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REPORT  
ON THE  
SILVER CENTURY EXPLORATIONS LTD.  
GROUP OF PROPERTIES  
COBALT ONTARIO

COBALT, ONTARIO  
15 JANURARY 1982

RALPH I. BENNER B. SC. P.ENG.



31M05NE0412 63.4002 COLEMAN

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APPENDICES

(A)	COBALT AREA LOCATION - - - - -	1" = 1/2 mile
(B)	PETERSON LAKE & KING EDWARD MINES (PLAN) - - - - -	1" = 400'
	PETERSON LAKE MINE (VERTICAL PROJECTION) - - - - -	1" = 100'
(C)	PETERSON LAKE & KING EDWARD MINE (VERTICAL PROJECTION)	1" = 400'
(D)	STOPE SECTION KING EDWARD MINE - - - - -	1" = 100'
*	(E) DIAMOND DRILLING 840' LEVEL - - - - -	1" = 100'
*	(F) COMPOSITE PLAN SHOWING D.DRILLING 1981 -	1" = 100'

\* THESE MAPS ONLY INCLUDED IN REPORT

## INTRODUCTION

An examination was made of the exploration program of Silver Century Explorations Ltd., presently under way on its Cobalt area property holdings of the King Edward and Peterson Lake Groups. The examination was made to determine the results of this program to date and recommend, if warranted a further continuation of the program designed to locate further additional deposits of silver and cobalt on the properties concerned. The following report is the result of this examination.

## SUMMARY

1. The property holdings include 10 parcels of ground covering approximately 468 acres in the Township of Coleman, just south of the Town of Cobalt.
2. The property group is well serviced by roads, Ontario Hydro electric power and compressed air.
3. The holdings have produced 9.4 million ounces of silver from the developed shallow working.
4. Explorations for the extension of these and new silver zones on the properties, presents good possibilities for the discovery of additional silver and cobalt deposits particularly at greater depths.
5. This unexplored potential varies at depths from 600 to 1,000 feet below surface and extends over 3/4 of a mile laterally. Existing shafts on the property modify the cost of exploration and development.
6. The King Edward shaft workings have been rehabilitated and equipped down to the bottom on 1090' level.
7. Diamond Drilling has located two new silver zones on the King Edward property. The full extent of these zones and other promising structures can only be determined by additional drilling and development.
8. Drilling has indicated that exploration of the Nova Scotia and Peterson Lake properties should be carried out from the 1090' level by crosscutting and drilling.
9. A program of exploration and development costing an estimated \$670,100. has been recommended.

CONCLUSIONS

Virtually all of the more than 100 million ounces of silver produced from the Cobalt Area since 1945, has developed from lateral underground exploration extending from existing workings.

The program of explorations to date has been quite successful. Two new silver zones have been located both probably related or similar to the Rix structure. It is not possible to assess grade and tonnage figures from the results so far. The zone north of the Rix system is still open to the north and could be extended by relatively short hole drilling.

Although the lower diabase contact is gently rising to the west as it passes through the King Edward property, hole N. 30 now shows this contact rolls down again towards the Nova Scotia property and it is advisable to carry further exploration of this area from the 1090' level in order to keep lateral exploration at the most favorable horizon.

RECOMMENDATIONS

I recommend the following program of exploration of the properties of Silver Century Explorations Ltd:

Phase #1

✓ 1.	Increase electrical substation capacity and install 1500 c.f.m. compressor capacity	- \$120,000.00
✓ 2.	Complete rehabilitation of King Edward 1090' level and Rix stope system, track, pipe, timber, vent tube, labour, etc.	- 50,000.00
✓ 3.	Drift and raise on encouraging vein structures on the King Edward property claims. Drift and raise 600' @ \$120.00, Estimate	- 72,000.00
✓ 4.	Continue diamond drilling for further extensions of the King Edward systems. Drill 3000' @ \$8.50, Estimate	- 25,500.00
✓ 5.	Reopen, rehabilitate and examine near surface adit workings on the Silver Cliff Claim	- 10,000.00
✓ 6.	Diamond drill from surface, to locate the easterly extensions of silver zones developed under the west lobe of Peterson Lake 3600' @ \$13.50	- 48,600.00
	<u>TOTAL PHASE #1</u>	<u>- \$326,100.00</u>

PHASE #2

1. Drive 1500' crosscut southwest under the Nova Scotia property and establish a drill base 1500' @ \$220.00, Estimate	-\$330,000.00
2. Drill two long exploration holes under Peterson Lake when base is established 2 x 1500' @ \$9.00, Estimate	- 27,000.00
3. Follow-up diamond drilling, drifting and raising Estimate	<u>- 50,000.00</u>
Total Phase #2	\$407,000.00

TOTAL PROGRAM - \$733,100.00

This program would take about 8 months to complete and should determine how large a production operation is warranted. A monthly cash flow of \$60,000.00 must be assured for the primary program.

PROPERTY DESCRIPTION

The property holdings include the assembly of two major groups of former silver producing properties:

(a) The Peterson Lake and Nova Scotia property group.

(b) The King Edward group of properties.

These two groups are contiguous to each other and are located approximately 1/2 mile south east of the Town of Cobalt in lots 2, 3, 4, 5 and 6 in concessions VI and VII of the Township of Coleman.

The total property holdings embrace approximately 468.4 acres and are surrounded by other former major silver producing mines.

The following are the more specific descriptions of the holdings:

(a) PETERSON LAKE AND NOVA SCOTIA GROUP: (257.5 acres) five parcels.

This group covers the Peterson Lake Mine lying below the waters of Cart and Peterson Lake together with the Nova Scotia Mining claim.

Parcel 15217 SST - being the land, covered by water and islands of Peterson and Cart Lakes, also designated as Mining Location SV 476, containing approximately 195 acres.

Parcel 15216 SST - being a strip of land 33 feet wide adjacent to the water's edge of Peterson and Cart Lakes, containing approximately 18.5 acres.

Parcel 2714 NND - being the SW part of the N half of lot 3, Con. V, known locally as the Nova Scotia, containing approximately 29 acres.

Parcel 5301 SST - a roughly triangular tract lying between Peterson Lake on the west and the western boundary of the Nova Scotia, together with the southern extension of that boundary to east, containing approximately 13.5 acres.

Parcel 5334 SST - being a strip of land 33 feet wide providing continuity between Parcel 15216 SST to the northwest and Parcel 5301 SST to the southeast, containing approximately 1.5 acres.

The properties are almost completely surrounded by Claims RL 404, 405, 406, 407 and 408 presently owned by Agnico-Eagle Mines Limited. These properties were formerly owned by Nipissing Mines Limited, one of the most productive silver mines in the Cobalt area.

(b) King Edward Group (210.9 acres) five parcels

This group includes the former silver producing mines; the Silver Cliff, Victoria, King Edward and Watts.

<u>Parcel Number</u>	<u>Claim NO.</u>	<u>Acreage</u>
4199 NND	PT. Bro. Lot 3 Con. 6 Webb claim	28.00
8593	NW Pt. Lot 2 Con. 5 King Edward	40.00
	NE Pt. Lot 3 Con. 5 and	40.00
	NW Pt. Lot 3 Con. 5 Victoria Groups	29.00
1878 NND	PT. of Lot 3 Con. 6 Silver Cliff	22.00
5004 NND	Claim Lot 3 Con. 6 Group	11.90
	C.R.I.	

Mining Lease

100694	T.45331 SE part of N Pt. of broken Lot 3 - in Con V, Mining rights only 21 years from July 1, 1965	
		<hr/> 210.90

This group is bounded by other silver producers namely on the north by the Colonial and Violet Mines, on the east by the Cross Lake O'Brien Mines (Deer Horn) and on the south by the Campell Crawford and Farah properties.

Both of these property groups are well serviced by good township roads. The Ontario Hydro 12,000 volt electric and hydraulic compressed air service lines, traverse portions of the properties.

There are no serviceable structures or building remaining on the property groups.

## HISTORY

### (a) PETERSON LAKE GROUP

About 1906, the mining rights, under navigable water, were thrown open to development in Ontario. Peterson Lake Silver and Cobalt Mines Limited, acquired the ground under Cart and Peterson Lake. Peterson leased out this ground in several small packages to a myriad of different operators. These lessees sank shafts at the former high water mark and carried out much uncoordinated lateral work, all with some degree of success and silver production.

From 1912 to 1917, the Peterson Lake Company operated combined leases under the west part of Peterson Lake and the Gould and Seneca Superior operated the leases under Cart Lake.

From 1923 to 1925, Mining Corporation operated the whole property in a small way.

The Nova Scotia claim was operated from 1906 to 1912. Intermittent leasing was carried out from 1920 to 1954.

Up to the end of 1930, the Peterson Lake and Nova Scotia properties produced a total of about 7.5 million ounces of silver.

In 1935, these two properties were acquired by Trinova Cobalt and Silver Mines Limited and the workings under Cart Lake were leased to Car Pete Lease in 1952. The Cart Lake workings were dewatered and examined without much success.

In 1962, Silvertown Mines Limited leased the Properties from Trinova and carried out explorations and obtained some silver production. In 1969, this operation was suspended. This last work was confined to the west arm of Peterson Lake.

### (b) KING EDWARD GROUP

Silver was discovered on these claims in 1095 and they were intensively developed from 1907 to 1910 by numerous shallow shafts, adits and stopes within 150 feet of surface. Small mills or concentrators operated on the Silver Cliff and King Edward properties. From this work and some subsequent small leases, 1,205,056 ounces of silver were recovered. This work was all

done at the upper diabase contact and the silver occurred mostly in diabase.

In 1916, National Mines deepened a winze to 860 feet below the 140 foot adit level of the King Edward. Lateral exploration was carried out on the 840 foot level, close to the lower diabase contact but this work was apparently unsuccessful.

On 1961, Rix Athabasca Uranium Mines optioned the King Edward Group. They were successful in locating a silver zone about 1,100 feet south west of the winze (shaft).

Rix deepened the winze an additional 250 feet to the 1,090 foot level, drove a crosscut west to the silver zone and developed it.

In 1964, Rix reported recovery of 686,580 ounces of silver for a gross value of \$868,456 (1.27 per ounce). This silver occurrence, so far developed was all in Keewatin rock, just below the lower diabase contact.

In January 1965, Rix dropped the option and removed all their equipment.

The King Edward group is presently owned by Langis Silver and Cobalt Mines Limited and is under lease to Armex Limited.

Recorder Production Summary - King Edward Group	- 1,891,636 oz of silver
	- Peterson Lake Group - <u>7,500,000 oz of silver</u>

Total Recorded Production - - - - - \$9,391,636 oz of silver

#### REGIONAL GEOLOGY

The cobalt-silver area is underlain by late Precambrian Huronian (Cobalt Series Sediments). These sediments, gently dipping to nearly horizontal, (conglomerates, arkose, greywacke and quartzites) rest upon older rocks consisting of Temiskaming sediments, Algoman or Laurentian granite and gneiss, and Keewatin Lavas and tuffs. These are all cut by a quartz diabase sill of Keweenawan age, called Nipissing diabase. The Nipissing diabase is the youngest Precambrian rock of the region with the exception of some post-Keweenawan olivine and quartz diabase dikes.

All the silver-cobalt occurrences in the Temiskaming area, whether economic or otherwise, show a genetic connection either directly or indirectly with Nipissing diabase, even when, as has frequently been the case, this formation is not the host rock of the deposits. Ore occurrences are definitely related to contacts between the diabase and intruded rocks. A second feature of the utmost importance is the pre-existing faults which limit or control ore deposition. Commercial deposits of cobalt and silver mineral are as a rule confined to a zone within 300 feet from the diabase contact and measured at right angles to it.

#### LOCAL GEOLOGY

The Peterson Lake Group properties are completely overlain by the



Nipissing diabase sill. It is with the lower contact of this sill, that the economics of this property must be considered.

Near the west boundary of the property, the lower contact occurs in contact with rocks of the cobalt series sediments, on surface. This contact continues down eastward at a dip of from 15 to 20 degrees. At a point, yet to be determined but at a point at least 1200 feet east of the west boundary, the cobalt series feathers out and the diabase comes in contact with the underlying Keewatin complex formation.

When the cobalt sediments are present as a lense between the diabase and the basement Keewatin rocks, most of the silver located, occurs in the cobalt sediments. Where the diabase and Keewatin rocks are in direct contact, the silver occurs in both the diabase and Keewatin rocks.

The basic unexplored portion of the properties, occurs under the east arm of Peterson Lake, the Nova Scotia and the King Edward properties down where the lower diabase contact occurs at an estimated depth of from 600 to 1150 feet below surface.

Small Keewatin remnants occur at the upper diabase contact on the Nova Scotia and King Edward properties.

In regard to the underlying Keewatin formation, it is worthy to note that steeply dipping cherty iron formations are often found to underly the silver bearing veins of the cobalt series and are often the host rocks in the Keewatin occurrences. These cherty formations have a general east-west stike when observed on the Nipissing claims on the west shore of Peterson Lake.

Although the productive veins on the properties have both north south and east west strikes, especially in the Cobalt series, the general trend of the silver zone is east-west and raking down following the lower diabase contact.

#### UNDERGROUND WORKINGS - Peterson Lake Group

(a) As previously mentioned due to the original subdivision of the property, there are a great many shallow shafts, stopes and lateral workings scattered over the west part of the property but which are of no great importance in this appraisal. The main workings to be considered are those extending from No. 2 shaft Peterson Lake.

No. 8 shaft is situated on the middle of the west shore of Peterson Lake. This shaft and winze extends down to the 300' level. From the 200' level an incline (decline) shaft extends down to the 300' level horizon.

The deepening of this decline was the last work carried out by Silver-town Mines in 1969 and although this was a reasonable planned approach, the

last part of the decline (22) reportedly dug deeply into the underlying Keewatin and there were no further funds available to continue

(b) King Edward Group

The main adit on the King Edward group, was driven into the cliff face about 140 feet below the top of the hill.

There are many small shaft, stopes and other workings above this adit level but they have been repeatedly explored and are of no immediate relevance to this report.

From the main adit #1 winze (Main shaft), extends down 1100 feet with main levels at 840' and 1090 foot horizons below the adit. Crosscuts each of about 1100 feet, extend south west to the "Rix" vein system, on both levels. The Rix vein system has been developed by a series of inter-connecting raises and stopes.

EXPLORATION POTENTIAL

Generally speaking, all of the potential silver bearing zones under Cart Lake and two thirds of the zone lying under the west arm or lobe of Peterson Lake, have been explored and developed as have the upper contact zones of the Nova Scotia and King Edward properties.

There is unquestionably some low grade, wall rock silver that could be mined at present silver prices but for the most part, the rich heart of these zones has been removed.

There still remains a large unexplored potential for the occurrence of silver and cobalt at the lower diabase contact starting at a point adjacent to the east shore of the west lobe of Peterson Lake and extending east under the whole east lobe of Peterson Lake, the Nova Scotia Claim and the King Edward Group of Claims.

The locus of this potential zone varies from 350 feet below surface in the west to about 1200 feet below surface on the King Edward Claim.

EXPLORATION COST (Cobalt Area)

Exploration costs vary widely according to what portion of overhead costs must be charged directly to the operation, hoisting, decking supervision, engineering, rent, etc. The following are basic estimated costs

for single heading operators.

Cross cutting and drifting	\$100 to \$160 per foot
Decline (15')	\$250 to \$300 per foot
Diamond Drilling (surface)	\$ 12 to \$ 16 per foot
Diamond Drilling (underground)	\$ 6 to \$ 16 per foot
Stoping costs (200 tons per day)	\$ 26 to \$ 40 per ton
Milling costs (200 tons per day)	\$ 8 to \$ 16 per ton
Refining and marketing	\$ 2.10 per contained ounce of silver

#### EXPLORATION APPROACH

The basic approach to explore these properties has been to rehabilitate, equip and dewater the King Edward shaft workings and to carry a program of exploration from these workings down near the lower diabase contact.

The rehabilitation program has consisted of installing a 200 K.W. power service line, substation and electric service right into the head-frame replaced, and electric hoisting and pumping plants installed. The shaft has been dewatered and repaired down to the bottom or 1090 foot level and permanent pumping stations established. A limited change house for a crew of up to 20 men was also completed.

Diamond drill exploration got under way on March 10/81 with two initial objectives in mind:

(a) To probe the Rix vein structure, with relatively short holes, for possible silver ore extensions on this structure.

(b) To explore the zone to the west principally under the Nova Scotia and Peterson Lake for new veins and more accurately define the position of the critical geological contact on these properties.

#### EXPLORATION RESULTS

As of January 15, 1982, <sup>43</sup>~~45~~ diamond drill holes have been completed for a total drilled footage of 10,831 feet.

Two long relatively flat holes were drilled to the south west, N. 30 for 1511.0 feet and N. 34 for 1290.0 feet. Hole N.30 intersected calcite veins at footages 240, 270, 348, 818, and 950. No visible silver was observed at this geological horizon. Hole N. 30 entered the overlying diabase at 550 feet and remained in diabase to the end of the hole.

The balance of 41 holes were directed at the Rix vein structure and veins adjacent to or parallel to this structure. Silver values were

encountered in 22 of these holes with the more significant intersecions as follows:

<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>CORE LENGTH</u>	<u>ASSAY IN OZS SILVER PER TON</u>
S.C. # 1	209.1	0.2'	24.2
	210.0	2.3'	10.99
# 2	195.6	0.2'	7.4
# 5	220.1	0.3'	20.2
	226.4	0.3'	41.5
# 6	182.0	0.6'	13.9
	196.0	0.9'	29.61
# 7	161.5	0.4'	14.7
# 8	228.2	1.6'	959.9
# 9	162.7	0.2'	31.6
#10	147.2	1.4'	41.43
#11	135.5	1.2'	29.53
#14	125.0-125.3	0.3'	7.7
	125.3-125.5	0.2'	128.7
#17	121.3-121.5	0.2'	4.9
	121.5-121.8	0.3'	23.2
#22	204.7-204.9	0.2'	15.4
	205.8-206.0	0.2'	177.4
	206.0-206.2	0.2	136.5
	206.2-206.5	0.3'	6.3
	229.6-230.0	0.4	29.9
#25	79.8-80.2	0.4'	12.5
	80.2-80.7	0.5'	662.0
	80.7-80.9	0.2'	108.2
#26	81.2-81.5	0.3'	4.7
	81.5-82.0	0.5'	18.8
#30	124.5-124.8	0.3'	24.4
	124.8-125.1	0.3'	25.5
	125.1-125.3	0.2'	19.2
#38	174.1-174.3	0.2'	26.8
	174.3-174.5	0.2'	6.8

The results from this drilling has outlined two main silver zones. Zone A lies between the north and south stopping on the Rix structure. Zone B lies offset to the north east and separate from the Rix structure.

Veins in this B zone strike north and north east.

In order to provide an evaluation as to grade and tonnage of these silver zones, a program of underground exploration and development, will be necessary.

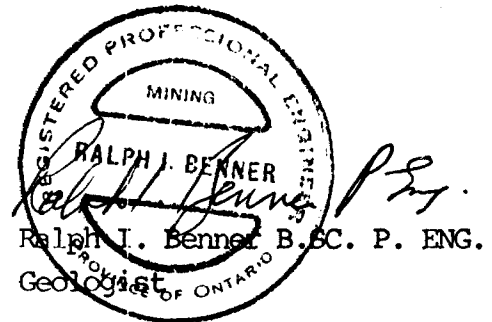
Generally, my examination of the remaining split portion of the drill core silver sections, agrees with the assays recorded from these sections.

Examination of the plans of the upper contact workings of the Silver Cliff Mines, indicate there could be a modest tonnage of silver adjacent to these workings.

Although all of "Rix" production came from the Keewatin rocks below the diabase, the original production from the upper workings was confined to the diabase immediately below the Keewatin capping. It is suggested that the diabase exposed in the lower contact workings be mapped with attention to faults and altered areas and that a limited program of diamond drilling be carried out in the diabase based on the results of the mapping program.

Ontario Hydro has advised all Cobalt Area Mines that they will not repair their hydraulic compressed air plant which was partially destroyed by fire on September 30 1981. It is now necessary to install individual compressors at every mine.

COBALT, ONTARIO  
15 January 1982



ACKNOWLEDGMENTS

The author gratefully acknowledges information derived from the following sources.

1. Ontario Department of Mines Reports in particular those by:  
  
Cyril W. Knight (1922)  
Robert Thomson (1961)
2. Maps, plans, stope sections prepared by Silver Century Explorations Ltd.
3. Reports by J.E. Armstrong B.Sc. P. Eng., Mining Engineer.

I, RALPH I. BENNER, do hereby certify that;

1. I am an independant geologist with offices at Cobalt, Ontario, and Etobicoke, Ontario.

2. I am a graduate of the Haileybury Shool of Mines and have obtained a Bachelor of Science degree in geology, from Queen's University, Kingston, Ontario.

3. I am a member in good standing of the Association of Professional Engineers of the Province of Ontario.

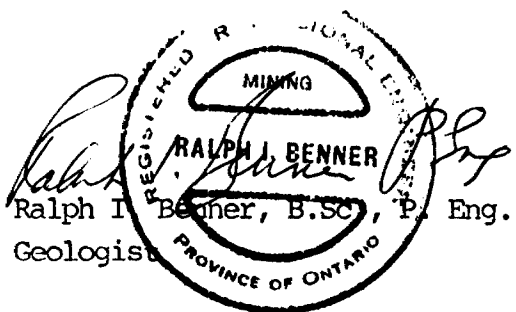
4. I have had many years working experience as an independent geologist in the Cobalt silver area.

5. I have personally visited the property on a number of occasions.

6. I have no interest nor do I expect to receive any interest, in the properties or securities of this Company or allied Companies.

7. Sources of information are disclosed in the acknowledgments of this report.

COBALT' ONTARIO  
15 January 1982



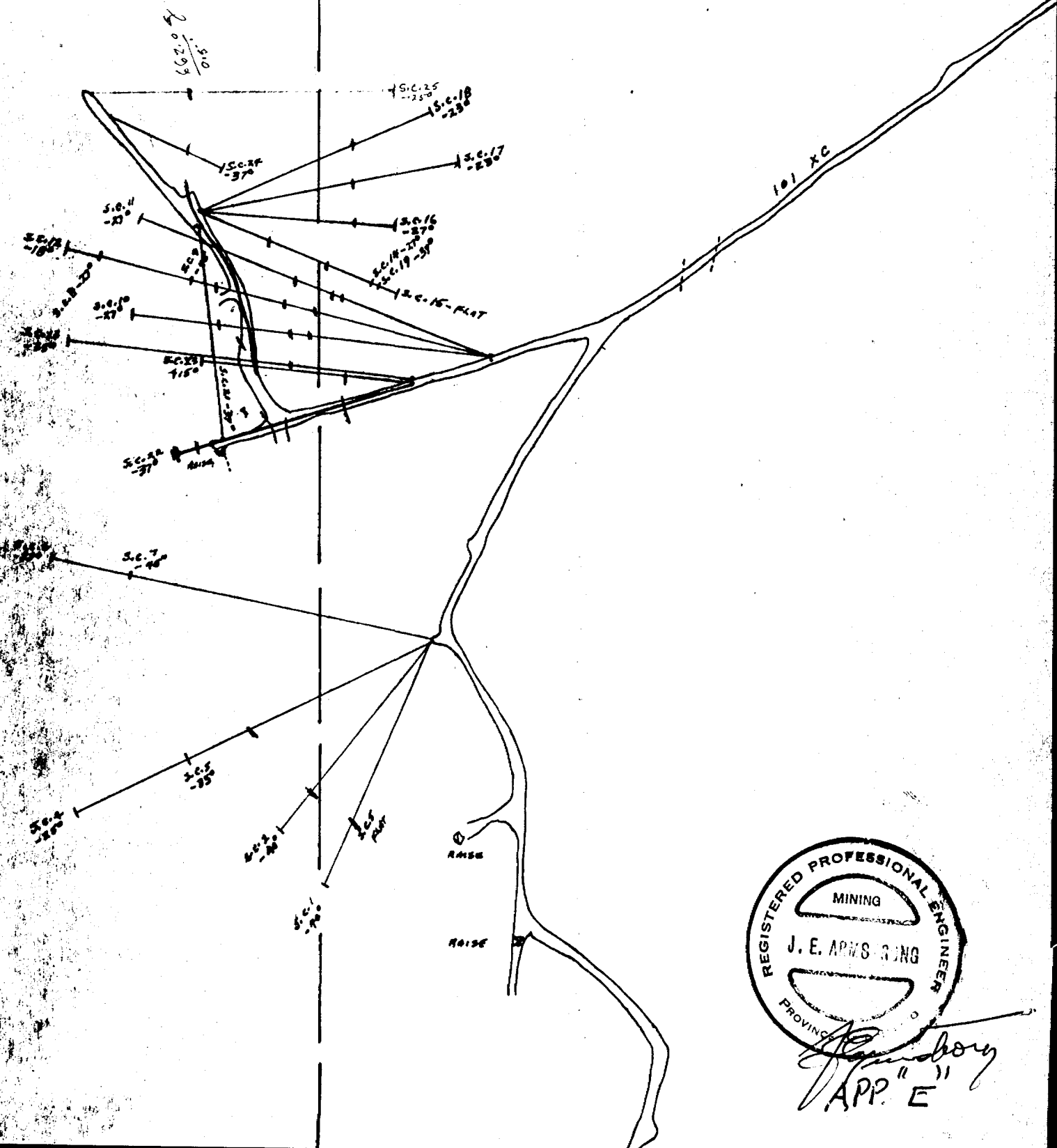
SILVER CENTURY EXPLORATIONS LTD.

DIAMOND DRILLING - 840' LEVEL

No. V. 1981

SCALE: 1" = 100'

N



*J. E. Arms*  
APP. "E"



BOX 197  
COBALT, ONT.  
POJ 1C0

JAMES E. ARMSTRONG, B. SC. P. ENG.  
CONSULTING MINING ENGINEER

PHONES: (705) 679-5557  
RES: (705) 679-5592

SILVER CENTURY EXPLORATIONS LTD.

DIAMOND DRILL LOGS

March 10/81 to December 10/81

	<u>Feet Drilled</u>
Holes # SC1 to #SC38 (inclusive)---	7,344 (AQT-13/4")
Holes # N30 to #N34 (inclusive)---	3,477 (Wireline-1 1/16")
Total footage drilled	<u>10,821</u>

38  
43



*James E. Armstrong*  
Consulting Mining Engineer

JAMES E. ARMSTRONG, B. SC. P. ENG.

