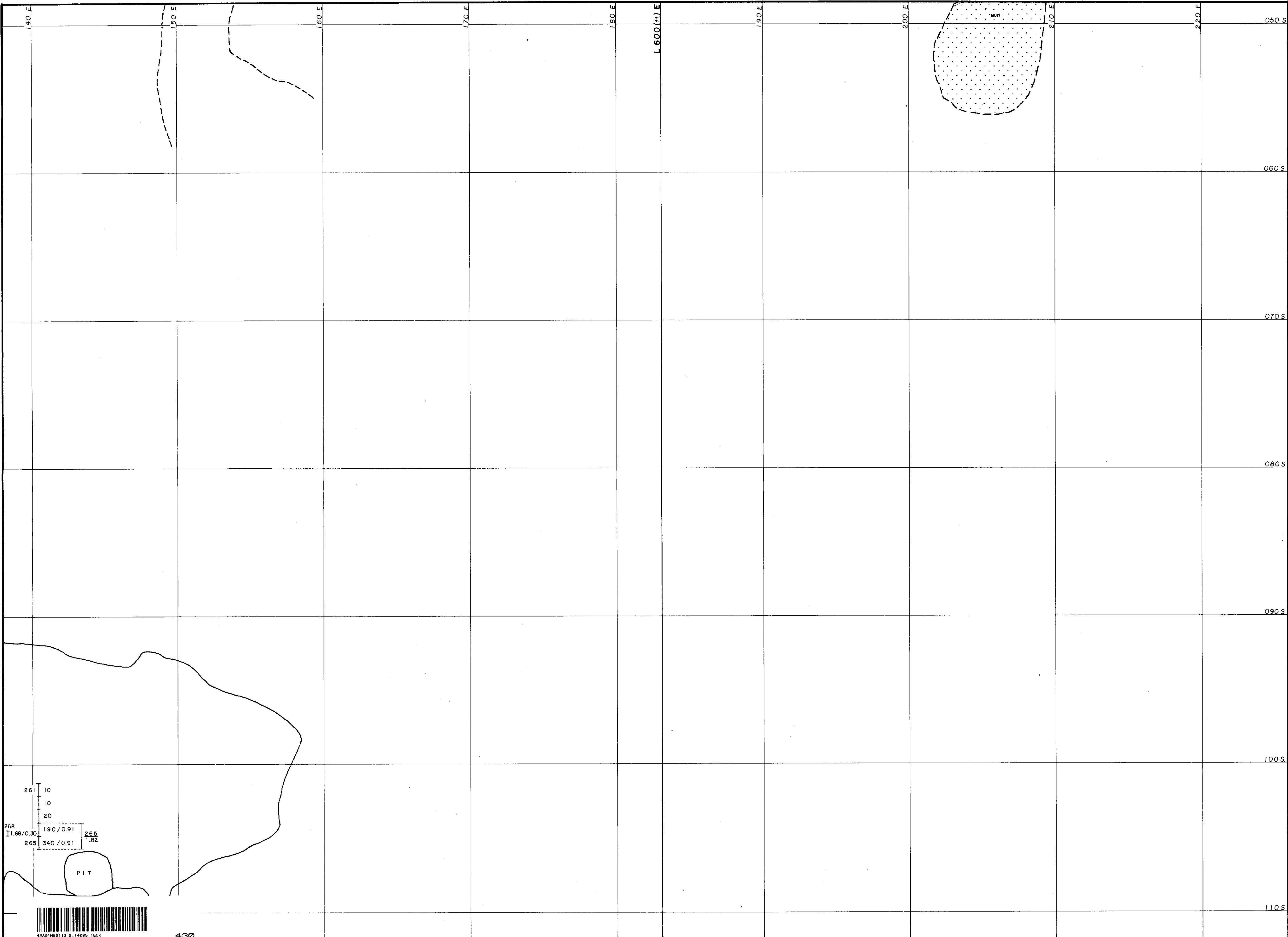
KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

TECK "A" PROPERTY
(ASSAY PLAN)
CHANNEL SAMPLING
TRENCH 000

PROJECT No. 75-JV-28	DATA BY
N.T.S. 42A/1 B 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No. TA-022	DATE: October 1990

