52F15SE0124 10 BROWNRIDGE

010

Diamond Drilling

Township of BROWNRIDGE

Report Nº 10

Work performed by: Lun-Echo Gold Mines

Claim Nº	Hole Nº	Footage	Date	Note
K 25773	B-10	252.0'	July/56	
	B-10-A	237.0'	July/56	
	B-11	403.0'	Nov/56	
	E-7	118.0'	July/56	
	E-9	70.0'	Aug/56	
	E-10	101.0'	Aug/56	
	E-10-A	26.0'	Aug/56	
	B-9	466.0'	Aug/56	
	E-11	95.0'	Aug/56	
	E-11-A	48.0'	Aug/56	
	E-12	116.0'	Aug/56	
	E-13	100.0'	Aug/56	
	E-14	95.0'	Aug/56	
K 25776	E-22	25.0'	Sept/56	
	E-23	68.0'	Sept/56	
K 25779	E-21	119.0'	Sept/56	

Notes:

AWI 005( )

Diamond Drilling

Township of BROWNRIDGE

Report Nº 10 (Cont'd)

Work performed by:

Claim Nº	Hole Nº	Footage	Date	Note
	E-5	19.0'	July/56	
	E-18	51.0'	Aug/56	
	E-19	93.0'	Sept/56	
	E-20	109.0'	Sept/56	
	B-2	302.0'	Oct/56	
K 25782	B-3	198.0'	Oct/56	
	E-15	105.0'	Aug/56	
	E-16	44.0'	Oct/56	
	E-17	83.0'	Oct/56	

Notes: 1 - Autopositive is enclosed

Diamond Drilling

Township of BROWNRIDGE

Report Nº 10

Work performed by:

Claim Nº	Hole Nº	Footage	Date	Note
	B-1	432.0'	Sept/56	
	B-1A	158.0'	Sept/56	
	B-4	188.0'	Oct/56	
	B-5	199.0'	Oct/56	
	B-5-A	225.0'	Oct/56	
	B-6	450.0'	Oct/56	
	B-7	469.0'	Oct/56	
	B-8	250.0'	Oct/56	
	B-8-A	252.0'	Oct/56	
	E-1	130.0'	July/56	
	E-2	81.0'	July/56	
	E-2-A	119.0'	July/56	
	E-6	26.0'	July/56	
	E-8	64.0'	July/56	
	E-3	35.0'	Aug/56	
	E-4	50.0'	July/56	

Notes:

LUN-ECHO GOLD MINES LIMITED

DIAMOND DRILLING RESULTS - MAVIS LAKE PROPERTY

SECTION	COLLAR LOCATION	HOLE	ANGLE	FROM	TO	CORE LENGTH	TRUE WIDTH	% LITHIA	FOOTWALL OF INTERSECTION SLOPE DEPTH FROM SURFACE	ELEVATION	
I0335E	654N	B-II	75	302.7	316.0	13.3	II.0	Nil	390.0	9575.00	
I0400E	383 N	E-II	45	9.0	26.5	I7.5	I6.0	I.46%	47.0	9903.00	
	384 N	E-IIA	75	4.0	25.5	2I.5	2I.0	I.08%	64.0	9898.00	
I0600 E	99 N	E-I4	45	40.8	6I.8	2I.0	I0.0	0.654%	45.0	9952.00	
I0700 E	I53 N	E-9	45	28.2	33.2	5.0	5.0	0.83%	3I.0	9953.00	
I0800 E	I44 N	E-7	45	I4.0	I9.0	5.0	5.0	0.72%	I5.0	9972.00	
	718 N	B-I0	75	2I2.9	2I6.9	4.0	4.0	Nil	I85.0	9855.00	
	718N	B-I0A	80	202.5	2I0.0	I.5	I.5	Nil	340.0	9785.00	
I1000E	I53 N	B-I0	45	8.7	I8.8	I0.I	9.5	0.79%	I8.0	9976.00	
	I54 N	B-I0A	75	9.0	I6.5	7.5	7.0	0.8I%	30.0	9973.00	
	722 N	B-9	75	306.6	307.5	0.9	0.9	Nil	480.0	9720.00	
II200 E	[illegible] N	B-8	40	I54.5	I75.5	2I.0	2I.0	0.909	I20.0	9900.00	I2%
	[illegible] N	B-8A	80	I63.5	I70.5	7.0	6.5	Nil	230.0	9842.00	
II334 E	II7 N	B-5	45	I.8	I2.8	I0.0	9.5	2.76%	I0.0	9985.00	
II400E	I2I N	E-4	45	2.0	25.0	23.0	23.0	I.50%	I9.0	9978.00	
	665 N	B-7	75	376.8	407.0	30.2	30.2	0.8I7	490.0	9658.00	
II430E	I2I N	B-3	45	0.3	I5.0	I4.7	I0.0	I.27%	I6.0	9975.00	
II464E	I24 N	B-2	45	5.0	I4.3	9.3	9.3	I.00%	I7.0	9979.00	
	I25 N	E-2A	75	I0.0	I9.2	9.2	7.0	I.36%	28.0	9972.00	
	I24 N	B-2	45	30.0	40.8	I0.8	I0.0	I.49%	35.0	996I.00	
	80 N	B-8	90	I.3	I5.0	I3.7	I3.7	I.I7%	I5.0	9973.00	
	53 N	E-6	90	2.I	II.4	9.3	9.3	0.58%	9.0	9967.00	
II534E	II8 N	B-I	45	5.0	40.0	35.0	35.0	I.20%	37.0	9966.00	
II600E	3I6 N	B-5	45	I36.4	I40.5	4.I	4.I	Nil	96.0	9814.00	
	324 N	B-5A	75	I64.I	I72.2	8.I	7.0	Low	I90.0	9847.00	2%
	633 N	B-6	70	373.5	386.7	I3.2	I2.0	Low	355.0	9725.00	I%
II700E	I73 N	B-2I	45	2I.4	35.0	I3.6	I3.6	0.96%	30.0	9990.00	
	I73 N	B-2I	45	44.5	65.7	2I.2	2I.2	I.22%	60.0	9968.00	
	I73 N	B-2I	45	9I.6	II6.0	24.4	24.4	I.I3%	I07.0	9933.00	
	356 N	B-I	45	I55.9	I62.7	6.9	6.9	0.37%	I87.0	9804.00	
	358 N	B-IA	75	I88.5	I98.5	I0.0	9.0	I.37%	262.0	9627.00	
II800E	I89 N	B-20	45	66.4	96.I	29.7	29.7	I.52%	60.0	9965.00	
II900E	324 N	B-4	75	I40.3	I53.5	I3.5	II.0	0.68%	I92.0	9876.00	
I2000E	252N	B-I9	45	4I.5	49.I	7.6	7.0	0.37%	73.0	9962.00	
I2300E	272 N	B-I8	45	I4.0	27.5	I3.5	I3.5	I.I7%	23.0	9926.00	
I2400E	267 N	B-I6	45	0	I9.2	I9.2	I9.2	I.5I%	2I.0	9920.00	
	34I N	B-I7	45	45.0	70.0	25.0	25.0	0.768%	84.0	9890.00	
	577 N	B-2	45	204.5	2I0.2	5.7	5.7	Nil	247.0	9777.00	
I2450E	307 N	B-I5	45	0	26.6	26.6	26.6	0.675%	30.0	99I3.00	
I3200E	5I0 N	B-3	4[illegible]	I7[illegible].9	I7I.6	I.9	I.9	Nil	I56.0	983I.00	