CONSULTING MINING ENGINEER

HOLE NO.	FOOTAGE
N. 30	1511.0
N. 31	403.0
N. 32	197.0
N. 33	76.0
N. 34	1290.0
	<u>3477.0 FT.</u>

HOLE NO	FOOTAGE
S.C. 1	252.0
S.C. 2	227.0
S.C. 3	192.0
S.C. 4	320.0
S.C. 5	238.0
S.C. 6	320.0
S.C. 7	295.0
S.C. 8	331.0
S.C. 9	298.0
S.C. 10	300.0
S.C. 11	311.0
S.C. 12	334.0
S.C. 13	306.0
S.C. 14	156.0
S.C. 15	161.0
S.C. 16	163.0
S.C. 17	213.0
S.C. 18	196.0
S.C. 19	187.0
S.C. 20	57.0
S.C. 21	194.0
S.C. 22	230.0
S.C. 23	160.0
S.C. 24	113.0
S.C. 25	231.0
S.C. 26	103.0
S.C. 27	93.0
S.C. 28	122.0
S.C. 29	148.0
S.C. 30	128.0
S.C. 31	179.0
S.C. 32	137.0
S.C. 33	108.0
S.C. 34	101.0
S.C. 35	60.0
S.C. 36	79.0
S.C. 37	88.0
S.C. 38	264.0
	<u>7344.0 FT.</u>

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# DIAMOND DRILL RECORD

J.C.1

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. J.C.1

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MARCH 10/81

LATITUDE N. 8, 330.0

DATUM \_\_\_\_\_

COMPLETED MARCH 19/81

DEPARTURE E. 10, 795.0

BEARING 205°

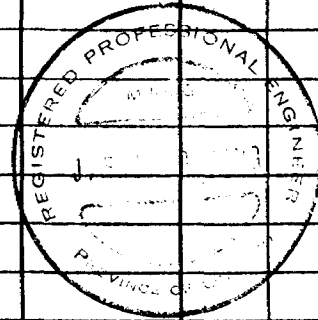
ULTIMATE DEPTH 252.0 V.D. 161.98 H.D. 193.02

ELEVATION 840' LEVEL

DIP -40°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET		GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD %	SLUDGE GOLD %	H.D. DIST	V.D. DIST
From	To										
0.0	3.0	DIABASE - COARSE									
3.0	48.0	KEEWATIN LAVAS									
48.0	93.0	LAMPROPHYRE.	74.1	74.3	1/2" PINK CAL., CHALCO. (30°)						
93.0	219.0	KEEWATIN LAVAS	74.6	74.8	1/4" PINK CAL. CHALCO						
		BRECCIA	76.0	76.3	1/4" PINK CAL. CHALCO						
			92.4		1/2" WHITE CAL. BASE METAL MIN.						
			132.0		QTX; 3/4" (90°) " " "						
219.0	252.0	KEEWATIN LAVAS	157.3		2" IRREGULAR QTX., PYR.						
		SOME BANDING	159.2	159.5	1/2" CAL. STRS. BASE METAL MIN.						
		AND INTERFLOW	168		1/2" QTX (75°) SPARSE MIN.						
		BRECCIA - STREAKS									
		OF CHALCITE.	207.5		1/4" WHITE CAL. (80°) SL. PYR.						
			* 209.1	209.3	1" WHITE CAL. (45°) CHALCO. V.S. AG	838	0.2"	24.2	160.17	134.40	
			210.0	210.8	8" MINS. CHALCO. V.S. AG						
			210.0	210.3	AG. ON SHIP, CHALCO.	839	0.3"	9.1	160.86	134.98	
			210.3	210.5	AG. - CHALCO. MIN.	840	0.2"	38.4			
			210.5	210.9	4" CHALCO. MIN.	841	0.4"	10.6		To	
			210.9	211.5	6" CHALCO. MIN.	844	0.6"	2.9			
			211.5	212.0	6" CHALCO. MIN.	845	0.6"	6.5	162.40	136.27	



10.99 07  
2.5

# DIAMOND DRILL RECORD

S.C. 1

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. S.C. 1

SHEET NUMBER 2

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MARCH 10/81

LATITUDE N. 8, 330.0

DATUM \_\_\_\_\_

COMPLETED MARCH 19/81

DEPARTURE E. 10, 795.0

<sup>AZ.</sup> BEARING 205°

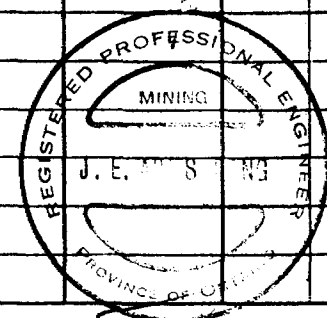
ULTIMATE DEPTH 252.0 <sup>V.D. 193.0</sup> <sup>V.D. 161.5</sup>

ELEVATION 840' LEVEL

DIP -40°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD OZ.	SLUDGE GOLD
	226.0	226.3	INTERFLOW VEIN (30°) PYRRHOTITE				
	228.0	228.4	INTERFLOW VEIN (30°) PYRRHOTITE				
	247.0	247.3	INTERFLOW VEIN (30°) PB, CHALCO., CALCITE. ZN.				
	END OF HOLE. 252.0'						
HORIZONTAL DISTANCE. 193.64							
VERTICAL DISTANCE. 161.98							



# DIAMOND DRILL RECORD

502

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. J.C.2

SHEET NUMBER 1  
 LATITUDE N. 8330.0  
 DEPARTURE E 10,795.0  
 ELEVATION 840' LEVEL

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING 220°  
 DIP -40°

STARTED MARCH 19-1981  
 COMPLETED MARCH 26-1981  
 ULTIMATE DEPTH 227.0 H.D. 175  
 V.D. 145  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD \$	SLUDGE GOLD \$
0 - 0.3	DIABASE							
0.3 - 49.8	KEEWATIN LAVAS SOME BANDING SCATTERED PYRITE PYRRHOTITE	29.5 44.8 49.5		SPLASH. CAL. SL. PYR. 2-1/4" CAL. STRS. PYR. PB. SEVERAL ERRATIC CAL. STRS. 1/2" - 1" - PYR. ZN.				
49.8 - 101.9	LAMPROPHYRE, FINE CRAINED-MICACEOUS FROM 67.0'	64.9 87.5	65.0	1" CAL. (90°) SL. PYR. 1/4" HARD PINK QTZ. SOME CHALCO (30°)				
101.9 - 227.0	KEEWATIN LAVAS MOTTLED, SOME BANDING. SL. PYR. BRECCIA	138.4 192.3 195.6	138.5 192.5 195.8	1" SILICEOUS SL. PYR. (90°) 1/2" QTZ. CAL. (60°) CHALCO 2-1/2" PINK+WHITE CAL. CHALCO CO. PB.	846	5.0" 0.2"	7.4	149.83
		199.5	202.5	CHALCO-PB-AG. MINS.				
		199.5	200.3	" " " "	847	6.0"	0.30	
HORIZONTAL DISTANCE -	173.89	200.3	201.0	" " " "	848	5.0"	1.7	
VERTICAL DISTANCE -	145.91	201.0	201.4	" " " " (CHALCO)	849	4.0"	2.1	153.97 129.20
		201.4	201.8	" " " "	850	4.0"	0.38	
		214.5	215.0	PYRRHOTITE				



TEM. PTG. CO. LTD. NEW LISKEARD

215.0

1/2" CAL. (45°) PYR. CHALCO

DRILLED BY BARRON D. D. CO.

SIGNED

*[Handwritten Signature]*

# DIAMOND DRILL RECORD

303

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. 5.C.3

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MARCH. 26 - 1981

LATITUDE N. 8, 330.0

DATUM \_\_\_\_\_

COMPLETED MARCH. 31 - 1981

DEPARTURE E. 10, 795.0

BEARING ~~N. 300°~~ 218°

ULTIMATE DEPTH 192.0' HOR. DIST. ↓

ELEVATION 840' LEVEL

DIP FLAT

PROPOSED DEPTH \_\_\_\_\_ VERT. DIST. ↓

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD	SLUDGE GOLD	
0.0 - 69.0	DIABASE	28.4	28.6	1" WHITE CAL. (50°) CHALCO					
69.0 - 192.0	KEEWATIN LAVAS SOME BRECCIATION AND INTERFLOW SOME PYRROHYTE SPALSHES.	112.1	112.2	1" WHITE CRYSTALLINE CAL., CHALCO.	102	0.1-0"	2.15		
		143.8	143.9	3/4" WHITE CAL. FINE METALLIC MINS.	101	0.1-0"	0.54		
		END OF HOLE. 192.0'							
HORIZONTAL DISTANCE <del>192.0</del> 192.0									



# DIAMOND DRILL RECORD

Se. 4

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. 3.C.4

SHEET NUMBER 1  
 LATITUDE N. 8, 330.0  
 DEPARTURE E. 10, 795.0  
 ELEVATION 840' LEVEL

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING ~~N. 45°~~ **(225°)?**  
 DIP -25°

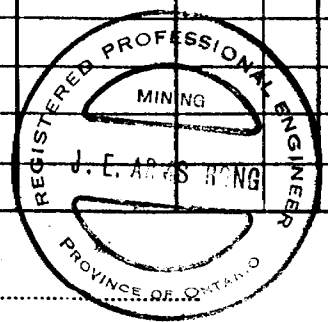
STARTED MARCH 31-1981  
 COMPLETED APRIL 8-1981  
 ULTIMATE DEPTH 320.0'  
 PROPOSED DEPTH 320.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD \$	SLUDGE GOLD \$	
0 - 0.6	DIABASE								
0.6 - 61.0	KEEWATIN LAVAS	59.8	59.9	1/2" WHITE CAL. (45°) PYRRHOTITE					
	Pyrite & Pyrrhotite	59.9	61.0	Pyrrhotite, massive 1/4"					
	SPLASHES			WHITE CAL (70°) PA.					
61.0 - 171.0	LAMPROPHYRE.	94.0	104.0	GROUND CORE					
		132.5	132.7	3/4" WHITE CAL. (30°) CHALCO.					
		* 165.1	165.5	4" PINK+WHITE CAL. (60°) CO. + AG.	103	0.4" ±	0.53	149.99	89.94
171.0 - 320	KEEWATIN LAVAS	174	177	ZN. STRS. CHALCO.					
	TUFFS; BRECCIA	* 210.6	210.9	3" PINK+WHITE CAL. (60°) CHALCO.	* 104	0.3" ±	3.0	190.86	89.60
		210.9	211.2	WALL ROCK - ZN. CO.					
		286.0	286.7	WHITE CAL. FELDSPAR; CN, Pb, Co, POSSIBLE AG.	105	1.7" ±	0.14		
				END OF HOLE	320.0'				
				HORIZONTAL DISTANCE	2900'				
				VERTICAL DISTANCE	136.5'				

TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON. P.D. Co.

SIGNED \_\_\_\_\_



# DIAMOND DRILL RECORD

S.C. 5

PROPERTY SILVER CENTURY EXPLORATIONS LIMITED HOLE NO. S.C. 5

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED APRIL-9-1981  
 LATITUDE N. 8,330.0 DATUM \_\_\_\_\_ COMPLETED APRIL-15-1981  
 DEPARTURE E. 10,795.0 BEARING AZ: 245° (275°)? ULTIMATE DEPTH 238.0  
 ELEVATION 840 LEVEL DIP -35° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	From	To	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
0.0 - 61.5	KEEWATIN LAVAS TUFS & BRECCIA. PYRR. MINS.	39.3	39.5	1/4" CAL. STRS. - CU, FE.				
		54.4	55.0	1" CAL. (60°) BRECCIA, CU. 16, POSS. AG.	106	0.5" ø	0.29	
61.5 - 170.0	LAMPROPHYRE.							
170.0 - 238.0	KEEWATIN LAVAS, BRECCIA TUFS.	176.0	176.1	1/2" WHITE CAL. (70°)				
		220.1	220.3	3/4" CAL. + QTZ, (30°) AG, CU.	107	0.3" ø	20.2	
		221.1	221.2	1/2" WHITE CAL. (80°)				
		221.3	221.4	1/2" WHITE CAL. (80°) B. AG. SPECK.				
		226.4	226.6	2 1/2" PINK & WHITE CAL., AG. CO., CU.	108	0.75" ø	41.5	
END OF HOLE. 238.0'								
				HORIZONTAL DISTANCE.	194.95'			
				VERTICAL DISTANCE.	136.51			





# DIAMOND DRILL RECORD

PROPERTY **SILVER CENTURY EXPLORATIONS LTD.**

S.C. (6)

HOLE NO. S.C. 6

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED APRIL 15 - 1981

LATITUDE N. 8, 330.0

DATUM \_\_\_\_\_

COMPLETED APRIL 24 - 1981

DEPARTURE E. 10, 795.0

BEARING ~~203°~~ (242°)?

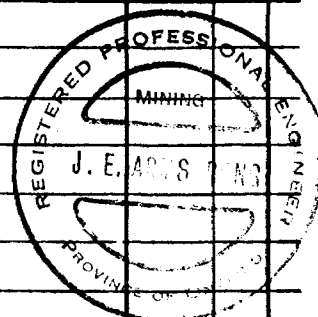
ULTIMATE DEPTH 320.0'

ELEVATION 840' LEVEL

DIP -27°

PROPOSED DEPTH 320.0'

DEPTH FEET	CEOLOGCY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG GOLD \$	SLUDGE GOLD \$		
0 - 1.0	NIPSSING DIABASE									
1.0 - 61.0	KEEWATIN LAVAS TUFF, BRECCIA	61.6	61.9	1" WHITE CAL. (45°) CHALCO						
61.0 - 169.4	LAMPROPHYRE	138.0		CAL. THREADS						
		141.5		CAL. THREADS, (60°)						
		157.0		1/2" QTR. (45°) ZN, Pb, CHALCO						
		158.7		1/2" CAL. (30°) CHALCO.						
		159.2		1/2" CAL. (45°) CHALCO.						
		160.2		1/2" CAL. (45°) CHALCO.						
169.4 - 320.0	KEEWATIN LAVAS*	179.5	179.8	VIS. AG. ON SLIPS	119	0.3'6"	1.4			
	BRECCIA, TUFFS *	182.0	182.6	1/2" WHITE CAL. (35°) ZN, Co. CHALCO, VIS. AG.	120	0.4'6"	13.9	162.16	82.62	
		182.7		FERRIC CR. STR. ZN, CHALCO.						
		184.4		1/4" " CR. STR. ZN, CHALCO.						
		191.2		1/2" CAL. (35°) CHALCO., AG.						
		* 196.0	196.2	1/4" CAL. (45°) VIS. AG.	(111	0.2'0"	50.6	174.63	88.98	
		196.2	196.6	WALL ROCK VIS. AG.	121	0.4'0"	50.6	174.63	88.98	
		* 197.1	197.4	1/2" WHITE CAL. (35°) CHALCO. ZN, AG.	122	0.3'0"	12.1	175.52	89.43	
		* 200.4	200.6	1" WATERY CAL. CO. CHALCO	123	0.1"	4.4			
		221.3	222.3	12" HIGHLY ALTERED, 2" QTR. SL. CHALCO., ZN, Pb.						



HOR. DIST. VERB. DIST.

29.61  
0.9'

Similar to #120)

50(6)

# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. 5.C.6.

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED APRIL 15 - 1981  
 LATITUDE N. 8.330.0 DATUM \_\_\_\_\_ COMPLETED APRIL 24 - 1981  
 DEPARTURE E. 10.795.0 BEARING 283° 242<sup>0</sup> ULTIMATE DEPTH 320.0'  
 ELEVATION 840' LEVEL DIP -27° PROPOSED DEPTH 320.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	FE GOLD S	SLUDGE GOLD S			
		* 230.8	231.3	HARD, SILICEOUS, DISS. CO., CHANCO. V.B. AC.	124	0.4" 0"	2.4	204.93	104.41		
		241.0	241.6	1/2" STRS. CAL. (45°) CO. CU.	125	0.6" 0"	1.2				
		273.5	274.1	2- 3/4" CAL. STRS. (30°) CO. CU. ZN. CO.	117	0.5" 0"	2.0				
		306.0	306.3	2" GREY CAL (45°) CO. + CU.	118	0.2" 0"	1.7				
		END OF HOLE. 320.0'									
		HORIZONTAL DISTANCE -				285.12'					
		VERTICAL DISTANCE -				145.27'					
	NOTE: SAMPLE NOS. 109 - 116 INCL. WERE DESTROYED BY VANDALS.										
	SAMPLE NOS. 119 - 125 INCL. WERE THE REMAINDER OF THE CORE AFTER THE ORIGINAL CORE SPLITTING.										



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

7

PROPERTY \_\_\_\_\_

HOLE NO. J.C.7

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED APRIL 24 - 1981

LATITUDE N. 8,330.0

DATUM \_\_\_\_\_

COMPLETED MAY 8 - 1981

DEPARTURE E. 10,795.0

BEARING ~~N. 203°~~ (242°)?

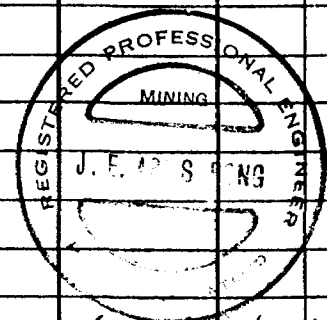
ULTIMATE DEPTH 295.0'

ELEVATION 840' LEVEL

DIP -40°

PROPOSED DEPTH 300.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD-S	SLUDGE GOLD-S		
0.0 - 49.0	KEEWATIN LAVAS TOFFES, BRECCIA PYRRHOTITE-CHALCO									
49.0 - 118.0	AMPHOPHYRE									
118.0 - 295.0	KEEWATIN LAVAS BRECCIATION	146.3	146.4	1" CAL. FELDSPAR (70°) PYR, Pb.						
		160.2		1/2" WHITE CAL. (80°) PYR-ZN						
		161.5	161.9	4" PINK + BROWN CAL. - CHALCO Pb, ZN, VIS. AS.	127	0.4.0"	14.7	123.71	104.06	
		170.0		1/4-1/2" CAL. (85°) CHALCO, Pb, ZN, PYR.						
		189.2	191.0	1/2"-1" WHITE CAL. (10°) BROKEN UP CHALCO, ZN, PYRRHOTITE.	128	1.8.0"	3.1	144.93 146.3	121.61 122.77	
		191.4	191.6	1" ERRATIC WHITE CAL. CHALCO ZN, PYR, PYRRHOTITE.						
HORIZONTAL DISTANCE - 225.98		203.3	203.4	WHITE CAL. (60°) CU, Pb, ZN.	129	0.1.0"	3.9	155.50	130.48	
VERTICAL DISTANCE - 189.62		236.3		1/2" CAL. (80°) CHALCO, PYR.						
		261.3	261.4	1" WHITE CAL. (45°) CHALCO	131	0.1.5"	1.6			
		277.0		1/4-1/2" WHITE CAL. (90°)						
				END OF HOLE.	295.0'					



5.c.8

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. 5.c.8

SHEET NUMBER I

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MAY 8 - 1981

LATITUDE N. 8540.0

DATUM \_\_\_\_\_

COMPLETED MAY 25 - 1981

DEPARTURE E. 10,825.0

<sup>AZ.</sup> BEARING 285°

ULTIMATE DEPTH 331.0

ELEVATION 846' LEVEL. (101XCUT.)

DIP - 27°

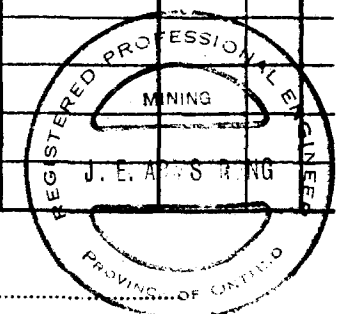
PROPOSED DEPTH 350.0

DEPTH FEET	GEOLOGY	From	To	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	Ag. GRASS	SLUDGE GOLD	HOR. DIST	VERT DIST
0.0 - 17.0	DIABASE.									
17.0 - 46.0	HAMPHROPHYRE									
		87.6	87.8	1/2" DARK CAL. (80°) Pb, Cu	133	0.2'	0.93			
46.0 - 331.0	KEEWATIN LAVA*	145.1	145.4	3" WHITE CAL. (45°) Co.	134	0.3'	0.53?	129.19	65.82	
	SOME BRECCIATED	171.0	171.3	1 1/2" PINK WHITE CAL. (80°)	135	0.3'	4.9	152.36	77.63	
	SCATTERED	176.5	176.9	1" WHITE CAL. (30°) Zn, Pb, Cu	136	0.5'	2.4			
	SULPHIDES.	212.0	212.2	2" BROKEN CAL. " " "	140	0.2'	0.12			
		228.0	230.0	LEAF SILVER IN WALL ROCK						
		228.2	228.4	" " " "	141	0.2'	535.6	203.14	103.50	
		228.4	228.7	" " " "	142	0.3'	960.3			
		228.7	228.1	" " " "	143	0.4'	1328.8			
		229.1	229.5	" " " "	144	0.4'	1302.9			
		229.5	229.8	" " " "	145	0.3'	426.5	204.93	104.41	
		233.4	233.5	1/2" WHITE CAL. (45°) PYR.	150	0.05'	0.58			
		227.0	227.5	WALL ROCK	146	0.5'	NIL			
		227.5	227.8	" "	147	0.3'	NIL			
		227.8	228.2	" "	148	0.4'	1.5			
		229.8	230.2	" "	149	0.4'	2.7			
		320.5	320.7	1" MOTTLED CAL. (30°) CHALCO.						
				END OF HOLE. 331.0						

HORIZONTAL DISTANCE - 294.92

VERTICAL DISTANCE - 150.27

954  
1.6



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D.D. Co.

SIGNED \_\_\_\_\_

S.C. 9

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 9

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MAY 26 - 1981

LATITUDE N. 85°40.0

DATUM \_\_\_\_\_

COMPLETED JUNE 3 - 1981

DEPARTURE E. 10, 825.0

BEARING <sup>42</sup>285°

ULTIMATE DEPTH 298.0

ELEVATION 840' LEVEL

DIP -40°

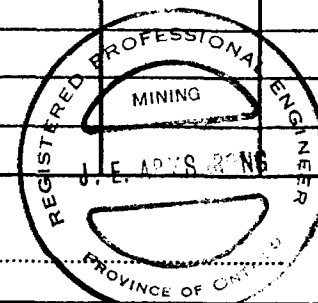
PROPOSED DEPTH 304.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	% GOLD	SLUDGE GOLD		
0 - 14.0	DIABASE.									
14.0 - 27.0	AMPHIBOLITE.									
27.0 - 298	KEEWATIN LAVA.	106.0	108.0	BANDED PYROXENITE & ZLN.						
	SOME LIGHT	*162.7	162.8	3/4" QZ. (50°)	# 16	0.2'	31.6	124.63	104.13	
	FRASITE ZONES	170.0	-	1/2" HARD MATERIAL (95°) PIR. PR.						
	SCATTERED	177.7	177.9	2" QZ. (30°) PIR.						
	SECTIONS WITH	*183.6	-	1 1/2" HARD-RED, PIRITE?				140.18	117.63	
	PYROXENITE &			BANKEN UP. CHALCO-CO.						
	SLIGHT CHALCO	188.0	-	1/2" SILICIOUS, SL. PIR, CHALCO						
		213.5	213.5	1/4" WHITE CAL (70°) CHALCO						
		296.1	296.2	1" CAL. (50°) PIR. CHALCOPITE						
				END OF HOLE.	298.0					
				HORIZONTAL DISTANCE - 228.28						
				VERTICAL DISTANCE - 191.55						

TEM. PTG. CO. LTD., NEW LISKEARD

DRILLED BY BARRON D.D. Co

SIGNED \_\_\_\_\_



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

S.C.10

PROPERTY \_\_\_\_\_

HOLE NO. S.C.10

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE 3 - 1981

LATITUDE N. 85°40.0

DATUM \_\_\_\_\_

COMPLETED JUNE 9 - 1981

DEPARTURE E. 10, 825.0

~~BEARING~~ 278°

ULTIMATE DEPTH 300.0

ELEVATION 840' LEVEL

DIP -27°

PROPOSED DEPTH 300' 0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC.	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD'S	SLUDGE GOLD'S	
0.0 - 17.4	DIABASE.								
17.4 - 46.0	AMPHIBOLE	63.4	-	SPLASHES ZN.					
		83.6	84.0	6" GR. & CAL. (35°)			33.76		
46.0 - 300.0	KEEWATIN			SL. ZN, Pbs, BR. CHARCO			1.8		
	LAVA. WELL	87.0	87.4	RED. SILICEOUS, SOME CAL.			41.43		
	ALTERED IN PLACES			(90°) SCATTERED, Pbs, ZN.			1.4		
	SCATTERED PYRRHOTITE.			BR. CHARCO.					
	65.7 - 67.6. Rhyolitic	146.0	147.0	WALL ROCK, FLAKY AG. SULPHIDES.					
		147.2	147.6	" " FINE AG.	#1	0.4'	3.7		HOR. DIST 130.97 VERT. DIST 66.73
		147.6	148.0	" " " "	#2	0.4'	26.4		
		148.0	148.3	" " " "	#3	0.3'	27.2		
		148.3	148.6	" " " "	#4	0.3'	47.1		
		* 148.6	149.0	4" WHITE CAL. (45°) VIA AG.	#5	0.4'	65.0		
				CO. CU.					
		149.0	149.4	WALL ROCK FINE AG.	#6	0.4'	6.5		132.76 67.64
		149.4	149.7	" " " "	#7	0.3'	1.3		
		149.7	149.9	" " " "	#8	0.2'	0.58		
		168.0	168.1	REDDISH CAL. (35°) CHARCO	#9	0.1'	2.0		NOT SPLIT
		168.8	168.9	GREY CAL. (80°) CHARCO	#10	0.1'	5.5		" "



S.C. 10

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 10

SHEET NUMBER 2

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE 3 - 1981

LATITUDE N. 8540.0

DATUM \_\_\_\_\_

COMPLETED JUNE 9 - 1981

DEPARTURE E. 10,825.0

BEARING <sup>AZ.</sup> 278°

ULTIMATE DEPTH 300.0

ELEVATION 840' LEVEL

DIP -27°

PROPOSED DEPTH 300.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG	SLUDGE GOLD	
		175.5	175.6	1/2" Pyroxite. (60°)					
		198.9	-	Poz. on Ags. on slip in broken core.					
		225.8	-	1/8-1/4" white Cal. (80°) Chanco flake Ag. in Chanco					
		226.1	-	Chanco on slip. flake Ag.					
		226.2	-	1/4" white Cal. (50°) Chanco					
		250.6	-	1/4" white hard Cal. (80°)					
		264.2	264.5	ERRATIC CAL. STR. SL. ZN.					
		264.5	269.6	ZN - SMALL ZIRCONS					
		270.5	270.6	1" Cal. in Ags. 165, 24, Pr. Chanco					
		283.6	287.0	Pyr. scattered zircons					
		291.2	292.0	" " "					
		298.4	298.7	SCATTERED CAL. CHANCO Pyr. Pyr.					
HORIZONTAL DISTANCE -		267.30'							
VERTICAL DISTANCE -		136.19'							
				END OF HOLE. 300.0'					



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D.D. Co.

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# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

5.C. 11

PROPERTY \_\_\_\_\_

HOLE NO. 5.C. 11

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE 9 - 1981

LATITUDE N. 8540.0

DATUM \_\_\_\_\_

COMPLETED JUNE 15 1981

DEPARTURE E. 10 825.0

~~FAK.~~  
BEARING 292°

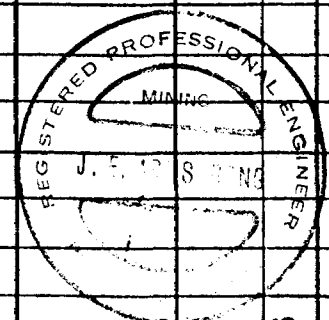
ULTIMATE DEPTH 311.0

ELEVATION 840' LEVEL.