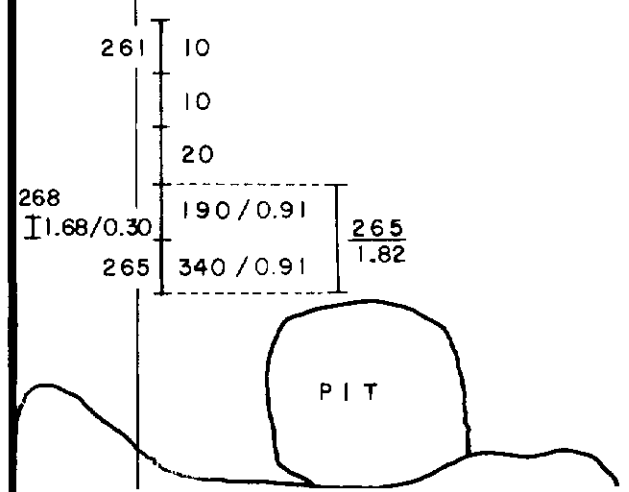
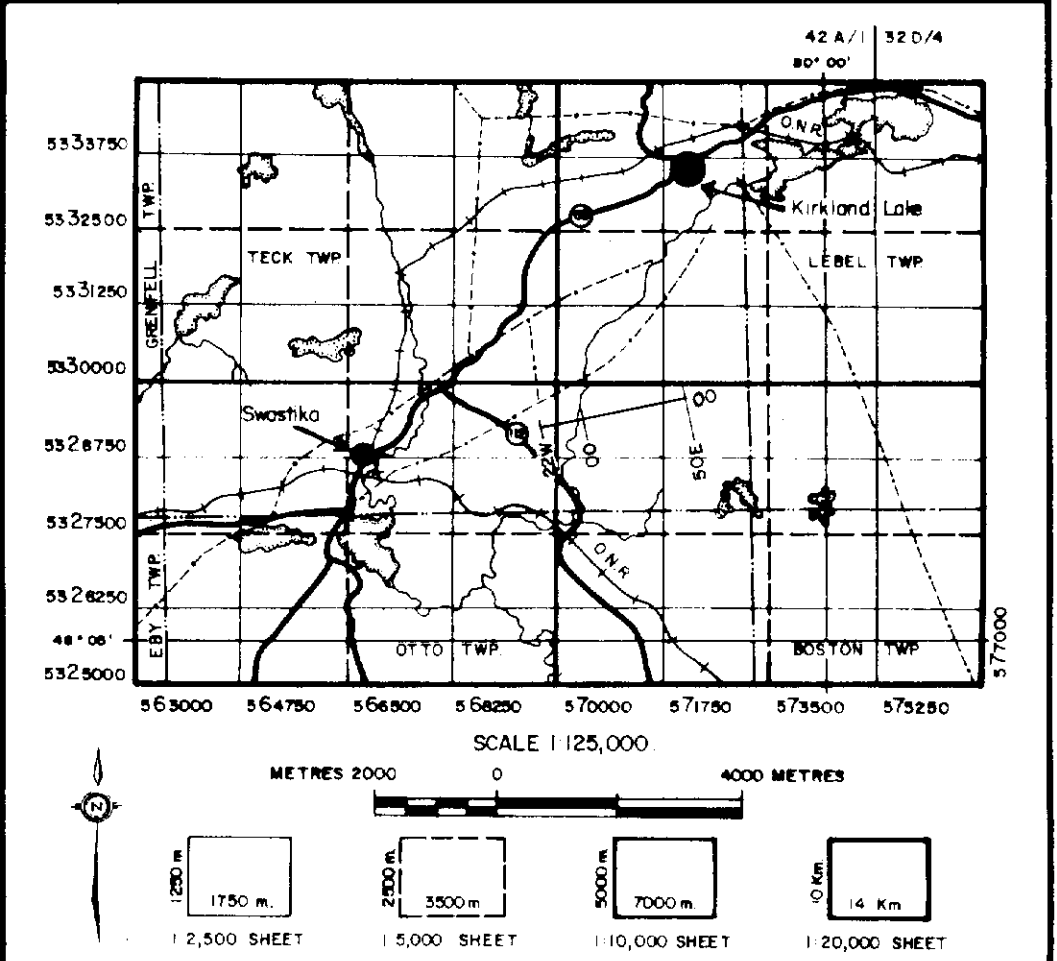
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LEGEND

SAMPLE NUMBER	ASSAY VALUE
11080	1.65 g./t. AU / metre 177 ppb AU
	< 100 ppb
	≥ 100 ppb
	≥ 1.00 g./t.
	≥ 3.50 g./t.
	≥ 8.50 g./t.
	≥ 17.00 g./t.