(1) 10-12-3 CORE LOG K 25773 HOLE NO. B-II-O; B-II

FROM	TO	DESCRIPTION
		HOLE B-II-O **Elevation: 9885.00** **45 degrees** **Lat: I0222.00 N** **Dep: 25066.00 E**
0	56.0	Casing
	56.0	END
		Note: Casing difficulties, the hole was "lost".
		HOLE B-II **Elevation: 9885.00** **75 degrees** **Lat: I0222.00 N** **Dep: 25066.00 E**
0	54.0	Casing
54.0	I38.9	Biotite schist
I38.9	I42.0	Biotite schist; minor pyrrhotite, pyrite and chalcopyrite
I42.0	I87.5	Biotite schist
I87.5	I88.5	Quartz
I88.5	202.7	Biotite schist
202.7	203.2	Pegmatite; no spodumene
203.2	279.I	Biotite schist; tuff bands
279.I	280.6	Pegmatite; no spodumene
280.6	283.0	Biotite schist; quartz, tourmaline and some pegmatite
283.0	302.7	Biotite schist
302.7	3I6.0	Finer grained pegmatite: granite
3I6.0	374.2	Biotite schist
374.2	377.I	Pegmatite: no spodumene
377.I	380.8	Biotite schist
380.8	382.4	Pegmatite
382.4	403.0	Biotite schist
	403.0	END

K25773

HOLE STARTED- I6 Nov 56 COMPLETED- 3 Dec 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. B-II INCLINED 75 BEARING S 07 - 30 W
COLLAR LOCATION- I0222N 25066E

-INCLINATIONS-

0' - 75°
I00' - 75°
200' - 70°
300' - 69°
400' - 65°

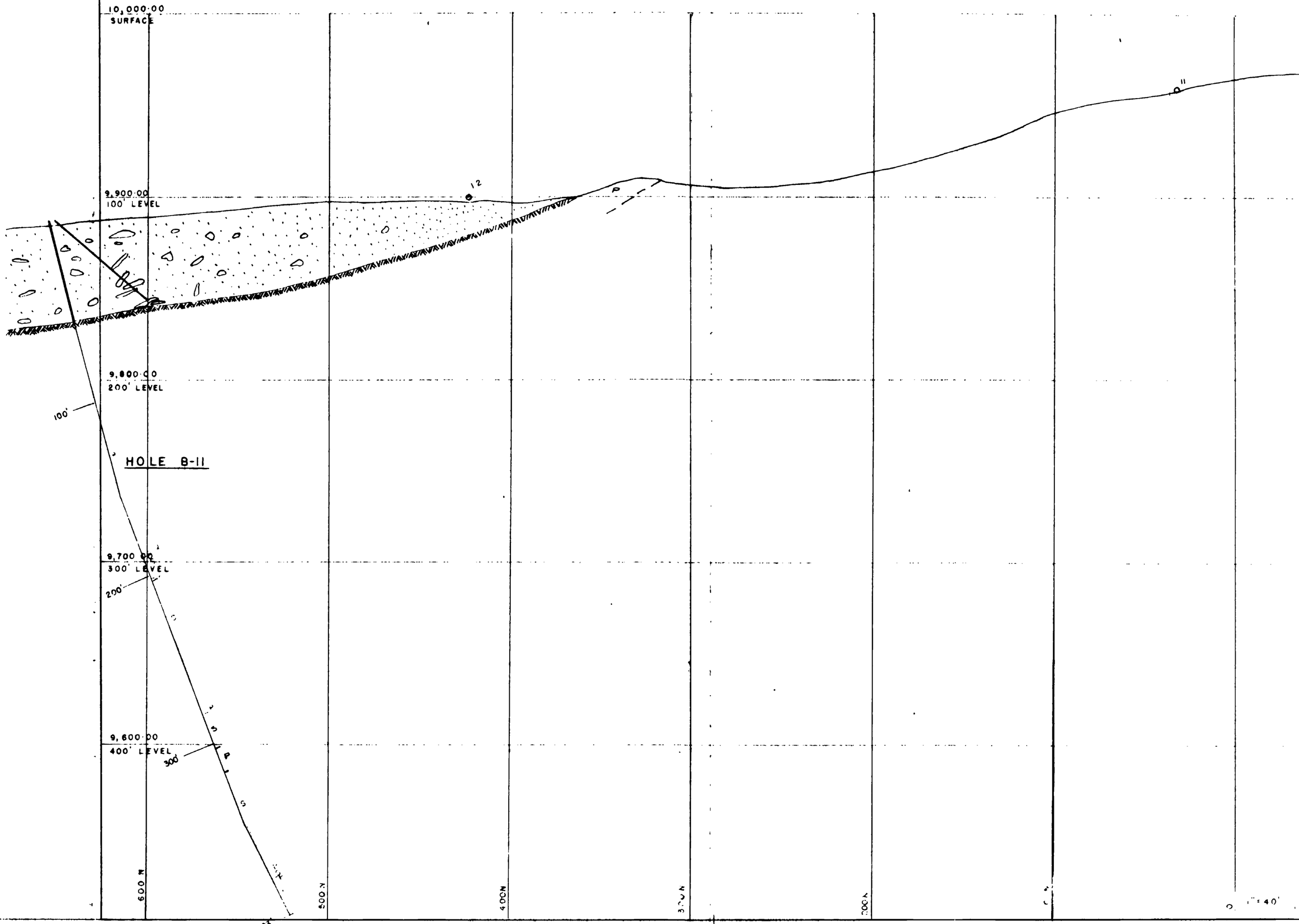
LOGGED BY- George B. Darling SCALE 1" = 40'
DRAWN BY - DATE -
ASSAYS BY - None 6 Dec 56