DIP -27°

PROPOSED DEPTH 300'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	REMARKS	SLUDGE GOLD %
0 - 19.3	DIA. BASE.							
19.3 - 47.3	LAMPROPHIRE.						29.53	
							1.7'	
47.3 - 311.0	KEP WATIN LAVA	60.3	-	1/4" ERRATIC WHITE CAL (60°)				
	SOME BRECCIATION	*135.5	136.9	WALL ROCK - VIS. AG.	# 11	0.4	18.4	
	SCATTERED PIRROPHYTE	*136.9	136.4	CAL. VEIN (45°) VIS. AG.	# 12	0.5	50.4	121.17 61.74
	MINERALIZATION	*136.4	136.7	CAL. VEIN (50°) VIS. AG. CO.	# 13.	0.3	9.6	
	SEVERAL RHYOLITIC SECTIONS	*139.0	139.1	1" WHITE CAL (45°) CHALCO. Pbs. Co.				121.80 62.06
		*169.9	170.3	1 1/2" WHITE CAL (70°) CHALCO. PIR. CO.	# 14	0.4	5.2	150.58 76.72
		202.0	-	1/2" QTZ (60°) CHALCO.				
		227.5	-	FLAKE CHALCO - CO. ON SLID IN BULKY CASE				
		328.5	328.9	MOTTLED SL. ZN, Pb, ERRATIC HAIRLINE CAL STAS.				
Horizontal Distance - 277.10								
Vertical Distance - 141.19		231.2	-	1/2" CAL STR. (25°)				
		*248.2	248.5	1/2" WHITE CAL (50°)	# 15	0.3	3.3	220.96 112.58
		261.0	261.2	1/2" QTZ CAL (80°) PIRROPHYTE				
		267.7	268.1	SIRS. QTZ CAL (70°) PIRROPHYTE.				
				END OF HOLE. 311.0				







# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

J.C. 13

PROPERTY \_\_\_\_\_

HOLE NO. J.C. 13

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE 22 - 1981

LATITUDE N. 8524.5'

DATUM \_\_\_\_\_

COMPLETED JUNE 25 - 1981

DEPARTURE E. 10,767.0

<sup>AZ.</sup> BEARING 278°

ULTIMATE DEPTH 306.0'

ELEVATION 840' LEVEL

DIP -35°

PROPOSED DEPTH 300.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD'S	SLUDGE GOLD'S		
0.0 - 18.3	DIABASE									
		106.5	106.8	PINK AND WHITE CAL(80) CHANG	#20	0.3'	0.28			
18.3 - 27.7	LAMPROPHYRE								HOR. DIST.	VERT. DIST.
		111.2	111.5	GREY CAL(80°) CO. CO.	#21	0.3'	11.7	90.92	63.66	
27.7 - 306.0	KEEWATIN	115.6	115.9	GREY CAL(10°) CO. Pb.	#22	0.3'	0.24			
	LAVAS - TUFFS	115.9	116.2	1" GREY CAL(80°) CO. Pb. AG.	#23	0.3'	1.5			
	BRECCIA									
	SCATTERED	172.8	173.9	BAND PINK CAL(45°) CU.	#24	0.4'	3.4			
	PYRRHOTITE	173.2	173.4	" GREY CAL(45°) CO. & CU.	#25	0.2'	0.62			
	MINERALIZATION	173.4	173.6	WHITE & PINK CAL(60°) CO.	#26	0.2	4.1			
		173.6	173.9	GREY CAL(60°) CO. & CU.	#27	0.3	8.8	144.71	99.22	
		219.2	219.6	CHALCITE SPALASHES. Pb, PIR						
		227.5	227.8	3" CAL(80°) Pb, CO, CU.	#28	0.3	4.2			
		227.8	228.1	3" CAL(80°) Pb, CO, CU.	#29	0.3	6.0			
		228.1	228.3	CHALCITE - Pb, CO, CU.	#30	0.2	11.4	186.76	130.77	
		228.3	228.6	CHALCITE - Pb, CO, CU, WALL ROCK.	#31	0.5	10.6			
	HORIZONTAL DISTANCE -									
	VERTICAL DISTANCE -									
				END OF HOLE	306.2'					



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

S.C.14

PROPERTY \_\_\_\_\_

HOLE NO. S.C.14

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE. 29 - 1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED JULY-8 - 1981

DEPARTURE E. 10 621.0

BEARING <sup>PK.</sup> 112°

ULTIMATE DEPTH 155.0

ELEVATION 840' LEVEL

DIP -27°

PROPOSED DEPTH 150.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	Ag. GRS	SLUDGE GOLD	
0.0 - 7.0	DIABASE.								
		4.6	5.0	QTX. VEIN (20°) CHALCO.					
7.0 - 13.0	LAMPROPHYRE?	5.0	5.2	GREY CH. (80°) CHALCO.	#32	0.2'	0.07		
13.0 - 155.0	KEEWATIN LAVAS	66.9	67.8	10" QTX. - ZN - CU.			$\frac{30.19}{1.0}$	59.60	30.37
		125.0	122.3	WALL ROCK ENG. Co. Cu, Ag.	#34	0.3'	7.7	111.37	56.74
		* 125.3	125.5	3" CH. Ag. Co. (45°)	#35	0.2'	128.77	70	
		125.5	125.8	WALL ROCK, Co. Cu, Ag	#36	0.3'	3.3		
		125.8	126.0	WALL ROCK. Co. Ag	#37	0.2'	5.3	112.08	57.11
		127.0	137.0	GROUND CORE	#38	10.0'	0.48	SLUDGE.	130-130
					#39	10.0'	1.5	SLUDGE.	130-140
				END OF HOLE. 155.0					
				HORIZONTAL DISTANCE -		138.10			
				VERTICAL DISTANCE -		70.36			



S.C. 15

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 15

SHEET NUMBER I

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July 8 - 1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED July 13 - 1981

DEPARTURE E. 10621.0

BEARING 112°

ULTIMATE DEPTH 161.0

ELEVATION 840' LEVEL (104 DR.)

DIP FLAT.

PROPOSED DEPTH 150.0

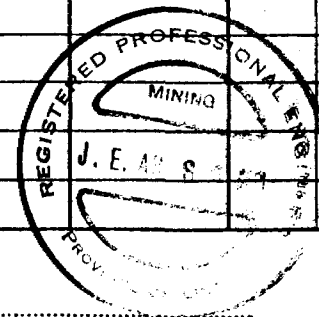
DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	660's	SLUDGE GOLD %
0.0 - 161.0	DIABASE.	113.8	114.8	1 1/2" CAH. (60°) MASSIVE CU. Pb-ZN. POSSIBLE CO.	# 40	0.2	3.8	
		116.0	116.1	1/4" GREY CAH. (30°) CU				
		117.0	117.05	1/2" GREY CAH. (80°) FINE PYR. BLEACHED WARROCK.				
		117.8	118.1	BLEACHED WARROCK CHALCO				
		120.9	121.1	BLEACHED WARROCK. CHALCO				
				END OF HOLE. 161.0				
				HORIZONTAL DISTANCE. 161.0				

TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY

BARRON. D.D. Co.

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# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

3.C.16

PROPERTY \_\_\_\_\_

HOLE NO. 3.C.16.

SHEET NUMBER T

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July 13 - 1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED July 16 - 1981

DEPARTURE E. 10 621.0

BEARING 094°

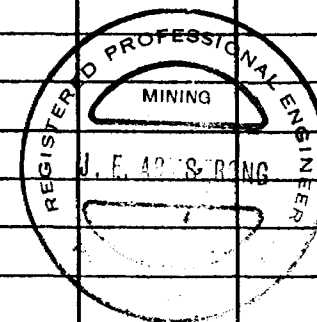
ULTIMATE DEPTH 163.0

ELEVATION 840' LEVEL - (104 DR.)

DIP - 27°

PROPOSED DEPTH 160.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC.	SAMPLE NO.	WIDTH OF SAMPLE	Au GOLD g	SLUDGE GOLD g	HOR.	VERT
0.0 - 12.0	DIABASE.	3.5	3.7	1 1/2" WHITE CAL. (90°)	#41	0.2'	0.28	3.11	1.58	
12.0 - 163.0	KEE WATIN ANAS. BRECCIA ETC.	72.5	72.6	1/2" - 3/4" WHITE CAL (55°) PyR.						
		101	-	NARROW SEAM PYROXENITE.						
		120.7	120.85	MASSIVE PyR. No VEIN.				107.51	54.79	
		131.8	132.05	2" WHITE CAL. (45°) SL. PyR. PYROXENITE OF CHALCO.	#42	0.2'	8.0	117.6	59.92	
		132.2	132.3	2 1/2" HARD WHITE CAL (75°) PyR. SL. Py.						
		143.8	144.5	2'-8" GRANITE - CAL. FELDSPAR, PyR. PyR. SL. Py.						
		147.0	147.3	3" HARD REDDISH. FELDSPAR SL. CAL. STS. SL. PyR. Py.						
						HORIZONTAL DISTANCE - 145.23				
						END OF HOLE. 163.0 - VERTICAL DISTANCE - 74.00				



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

S.C. 17

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 17.

SHEET NUMBER T

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July - 16 1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED July - 22 1981

DEPARTURE E. 10 621.0

BEARING 079°

ULTIMATE DEPTH 213.0

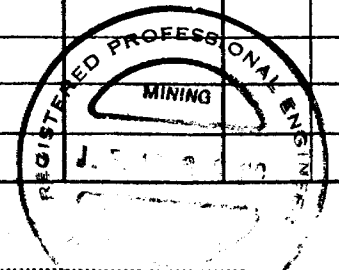
ELEVATION 840' LEVEL (104 DR.)

DIP -23°

PROPOSED DEPTH 175.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD g	SLUDGE GOLD g		
0.0 - 15.0	LAMPROPHYRE	2.6	2.75'	1 1/2" HARD, SILICEOUS (80%) SL. PR.						
		3.15'	3.3	1" WHITE CAL. (60%) SL. PR.						
15.0 - 213.0	KEEWATIN									
	LAUREL, BRECCIAS	25.6	-	1/2" SEAM PR (35%)						
	ETC.									
		81.0	81.9	QZ; CHALCITE (30%) SL. PR.						
		82.8	84.4	QZ. RUNNING WITH CORE						
				CHALC., CHALCITE						
		100.0	130	LOST CORE - BROKEN	#45	10.0'	0.55	100.0 - 110.0		
		106.0	108.0	LOST CORE	#46	10.0'	0.92	110.0 - 120.0		
		109.0	110.0	" "	#47	10.0'	0.56	120.0 - 130.0		
		114.0	116.0	" "						
		121.3	121.5	WALL ROCK AG	#43	0.2'	4.9			
		# 121.5	121.8	2" WHITE CAL. (60%) AG, CU	#44	0.3'	23.2	111.84	47.47	
		181.7	182.1	MOTTLED CAL. CU, Pb, Zn.						
		194.2	-	ON SLIP; CHALC, Pb, Pss. Se.						
				END OF HOLE.						
					213.0					

HORIZONTAL DISTANCE - 196.06  
 VERTICAL DISTANCE - 83.22



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON, D. D. Co.

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# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

3.c.18

PROPERTY \_\_\_\_\_

HOLE NO. 3.c.18

SHEET NUMBER I

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July - 22 - 1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED July - 28 - 1981

DEPARTURE E. 10,621.0

AZ. BEARING 067°

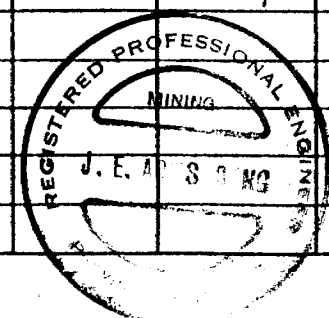
ULTIMATE DEPTH 196.0'

ELEVATION 840' LEVEL (104 DR.)

DIP - 23°

PROPOSED DEPTH 190.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC.	SAMPLE NO.	WIDTH OF SAMPLE	% GOLD	SLUDGE GOLD	
0.0 - 14.5	LAMPROPHYRE	1.5	-	GREY CHAL. STRS (60) CHALCO.					
14.5 - 196.0	KEEWATIN LAVA; BRECCIA	103.0	124.0	BADLY BROKEN AND MISSING CORE					
		108.0	110.0	MISSING CORE					
		113.0	114.0	" "					
		116.0	118.0	" "					
		119.0	121.0	" "					
					48	10.0'	0.20	100-110	SLUDGE.
		132.0	132.3	HEAVY SULPHIDES PYR; CHALCO.	49	10.0'	0.38	110-120	SLUDGE.
				END OF HOLE. 196.0'					
				HORIZONTAL DISTANCE:	180.41				
				VERTICAL DISTANCE:	76.58				



# DIAMOND DRILL RECORD

SILVER CENTURY EXPLORATIONS LTD.

S.C. 19

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 19

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July-28-1981

LATITUDE N. 8647.0

DATUM \_\_\_\_\_

COMPLETED Aug-6--1981

DEPARTURE E. 10 621.0

BEARING 112°

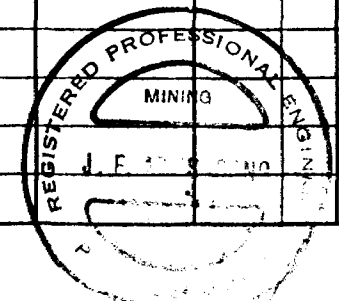
ULTIMATE DEPTH 187.0

ELEVATION 840' LEVEL (104 DR.)

DIP -39°

PROPOSED DEPTH 190.0

DEPTH FEET	GEOLOGY	From	TO	ECONOMIC.	SAMPLE NO.	WIDTH OF SAMPLE	Au GOLD g	SLUDGE GOLD g		
0.0 - 5.0	LAMPROPHYRE	1.0	4.0	CAL. WHITE						
5.0 - 187.0	KEEWATIN LAVAS.	71.5	71.7	2" CAL. V. GRAY CHALCO. Pb. CO. PARTIALLY GROUND.	#51	0.2'	6.0	55.56	44.99	
127.0 - 139.0	SCATTERED	77.2	77.3	3/4" WHITE CAL. (6°) CHALCO. PYRR.						
	SECTIONS WITH	135.0	135.2	MASSIVE SULPHIDES. PYRR. PYR. SL. CPY.						
	Pyrite Pyrrhotite	149.4	150.3	WHITE CAL. (45°) OP TO 1/2" PYRR. XN. Pb						
		164.5	164.6	1/2" WHITE CAL. (40°) SL. PYRR. XN.						
		166.5	166.6	1/2-1/4" WHITE CAL. (45°) PYRR Pb. CPY. XN.	52	0.1	2.8			
		170.0	-	1/4" WHITE CAL. (20° TO FLAT) PYR. PYRR.						
HORIZONTAL DISTANCE - 145.32										
VERTICAL DISTANCE - 117.68		END OF HOLE. 187.0								





5.C.20

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. 5.C.20A & 5.C.20B

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED Aug 9 - 1981

LATITUDE N. 8745.0

DATUM \_\_\_\_\_

COMPLETED Aug-13-1981

DEPARTURE E. 10543.0

BEARING 115°

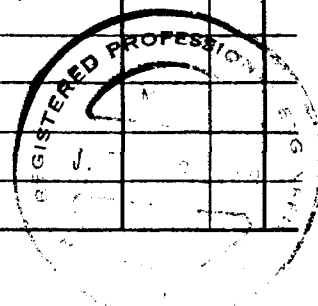
ULTIMATE DEPTH \_\_\_\_\_

ELEVATION 840' LEVEL (104 DR.)

DIP -40° - 35°

PROPOSED DEPTH 150.0'

DEPTH FEET	GEOLOGY	F-Rim	TO	E CONO MIC	SAMPLE NO.	WIDTH OF SAMPLE	Blows	SLUDGE GOLD
0.0 - 28.0	KENWATIN LAVA-BADLY BROKEN UP. CAVING							
				END OF HOLE. 28.0	5.C.20A.			
				ABANDONED HOLE AT. RAISED DIP TO -35°				
				ABANDONED SECOND TRY AT 37.0'	5.C.20B.			
				MOVED TO X CUT. AND 5.C.21 D.D.H.				
0.0 - 39.0				END OF HOLE. 39.0				



S.C.21

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. S.C.21

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED Aug. - 13 - 1981

LATITUDE N. 8492.0

DATUM \_\_\_\_\_

COMPLETED Aug. - 24 - 1981

DEPARTURE E. 10 640.5'

~~SEAZ~~  
BEARING 353°

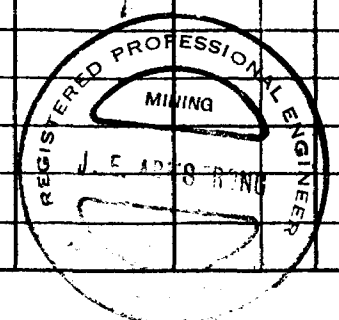
ULTIMATE DEPTH 194.0

ELEVATION 840' LEVEL. (101 X 507)

DIP - 37°

PROPOSED DEPTH 175.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC. GROSS	SLUDGE GOLD		
0.0 - 29.0	DIBASE; COARSE; DARK	0.3	1.2	3/4" WHITE CAL. VEIN. (10°)						
29.0 - 34.0	LAMPORPHYRE	4.6	5.0	3" GRAY CAL. (45°) SL. CHALCO					H.D	V.D
34.0 - 194.0	KEEWATIN LAVA-ANDESITE	94.0	94.7	IRIDOTITE. MASSIVE AND BLEBS.					92.4	68.0
		121.9	122.3	4" BANNED ORANGE & WHITE CAL. (60°) FINE CHALCO.					97.0	72.8
		153.3	153.45	REDDISH BROWN FELDSPAR						
		176.7	176.85	CRYSTALLINE 1 1/2" WHITE CAL. & BROWNISH FELDSPAR (45°) Pb, Cu, Zn.						
		185.2		FLAKE CHALCO & Pb. on SLIP.						
		190.3		1/8" SEAM Pb. in broken SLIP.						
				END OF HOLE.						194.0
HORIZONTAL DISTANCE: 154.93										
VERTICAL DISTANCE: 116.75										



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON. D. D. Co.

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# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

S.C. 22

PROPERTY \_\_\_\_\_

HOLE NO. S.C. 22

SHEET NUMBER I

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED ~~AUG. 24~~ <sup>AUG 26</sup> - 1981

LATITUDE N. 8520.0

DATUM \_\_\_\_\_

COMPLETED SEPT. 3 - 1981

DEPARTURE E. 10767.0

BEARING <sup>APX.</sup> 255° (WITH 101 X CUT)

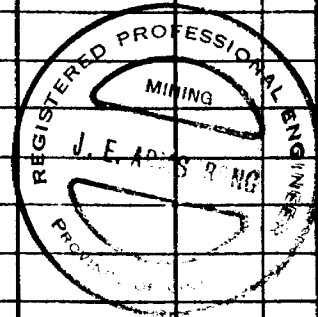
ULTIMATE DEPTH 230.00'

ELEVATION 840' LEVEL (101 X CUT)

DIP -37°

PROPOSED DEPTH 210' OR STREPE

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	G <sub>10</sub> GOLD'S	SLUDGE GOLD'S		
0 - 15.0	DIABASE									
15.0 - 23.0	LAMPROPHYRE.									
23.0 - 230.0	KERUATIN LAVA	24.8	25.0	2" HARD SILICEOUS MATERIAL (50%) SL. CAL.						
	HIGHLY ALTERED SECTIONS.	39.0	-	1/2" TO 1" CH. (35%) ZN, PYR						
		95.4	95.5	1/2" WHITE CAL. CO?						
		114.6	114.9	WHITE + REDDISH. CAL. STRS.	54	0.3'	2.6			
	136-137 MISSING			CONSIDERABLE CHALCO.						
LOST WATER AT 230' STAGE.	CORE #	125.7	125.9	WALL ROCK FRAMES AG.	55	0.2'	4.8	H.D	J.D	
	140-142 BROKEN CORE	125.9	126.1	2" GREY CAL. (60%) CHALCO.	56	0.2'	0.78	100'	80'	
		126.1	126.3	WALL ROCK - CHALCO MINS.	57	0.2'	6.6			
	147.8-148.0	146.7	148.0	FINE STRS CHALCO. SPALSHES CO						
	LIGHT BROWN	148.0	148.4	3" CAL. CO, CAL THREADS	58	0.4'	4.2			
	BLENCHTED APPEARANCE IN WALL ROCK.	204.7	204.9	GREY CAL. (40%) CHALCO, FINE AG	62	0.2'	15.14	163.48	128.19	
		205.6	205.7	WALL ROCK. FINE AG.	63	0.2'	0.18			
		205.7	205.8	BEIGE WALL ROCK, CO, CHALCO.	64	0.1'	3.4			
		205.8	206.0	2" WHITE + BEIGE CAL. (50%) CHALCO.	59	0.2'	177.4			Hor Vent
HORIZONTAL DISTANCE - 183.68				RIBBONS + FINE AG.				156.95	164.1	123.97
VERTICAL DISTANCE - 138.41		206.0	206.2	WALL ROCK. FINE AG.	65	0.2'	136.5	0.4'		
		206.2	206.5	" " " AG.	66	0.3'	6.3			
		229.6	230.0		67	0.4'	29.9			183.68 127.41



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON. P.D. Co.

END OF HOLE. 230.0

SIGNED \_\_\_\_\_

S.C. 23

# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. S.C. 23

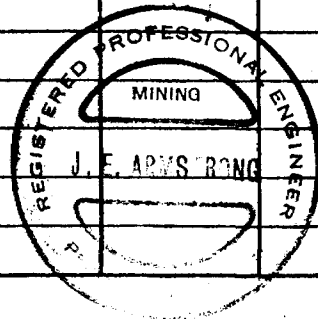
SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED SEPT. 4 - 1981

LATITUDE N. 8523.0 DATUM \_\_\_\_\_ COMPLETED SEPT. 11 - 1981

DEPARTURE E. 10765.0 BEARING 278° ULTIMATE DEPTH 160.0'

ELEVATION 846' LEVEL (101 X CUT) DIP +15° PROPOSED DEPTH 160.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. GRADES	SLUDGE GOLD %	
0 - 160.0	DIABASE	44.4	44.5	1" WHITE CAL. CHALCO.	60	0.1'	6.0	42.98	11.51
		44.5	44.7	ALTERATION; REDDISH CAL; CHALCO.	61	0.2'	0.38		
		66.1	-	1/4" WHITE CAL. (35°)					
		112.0	-	1/4" " " (75°) ALTERED WALL ROCK.					
		114.4	114.7	3" WHITE CAL. (35°) BARRON					
	BROKEN CORE			FINE MINS. SH. EDGES. (Co?)					
129.0 - 131.6		112.7	-	1/4" WHITE CAL. (75°) ALTERED.					
134.4 - 136.2		117.4	117.8	3"-4" WHITE CAL. (35°)					
	CALC. CHIPS.			BARRON: FINE MINS. SH. EDGES.					
		130.4	130.8	FLAT - 1/4" CAL. CR. GREEN CARBONATE.					
				END OF HOLE. 160.0'					
HORIZONTAL DISTANCE - 154.54									
VERTICAL DISTANCE - 41.41									



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D. D. CO.

SIGNED \_\_\_\_\_

S.C. 24

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY

HOLE NO. S.C. 24.

SHEET NUMBER T

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED SEPT. 14 - 1981

LATITUDE N. 8719.0

DATUM \_\_\_\_\_

COMPLETED SEPT. 18 - 1981

DEPARTURE E. 10 560.0

<sup>AZ.</sup> BEARING 115°

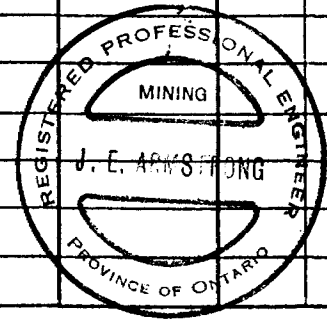
ULTIMATE DEPTH 113.0

ELEVATION 840' LEVEL (104 DR.)

DIP -37°

PROPOSED DEPTH 250.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	<sup>AG</sup> GILD'S	SLUDGE GOLD \$
0 - 113.0	KEEWATIN LAVA	46.5	46.7	2" WHITE CAL. BRKEN				
	SOME BRECCIATED SECTIONS	65.3	65.6	BARRAN 3" SHEARER CAL.				
	BROKEN CORE IN PLACES.	65.8	66.0	2" BANDED GREY CAL. PYRR. CHALCO. (30°)				
	SCATTERED PYRRHYTE. & CHALCO	93.0	93.6	CAL. STRS. BEIGE WHAL ROCK - HARD.				
	MINERALIZATION	95.1	96.3	CAL & CHALCO STRS (30°)				
				END OF HOLE. 113.0				
		HORIZONTAL DISTANCE -		90.24				
		VERTICAL DISTANCE -		68.00				



TEM. PTG. CO. LTD., NEW LISKEARD

DRILLED BY BARRON D. D. CO.

SIGNED \_\_\_\_\_

5.C.25

# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. 5.C.25

SHEET NUMBER I

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED SEPT. 21 - 1981

LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED SEPT. 29 - 1981

DEPARTURE E. 10,541.0

BEARING N. 090°

ULTIMATE DEPTH 231.0

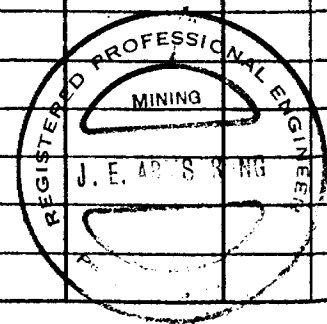
ELEVATION 840' LEVEL (104 DR.)

DIP -25°

PROPOSED DEPTH 225.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AS GOLD	SLUDGE GOLD		
0 - 231.0	KEENWATIN LAVA BRECCIATED	54.0		3/4" WHITE CAL. GROUND CRYSTALS Co.						
	HIGHLY ALTERED IN PLACES.	79.8	80.2	BEIGE WALLROCK-CHALCO	68	0.4	12.5	393.4	72.72	33.72
		80.2	80.7	WHITE CAL. (40°) G. VS. AC.	69	0.5	662.0	7.1 FT	7.68	33.89
		80.7	80.9	BEIGE WALLROCK FINE AG.	70	0.2	108.2		73.32	34.18
		174.3	174.4	BROKEN CAL. Ph.						
		177.2	177.6	GREY CAL. (20°) GRANITE.						
		178.1	178.7	JEWELLING; HEAVY PIRANITE						
		203.9	-	1/4" WHITE CAL. (20°) CHALCO. POK ON EITHER SIDE.						
		219.1	219.4	2" CAL. (45°) CHALCITE SPASHES. CHALCO.	71	0.3	0.75			
				END OF HOLE.						231.0

HORIZONTAL DISTANCE - 209.35'  
VERTICAL DISTANCE - 97.62'



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D.D. Co.

SIGNED \_\_\_\_\_

5. c. 26

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_ HOLE NO. 5. c. 26

SHEET NUMBER 1  
LATITUDE N. 8748.0  
DEPARTURE E. 10541.0  
ELEVATION 840' LEVEL

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_  
DATUM \_\_\_\_\_  
BEARING ~~075~~ 075°  
DIP - 25°

STARTED Sept. 29 - 1981  
COMPLETED Oct. 1 - 1981  
ULTIMATE DEPTH 103.0'  
PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	Ag Gold g	SLUDGE GOLD g		
0.0 - 103.0	KEEWATIN									
	LAVA, some BRECCIATED SECTIONS;	81.2	81.5	WALL ROCK CHARCO. Co.	72	0.3'	4.7	73.86	34.44	
		81.5	81.85	5" WHITE CAL. VEIN (45°)	73	0.45'	18.8	73.96	34.44	
	DISSEMINATED PYRITE & PIRROTITE IN PLACES	82.0	81.85	WALL ROCK - CHARCO FINE CO.	74	0.15'	2.6			
				END OF HOLE.						103.0

HORIZONTAL DISTANCE - 93.34  
VERTICAL DISTANCE - 43.52



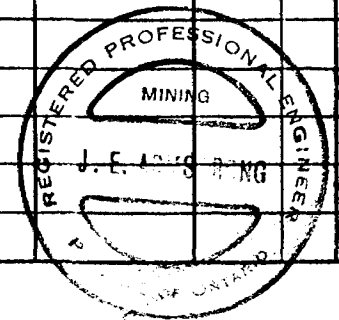
5.C.27

# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. 5.C.27

SHEET NUMBER 7 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED Oct. 1 - 1981  
 LATITUDE N. 8748.0 DATUM \_\_\_\_\_ COMPLETED Oct. 5 - 1981  
 DEPARTURE E. 10,541.0 BEARING 075° ULTIMATE DEPTH 93.0'  
 ELEVATION 840' LEVEL. (104 DR.) DIP FLAT PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC. CONC. S	SLUDGE GOLD
0.0 - 43.6	KEEWATIN LAVA. SOME BRECCIATED SECTIONS.	47.0	47.1	1" BROWNISH SILICEOUS VEIN (70°) ZN.				
		56.5	56.7	WHITE CAL. VEIN & STRS (90°)				
43.6 - 62.0	LAMPROPHYRE OR FINE-GRAINED DIABASE.	56.8	57.3	GREY-WHITE CAL. VEIN (60°) BISMUTH? CRYSTALS				
		57.5	57.6	BROKEN CAL.				
		58.0	58.1	GREY-WHITE CAL. (90°)				
62.0 - 93.0	DIABASE-COARSE	57.0	57.2	GREY CAL. (BI. CRYSTALS)	75	0.2'	1.4	
				END OF HOLE. 93.0 FT.				
				HORIZONTAL DISTANCE - 93.0				





S.C.28

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. J.C. 28

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED OCT-5-1981

LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED OCT-13-1981

DEPARTURE E. 10,541.0

BEARING <sup>AZ</sup> 075°

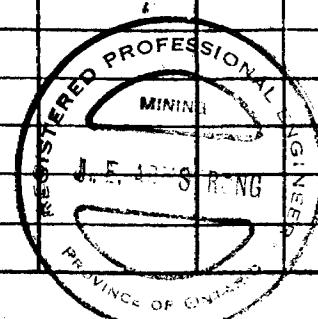
ULTIMATE DEPTH 122.0

ELEVATION 840' LEVEL. (104 DR.)

DIP -45°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	16. GOLD-S	SLUDGE GOLD-S		
0 - 122.0	KEEWATIN									
	LAVAS;	1.7	1.8	1/2" GREY CAL. (45°) Py.						
	SOME TUFFS	66.6	66.7	BROKEN WHITE CAL. CHALCO.						
	AND BRECCIA									
	(57.0)	115.5	115.7	CALYEN WHITE (30°) ZN.	76	0.2'	1.7	WHITE CORE	REMOVED	
	BROKEN ZONE									
		115.7	116.0	BROKEN WHITE. CAL.	77	0.3'	2.4	" "	"	
				CHALCO, ZN, FLAKES AG?						
	CEMENTED AT	116.0	116.4	WALL ROCK ZN-CHALCO.	78	0.4'	1.1	" "	"	
	113'			BEIGE MATERIAL						
		116.4	116.8	WALL ROCK BLEACHED	79	0.4'	5.2	" "	"	
				CHALCO.				HOR.	VERT	
								82.27	82.37	
				END OF HOLE. 122.0						
	HORIZONTAL DISTANCE -	86.26								
	VERTICAL DISTANCE -	86.26								



TEM. PTG. CO. LTD., NEW LISKEARD

DRILLED BY BARRON D.D. Co.