430

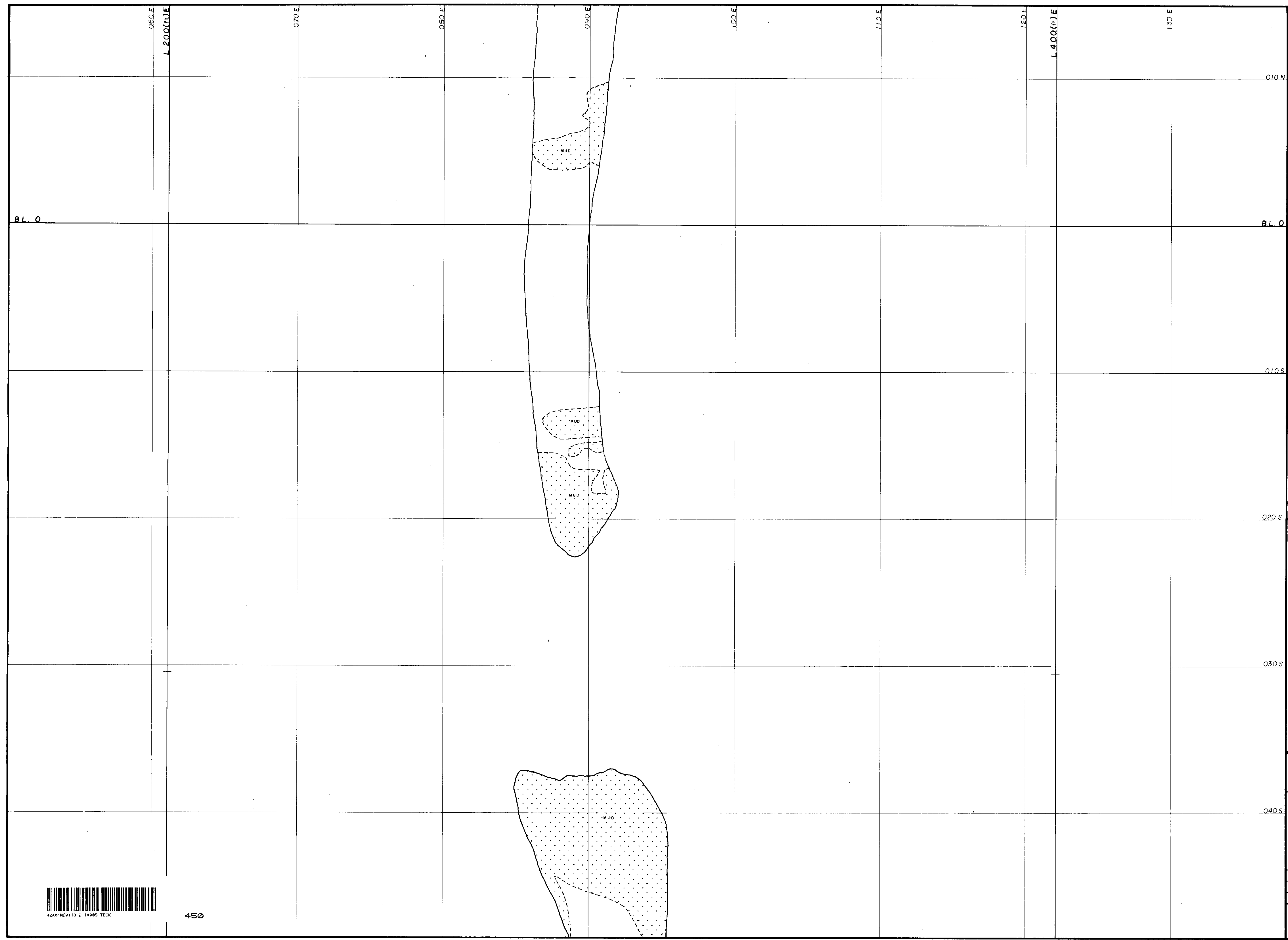
BATTLE MOUNTAIN (CANADA) INC.
2.14005

KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
 (ASSAY PLAN)
 CHANNEL SAMPLING
 TRENCHES 300E, 500E and 700E