George B. Darling

ON

BEARING S07-30W →

SECTION 10335E



(6)

CORE LOG K.25773 HOLE NO. E-7

FROM	TO	DESCRIPTION
		HOLE E-7 45 degrees Elevation:9985.03
0	0.8	Casing
0.8	I4.0	Biotite schist
I4.0	I9.0	Pegmatite
I9.0	28.2	Biotite schist
28.2	29.6	Lost core
29.6	94.0	Biotite schist
94.0	9[illegible].4	Pegmatite, no spodumene
[illegible].4	9[illegible].7	Biotite schist
[illegible].7	I0I.2	Pegmatite, no spodumene
I0I.2	I0I.9	Biotite schist
I0I.9	I02.3	Pegmatite and spodumene
I0[illegible].3	I04.4	Biotite schist
I[illegible].1	I05.8	Pegmatite
I05.6	II8.6	Biotite schist
	II8.6	END
		HOLE B-IO 40 degrees Elevation: 9992.00 Lat: I0229.00 N Dep: 27056.00 E
0	5.0	Casing
5.0	I2.I	Biotite schist
I2.I	I3.9	Quartz
I3.9	I5.8	Biotite schist
I5.8	I6.2	Quartz
I6.2	67.6	Biotite schist
67.6	69.6	Lost core
69.6	9I.8	Biotite schist
9I.8	9I.9	Pegmatite dykelet
9I.9	2I2.9	Biotite schist
2I2.9	2I6.9	Pegmatite; no spodumene
2I6.9	222.9	Biotite schist
222.9	225.0	Lost core
225.0	230.3	Biotite schist
230.3	233.6	Pegmatite; no spodumene
233.6	242.I	Biotite schist
242.I	243.0	Pegmatite; no spodumene
243.0	252.0	Biotite schist
	252.0	END
		HOLE B-IOA 80 degrees Elevation: 9992.00 Lat: I0229.00 N Dep 27056.00 E
0	3.0	Casing
3.0	86.2	Biotite schist
86.2	87.0	Pegmatite
87.0	I06.0	Biotite schist
I06.0	I08.2	Lost core
I08.2	I88.6	Biotite schist
I88.6	I90.0	Lost core
I90.0	202.5	Biotite schist
202.5	2I0.0	Pegmatite; no spod
2I0.0	228.0	Biotite schist
228.0	229.0	Mixed schist and pegmatite
229.0	233.2	Biotite schist
233.2	234.0	Pegmatite and schist mixed
234.0	237.0	Biotite schist
237.0		END

HOLE STARTED- 26 July 56 COMPLETED- 27 July 56 CONTRACTOR- A. LANTZ

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-7 INCLINED 45 BEARING S 27-30 W
COLLAR LOCATION- Lat: 6680.0 Dep: 25473.00

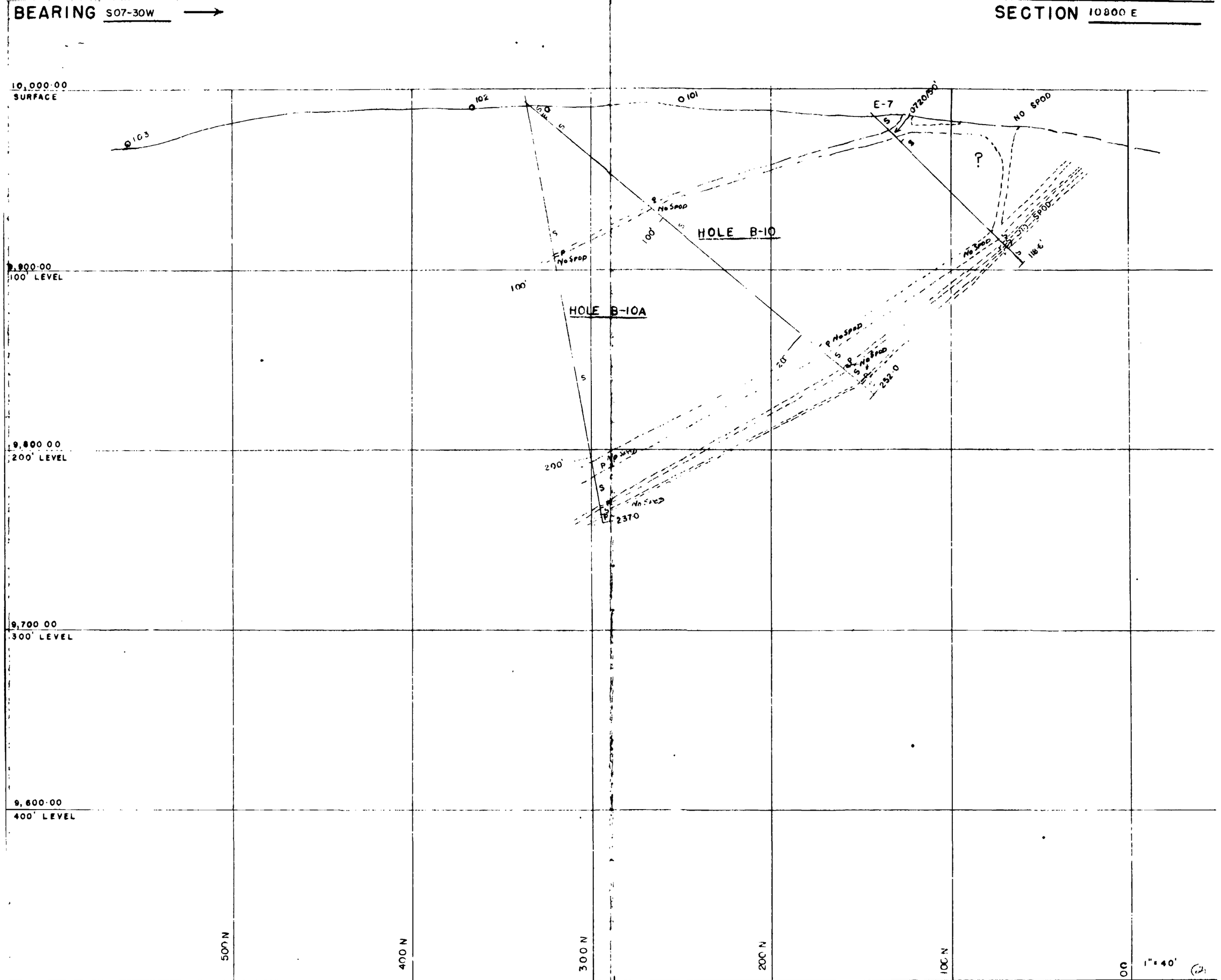
-INCLINATIONS-

LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 22 Oct 56

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-7							
277	14.0	19.0	5.0	0.720			5% spodumene