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

PROPERTY

**SILVER CENTURY EXPLORATIONS LTD.**

HOLE NO. 3. C. 29

3. C. 29

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED OCT. 14 - 1981

LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED OCT. 19 - 1981

DEPARTURE E. 10,541.0

BEARING <sup>Az.</sup> 060°

ULTIMATE DEPTH 148.0

ELEVATION 840' LEVEL (104 DR.)

DIP - 25°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC. GOLD	SLUDGE GOLD		
0 - 148.0	KEEWATIN LAVAS: WELL BRECCIATED IN PLACES. SOME TUFFACEOUS SECTIONS.	53.0	-	1/4" - 1" WHITE CAL. (45°) CHALCO.						
		60.8	-	1/4" WHITE CAL. (30°) MASSIVE PYRRHOTITE-CHALCO.						
		80.4	80.5	3/4" WHITE CAL. (60°) CHALCO. CO.	80	0.1'	3.3		WHOLE CORE REMOVED	
		82.2	82.4	WALL ROCK. FINE CHALCO	82	0.2'	0.54			
	113.5 - 117. LIGHT COLORED * SL. PYRRHOTITE Pbs.	82.4	82.6	3/4" WHITE TO DARK. CAL. (60°) VIS. AG.	81	0.2'	7.6		WHOLE CORE REMOVED.	
		146.1	146.2	1/2" WHITE CAL. CHALCO PYRR.				14.77	34.86	
				END OF HOLE.	148.0					
	HORIZONTAL DISTANCE -	134.13'								
	VERTICAL DISTANCE -	62.54'								



5.0.30

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. 5.0.30SHEET NUMBER 7

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED Oct. 20 - 1981LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED Oct. 27 - 1981DEPARTURE E. 10,541.0BEARING <sup>AK</sup> 090°ULTIMATE DEPTH 128.0'ELEVATION 840' LEVEL (104 DR.)DIP -40°PROPOSED DEPTH 130.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	Ac. GOLD'S	SLUDGE GOLD'S		
0.0 - 124.0	KEEWATIN L.A.U.A.									
	BRECCIATED SECTIONS.	53.3	-	1/2" DARK WHITE CAL. (45°) GREEN CARBONATE						
		65.6	66.0	RED TO ORANGE COLORED VEIN MATERIAL APHTIC; CHALCO.						
	101-117 BADLY BROKEN CORE.	89.6	89.8	BROKEN WHITE CAL. (45°) CHALCO.						
		123.2	123.3	BADLY BROKEN, MASSIVE CO.	#83	0.6'	3.3			
	123-128 - BADLY BROKEN CORE.	124.0	124.5	BROKEN VEIN MATERIAL S.M.E. CO.	#84	0.5'	3.4			
		124.5	125.3	MASSIVE CO; WHITE CAL. (60°)					Acc. DIST	VERT. DIST
		124.5	124.8	CAL. - CO.	#85	0.3'	24.4			
		124.8	125.1	" "	#86	0.3'	25.5		101.26	73.47
		125.1	125.3	" "	#87	0.2'	19.2			
	HORIZONTAL DISTANCE - <del>78.05</del> 98.05									
	VERTICAL DISTANCE - <del>81.27</del> 81.27			FND OF HOLE.	128.0'					



5.C.31

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. 5.C.31

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED OCT. 28 - 1981

LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED Nov. 3 - 1981

DEPARTURE E. 10,541.0

<sup>42</sup> BEARING 090°

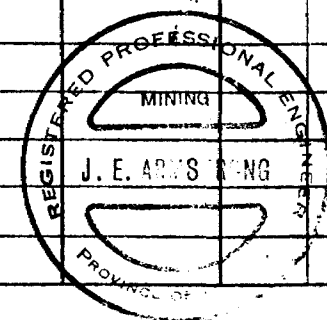
ULTIMATE DEPTH 129.0

ELEVATION 840' LEVEL (104 DR.)

DIP -15°

PROPOSED DEPTH 130.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	GR. S.	SLUDGE GOLD
0.0 - 22.4	KEEWATIN LAVA. SOME BRECCIATION							
22.4 - 24.7	KEEWATIN INTRUSIVE.	50.0	50.1	3/4" WHITE CAL. (60°) CO. CRYSTALS	88	0.1'	0.93	
24.7 - 67.0	KEEWATIN LAVA. BRECCIATION	66.2	-	ERRATIC WHITE CAL. HAIRLINE TO 3/4"				
67.0 - 85.0	KEEWATIN INTRUSIVE	68.0	-	1/2" WHITE CAL. STR. (30°)				
85.0 - 129.0	KEEWATIN LAVA LIGHT COLORED SOME BRECCIATION	108.1	108.2	1" SILICEOUS MATERIAL (40°) - SL. CPY, ZN, PIR.				
				END OF HOLE - 129.0'				
HORIZONTAL DISTANCE - 124.60								
VERTICAL DISTANCE - 33.38								



S.C. 32

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. J.C. 32SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

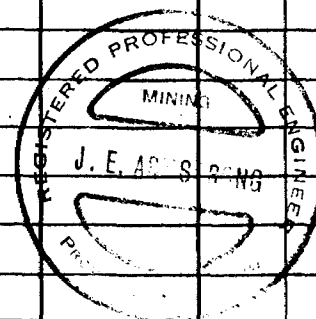
STARTED Nov. 3 - 1981LATITUDE N. 8748.0

DATUM \_\_\_\_\_

COMPLETED Nov. 9 - 1981DEPARTURE E. 10541.0BEARING 040°ULTIMATE DEPTH 137.0ELEVATION 846' Level (104 DR.)DIP -25°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC: G/G	SLUDGE GOLD \$		
0.0 - 17.3	KEEWATIN LAVA									
		51.2	51.7	2" WHITE CAL. (20°)	89	0.5'	1.0	46.74	21.76	
17.3 - 21.6	KEEWATIN INTRUSIVE			FINE GR. PYR, Pbs, CHALK						
21.6 - 87.0	KEEWATIN LAVA BRACCIATED FRACTURED									
87.0 - 130	LIGHT COLORED KEEWATIN SEDIMENTS; BRECCIA PYR. PYR. MINERALIZATION.									
										HORIZONTAL DISTANCE - 124.16 VERTICAL DISTANCE - 57.89
130 - 133.5	KEEWATIN INTRUSIVE ANDSITE									
133.5 - 137.0	LAVA BRACCIATED			END OF HOLE.	137.0					



J.C. 33

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_ HOLE NO. J.C. 33

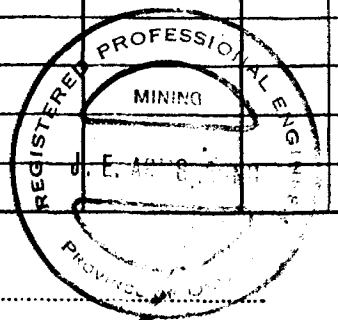
SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED Nov. 10 - 1981

LATITUDE N. 8748.0 DATUM \_\_\_\_\_ COMPLETED Nov. 16 - 1981

DEPARTURE E. 10,541.0 BEARING 020° ULTIMATE DEPTH 108.0

ELEVATION 840' level (104 DR.) DIP -30° PROPOSED DEPTH 100.0

DEPTH FEET	Geology	From	To	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	<del>66.0</del>	SLUDGE GOLD	
0.0 - 15.0	KEEWATIN LAVA								
15.0 - 19.5	BRECCIATED KEEWATIN INTRUSIVE.	14.7	15.4	GREY CAL. FLAT. PYR.					
19.5	KEEWATIN LAVA-BRECCIATED SCATTERED.	16	17	FLAT GREY CAL. PYR. PYR.					
	MINERALIZATION PYR. PYR. CHALCO.	21.2	51.4	Co. CRYSTALSON SKEL. SOME DISSEMINATED 1" CHALCO.	90	0.2	0.39	44.30	75.60
		51.6	89.0	FELDSPAR, QTZ, (10°) CHALCO.					
			90.6	(89.8-90.1)	91	0.3	6.6	77.91	45.00
HORIZONTAL DISTANCE - 93.53									
VERTICAL DISTANCE - 54.00		END OF HOLE 108.0							



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D. D. Co.

SIGNED \_\_\_\_\_



5.C.35

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_ HOLE NO. 5.C.36

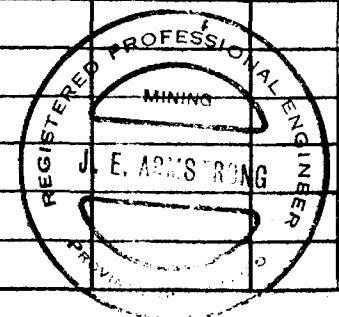
SHEET NUMBER I SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED Nov. 20 - 1981

LATITUDE N. 8748.0 DATUM \_\_\_\_\_ COMPLETED Nov. 23 1981

DEPARTURE E. 10,541.0 BEARING 020° ULTIMATE DEPTH 60.0

ELEVATION (104 DR) 840' LEVEL DIP -15° PROPOSED DEPTH 60.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	GR. %	SLUDGE GOLD \$		
0.0 - 60.0	KREEWATIN LAURS BRECCIATED									
		27.2	27.7	ROSE QTR. (200) CHALCO.						
		43.4	43.6	2 1/2" WHITE CAL. (60°) CO. CRYSTALS. FINE CHALCO.	94	0.2	1.1	42.01	11.25	
				END OF HOLE.	60.0					
				HORIZONTAL DISTANCE -	57.95					
				VERTICAL DISTANCE -	15.52					



TEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D.D. Co.

SIGNED \_\_\_\_\_







S.C. 38

# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY

HOLE NO. S.C. 38

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED Dec. 1 - 1981

LATITUDE N. 8540.0

DATUM \_\_\_\_\_

COMPLETED Dec. 10 - 1981

DEPARTURE E. 10,825.0

BEARING <sup>TR.</sup> 285°

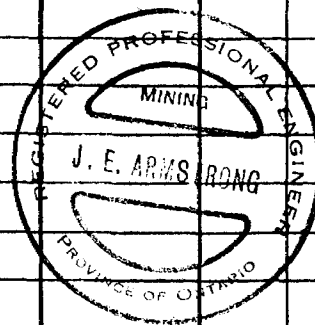
ULTIMATE DEPTH 264.0 FT.

ELEVATION 840' LEVEL (101 XCUT)

DIP - 30°

PROPOSED DEPTH 300.0 FT.

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AS <sup>2</sup>	SLUDGE GOLD <sup>3</sup>
0.0 - 13.0	DIABASE							
13.0 - 31.0	AMPHIPHIRE.	78.4	-	1/2" WATERY CAL. (80°)				
31.0 - 264.0	Kewatin Lava; some BRECCIATION *	103	107	SHARING, BENDED, MOTTLED CAL (20°) PYR. 24, CHALCO.				
		134.3	134.6	MOTTLED BAKE WALLROCK CAL. 1/2" (30°) CHALCO				
		146.5	146.6	CAL. (70°) SCATTERED CHALCO. CO				
		147.2	-	1/2" GRAY CAL. (80°) CHALCO				
		147.3	-	1/2" GRAY CAL. (50°) "				
		* 174.1	174.3	1 1/2" CAL. (80°) CO. PYR. CHALCO	95	0.2'	26.8	
		174.3	174.5	WALL ROCK - CAL. CO.	96	0.2'	6.8	150.94
		211.5	211.7	BROKEN CAL. CHALCO				87.15
		253.3	-	BROKEN CHIPS WHITE CAL. CHALCO.				
		260.5	260.6	1/2" IRREGULAR GRAY CAL. (45°)				
		* 261.4	261.5	BAICO ALTERATION IN WALLROCK. FINE CO.	97	0.1	0.83	
HORIZONTAL DISTANCE - 228.63'								
VERTICAL DISTANCE - 132.0'		* 261.5	261.6	3/4" GRAY CAL. (50°) CO.	98	0.1	0.28	226.4
				END OF HOLE	264.0			130.75



FOR DIST. VERT. DIST.

N-30

# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. N.30

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED MARCH 10 - 1981  
 LATITUDE N. 7,867.0 DATUM \_\_\_\_\_ COMPLETED MAY 1 - 1981  
 DEPARTURE E. 10,987.0 BEARING 235° ULTIMATE DEPTH 1511.0 FT  
 ELEVATION 840' LEVEL DIP 0°+20' PROPOSED DEPTH 1500 FT.

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	GC GOLD \$	SLUDGE GOLD \$
0.0 - 183.0	LAMPROPHYRE *	58.4	58.6	1 1/2" PINK CAL. QTZ. (75°) CHALCO.				
		183.0	183.3	3/4" WHITE CAL. (30°)				
183.0 - 194.0	KEEWATIN LAVAS	187.0	187.1	3/4" WHITE CAL. CHALCO. (90°)				
194.0 - 202.0	LAMPROPHYRE OR ANDRUSITE							
202.0 - 546.7	KEEWATIN LAVAS 361.0 - 388.0 MOTTLED COARSE GRAINED	214.0	214.1	1" MARBLED CAL. CHALCO & PYR. (90°)				
		238.0	239.0	QTZ. (10°) CHALCO; Pb, Zn.				
	388.0 - 414.0 - MOTTLED SILICEOUS. (QTZITE?)	240.6	241.0	1 1/2" WHITE CAL. (90°) 2 1/2" MARBLED CAL. (90°)				
	414.0 - 546.7 - MOTTLED SOME INTERFLOW AND BANDING *	276.1	270.3	1 1/2" PINK CAL. (80°) CHALCO. 1/4" WHITE CAL. (90°)				
		340.5	-					
		348.8	349.1	4" WHITE CAL. (85°) CHALCO.	842	4.0'	0.63	
		349.1	349.4	WALL-ROCK-CHALCO	843	4.0"	1.7	
		439.2	-	1/2" WHITE MATERIAL (10°)				
		478.8	477.9	1" HARD, SILICEOUS (10°) SL. PYR.				
		485.4	-	1/2" WHITE CAL. (40°) SL. PYR.				
		490.0	490.8	1" WHITE CAL. & BRECCIATION 2" WHITE CAL. SL. PYR.				



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

PROPERTY \_\_\_\_\_

HOLE NO. N.30

SHEET NUMBER 2

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MARCH-10-1981

LATITUDE N. 7867.0

DATUM \_\_\_\_\_

COMPLETED MAY-1-1981

DEPARTURE E. 10,987.0

BEARING <sup>AZ.</sup> 235°

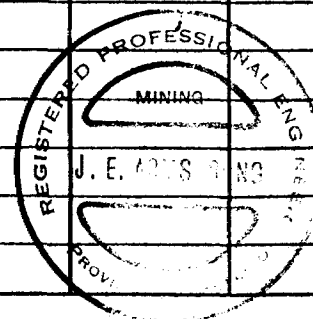
ULTIMATE DEPTH 1511.0 FT.

ELEVATION 840' LEVEL

DIP 0° + 20'

PROPOSED DEPTH 1500 FT.

DEPTH FEET	Geology	From	To	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC. 6650'S	SLUDGE GOLD
		539.9	540.0	1" QTZ. (45°) SL. QTZ.				
546.7 - 1511.0	NIPISSING DIABASE.	599.1	-	1/4" QTZ. (90°) H.V.M.				
		608.1	-	1/4" CAL. (90°)				
		* 818.1	818.3	1" WHITE CAL. (80°) CHALCO-PYR.				
		819.1	819.2	2-1/2" WHITE CAL. STKS. (90°)				
		835.6	-	1/2" GREY CAL. (30°) CHALCO				
		894.0	-	1/4" QTZ. (45°)				
		953.1	953.3	1/2" WHITE CAL. (45°) CHALCO				
		1050.0	1050.3	1/2" PINK CAL + QTZ. (20°) PYR				
				CHALCO				
		1225.2	1244.0	CONSIDERABLE CHLORITE IN SEAMS. LIGHT COLORED				
		1272.8	-	1/4" QTZ. (45°) CHLORITE				
		1273.9	-	1/2" GREEN CAL. (30°)				
		1309.3	1309.7	1/2" WHITE CAL. (20°) PYR.				
		* 1324.4	-	1/2" GREY CAL. (80°) CHALCO.				
		1324.9	-	1/2" GREY CAL. (80°) CHALCO				
		* 1400.0	-	3/4" WHITE CAL. (70°) CHALCO				
		1404.4	-	1/2" GREY CAL. (90°) CHALCO				
		1406.5	-	1/2" WHITE CAL. (90°) PYR.				

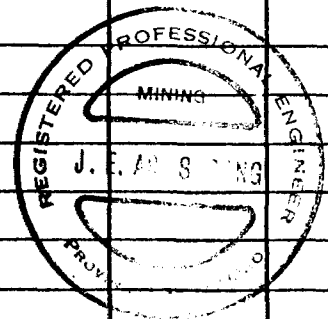


# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD. HOLE NO. N. 30

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED MAR. 10 - 1981  
 LATITUDE N. 7867.0 DATUM \_\_\_\_\_ COMPLETED MAY. 1 - 1981  
 DEPARTURE E. 10,987.0 BEARING AZ. 295° ULTIMATE DEPTH 1511.0 FT.  
 ELEVATION 840' LEVEL DIP 0° + 20' PROPOSED DEPTH 1500.0 FT.

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AC GOLD'S	SLUDGE GOLD'S
		1472.1	-	1/4" WHITE CAL. (45°)				
		1473.8	-	1/2" WHITE CAL. (45°)				
		1474.3	1474.4	1/2" GREY CAL. (60°) CHALCO.				
		1474.5	1474.8	1/2" WHITE CAL. (30°) CHALCO.				
		1478.1	1478.6	1/2" WHITE CAL. (20°) CHALCO.				
		1496.1	-	1/4" WHITE CAL. (30°)				
				END OF HOLE. 1511.0 FT.				
						ACID DIP TESTS.		
						DEPTH.	ETCHED.	CORRECTED TO
HORIZONTAL DISTANCE - 1511.0'						500 FT.	-4°-30'	-3°-00'
VERTICAL DISTANCE. 112.0'						800 FT.	-7°-30'	-5°-30'
						1400 FT.	-9°-00'	-7°-15'
						1400 FT.	-11°-00'	-8°-00'



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

N.31

PROPERTY \_\_\_\_\_

HOLE NO. N. 31

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MAY 1 1981

LATITUDE N. 7,867.0

DATUM \_\_\_\_\_

COMPLETED MAY 12 - 1981

DEPARTURE E. 10,987.0

BEARING 235°

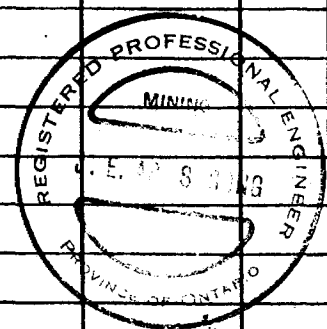
ULTIMATE DEPTH 403.0'

ELEVATION 840' LEVEL

DIP -25°

PROPOSED DEPTH 400.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	Ag. GOLD g	SLUDGE GOLD g		
0.0 - 35.0	LAMPROPHYRE									
35.0 - 403.0	KEEWATIN X LAUA - TUFFS, BRECCIA. Y	50.5	50.8	3' QTR. (45°) CHALCO; G, IN PYR.				1.62		
		51.1	51.4	BANDED PINK & WHITE CAL. (45°) CHALCO.	126	3.0"	1.6	46.31	21.34	
259.0 - 278.0	TEXTURED LIKE DIABASE.	186.0	188.0	MOTTLED ZONE, BANDED FELDSPAR, CAL. (30°) PYR. CHALCO, G.	130	6.0"	0.08			
302 - 327	HEAVY BRECCIATED.	214.0	-	1/4" CAL. (75°) SL. CHALCO.						
		223.1	-	1/2" RED FELDSPAR (60°)						
		225.7	-	1/2" WHITE CAL. (55°) CHALCO						
		227.8	-	1/4 - 1/2" " CAL. (50°) SL. Pb.						
		245.1	-	1/2" WHITE CAL. (90°)						
		285.4	-	1/2" RED SILICEOUS MATERIAL (45°)						
		337.2	337.6	WHITE CAL. (40°) CHALCO.	132	5.0"	0.98			
				END OF HOLE 403.0						
									HORIZONTAL DISTANCE	365.24
									VERTICAL DISTANCE.	170.31



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

N.32

PROPERTY \_\_\_\_\_

HOLE NO. N. 32

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MAY-14-1981

LATITUDE N. 7,880.0

DATUM \_\_\_\_\_

COMPLETED MAY-19-1981

DEPARTURE E. 11,000.0

<sup>AZ.</sup> BEARING 027°

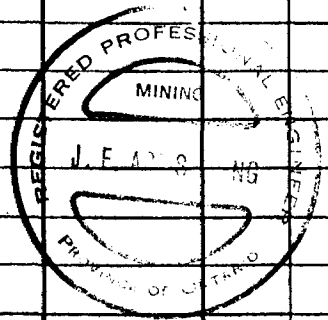
ULTIMATE DEPTH 197.0' 201.

ELEVATION 840' LEVEL

DIP -30°

PROPOSED DEPTH 200.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG GOLD g	SLUDGE GOLD g
0 - 74.0	LAMPROPHYRE	54.0	54.1	2" CAL. (60°) CHALCO	137	1.0"	0.15	
74.0 - 99.0	KEEWATIN LAVAS	86.0	86.2	1" WHITE CAL. (40°) Pb, Cu.	138	2.0"	0.72	
		94.5	-	3" WATERY CAL. (45°)				
		96.0	99.0	FAULT				
99.0 - 126.0	LAMPROPHYRE							
126.0 - 136.0	KEEWATIN LAVAS	134.0	134.6	1 1/2" CAL. PINK. (20°)				
136.0 - 165.0	LAMPROPHYRE							
165.0 - 197.0	KEEWATIN LAVAS	167.5	-	1/2" PINK CAL. (45°)	139	6.0"	0.93	
		189.2	190.3	12" MOTTLED CAL. ZN, CU				
				END OF HOLE. <del>197.0</del> 201.0				
				HORIZONTAL DISTANCE. <del>177.52</del> 179.0				
				VERTICAL DISTANCE <del>89.43</del> 91.25				





# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

N. 33

PROPERTY \_\_\_\_\_

HOLE NO. N. 33

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED MAY - 20 - 1981

LATITUDE N. 7,880.0

DATUM \_\_\_\_\_

COMPLETED MAY - 21 - 1981

DEPARTURE E. 11,000.0

BEARING NZ 027°

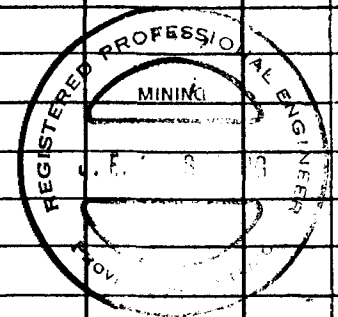
ULTIMATE DEPTH 76.0

ELEVATION 840' LEVEL

DIP FLAT

PROPOSED DEPTH 180.?

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC.	SAMPLE NO.	WIDTH OF SAMPLE	AG. GOLD. g	SLUDGE GOLD. g		
0.0 - 76.0	LAMPROPHYRE	31.0	31.6	CAL. STRS. WHITE. ALTE						
		65.0	76.0	BROKE CORR - FAULT ZONE.						
		69.0	-	1/4" PINK. CHL (45°)						
				END OF HOLE. 76.0						
				HOLE ABANDONED AT. 76.0 FT. COULD NOT GO ANY FARTHER ON ACCOUNT OF FAULT.						



YEM. PTG. CO. LTD. NEW LISKEARD

DRILLED BY BARRON D.D.C.

SIGNED \_\_\_\_\_

N. 34

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY

HOLE NO. N. 34

SHEET NUMBER T

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED June 26 - 1981

LATITUDE N. 8265.0

DATUM \_\_\_\_\_

COMPLETED Aug. 25 - 1981

DEPARTURE E. 10745.0

BEARING 210°

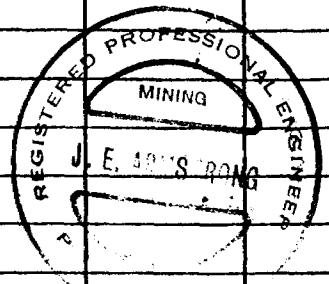
ULTIMATE DEPTH 1290.0

ELEVATION 1090' LEVEL. (206XCOT)

DIP 0°30'

PROPOSED DEPTH 1500.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	AG. CONC. %	SLUDGE GOLD
0.0 - 722.0	KEEWATIN LAVAS.							
	0.14-BLACK PYRRHOTITE	36.3	39.0	SPLASHES CAL., ZN.				
	GREY BRECCIATED							
	234-291. BANDING & TUFFS IRREGULAR.	64.2	64.5	3" WHITE CAL (50°) CU, ZN	#33	0.5'	1.1	
	INCREASE IN PYRRHOTITE	107.7	109.8	Pb, FE.				
				BRECCIA, MARBLED, RED FELDSPAR & CAL.				
		132.2	132.4	1 1/2" BRECCIATED CAL. (60°) FE				
	339-412 LAVAS.	138.3	138.4	1" WHITE CAL. (80°) CU, Pb.				
	TUFFS, GREY;	176.3	177.2	SHEARED SECTION (60°)				
	CHLORITE THREADS	261.3	-	BAND OF PYRRHOTITE.				
	SOME BANDING (60°-80°)	314.2	314.3	3/4" PINK & WHITE CAL. (80°)				
		325.8	326.2	5" HARD PINK CAL. (30°)				
	DARK BLUE SEAMS.			Pb, ZN, CU.				
	MAGNETITE?	327.4	327.6	1/2" PINK. CAL. (80°)				
		328.5	328.6	1" PINK. CAL. (60°) Pb.				
		487.0	487.1	3/4" GREY CAL. (45°) CU.				
		487.6	487.8	1" PINK. CAL. (45°) CHALCO.				
		506.3	506.5	MINERALIZED ZONE. CU, Pb, ZN.				
		523.3	523.4	1/2" GREY CAL. (45°) CHALCO.				
		544.6	544.7	1/2" WHITE CAL. (50°)				



# DIAMOND DRILL RECORD

PROPERTY SILVER CENTURY EXPLORATIONS LTD.

HOLE NO. N.34

SHEET NUMBER 11

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED June 26 - 1981

LATITUDE N. 82 65.0

DATUM \_\_\_\_\_

COMPLETED Aug. 25 - 1981

DEPARTURE E. 10 745.0

BEARING N. 210°

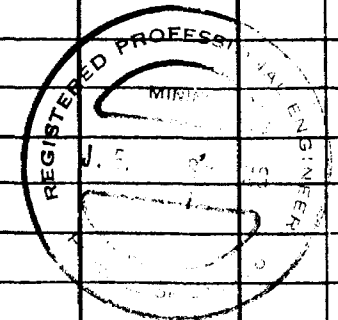
ULTIMATE DEPTH 1290.0'

ELEVATION 1090' LEVEL (206X CUT)

DIP + 0° - 30'

PROPOSED DEPTH 1500.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	<del>2600</del>	SLUDGE GOLD				
722.0 - 746.0	KEEWATIN	582.4	582.5	3/4" PINK & WHITE CAL. (85°) CU.								
		581.6	581.7	1" SANGRED WHITE CAL. (90°)								
		606.1	606.3	1 1/2" WHITE & RED CAL. (60°) CHALCO								
		609.2	609.3	2-1/4" WHITE CAL. SIRS. (90°)								
					CHALCO, REDDISH MATERIAL							
		611.1	611.15	1/2" REDDISH CAL. Pb, Cu.								
		611.8	611.9	1/2" GRAY CAL. (30°) Cu, Pb, Zn.								
746.0 - 771.3	KEEWATIN LAVA.	652.7	653.0	DISS. PYRAMITE FOR. 3"								
		711.85	712.0	1 1/2" HARD WHITE CAL. (50°) Pb.								
		719.6	720.0	REDDISH FALDSPAR								
		765.9	766.0	1" WHITE CAL. (70°) SH. PIR.								
					CHALCO IN WALL ROCK.							
771.3 - 779.1	DIABASE.	775.1	776.1	HIGHLY ARMORED, LIGHT COLOR.								
779.1 - 781.3	KEEWATIN LAVA.	799.0	799.2	WHITE CAL. (80°) Pb, Cu.								
781.3 - 801.2	DIABASE	862.6	862.8	BEADING, CAL. THREADS								
				Cu, Zn.								
801.2 - 944.2	KEEWATIN LAVA.	864.0	864.1	1/2" WHITE CAL. (70°) CHALCO								
		882.6	882.7	1" WHITE CAL. (70°) CHALCO	50	0.1	0.74					
		928.0	944.0	CHAR. TILED, BLACK THREADS								



# DIAMOND DRILL RECORD

## SILVER CENTURY EXPLORATIONS LTD.

N. 34

PROPERTY \_\_\_\_\_

HOLE NO. N. 34.