PROJECT No.: 75-JV-28	DATA BY:
NTS 42A/118/32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No.: TA-024	DATE: October 1990

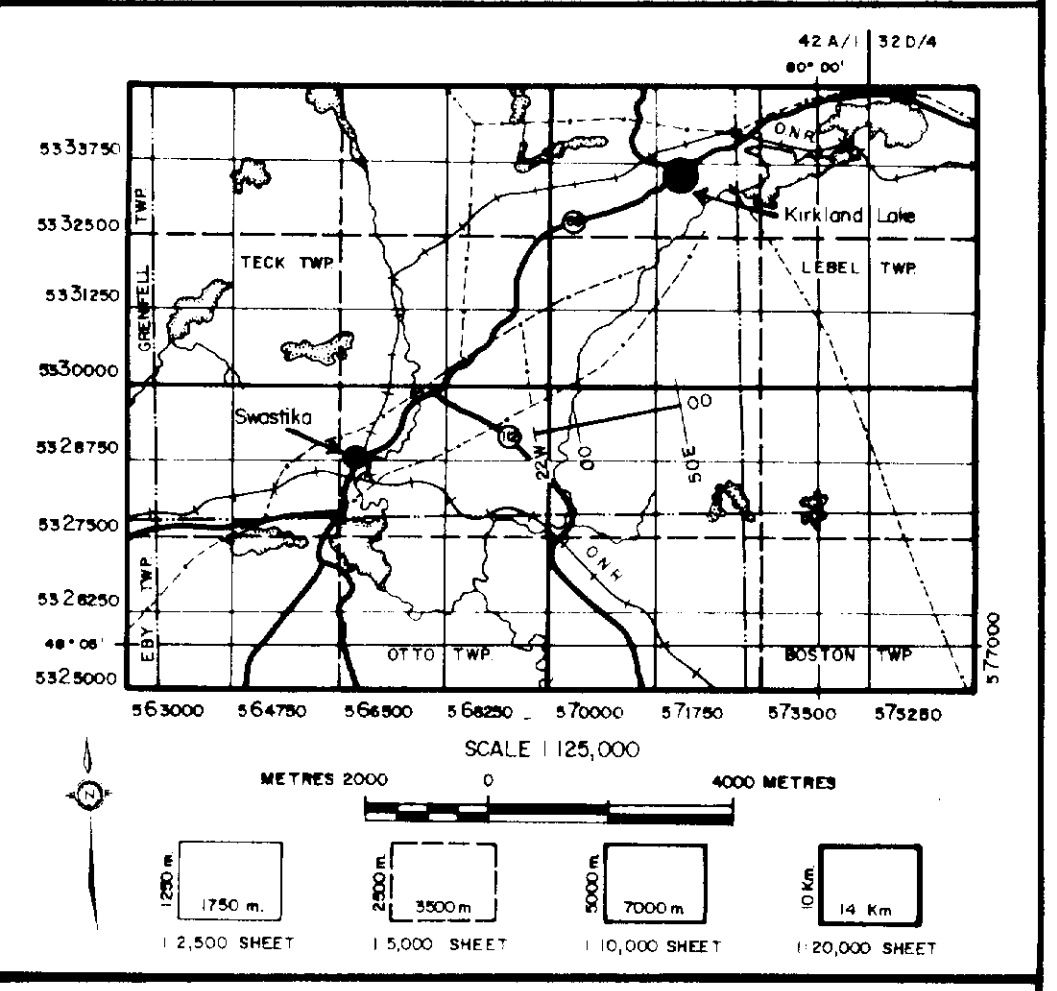
SCALE: 1:125



LEGEND

SAMPLE NUMBER ASSAY VALUE
 11080 1.65 g./t. AU/metre
 177 ppb AU

< 100 ppb
 100 ppb
 1.00 g./t.
 3.50 g./t.
 8.50 g./t.
 17.00 g./t.