BEARING S07-30W
SECTION 10800 E
10,000.00
SURFACE
9,900.00
100' LEVEL
9,800.00
200' LEVEL
9,700.00
300' LEVEL
9,600.00
400' LEVEL
102
101
103
E-7
0720/50'
NO SPOD
?
HOLE B-10
HOLE B-10A
No Spod
100'
200'
118.6'
232.0
237.0
500 N
400 N
300 N
200 N
100 N
00
1" = 40'

(5)

CORE LOG K.25773 HOLE NO. E-9

FROM	TO	DESCRIPTION
		HOLE E-9 Elevation: 9976.52
0	7.3	Schist
7.3	13.6	Pegmatite, no spodumene
13.6	28.2	Biotite schist
28.2	33.2	Pegmatite and spodumene
33.2	70.5	Biotite schist
	70.5	END

HOLE STARTED- 1 Aug 56 COMPLETED- 2 Aug 56 CONTRACTOR- A. Lantz

LEGEND

- [P] PEGMATITE
- [S] BIOTITE SCHIST
- [Q] QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED

PROPERTY- Mavis Lake

HOLE NO. E-9 INCLINED 45 BEARING S 07-30 W

COLLAR LOCATION- 9682.00 N 25173.50 E

-INCLINATIONS-

LOGGED BY- George B. Darling

DRAWN BY - " "

ASSAYS BY - Harry Weller

SCALE 1" = 40'

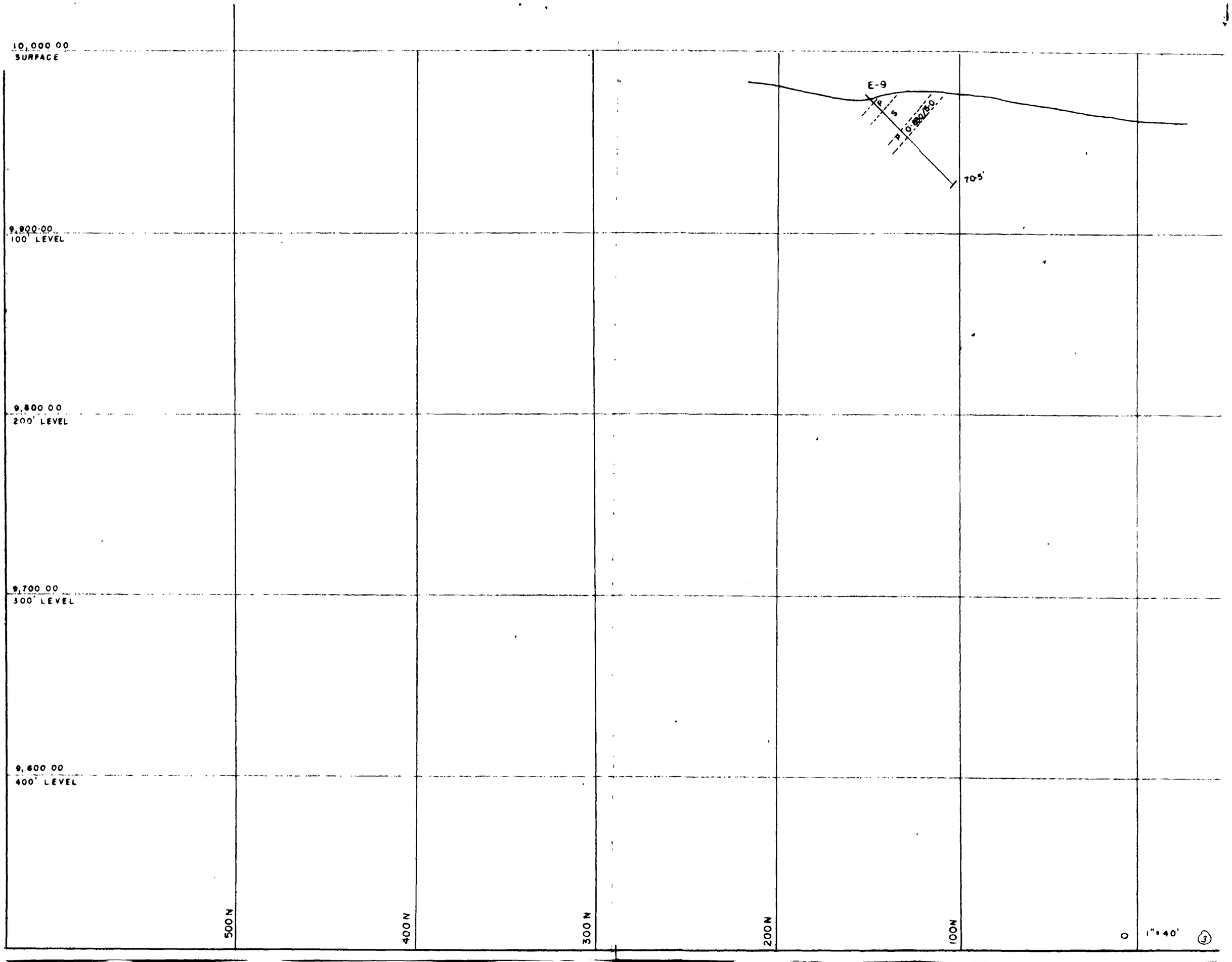
DATE - 22 Oct 56

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-9							
282	28.2	33.2	5.0	0.830			20% Spodumene

BEARING S07-30W →

SECTION 10700E



(7)