SHEET NUMBER III

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JUNE 26 - 1981

LATITUDE N. 8265.0

DATUM \_\_\_\_\_

COMPLETED AUG. 25 - 1981

DEPARTURE E. 10745.0

BEARING <sup>AZ.</sup> 210°

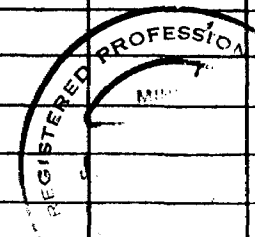
ULTIMATE DEPTH 1290.0'

ELEVATION 1090' LEVEL (206XCUT)

DIP 0°43'

PROPOSED DEPTH 1500.0'

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	% Cu	SLUDGE GOLD \$
	825.0 - 850.0							
	HEAVILY CHLORITIZED							
	SOME BANDING	949.0	949.2	1 1/2" MOTTLED CAL.				
	4 BRECCIA.			(60°) PYR.				
		1001.0	-	MASSIVE SULPHIDES.				
944.2 - 994.0	944.2 - 981.0			CHALCO. PYR.				
	LAMPROPHYRE	1053.5	1054.0	HIGHLY ALTERED				
	981.0 - 994.0			PYR-CY.				
	CHLORITIZED							
	LAMPROPHYRE.							
994.0 - 1084.0	KEEWATIN							
	LAUA; HIGHLY							
	ALTERED; SOME							
	BANDING.							
1084.0 - 1137.4	LAMPROPHYRE.							
1137.4 - 1258.0	KEEWATIN LAUA	1185.5	1185.6	3/4" CAL. WATERY; (60°)				
	HIGHLY ALTERED			CHALCO; PIRROTITE				



N. 34

# DIAMOND DRILL RECORD SILVER CENTURY EXPLORATIONS LTD.

PROPERTY

HOLE NO. N. 34

SHEET NUMBER IV

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED June-26-1981

LATITUDE N. 8265.0

DATUM \_\_\_\_\_

COMPLETED Aug-25-1981

DEPARTURE E. 10.745.0

BEARING 210°

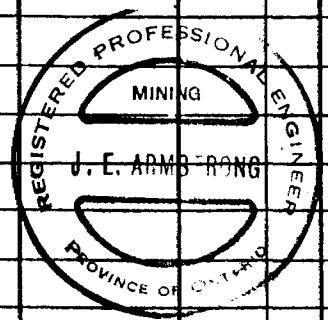
ULTIMATE DEPTH 1290.0

ELEVATION 1090' Level (206 X CUT)

DIP 0° + 30'

PROPOSED DEPTH 1500.0

DEPTH FEET	GEOLOGY	FROM	TO	ECONOMIC	SAMPLE NO.	WIDTH OF SAMPLE	<del>GR</del>	SLUDGE GOLD
	III PLACES.	1190.2	1190.5	1 1/2" CAL. (60°) PYR. CHALCO				
	SCATTERED <del>MASSIVE</del>			MASSIVE.				
	PYRITE AND	1193.5	1193.8	1 RR. CAL. PYR; CHALCO				
	PYRITOTITE.	1195.6	1195.8	2" Grey Cal; (70°) PYR, CHALCO				
		1222.7	1223.1	BANDED CAL. Cu. Pb. Zn	#53	0.4	0.60	
1258.0 - 1290.0	LAMPROPHYRE.							
				END OF HOLE - 1290.0				ACID TESTS.
						FOOTAGE	ETCHED	(CORRECTED)
	HORIZONTAL DISTANCE -	1290.0				600'	-4°	-3°
						856'	-6°	-4°
	VERTICAL DISTANCE -	91.0				1266'	-10°	-7°



OMEP 81-8-C-50

PHONES: (705) 679-5557  
RES: (705) 679-5592

BOX 197  
COBALT, ONT.  
POJ 1C0

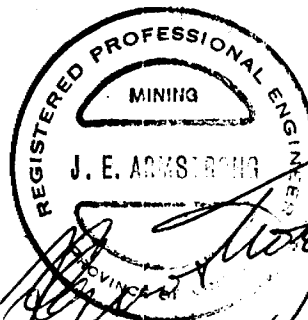
JAMES E. ARMSTRONG, B. SC. P. ENG.  
CONSULTING MINING ENGINEER

SILVER CENTURY EXPLORATIONS LTD.

Diamond drill hole sections  
March 10/81 to December 10/81

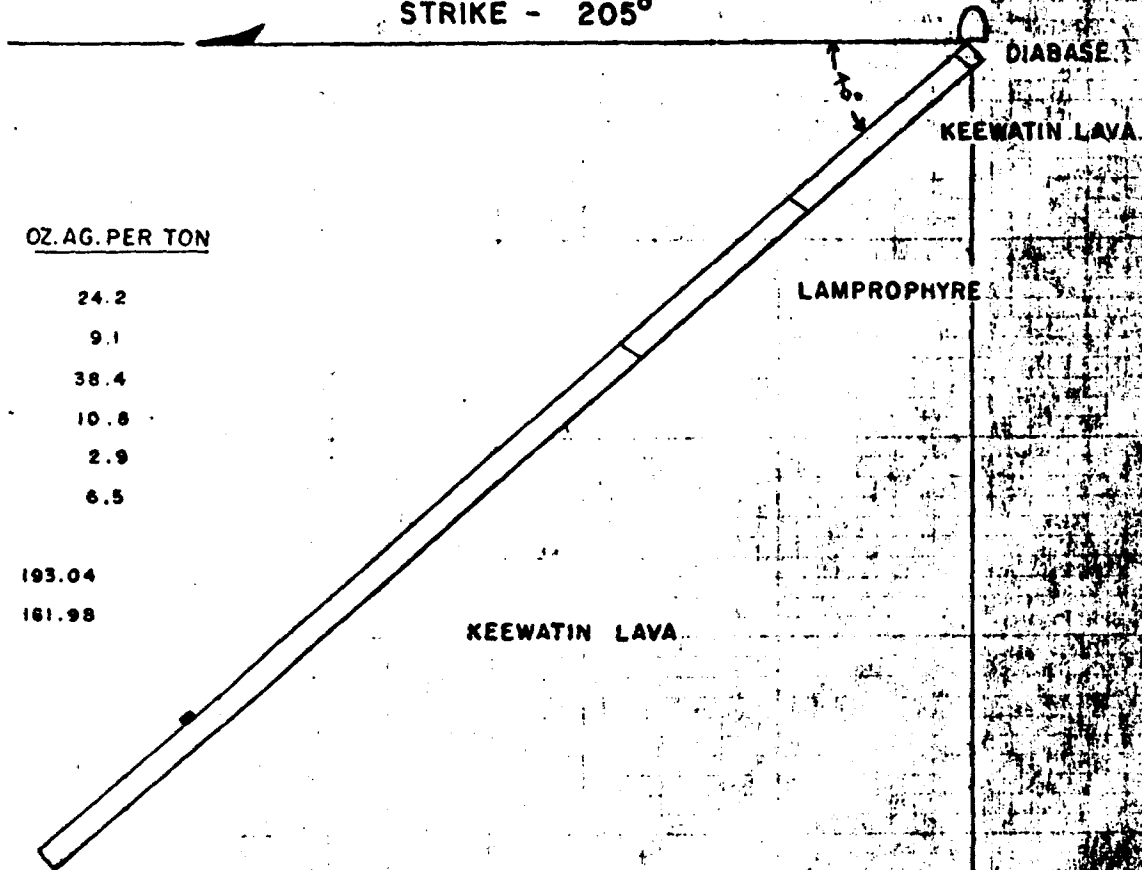
Holes #SC1 to SC38 (inclusive)  
Holes #30 to #34 (inclusive)

RA



*[Handwritten Signature]*  
Consulting Mining Engineer

STRIKE - 205°



**SAMPLES**

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
838	209.1 - 209.3	2.0"	24.2
839	210.0 - 210.3	3.0"	9.1
840	210.3 - 210.5	2.0"	38.4
841	210.5 - 210.9	4.0"	10.8
844	210.9 - 211.5	6.0"	2.9
845	211.5 - 212.0	6.0"	6.5

HORIZONTAL DISTANCE - 193.04  
VERTICAL DISTANCE - 161.98

END OF HOLE 252.0'

D.D.H. NO. S.C.1

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

STRIKE - 220°

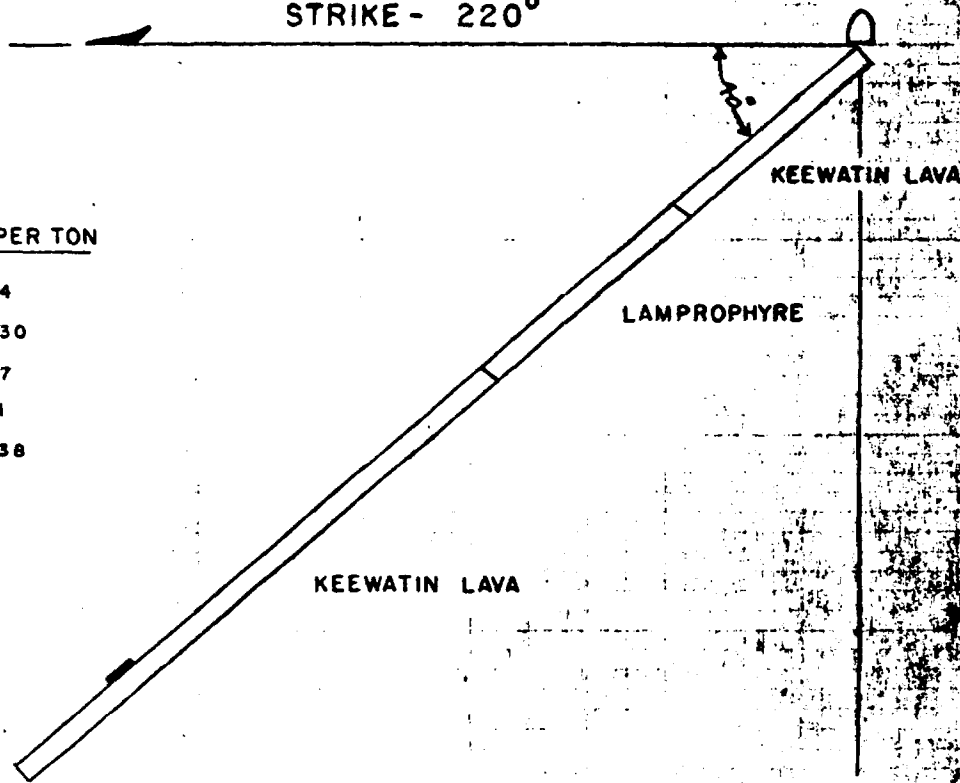
SAMPLES

	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
846	195.6 - 195.8	2.0"	7.4
847	199.5 - 200.3	6.0"	0.30
848	200.3 - 201.0	5.0"	1.7
849	201.0 - 201.4	4.0"	2.1
850	201.4 - 201.8	4.0	0.38

HORIZONTAL DISTANCE — 173.89

VERTICAL DISTANCE — 145.91

END OF HOLE 227.0'



D.D.H. NO. S.C.2

SILVER CENTURY EXPLORATIONS LIMITED

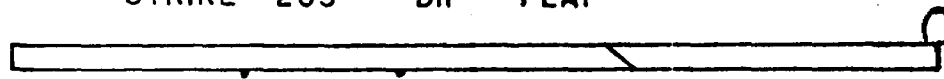
840' LEVEL - KING EDWARD

SCALE: 1" = 40'



STRIKE - 205° DIP - FLAT

END OF HOLE 192.0'



KEEWATIN

DIABASE

SAMPLES

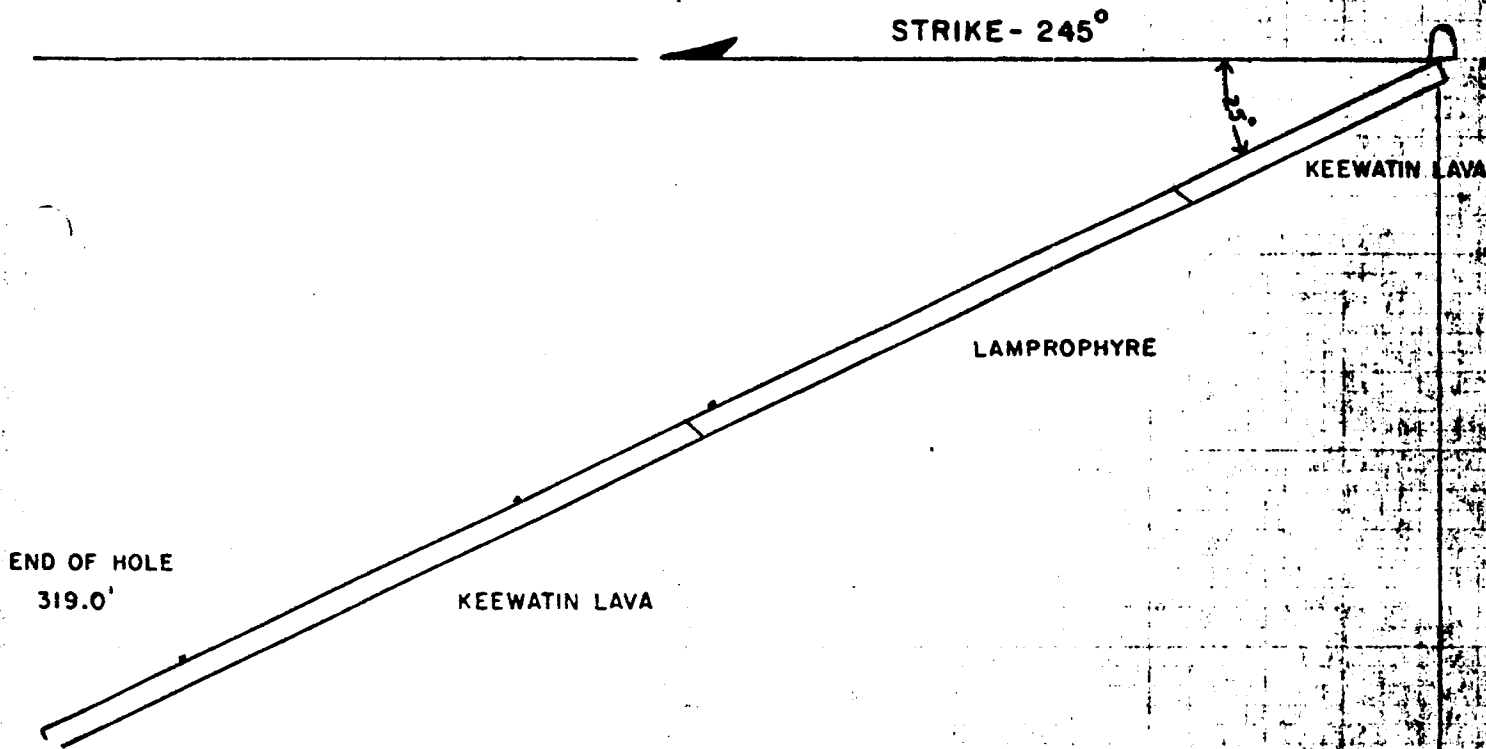
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
101	143.8 - 143.9	0.75"	0.54
102	112.1 - 112.2	1.0"	2.5

D.D.H. NO. S.C.3

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



SAMPLES

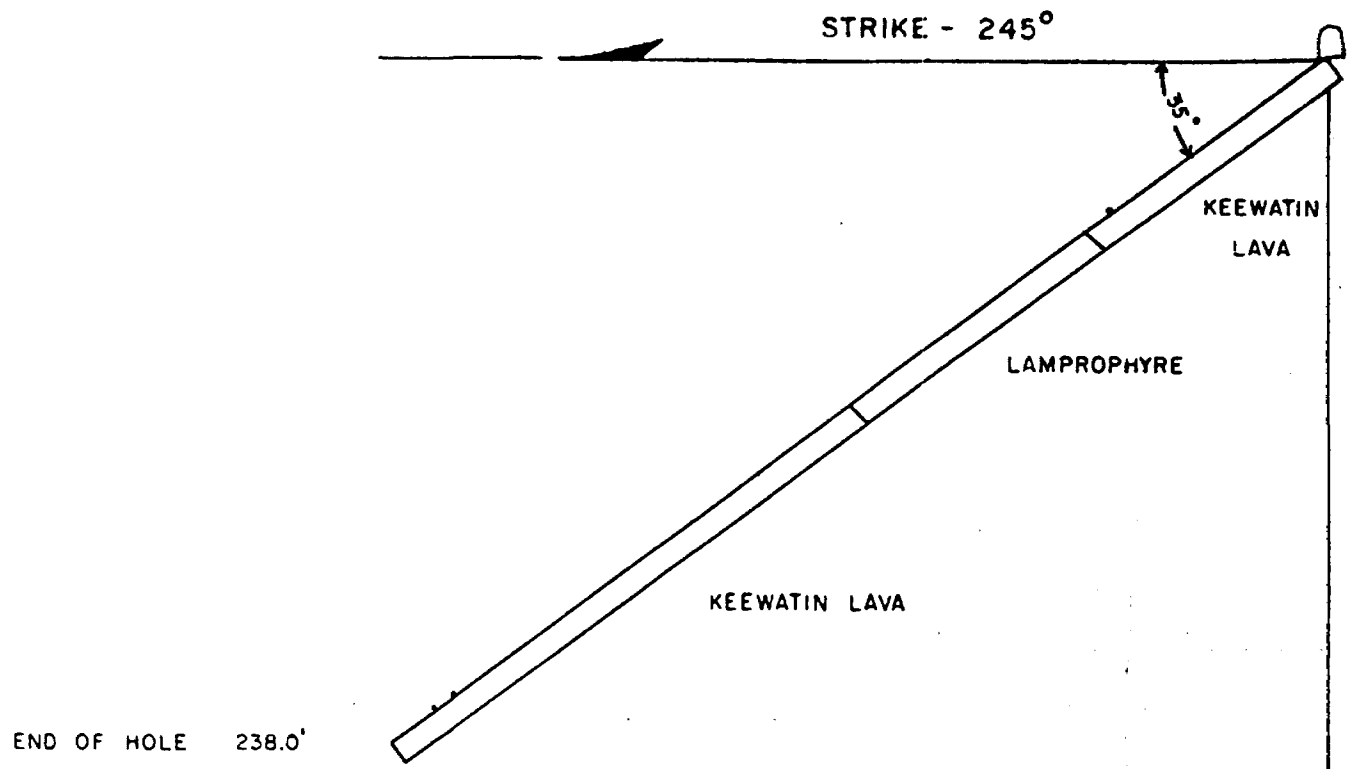
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
103	165.1 - 165.5	4.0"	0.53
104	210.6 - 210.9	3.0"	3.0
105	286.0 - 286.7	7.0"	0.14
HORIZONTAL DISTANCE -			290.18
VERTICAL DISTANCE -			135.23

D.D.H. NO. S.C.4

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



END OF HOLE 238.0'

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
106	54.4 - 55.0	5.0"	0.29
107	220.1 - 220.3	3.0"	20.2
108	226.4 - 226.6"	2.5"	41.5

HORIZONTAL DISTANCE — 194.95  
 VERTICAL DISTANCE — 136.51

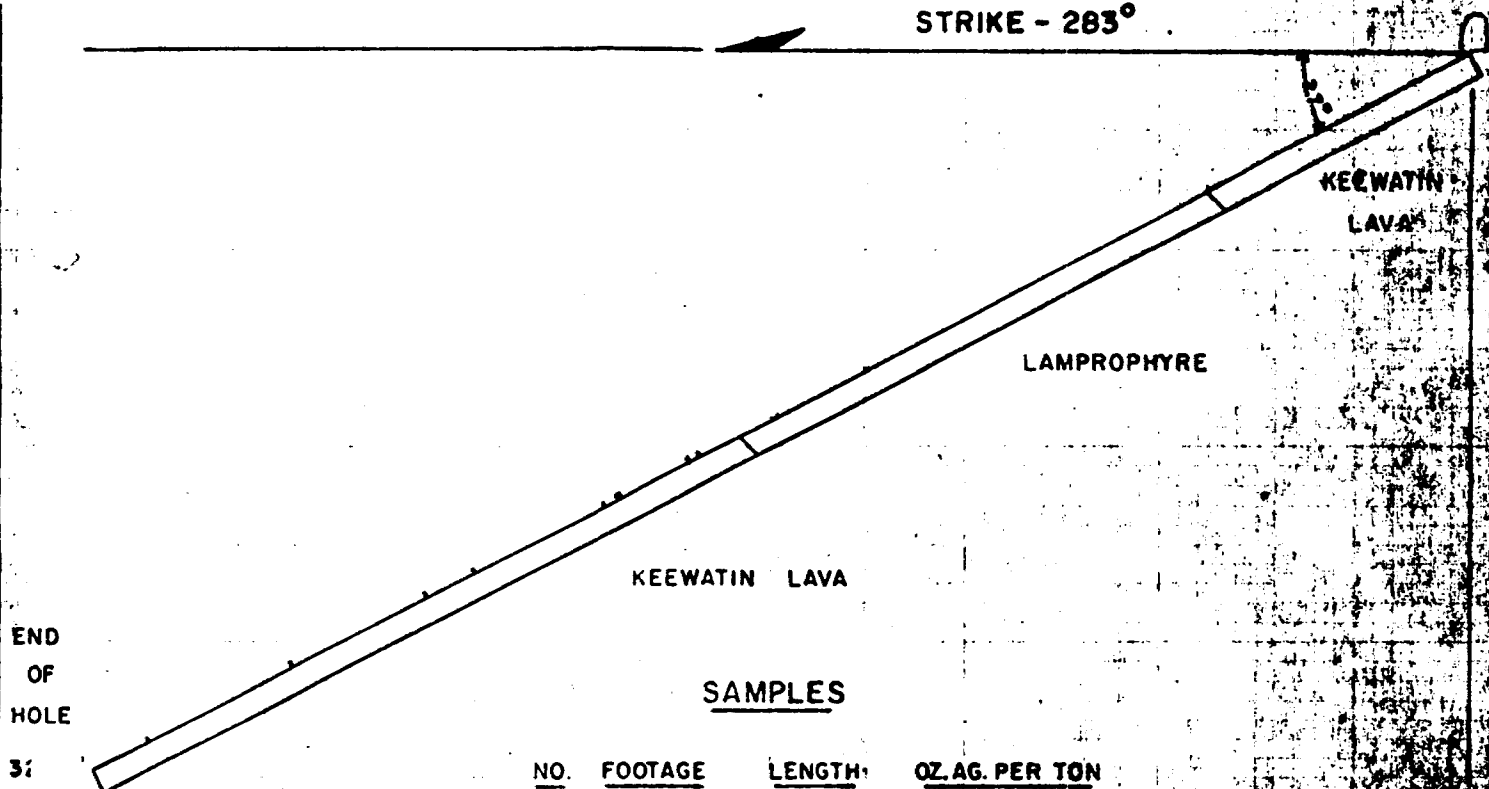
D.D.H. NO. S.C.5  
 SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

M. AMSTONG 4/81

STRIKE - 283°



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
119	179.5 - 179.8	3.0"	1.4
120	182.0 - 182.6	5.0"	13.9
121	196.2 - 198.6	4.0"	80.6
122	197.1 - 197.4	3.0"	12.1
123	200.4 - 200.6	1.0"	4.4
124	230.8 - 231.3	4.0"	2.4
125	244.0 - 244.6	6.0"	1.2
117	273.5 - 274.1	6.0"	2.0
118	306.0 - 306.3	2.0"	1.7

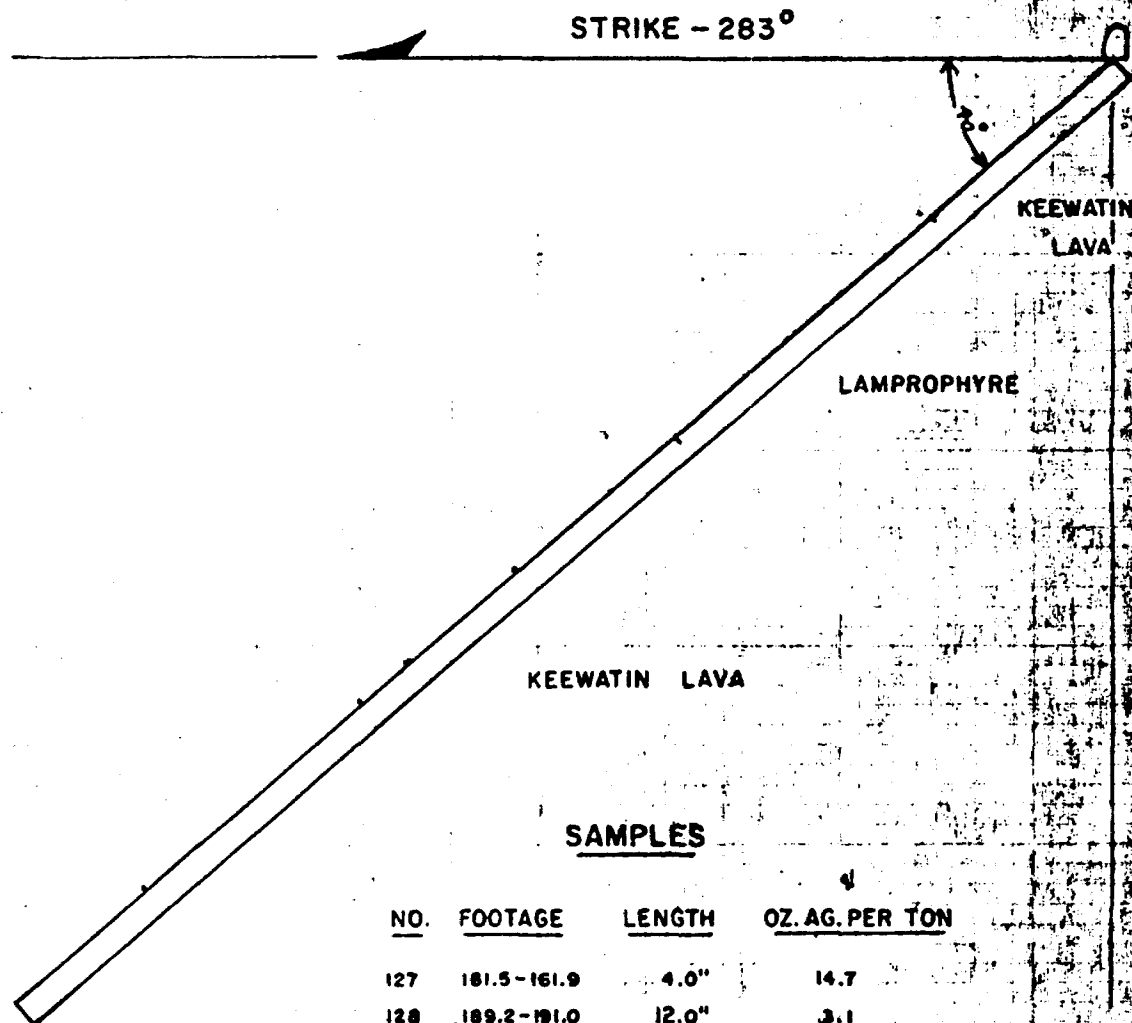
HORIZONTAL DISTANCE — 285.12  
VERTICAL DISTANCE — 145.27

D.D.H. NO. S.C.6

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
127	181.5 - 181.9	4.0"	14.7
128	189.2 - 191.0	12.0"	3.1
129	203.3 - 203.4	1.0"	3.9
131	261.3 - 261.4	1.0"	1.6