BATTLE MOUNTAIN (CANADA) INC.

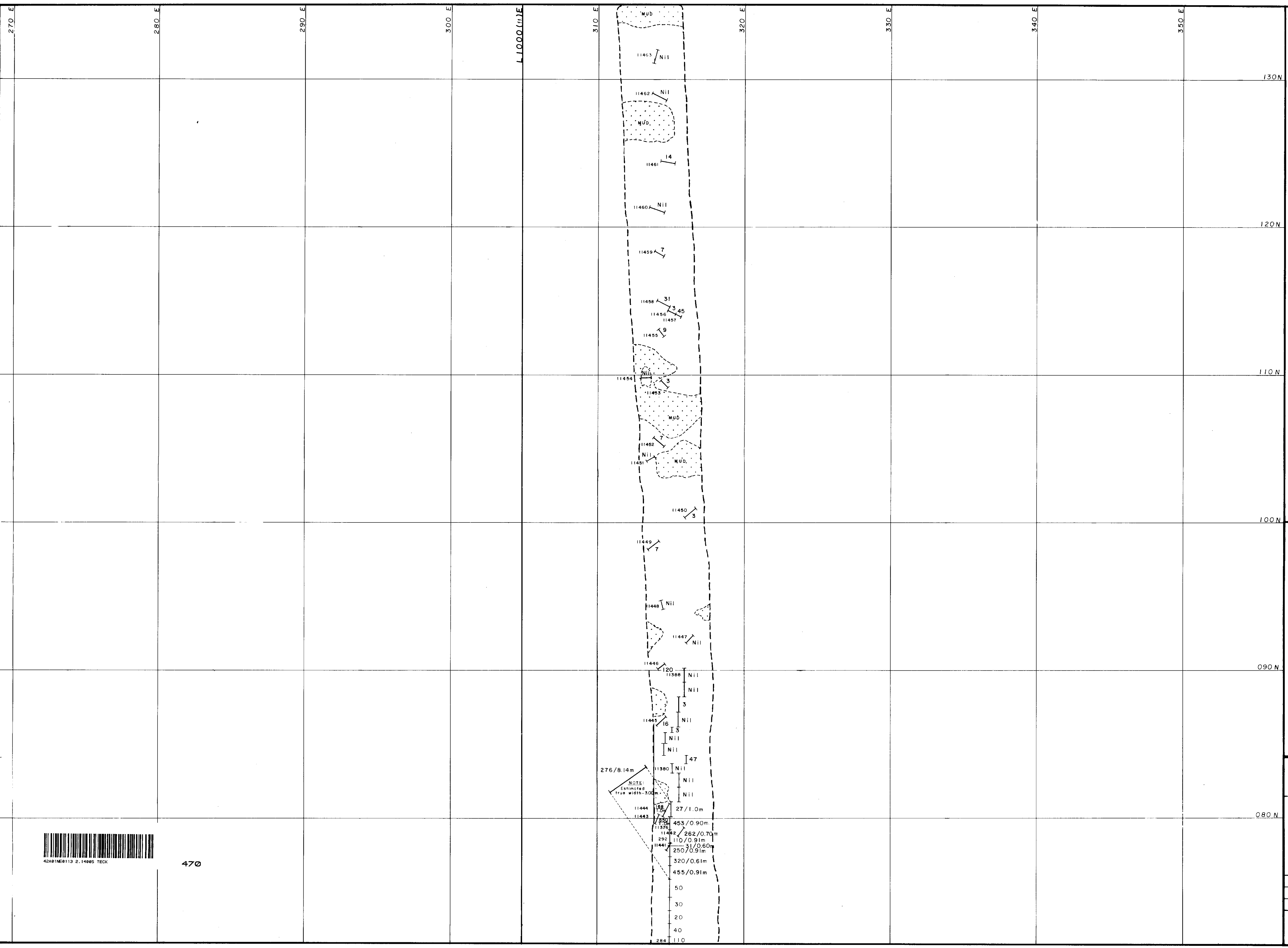
KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
(ASSAY PLAN)
 CHANNEL SAMPLING
 TRENCH 300 E