CORE LOG K.25773 HOLE NO. B-10, B-10A

FROM	TO	DESCRIPTION
		B-9
		HOLE E-IO [illegible] Elevation: 9990.00
0	[illegible]	[illegible]
[illegible]	[illegible].7	[illegible]
3.7	[illegible].5	Pegmatite
16.5	[illegible]	Lost core
[illegible]	[illegible]	Pegmatite
[illegible].8	[illegible]	Biotite schist
25.[illegible]	[illegible]	Pegmatite
[illegible]	[illegible].0	Biotite schist
[illegible]	[illegible]	Pegmatite
[illegible]	[illegible]	Biotite schist
[illegible]	51.7	Pegmatite
51.7	52.[illegible]	Biotite schist
[illegible]	58.2	Pegmatite
[illegible].2	IOI.0	Biotite schist
	IOI.0	END
		HOLE E-IOA 75 degrees Elevation: 9990.00
0	I.7	Biotite schist
I.7	2.7	Lost core
2.7	9.0	Biotite schist
9.0	I6.5	Pegmatite
I6.5	I8.7	Biotite schist
I8.7	I9.4	Pegmatite
I9.4	25.9	Biotite schist
	25.9	END
		HOLE B-9 75° Elevation: 9968.03 (Collar)
0	2.5	Casing
2.5	53.5	Banded, schisted basic lavas; biotite schist; occasional quartz fractures
53.5	88.0	Basic lavas; garnetiferous; 57.7-58.5 pegmatitic.
88.0	I25.I	Biotite schist; tuff bands
I25.I	I26.5	Quartz and schist
I26.5	I40.0	Biotite schist
I40.0	I43.2	Lost core
I43.2	I7I.6	Biotite schist
I7I.6	I72.0	Pegmatite
I72.0	I77.6	Biotite schist
I77.6	I78.8	Lost core
I78.8	222.0	Biotite schist
222.0	223.4	Aplite dike
223.4	228.I	Biotite schist
228.I	228.9	Pegmatite
228.9	236.2	Biotite schist
236.2	237.I	Lost core
237.I	306.6	Biotite schist
306.6	307.5	Pegmatite
307.5	308.8	Biotite schist
308.8	309.2	Quartz
309.2	3II.9	Biotite schist
3II.9	3I2.0	Quartz
3I2.0	394.2	Biotite schist; occasional quartz bands
394.2	394.7	Quartz
394.7	466.0	Biotite schist; tuff bands; occasional quartz fractures
	466.0	END

HOLE STARTED- 6 Aug 56 COMPLETED- 8 Aug 56 CONTRACTOR- A. Lantz

LEGEND

P — PEGMATITE

B — BIOTITE SCHIST

Q — QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED

PROPERTY- Mavis Lake

HOLE NO. E-IO, IOA, B-9 INCLINED 45, 75, 75 BEARING S 07-30 W

COLLAR LOCATION-

INCLINATIONS-

B-9

0' - 75
I00' - 58
200' - 51
300' - 42
400' - 33

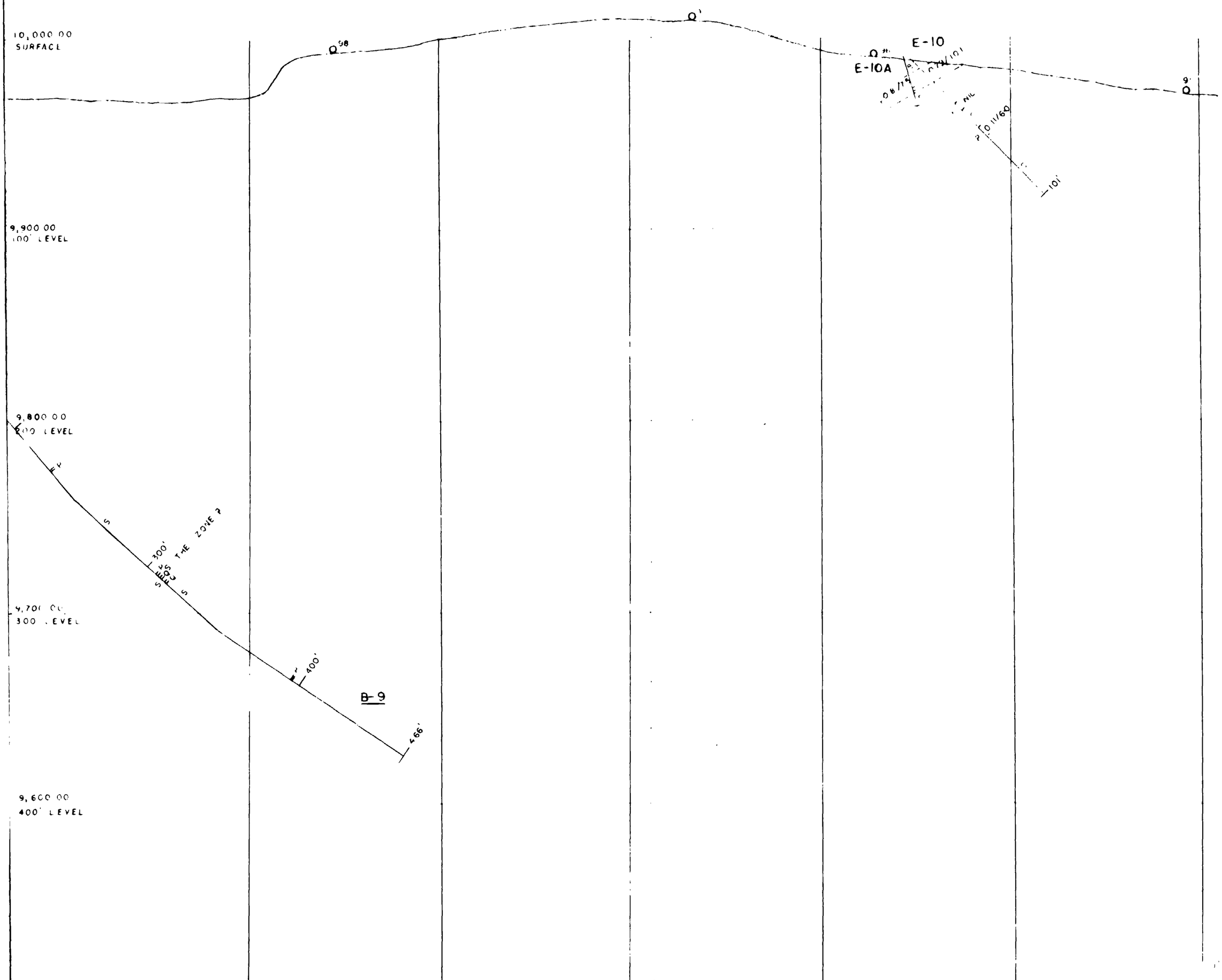
LOGGED BY- George B. Darling SCALE 1" = 40'