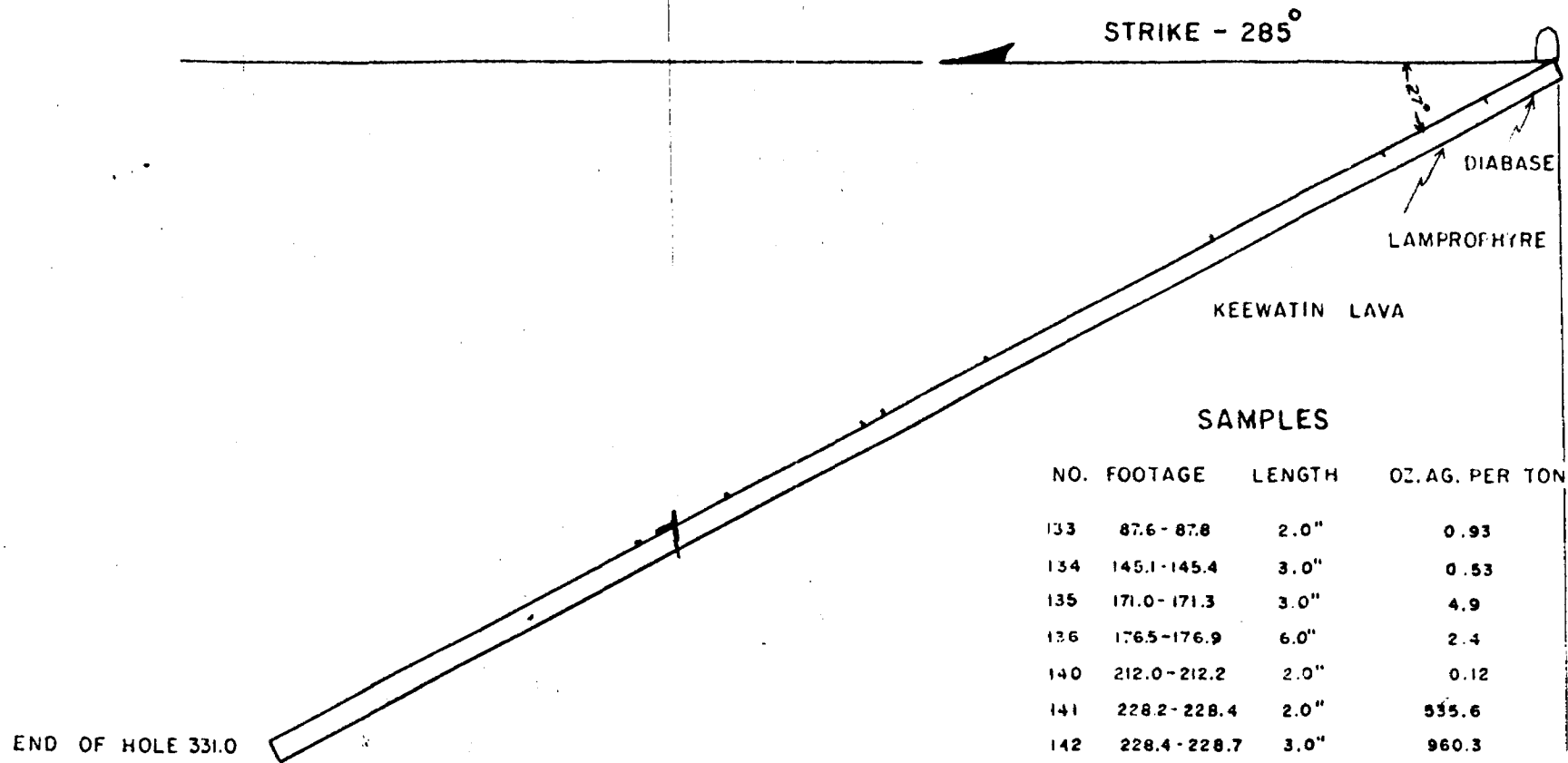
HORIZONTAL	DISTANCE	—	226.98
VERTICAL	DISTANCE	—	189.62

D.D.H. NO. S.C.7

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



STRIKE - 285°

DIABASE

LAMPROPHYRE

KEEWATIN LAVA

SAMPLES

NO.	FOOTAGE	LENGTH	OZ. AG. PER TON
133	87.6 - 87.8	2.0"	0.93
134	145.1 - 145.4	3.0"	0.53
135	171.0 - 171.3	3.0"	4.9
136	176.5 - 176.9	6.0"	2.4
140	212.0 - 212.2	2.0"	0.12
141	228.2 - 228.4	2.0"	955.6
142	228.4 - 228.7	3.0"	960.3
143	228.7 - 229.1	4.0"	1228.8
144	229.1 - 229.5	4.0"	1302.9
145	229.5 - 229.8	3.0"	426.5
150	233.4 - 233.9	0.5"	0.58
146	227.0 - 227.5	5.0"	NIL
147	227.5 - 227.8	3.5	NIL
148	227.8 - 228.2	4.8"	1.5
149	229.8 - 230.2	4.8"	2.7

END OF HOLE 331.0

HORIZONTAL DISTANCE - 294.92  
 VERTICAL DISTANCE - 150.27

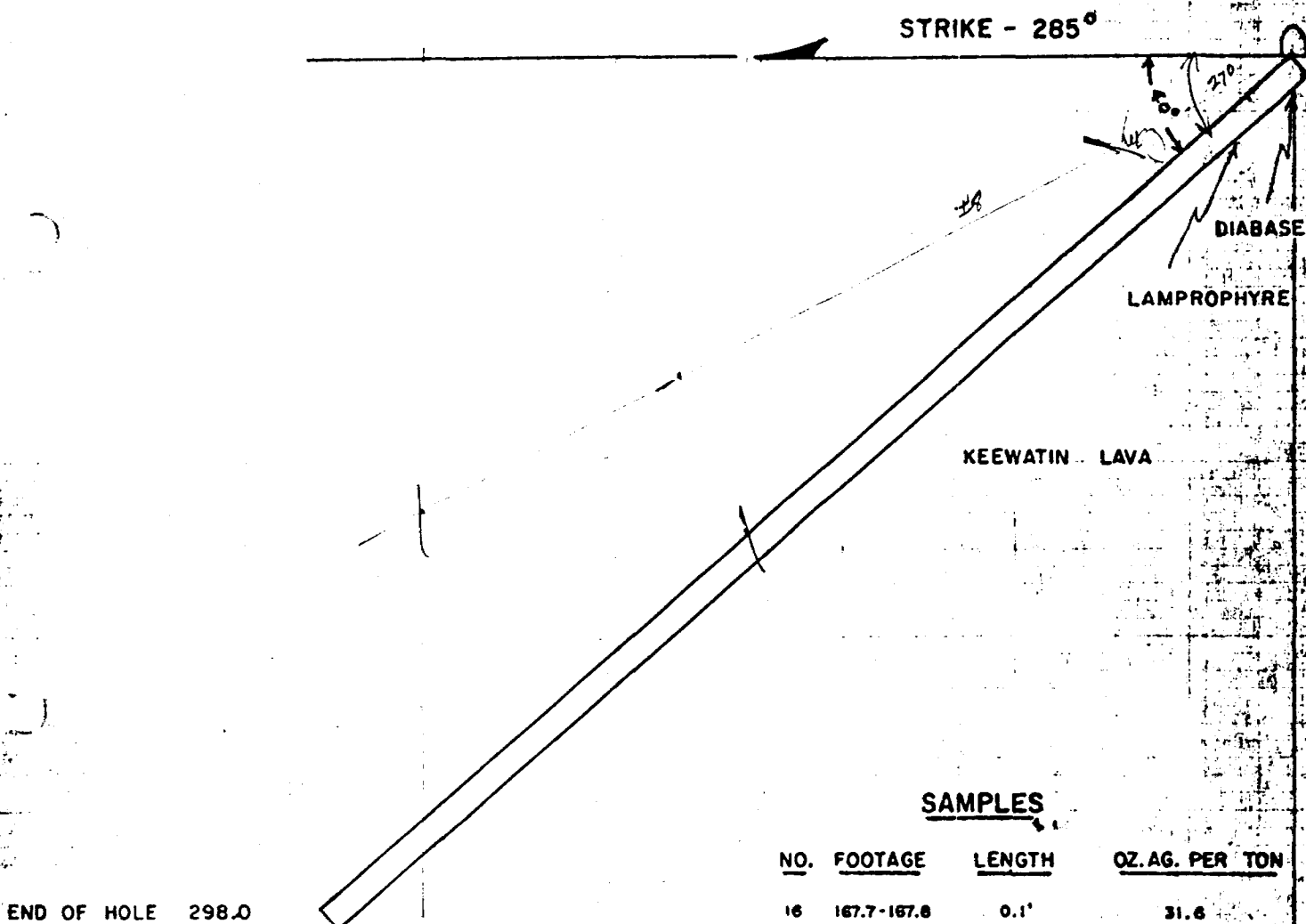
D.D.H. NO. S.C.8

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

A. ARMSTRONG. 5/81



END OF HOLE 298.0

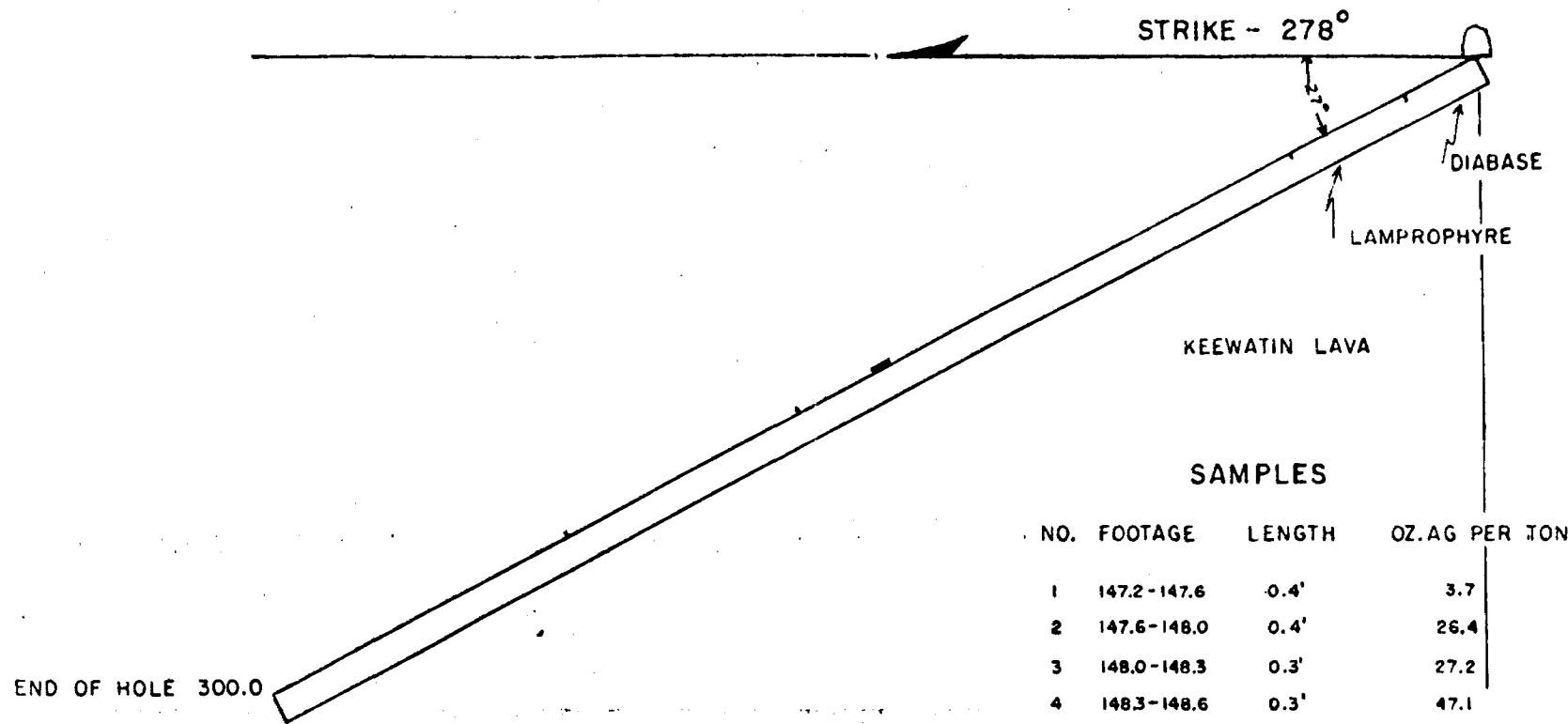
SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
16	167.7-167.8	0.1'	31.6

HORIZONTAL DISTANCE — 276.98  
 VERTICAL DISTANCE — 189.62

D.D.H. NO. S.C.9  
 SILVER CENTURY EXPLORATIONS LIMITED  
 840' LEVEL KING EDWARD

SCALE : 1" = 40'



STRIKE - 278°

DIABASE

LAMPROPHYRE

KEEWATIN LAVA

END OF HOLE 300.0

HORIZONTAL DISTANCE — 267.30  
 VERTICAL DISTANCE — 136.19

SAMPLES

NO.	FOOTAGE	LENGTH	OZ. AG PER TON
1	147.2-147.6	0.4'	3.7
2	147.6-148.0	0.4'	26.4
3	148.0-148.3	0.3'	27.2
4	148.3-148.6	0.3'	47.1
5	148.6-149.0	0.4'	65.0
6	149.0-149.4	0.4'	6.5
7	149.4-149.7	0.3'	1.3
8	149.7-149.9	0.2'	0.58
9	168.0-168.1	0.1'	2.0
10	168.8-168.9	0.1'	5.5

D.D.H. NO. S.C.10

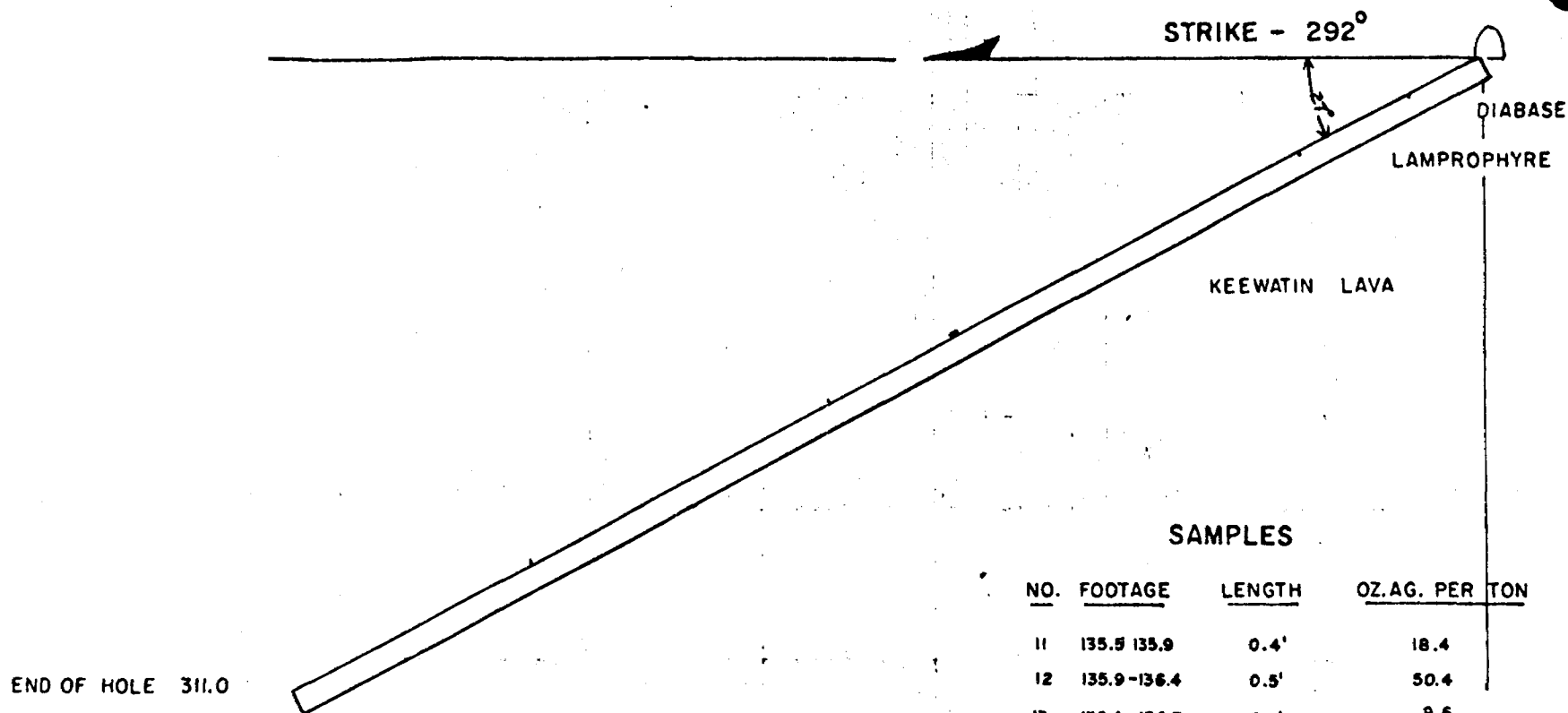
SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'

W. G. ... 6/81





SAMPLES

NO.	FOOTAGE	LENGTH	OZ. AG. PER TON
11	135.5-135.9	0.4'	18.4
12	135.9-136.4	0.5'	50.4
13	136.4-136.7	0.3'	9.6
14	169.9-170.3	0.4'	5.2
15	248.2-248.5	0.3'	3.3

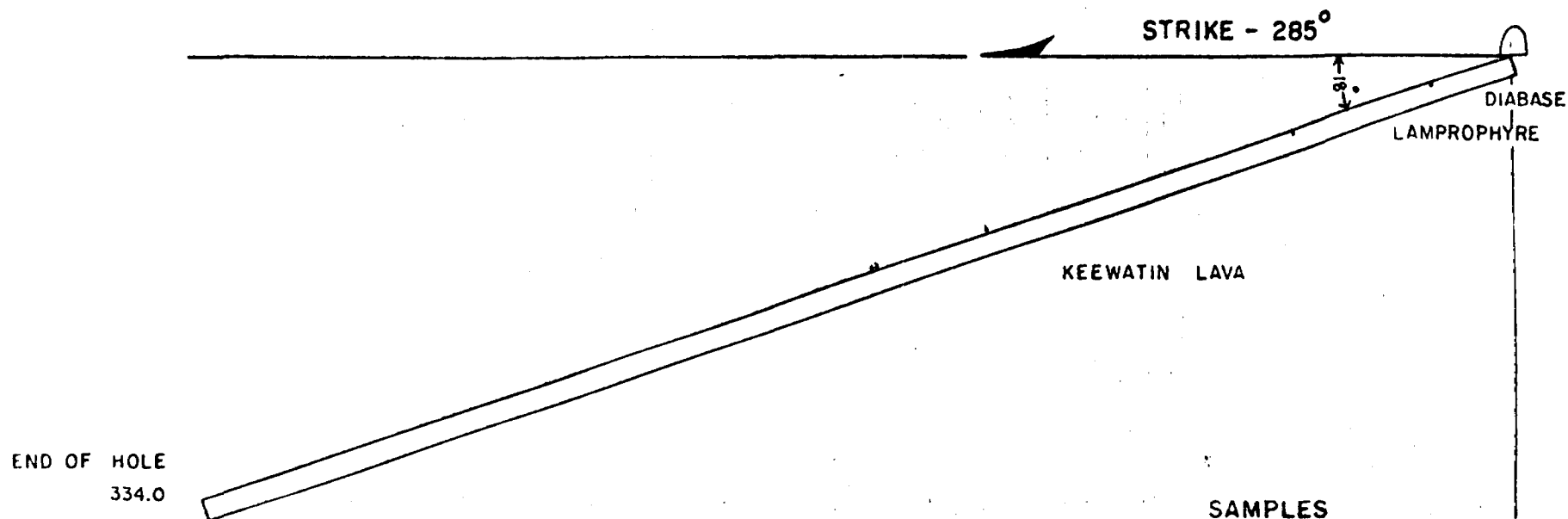
HORIZONTAL DISTANCE — 277.10  
 VERTICAL DISTANCE — 141.19

D.D.H. NO. S.C. II

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
17	133.1-133.3	0.2'	3.4
18	162.6-162.8	0.2	5.6
19	163.0-163.3	0.3	5.2

HORIZONTAL DISTANCE - 317.65  
 VERTICAL DISTANCE - 103.21

D.D.H. NO. S.C.12

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

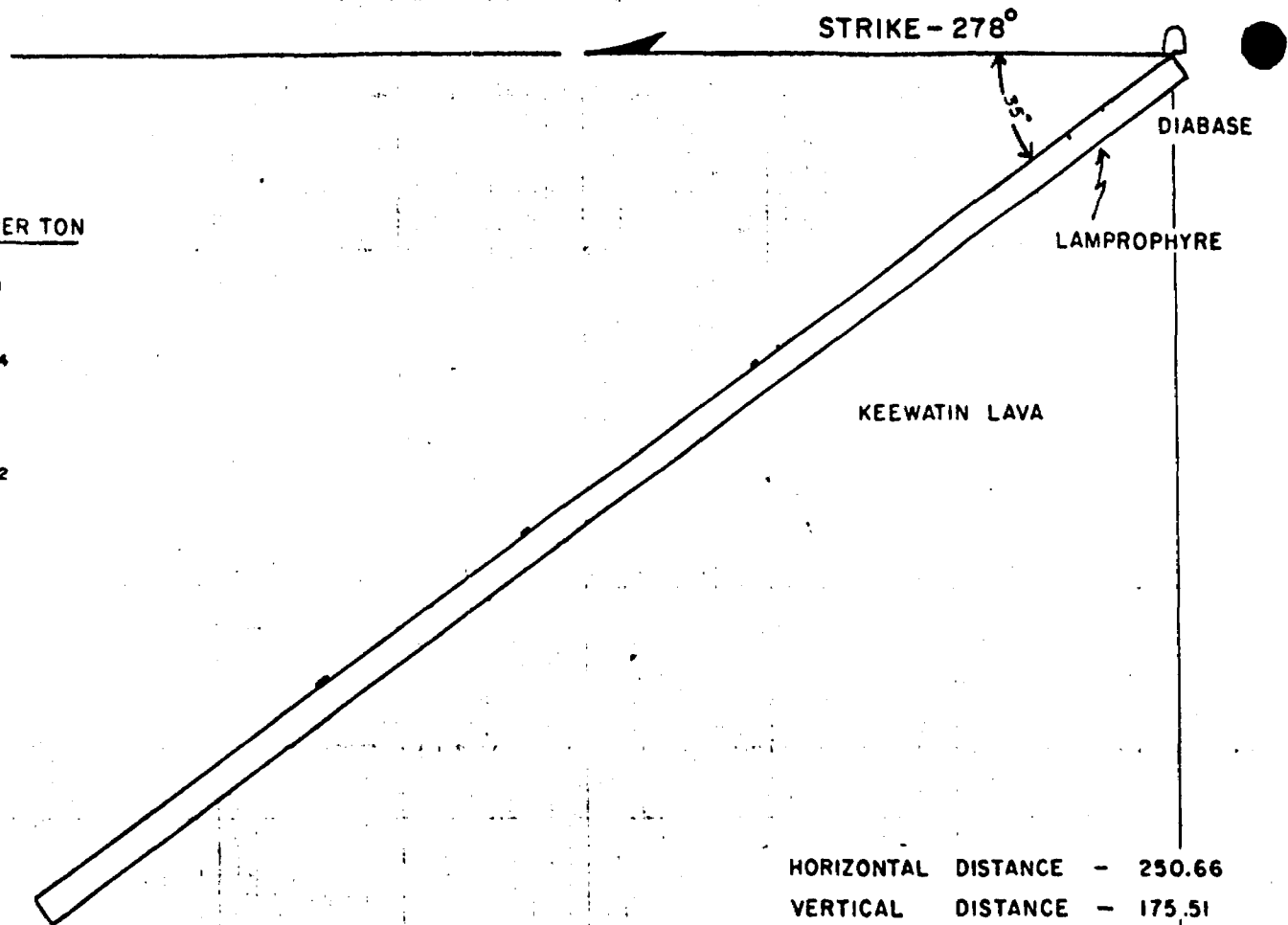
SCALE 1" = 40'

M. HARRISON 4/51

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ.AG. PER TON</u>
20	106.5-106.8	0.3'	0.28
21	111.2-111.5	0.3'	11.7
22	115.6-115.9	0.3'	0.24
23	115.9-116.2	0.3'	1.5
24	172.8-173.2	0.4'	3.4
25	173.2-173.4	0.2'	0.62
26	173.4-173.6	0.2'	4.1
27	173.6-173.9	0.3'	8.8
28	227.5-227.8	0.3	4.2
29	227.8-228.1	0.3'	6.0
30	228.1-228.3	0.2'	11.4
31	228.3-228.6	0.3'	10.6

END OF HOLE 306.0



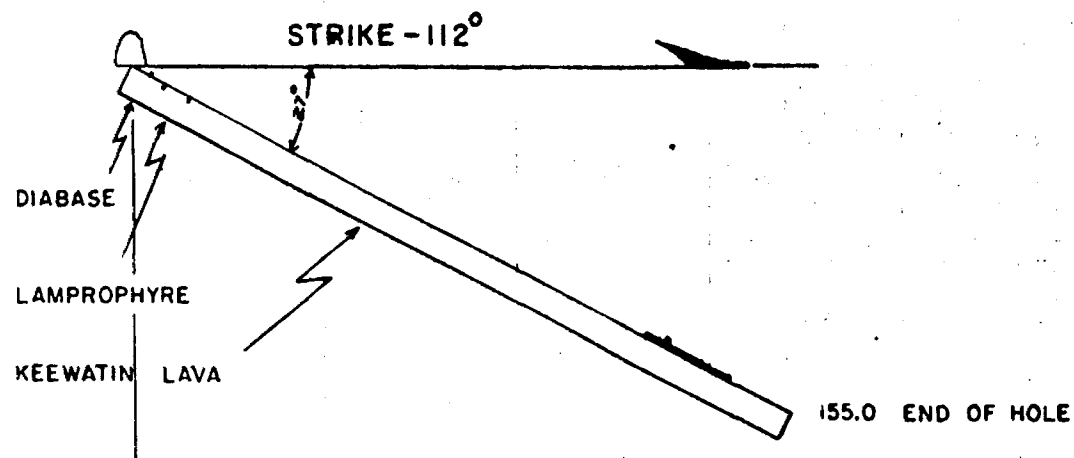
D.D.H. NO. S.C.13

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

L. HENNINGSON 1/81



### SAMPLES

NO.	FOOTAGE	LENGTH	OZ. AG. PER TON	
32	5.0-5.2	0.2'	0.07	
34	125.0-125.3	0.3'	7.7	
35	125.3-125.5	0.2'	128.7	
36	125.5-125.8	0.3'	3.3	
37	125.8-126.0	0.2'	5.3	
38	120.0-130.0	10.0'	0.48	SLUDGE
39	130.0-140.0	10.0'	1.5	SLUDGE

HORIZONTAL DISTANCE -- 138.10

VERTICAL DISTANCE - 70.36

D.D.H. NO. S.C.14

SILVER CENTURY EXPLORATIONS LIMITED

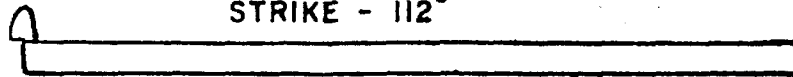
840' LEVEL KING EDWARD

SCALE 1" = 40'

M. H. HARRISON 7/81

STRIKE - 112°

161.0 END OF HOLE



SAMPLES

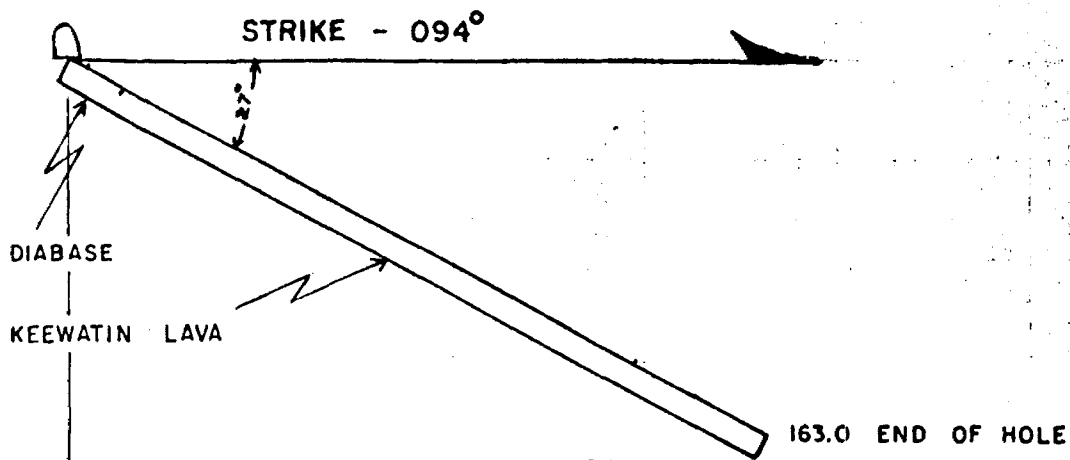
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
40	113.8 - 114.0	0.2'	3.8