PROJECT No. 75-JV-28	DATA BY
N.T.S. 42A/1 & 32D/4	DRAWN BY: B.H. McMill, Tech.
DRAWING No. TA-026	DATE: October 1990

SCALE: 1:125

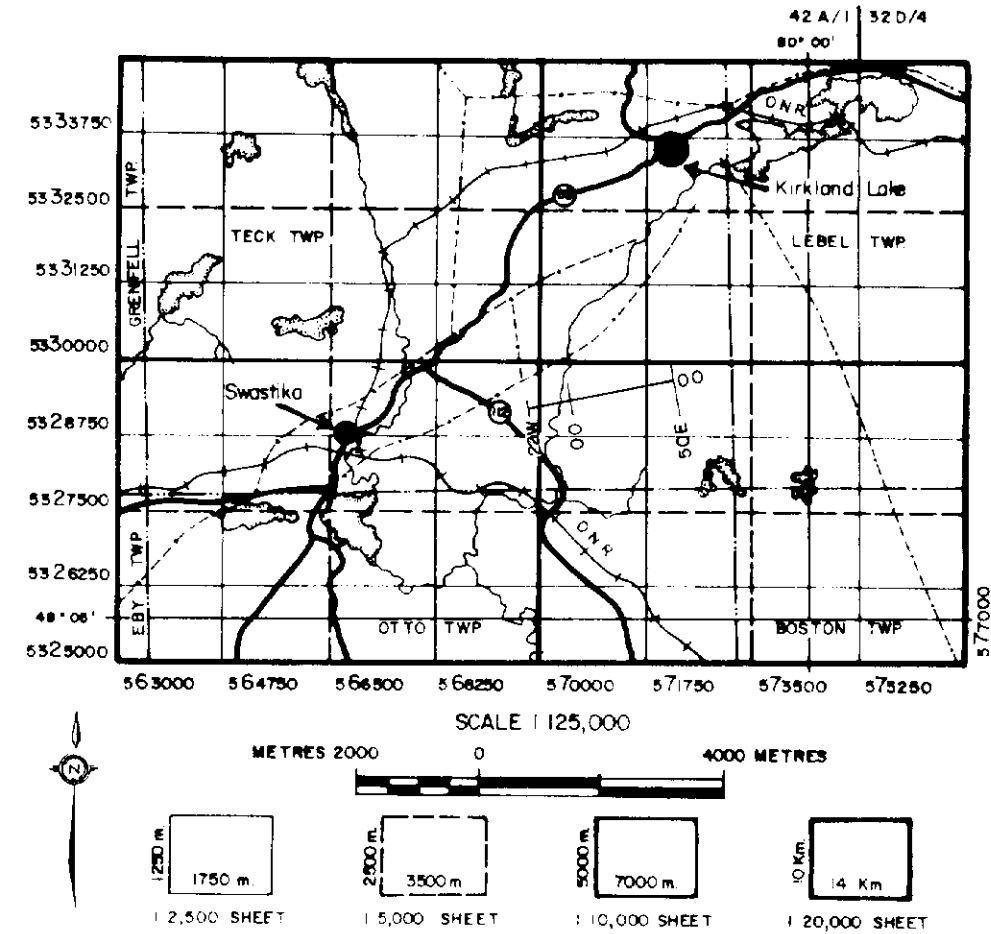




LEGEND

SAMPLE NUMBER	ASSAY VALUE
11080	1.65 g./t. AU/metre
	177 ppb AU

- < 100 ppb
- 100 ppb
- 1.00 g./t.
- 3.50 g./t.
- 8.50 g./t.
- 17.00 g./t.



BATTLE MOUNTAIN (CANADA) INC.