DRAWN BY - " " DATE - 26 Oct 56

ASSAYS BY - Harry Weller B-9 30 Nov 56

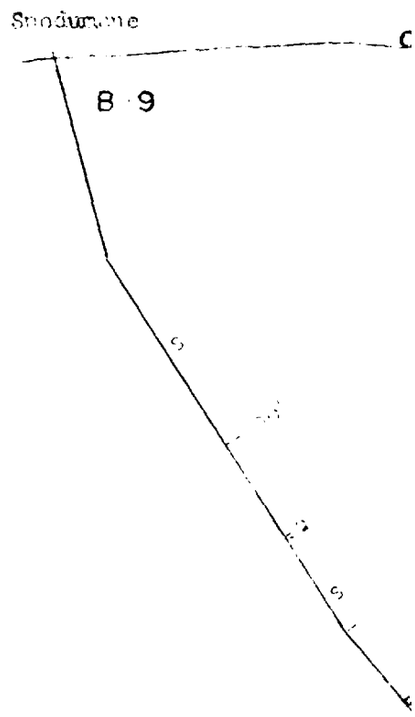
BEARING S 07-30W →

SECTION 11000 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Li_2O			DESCRIPTION
HOLE E-IO							
287	8.7	18.6	10.1	0.79			8 % Spodumene
Gap							
288	34.0	39.3	5.3	Nil			Low
Gap							
289	52.2	58.2	6.0	0.21			Low
HOLE E-IOA							
290	9.0	16.5	7.5	0.87			25%
HOLE B-9							
No samples							



(2)

CORE LOG K-25773 HOLE NO. E-II, E-IIA, E-I

FROM	TO	DESCRIPTION
		HOLE E-II 45 degrees **Elevation: 9920.74** Lat: 9946.38 Dep: 25I2I.46
0	[illegible]	Schist
[illegible]	4.0	Pegmatite, a little spodumene
4.0	9.0	Biotite schist
[illegible]	[illegible]	Pegmatite and spodumene
[illegible]	[illegible]	Biotite schist
[illegible]	5[illegible].3	Pegmatite and low spodumene
5[illegible].3	[illegible]	Biotite schist
	95.5	END
		HOLE E-IIA 75 degrees **Elevation: 9920.74** Lat: 9946.38 Dep: 25I2I.46
0	I.2	Casing
I.2	4.0	Schist
[illegible]	I6.5	Pegmatite and spodumene
I6.5	20.0	Biotite schist
20.0	25.7	Pegmatite and spodumene
25.7	48.5	Quartz biotite schist
	48.5	END
		HOLE E-I2 30 degrees **Elevation: 9922.44** Lat: 9782.96 Dep: 25092.22
0	23.6	Biotite schist
23.6	24.2	Pegmatite, tourmaline, no spodumene
24.2	36.0	Biotite schist
36.0	36.3	Pegmatite, tourmaline, no spodumene
36.3	48.7	Biotite schist, silicious bands
48.7	49.I	Quartz bands
49.I	55.0	Biotite schist
55.0	55.3	Pegmatite
55.3	97.4	Biotite schist
97.4	99.I	Quartz tourmaline vein with minor chalcopyrite and pyrite
99.I	I02.I	Biotite schist - pyrite
I02.I	I02.6	Quartz tourmaline vein, pyrite
I02.6	II6.5	Biotite schist
	II6.5	END
		HOLE E-I3 45 degrees **Elevation: 9968.57** Lat: 9654.50 Dep: 25I03.00
0	4.3	Biotite schist
4.3	II.3	Pegmatite, spodumene
II.3	I7.3	Biotite schist
I7.3	I8.I	Lost core
I8.I	22.3	Biotite schist
22.3	22.8	Lost core
22.8	I00.0	Biotite schist
	I00.0	END

NOTE: E-I3 is not in the same section but is so close that it can be included for illustrative purposes.

HOLES STARTED- I[illegible] Aug 56 COMPLETED- 24 Aug 56 CONTRACTOR- A. LANTZ

LEGEND

- P — PEGMATITE
- S — BIOTITE SCHIST
- Q — QUARTZ

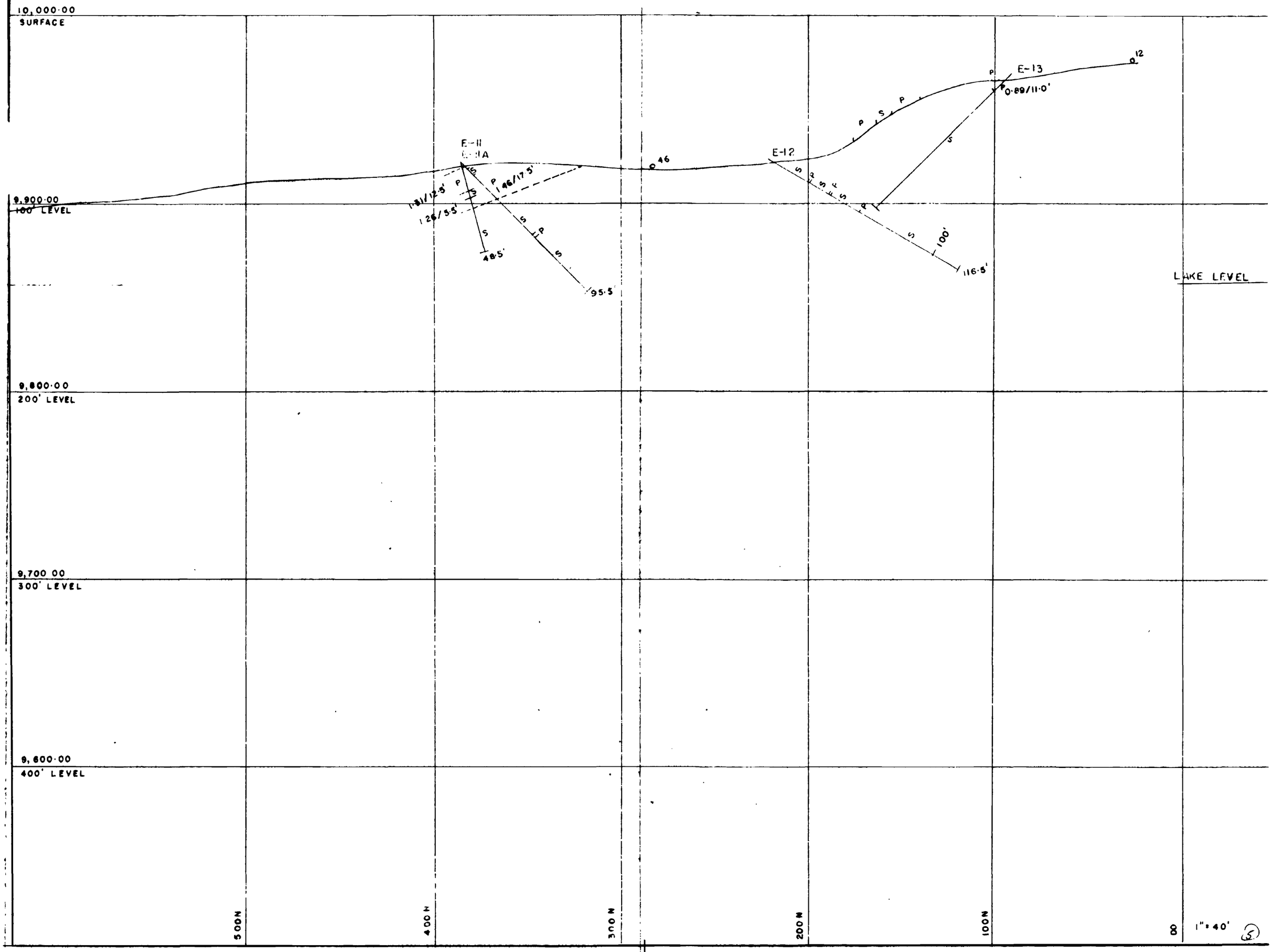
MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-II, E-IIA, E-I3 INCLINED _____ BEARING _____
COLLAR LOCATION- _____ _____