D.D.H. NO. S.C.15

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



SAMPLES

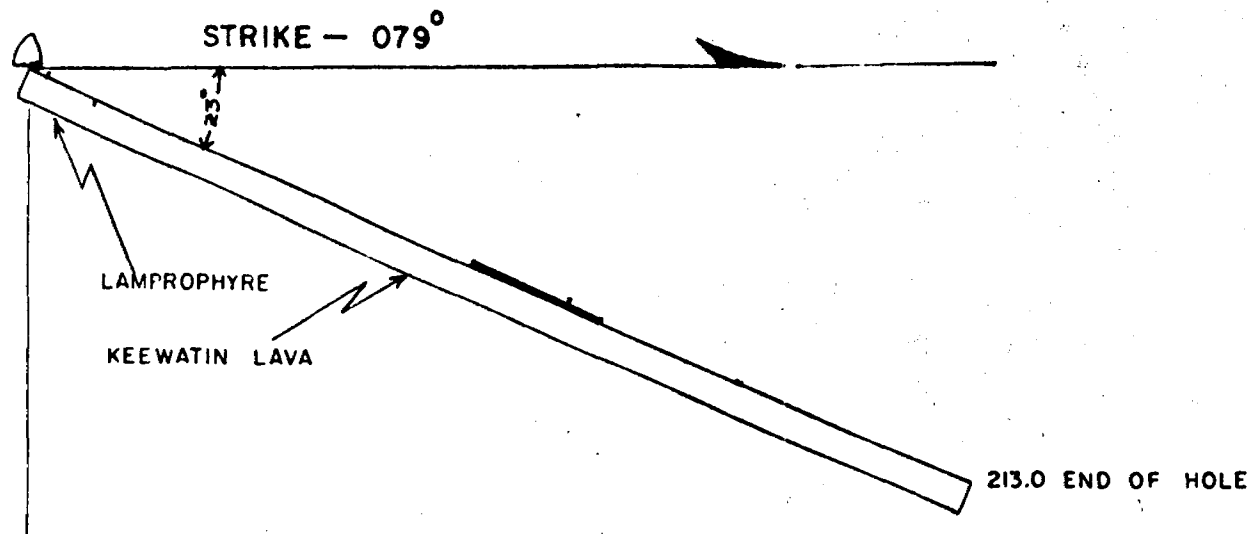
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
41	3.5-3.7	0.2'	0.28
42	131.8-135.05	0.25'	8.0
HORIZONTAL DISTANCE -			145.23
VERTICAL DISTANCE -			74.00

D.D.H. NO. S.C.16

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



SAMPLES

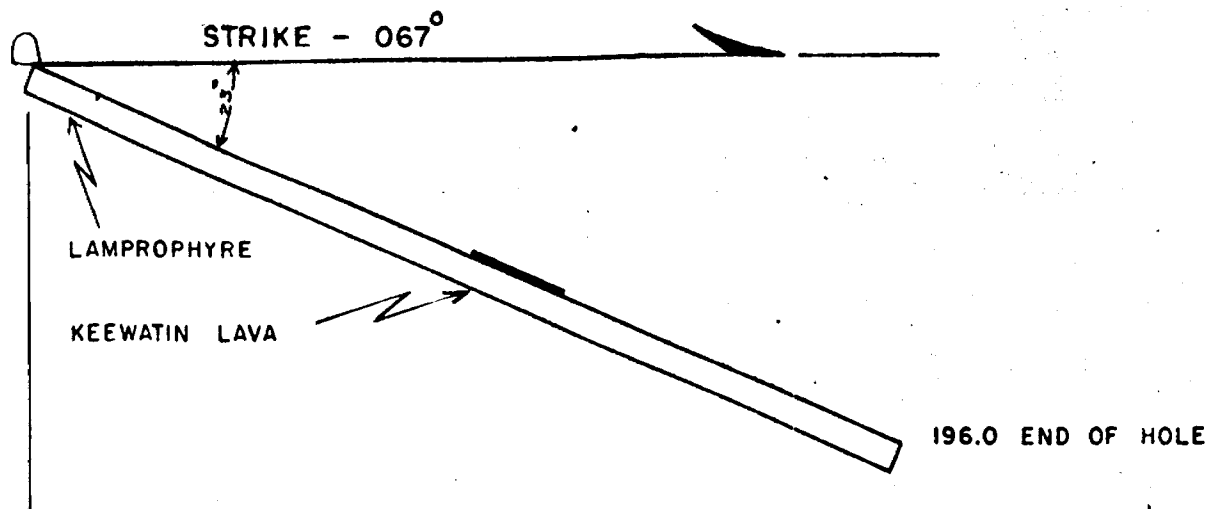
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>	
43	121.3-121.5	0.2'	4.9	
44	121.5-121.8	0.3'	23.2	
45	100.0-110.0	10.0'	0.55	SLUDGE
46	110.0-120.0	10.0'	0.92	SLUDGE
47	120.0-130.0	10.0'	0.56	SLUDGE

D.D.H. NO. S.C.17

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>	
48	100.0 - 110.0	10.0'	0.20	SLUDGE
49	110.0 - 120.0	10.0'	0.38	SLUDGE
HORIZONTAL DISTANCE			—	180.41
VERTICAL DISTANCE			—	76.58

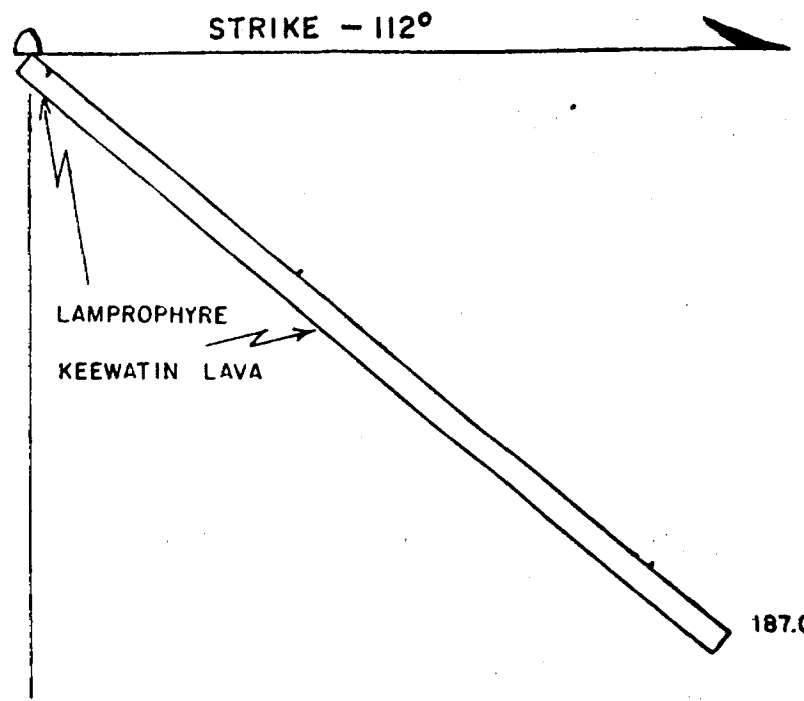
D.D.H. NO. S.C.18

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL - KING EDWARD

SCALE: 1" = 40'





HORIZONTAL DISTANCE — 145.32  
 VERTICAL DISTANCE — 117.68

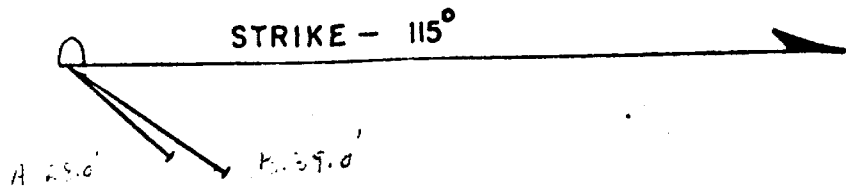
<u>SAMPLES</u>			
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
51	71.5-71.7	0.2	6.0
52	166.5-166.6	0.1	2.8

D.D.H. NO. S.C.19

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

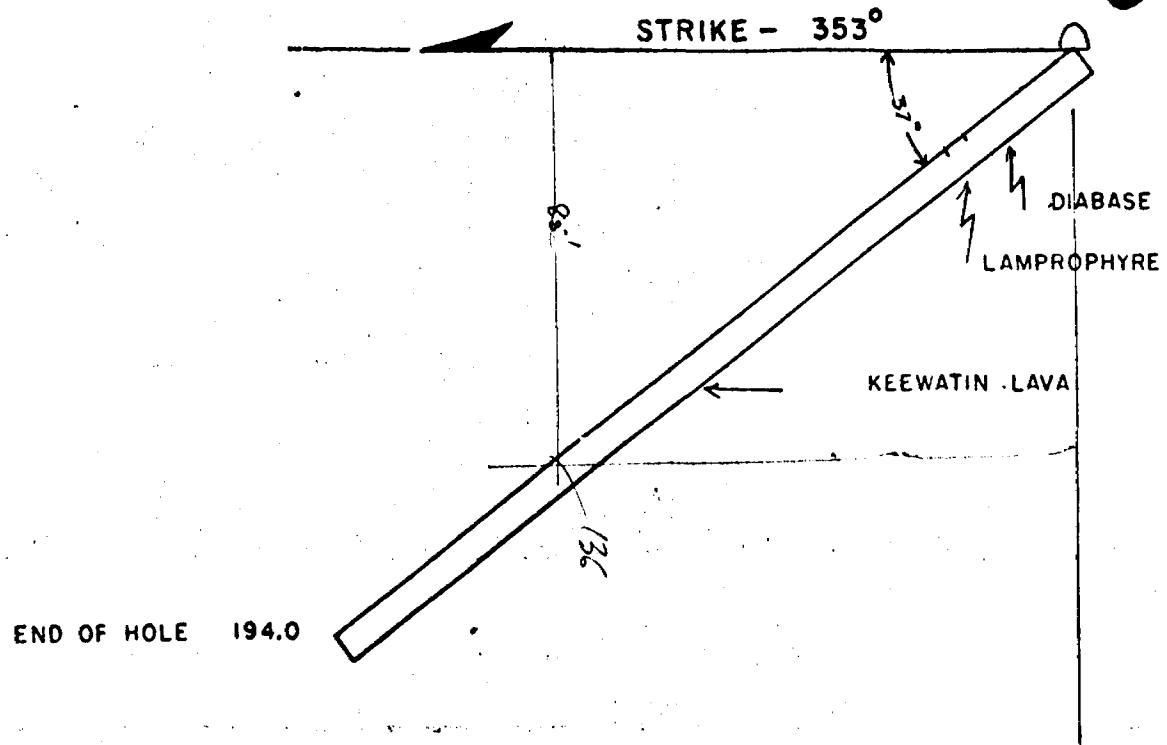


D.D.H. NO. S.C.20

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 10'



HORIZONTAL DISTANCE - 154.93  
 VERTICAL DISTANCE - 116.75

D.D.H. NO. S.C. 21

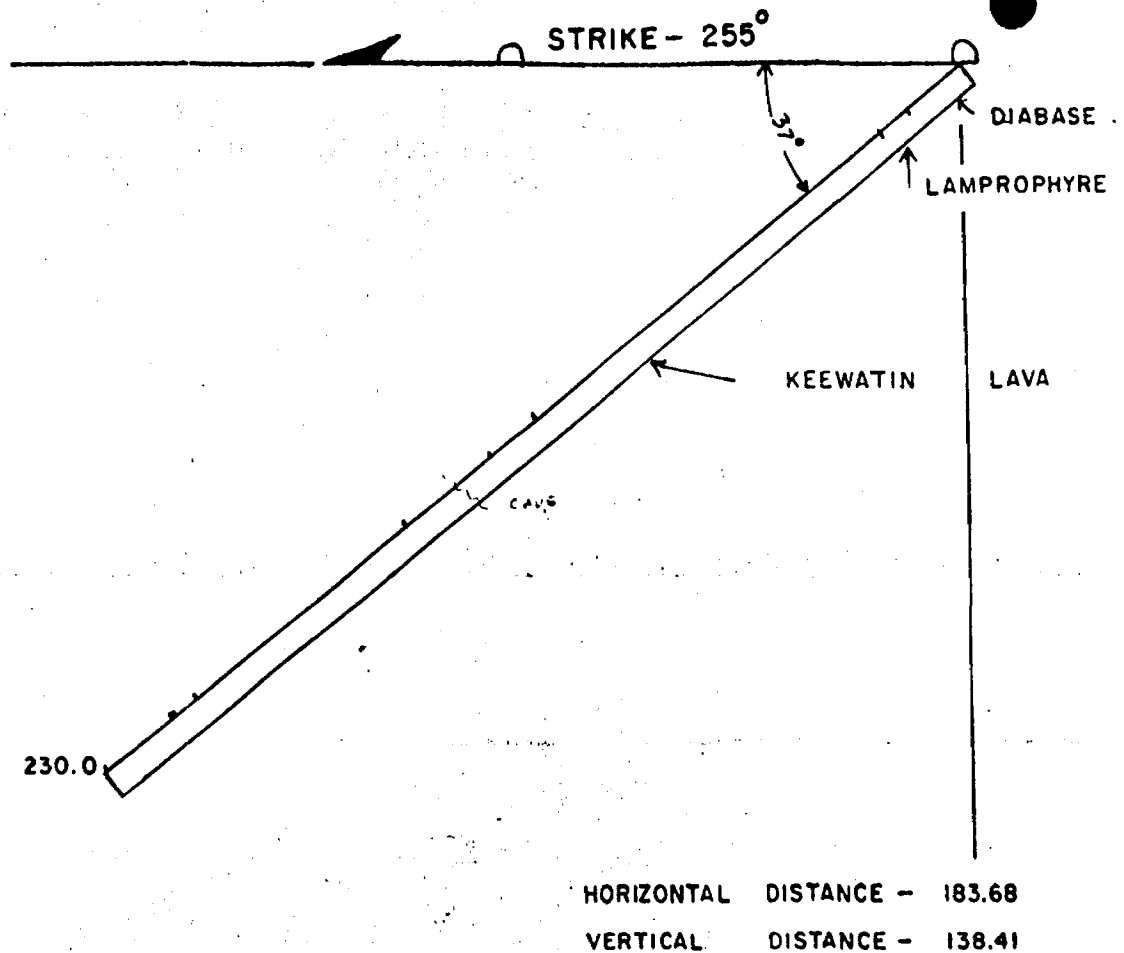
SILVER CENTURY EXPLORATIONS LIMITED

840 LEVEL KING EDWARD

SCALE 1" = 40'

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
54	114.6-114.9	0.3'	2.6
55	125.7-125.9	0.2'	4.8
56	125.9-126.1	0.2'	0.78
57	126.1-126.3	0.2'	6.6
58	148.0-148.4	0.4'	4.2
62	204.7-204.9	0.2'	15.4
63	205.5-205.7	0.2'	0.18
64	205.7-205.8	0.1'	3.4
59	205.8-206.0	0.2'	177.4
65	206.0-206.2	0.2'	136.5
66	206.2-206.5	0.3'	6.3
67	229.6-230.0	0.4'	29.9



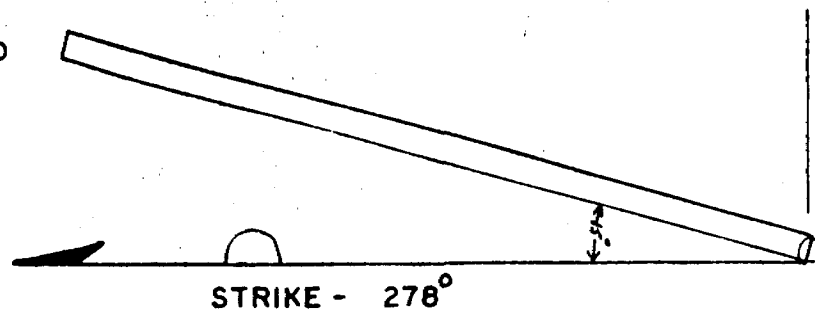
D.D.H. NO. S.C. 22

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'

END OF HOLE 160.0



STRIKE - 278°

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
60	44.4-44.5	0.1'	6.0
61	44.5-44.7	0.2'	0.38

HORIZONTAL DISTANCE - 154.54

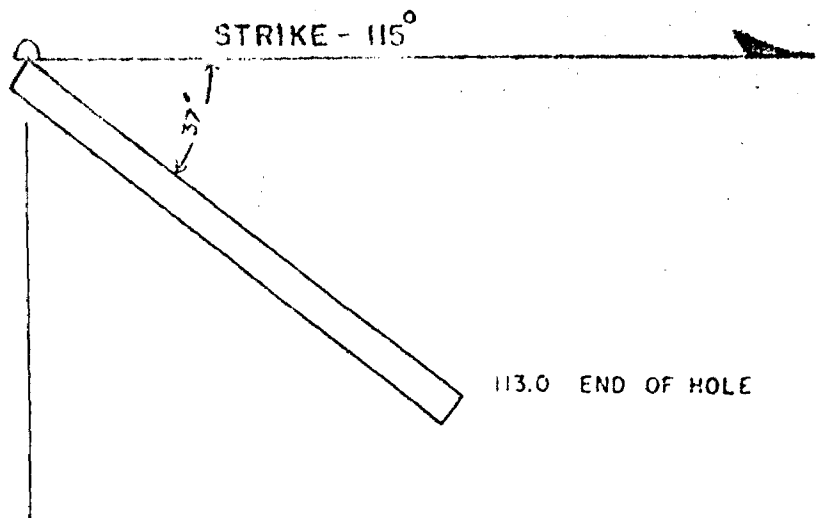
VERTICAL DISTANCE - 41.41

D.D.H. NO. S.C. 23

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



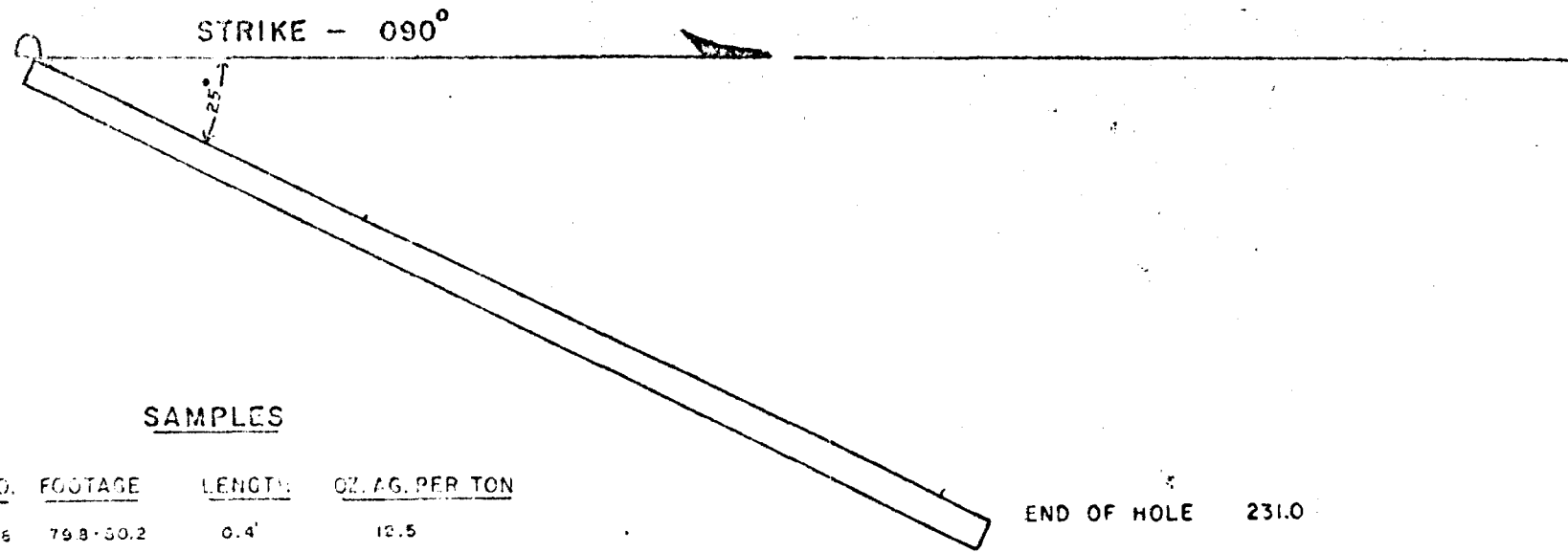
HORIZONTAL DISTANCE - 90.24  
VERTICAL DISTANCE - 68.0

D.D.H. NO. S.C. 24

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
68	79.8-80.2	0.4'	12.5
69	80.2-80.7	0.5'	662.0
70	80.7-80.9	0.2'	108.2
71	219.1-219.4	0.3'	0.75

END OF HOLE 231.0

HORIZONTAL DISTANCE - 209.35

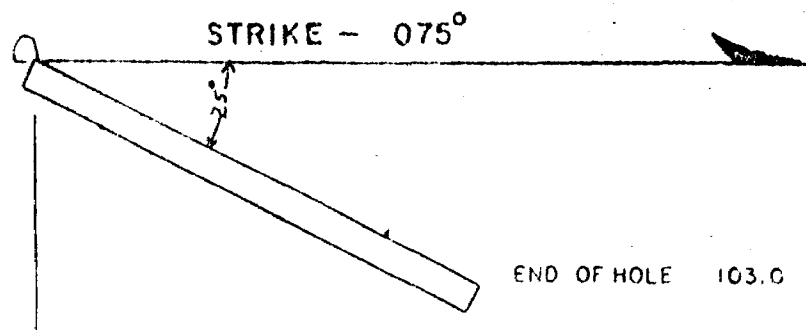
VERTICAL DISTANCE - 97.62

D.D.H. NO. S.C. 25

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
72	81.2-81.5	0.3'	4.7
73	81.5-81.85	0.45'	18.8
74	81.85-82.0	0.15'	2.6

HORIZONTAL DISTANCE - 93.34  
 VERTICAL DISTANCE - 43.52

D.D.H. NO. S.C. 26

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



STRIKE - 075°



END OF HOLE 93.0

KEEWATIN LAVA

LAMPROPHYRE

DIABASE

SAMPLES

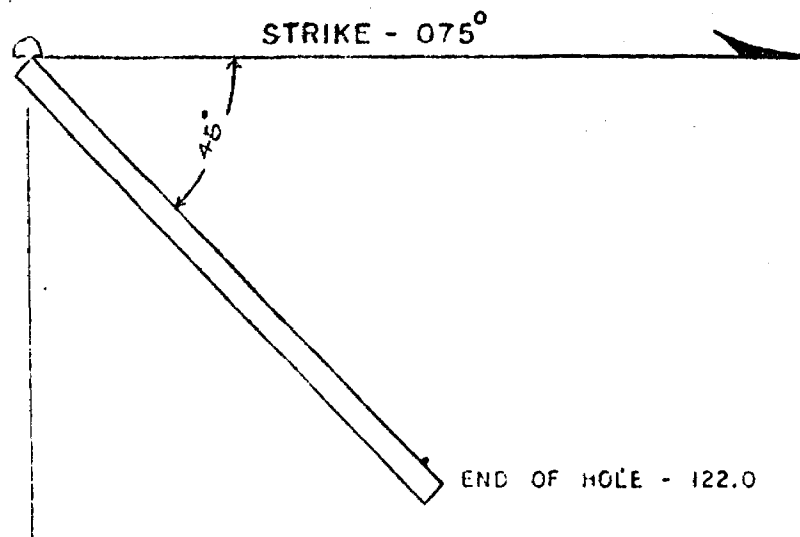
<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
75	57.0-57.2	0.2'	1.4

D.D.H. NO. S.C. 27

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
76	115.5-115.7	0.2'	1.7
77	115.7-116.0	0.3'	2.4
78	116.0-116.4	0.4'	1.1
79	116.4-116.6	0.4'	5.2

HORIZONTAL DISTANCE -- 86.26

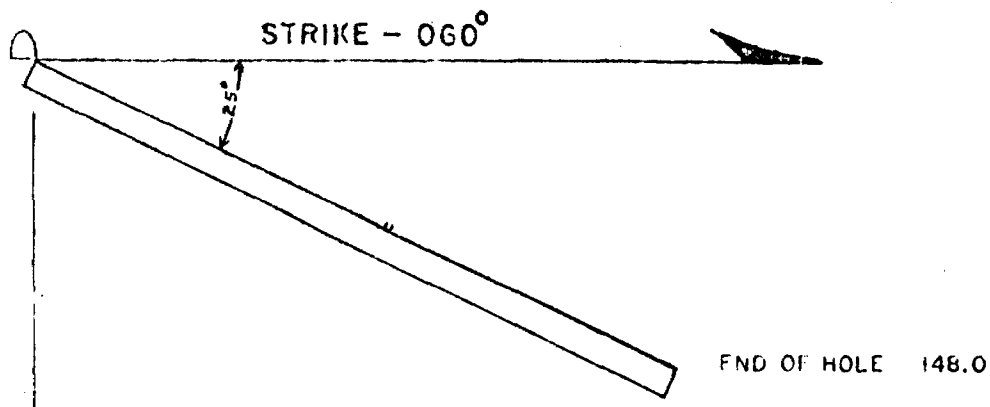
VERTICAL DISTANCE -- 86.26

D.D.H. NO. S.C. 28

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'



HORIZONTAL DISTANCE - 134.13  
 VERTICAL DISTANCE - 62.54

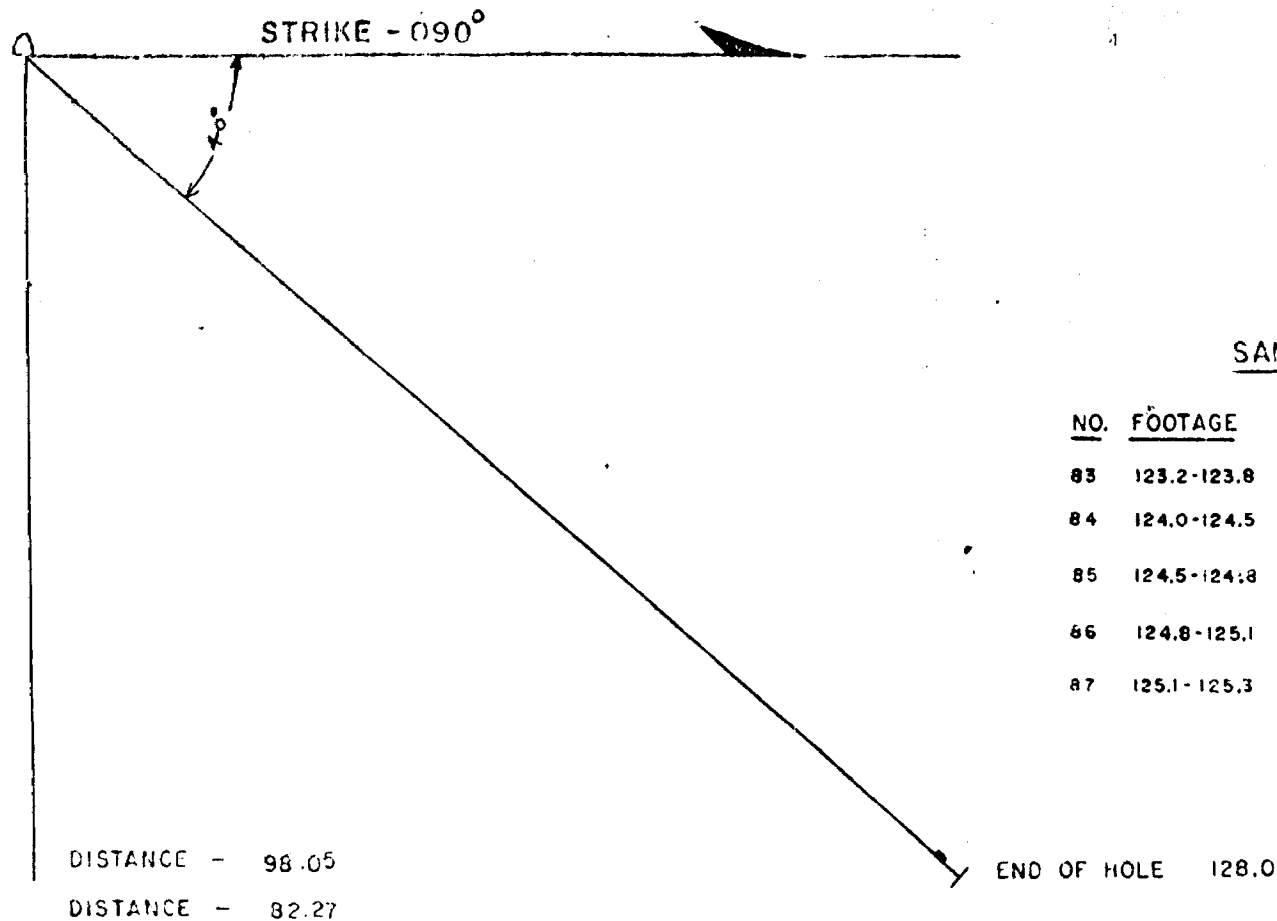
SAMPLES			
NO.	FOOTAGE	LENGTH	OZ. AG. PER TON
80	80.4-80.5	0.1'	3.3
81	82.4-82.6	0.2'	7.6
82	82.2-82.4	0.2'	0.54