2.14005

KIRKLAND LAKE PROJECT
Queenston Mining Inc.
ONTARIO

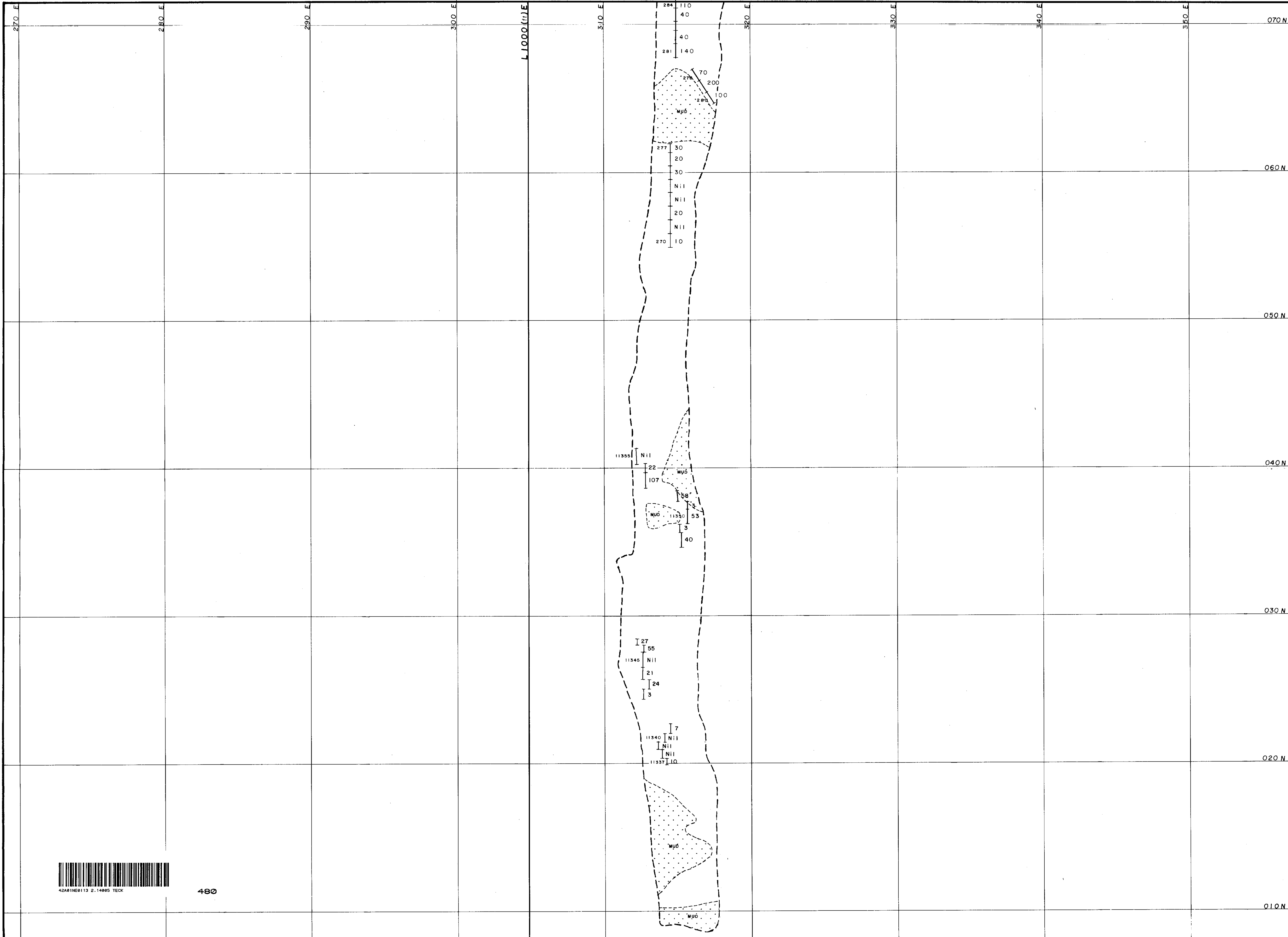
TECK "A" PROPERTY
(ASSAY PLAN)
CHANNEL SAMPLING
TRENCH 1032 E

PROJECT No: 75-JV-28	DATA BY:
NTS: 42A/1 B 32 D/4	DRAWN BY: B. H. Madill, Tech.
DRAWING No: TA-028 (North Sheet)	DATE: October 1990