D.D.H. NO. S.C. 29

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 40'

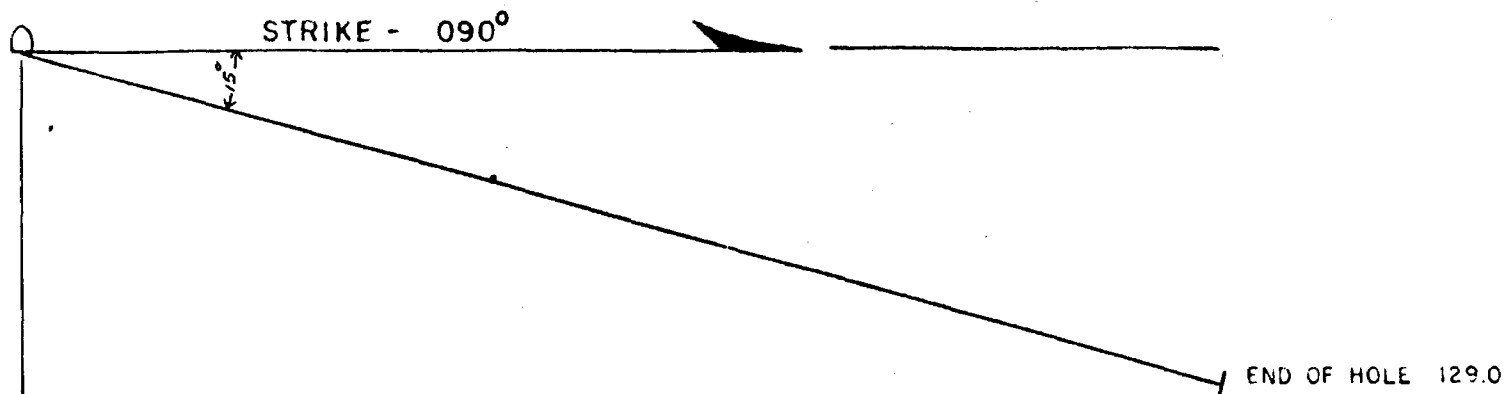


D.D.H. NO. S.C. 30

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
88	50.0-50.1	0.1'	0.93

HORIZONTAL DISTANCE - 124.60

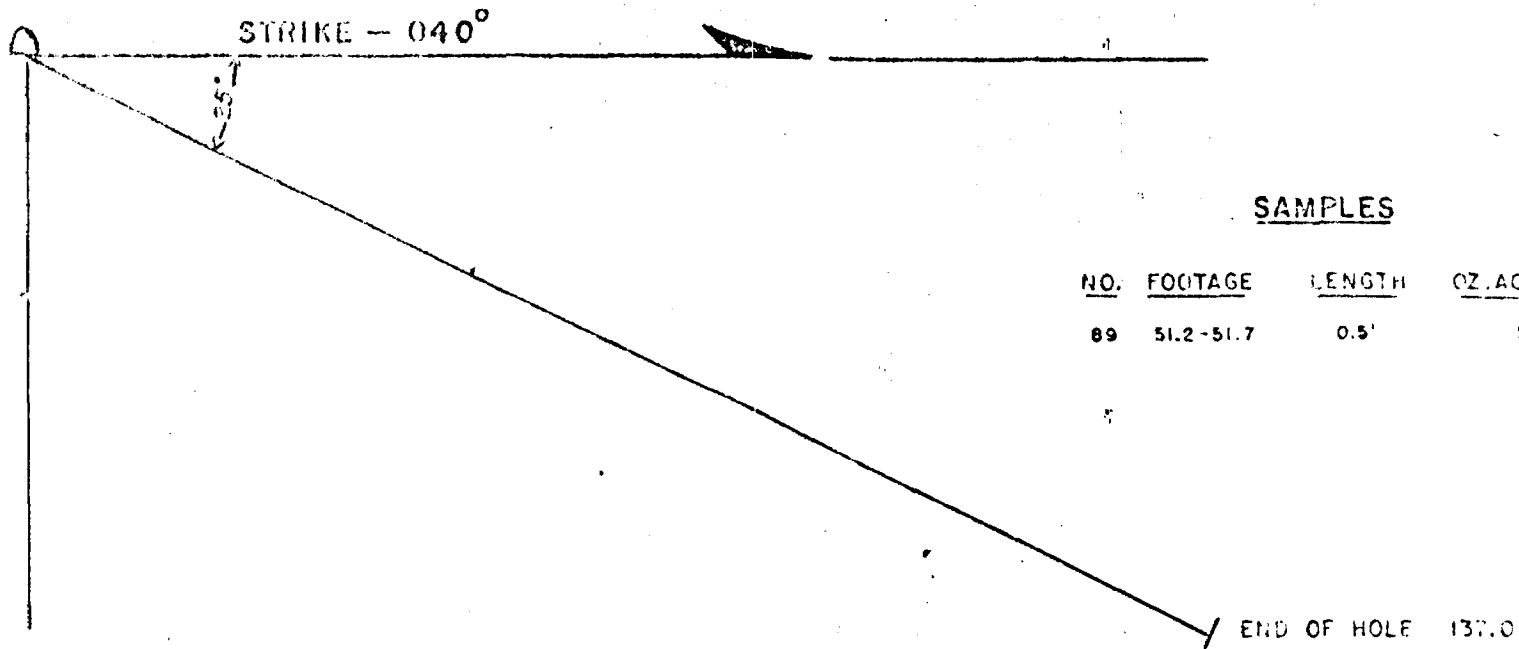
VERTICAL DISTANCE - 33.38

D.D.H. NO. S.C. 31

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
89	51.2-51.7	0.5'	1.0

HORIZONTAL DISTANCE - 124.16

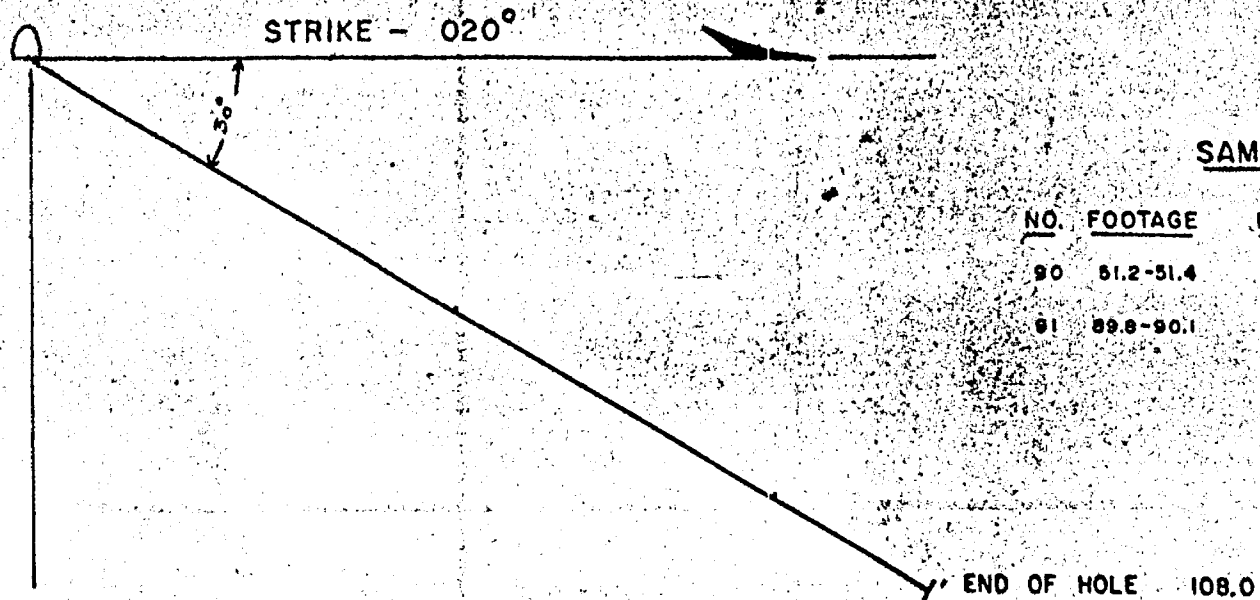
VERTICAL DISTANCE - 57.89

D.D.H. NO. S.C. 32

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
90	51.2-51.4	0.2'	0.39
91	89.8-90.1	0.3'	6.6

HORIZONTAL DISTANCE - 93.53

VERTICAL DISTANCE - 54.0

D.D.H. NO. S.C. 33

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'

0 STRIKE - 020° END OF HOLE 101.0

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
92	53.6-53.9	0.3'	0.08
93	53.9-54.3	0.4'	0.10

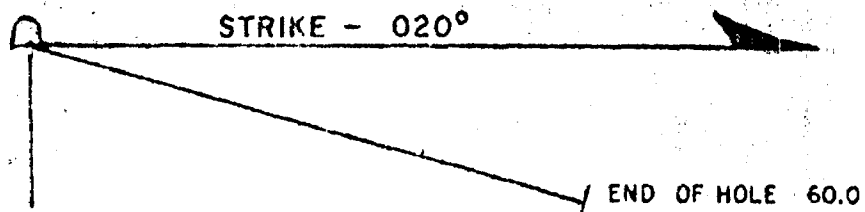
D.D.H. NO. S.C. 34

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'





SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
94	43.4-43.6	0.2'	1.1

HORIZONTAL DISTANCE — 57.95

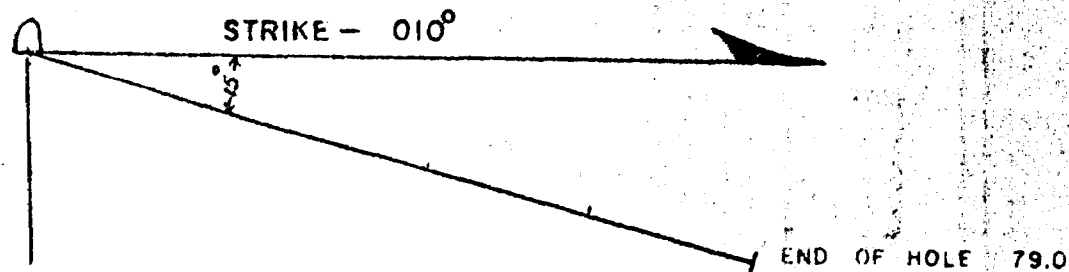
VERTICAL DISTANCE — 15.52

D.D.H. NO. S.C. 35

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'



HORIZONTAL DISTANCE - 76.30

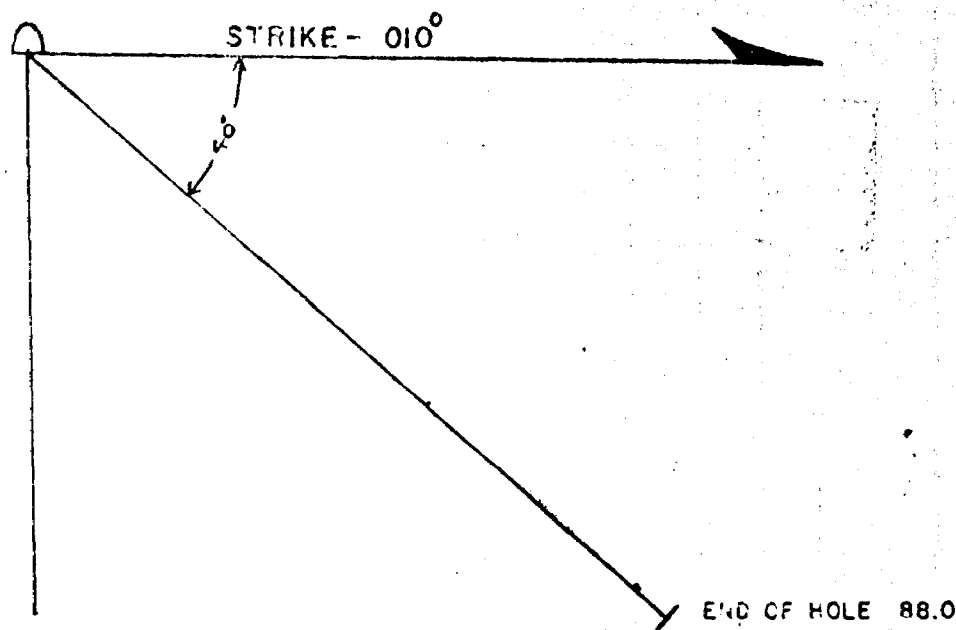
VERTICAL DISTANCE - 20.44

D.D.H. NO. S.C.36

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'



HORIZONTAL DISTANCE - 67.41  
VERTICAL DISTANCE - 56.56

D.D.H. NO. S.C. 37

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'

STRIKE - 285°

30°

DIABASE

LAMPROPHYRE

KEEWATIN LAVA

SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
95	174.2-174.3	0.1'	26.8
96	174.3-174.5	0.2'	0.8
97	261.4-261.5	0.1'	0.83
98	261.5-261.6	0.1'	0.28

HORIZONTAL DISTANCE - 228.63

VERTICAL DISTANCE - 132.0

END OF HOLE 264.0

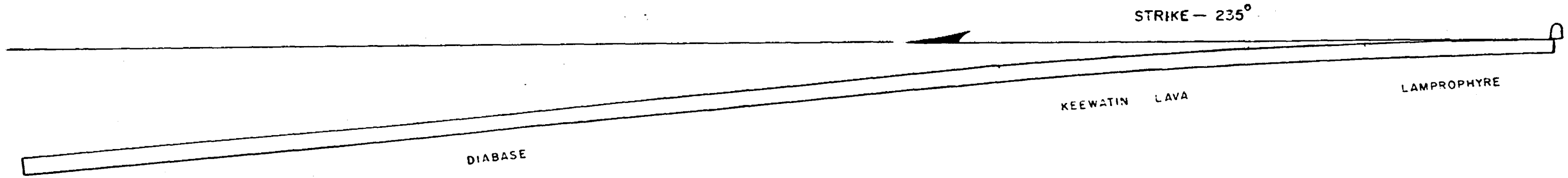
D.D.H. NO. S.C. 38

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE 1" = 20'

OLE  
1511.0'



SAMPLES

NO.	FOOTAGE	LENGTH	OZ. AG. PER TON
842	348.8-349.1	4.0"	0.63
843	349.1-349.4	4.0"	1.7
HORIZONTAL DISTANCE —			1510.0 FT.
VERTICAL DISTANCE —			112.0 FT.

ACID TESTS

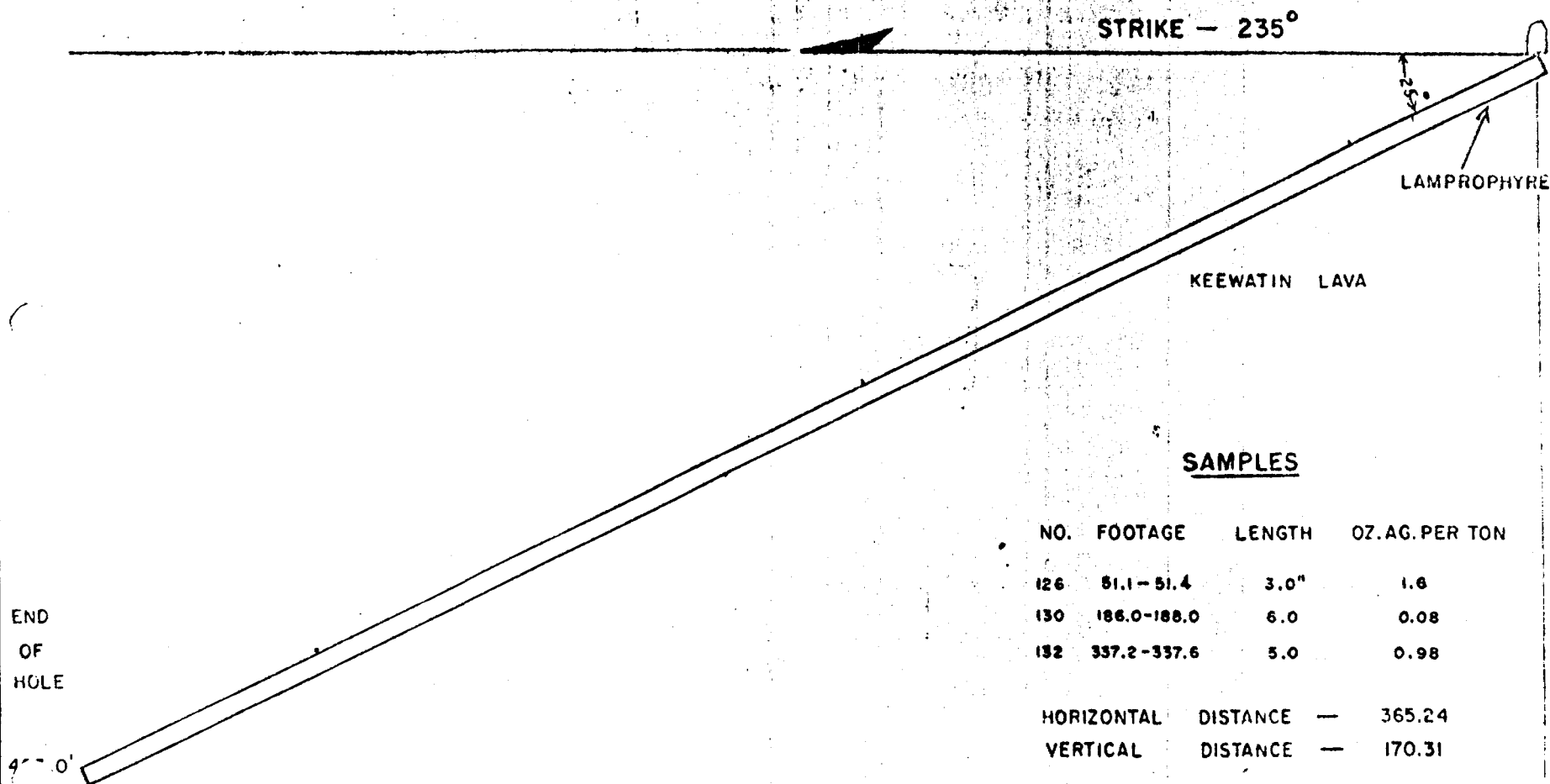
FOOTAGE	ETCHED	CORRECTED TO
500 FT.	- 4°-30'	- 3°-00'
800 FT.	- 7°-30'	- 5°-30'
1000 FT.	- 9°-00'	- 7°-15'
1400 FT.	- 11°-00'	- 8°-00'

D.D.H. NO. N.30

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 100'

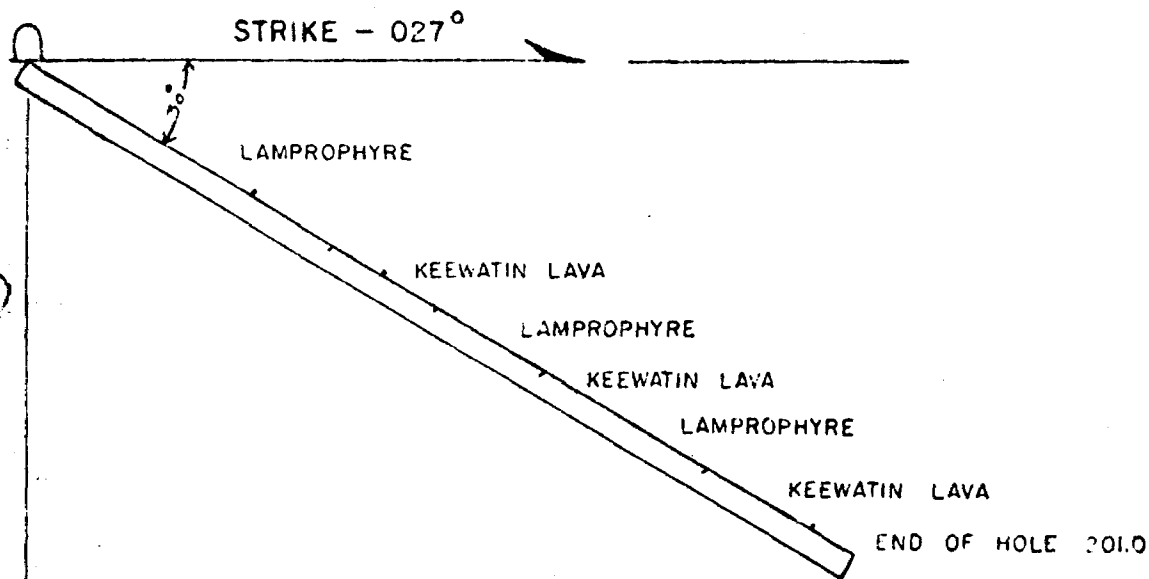


D.D.H. NO. N. 31

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE : 1" = 40'



SAMPLES

<u>NO.</u>	<u>FOOTAGE</u>	<u>LENGTH</u>	<u>OZ. AG. PER TON</u>
137	54.0 - 54.1	1.0"	0.16
138	86.0 - 86.2	2.0"	0.72
139	189.2 - 190.3	6.0"	0.93

HORIZONTAL DISTANCE — 179.0  
 VERTICAL DISTANCE — 91.25

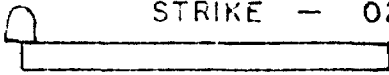
D.D.H. NO. N.32

SILVER CENTURY EXPLORATIONS LIMITED

840' LEVEL KING EDWARD

SCALE: 1" = 40'

STRIKE - 027°



D.D.H. NO. N.33

SILVER CENTURY EXPLORATIONS LIMITED

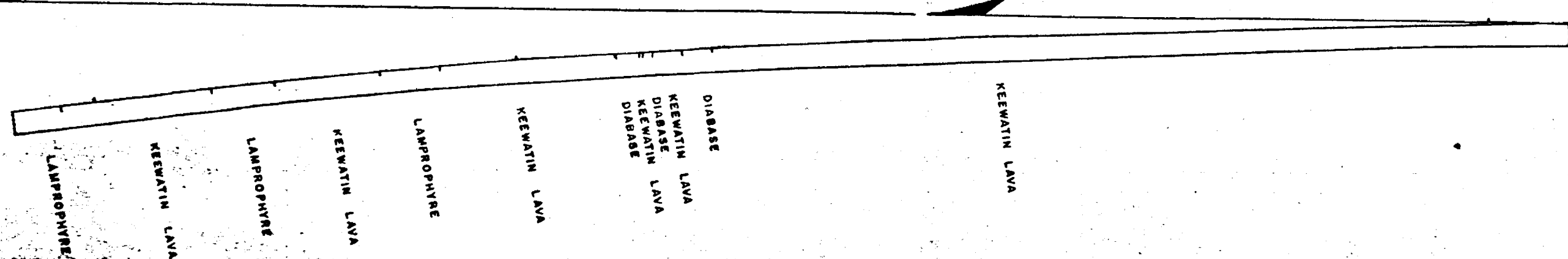
840' LEVEL KING EDWARD

SCALE: 1" = 40'



STRIKE - 210°

END OF HOLE 1290.0



**SAMPLES**

NO.	FOOTAGE	WIDTH	OZ. AG. PER TON
33	64.2-64.3	0.3	1.1
50	882.5-882.7	0.1	0.74
53	1222.7-1223.1	0.4	0.80

**ACID TESTS**

FOOTAGE	ETCHED	CORRECTED TO
600 FT.	-4°	-3°
650 FT.	-6°	-4°
1200 FT.	-10°	-7°

HORIZONTAL DISTANCE - 1290.0 FEET

VERTICAL DISTANCE - 91.0 FEET

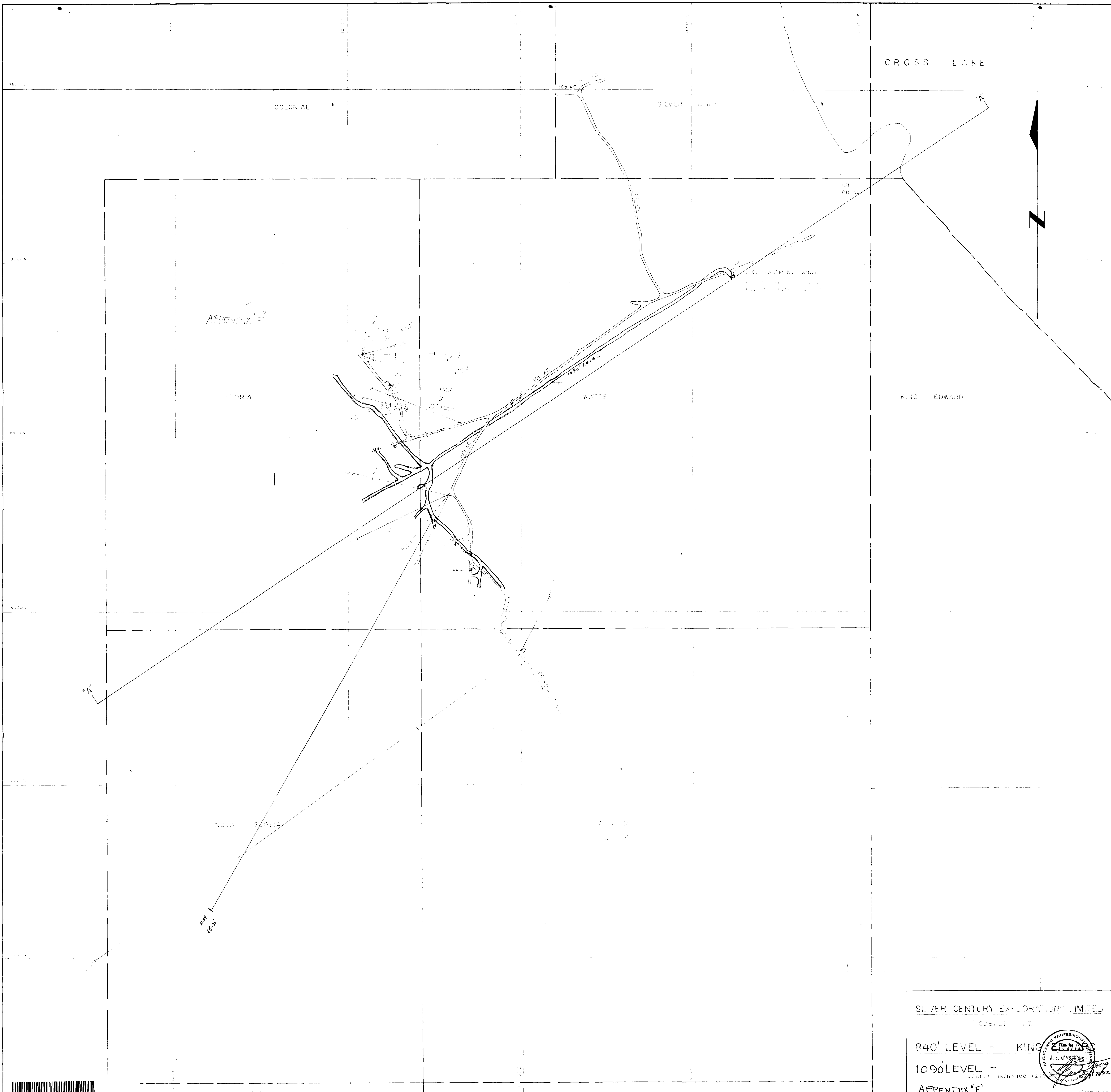
D.D.H. NO. N.34

SILVER CENTURY EXPLORATIONS LIMITED

1090' LEVEL KING EDWARD

SCALE: 1" = 100'

D. ARSTRONG 8/81



SILVER CENTURY EXPLORATIONS LIMITED  
 QUEBEC, CANADA  
 840' LEVEL - KING EDWARD  
 1090' LEVEL - KING EDWARD  
 SCALE: HORIZONTAL 1" = 100' VERTICAL 1" = 100'  
 APPENDIX "F"  
 810001-8-0-50