SCALE: 1:125



470

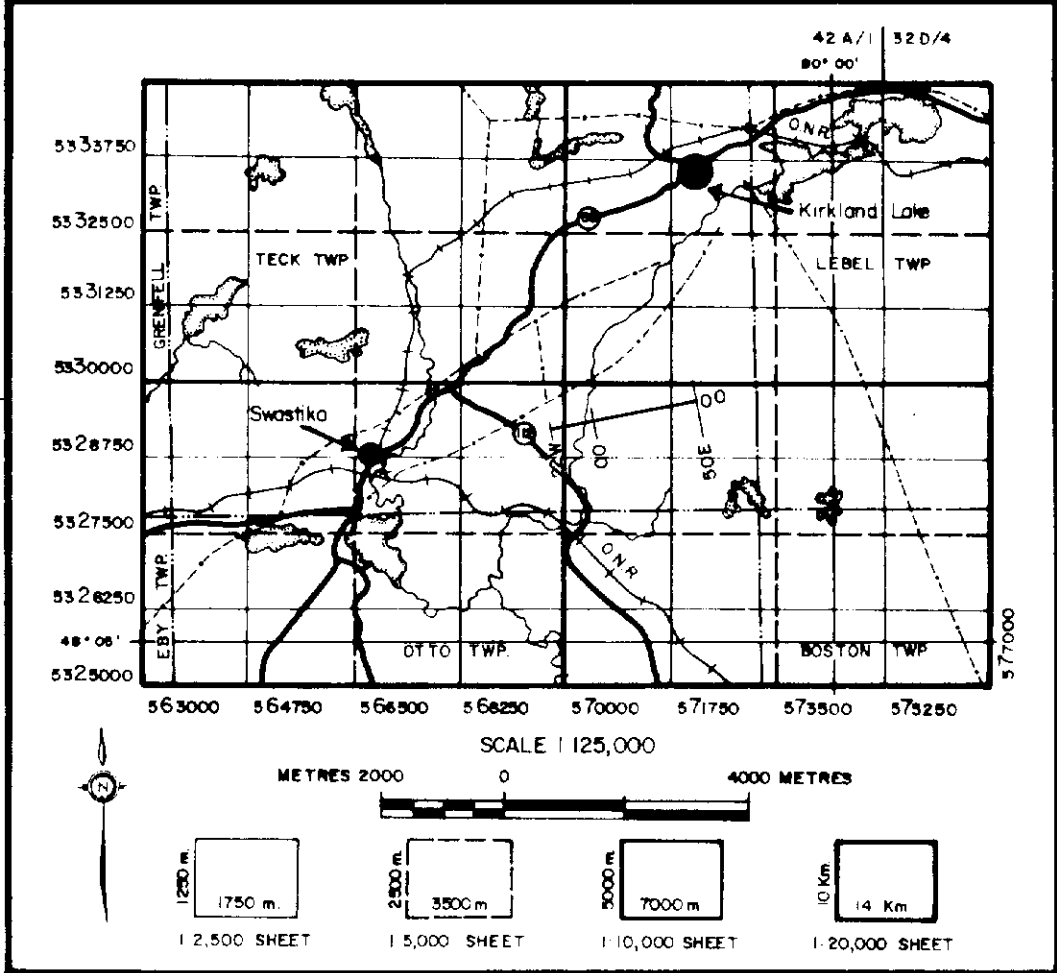


LEGEND

SAMPLE NUMBER ASSAY VALUE

11080 | 1.65 g./t. AU/metre
 | 177 ppb AU

- < 100 ppb
- ▨ 100 ppb
- ▨ 1.00 g./t.
- ▨ 3.50 g./t.
- ▨ 8.50 g./t.
- ▨ 17.00 g./t.



BATTLE MOUNTAIN (CANADA) INC.

2.14005

KIRKLAND LAKE PROJECT
 Queenston Mining Inc.
 ONTARIO

TECK "A" PROPERTY
 (ASSAY PLAN)
 CHANNEL SAMPLING
 TRENCH 1032 E

PROJECT No: 75-JV-28	DATA BY:
NTS: 42A/I B 32D/4	DRAWN BY: B.H. Madill, Tech.
DRAWING No: TA-029 (South Sheet)	DATE: October 1990

SCALE: 1:125



480