-INCLINATIONS-

LOGGED BY- George B. Darling SCALE 1" = 40'
DRAWN BY - " " DATE - 2[illegible] Oct 56
ASSAYS BY - Harry Weller

BEARING S 07-30 W →

SECTION 10400 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	LITHIA			DESCRIPTION
HOLE E-II							
291	2.0	4.0	2.0	N.S.1			Low spodumene
Gap	4.0	9.0	5.0				Schist, no value
292	9.0	15.0	6.0	0.91			30% spodumene
293	15.0	20.0	5.0	1.23			10% spodumene
294	20.0	26.5	6.5	0.76			12% spodumene
	9.0	26.5	17.5	1.46			
HOLE E-IIA							
296	4.0	16.5	12.5	1.31			20% spodumene
Gap	16.5	20.0	3.5				Schist, no value
297	20.0	25.5	5.5	1.26			14% spodumene
	4.0	25.5	21.5	1.08			
HOLE E-12							
							No samples
HOLE E-13							
298	4.3	11.3	7.0	0.89			10% spodumene

1.39

(3)

CORE LOG

HOLE NO. B-I4

FROM	TO	DESCRIPTION
		HOLE B-I4 **45 degrees** **Elevation: 9981.35**
0	20.8	Biotite schist
20.8	32.6	Pegmatite, quartz, pink feldspar, tourmaline, a little spodumene, muscovite
32.6	40.8	Biotite schist
40.3	61.8	Pegmatite, pink feldspar, quartz, muscovite, spodumene
61.8	62.7	Biotite schist
62.7	63.4	Pegmatite, no spodumene, tourmaline
63.4	95.5	Biotite schist
	95.5	END

HOLE STARTED- 19 Aug 56 COMPLETED- 21 Aug 56 CONTRACTOR- A. Lentz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. B-I4 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat: 9642.50 Dep: 2526I.50

-INCLINATIONS-

LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 22 Oct 56

(6)

BEARING S07-30W →

SECTION 10600E

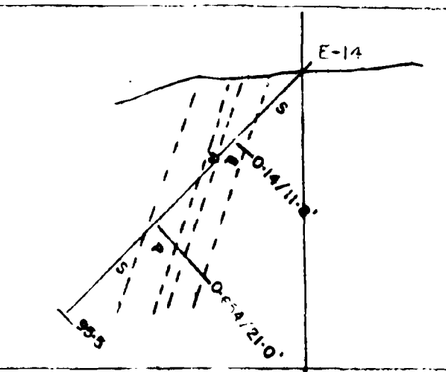
10,000·00
SURFACE

9,900·00
100' LEVEL

9,800·00
200' LEVEL

9,700·00
300' LEVEL

9,600·00
400' LEVEL



500 N

400 N

300 N

200 N

100 N

0

1" = 40'

6

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE B-14							
402	20.8	32.6	II.8	0.I4			low spodumene
Gap	32.6	40.8	I0.0	-			no value
403	40.8	50.8	I0.0	0.905			I0%
404	50.8	8I.8	II.0	0.425			6%
	40.8	6I.8	2I.0	0.654			

(4)

CORE LOG K. 25776 HOLE NO. E-22, E-23

FROM	TO	DESCRIPTION
		HOLE E-22 45 degrees Elevation:
0	[illegible].6	Pegmatite
[illegible].6	[illegible].0	Biotite schist
1[illegible].0	1[illegible].2	Pegmatite
13.2	13.6	Biotite schist
13.6	1[illegible].9	Pegmatite
1[illegible].9	25.0	Biotite schist
	25.0	END
		HOLE E-23 45 degrees Elevation:
0	68.3	Biotite schist
	68.3	END

HOLE STARTED- 22 Sep 56 COMPLETED- 23 Sep 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake

HOLE NO. E-22, E-23 INCLINED 45 BEARING _____
COLLAR LOCATION- _____ _____

-INCLINATIONS-

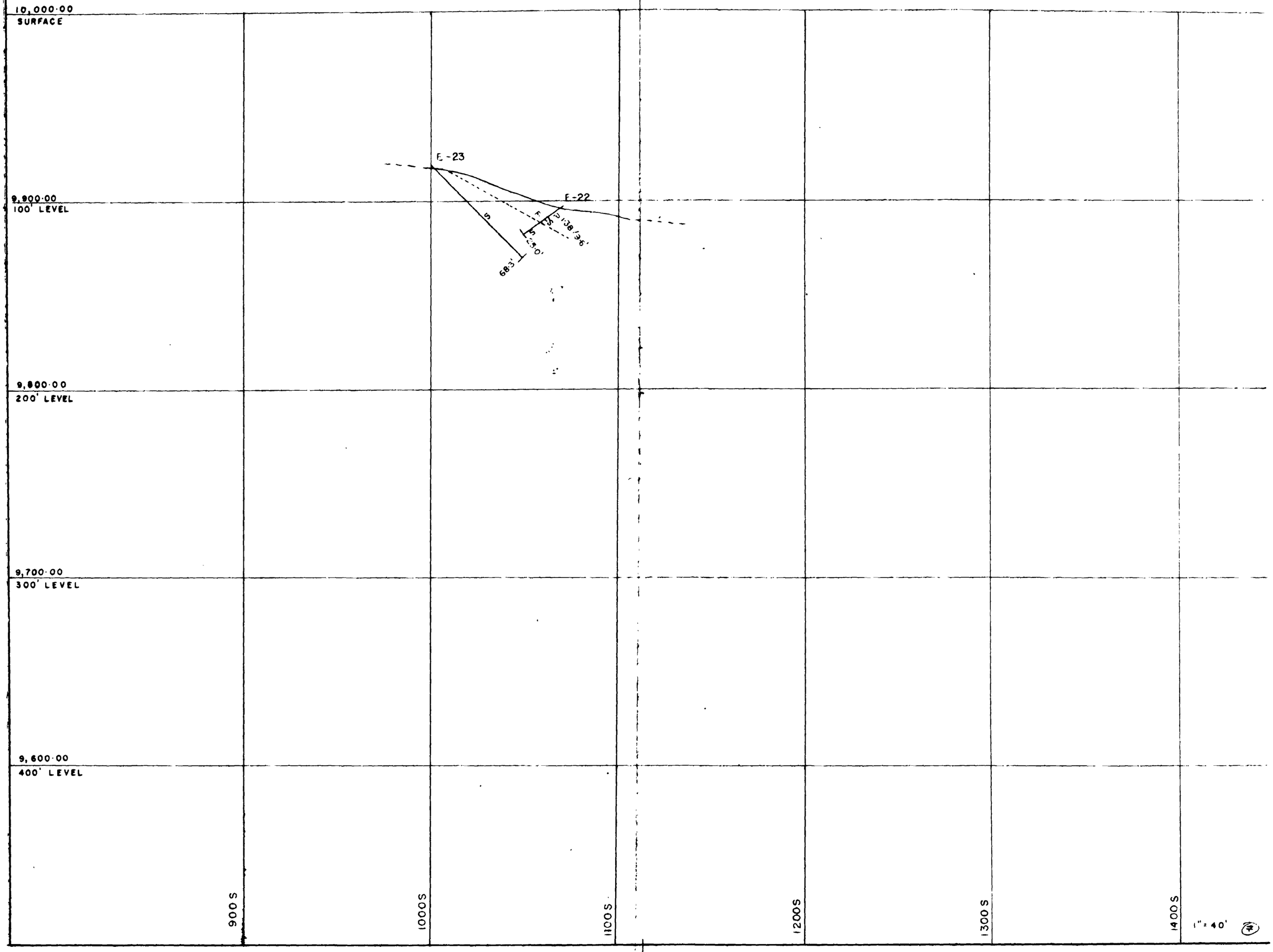
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - [illegible] Oct 56

(7)

BEARING S 07-30 W →

SECTION 10600 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-23							No spodumene or pegmatite
HOLE E-22							
432	0	9.6	9.6	I.38			30% spodumene

(16)

CORE LOG 25229 HOLE NO. B-2I; B-I and B-IA

FROM	TO	DESCRIPTION
		HOLE B-2I 45 degrees Elevation: 10014.45
0	5.0	Casing
5.0	7.1	Biotite schist
7.1	13.4	Pegmatite, no spodumene
13.4	16.6	Biotite schist
16.6	17.1	Pegmatite, no spodumene
17.1	21.4	Biotite schist
21.4	55.0	Pegmatite, spodumene
55.7	57.3	Biotite schist
57.3	68.3	Pegmatite, no spodumene.
68.3	91.6	Biotite schist
91.6	116.0	Pegmatite and spodumene
116.0	119.7	Biotite schist
	119.7	END
		HOLE B-I 45 degrees Elevation: 10018.00
0	5.0	Casing
5.0	19.0	Biotite schist, fine grained, (greywacke?)
19.0	19.7	Quartz stringer, a little pyrite
19.7	36.1	Fine grained biotite schist, siliceous bands, a few garnets
36.1	34.5	Schist, chloritic
34.5	53.0	Dark chloritic basic lavas - intrusive?
53.0	103.0	Biotite schist
103.0	103.5	Pegmatite, quartz and pink feldspar
103.5	111.0	Biotite schist
111.0	111.2	Quartz, pegmatitic
111.2	125.6	Biotite schist
125.6	126.8	Quartz, pegmatitic
126.8	135.0	Biotite schist
135.0	162.7	Pegmatite, quartz and pink feldspar, about 10% spodumene with pinkish alter.
162.7	163.1	Biotite schist
163.1	164.0	Pegmatite, no spodumene, tourmaline
164.0	167.7	Biotite schist, quartz and tourmaline
167.7	169.5	Quartz and tourmaline
169.5	173.2	Biotite schist
173.2	176.3	Pegmatite
176.3	275.0	Biotite schist
275.0	301.7	Biotite schist, tuff bands
301.7	302.4	Pegmatite, tourmaline
302.4	302.9	Biotite schist
302.9	303.1	Pegmatite
303.1	313.5	Biotite schist
313.5	315.6	Pegmatite
315.6	319.8	Biotite schist
319.8	320.3	Pegmatite
320.3	322.7	Biotite schist
322.7	341.3	Pegmatite
341.3	432.4	Biotite schist
	432.4	END
		HOLE B-IA 75 degrees Elevation: 10018.00
0	4.0	Casing
4.0	30.5	Biotite schist, fine grained, quartz bands
30.5	30.8	Quartz
30.8	73.0	Biotite schist, quartz stringers, garnets
73.0	158.0	Biotite schist, compact and fine grained
158.0	158.2	Quartz stringers

HOLE STARTED- 22 Sep 56 COMPLETED- 29 Sep 56 CONTRACTOR- A. Lantz

LEGEND

- P — Pegmatite
- S — Biotite schist
- Q — Quartz

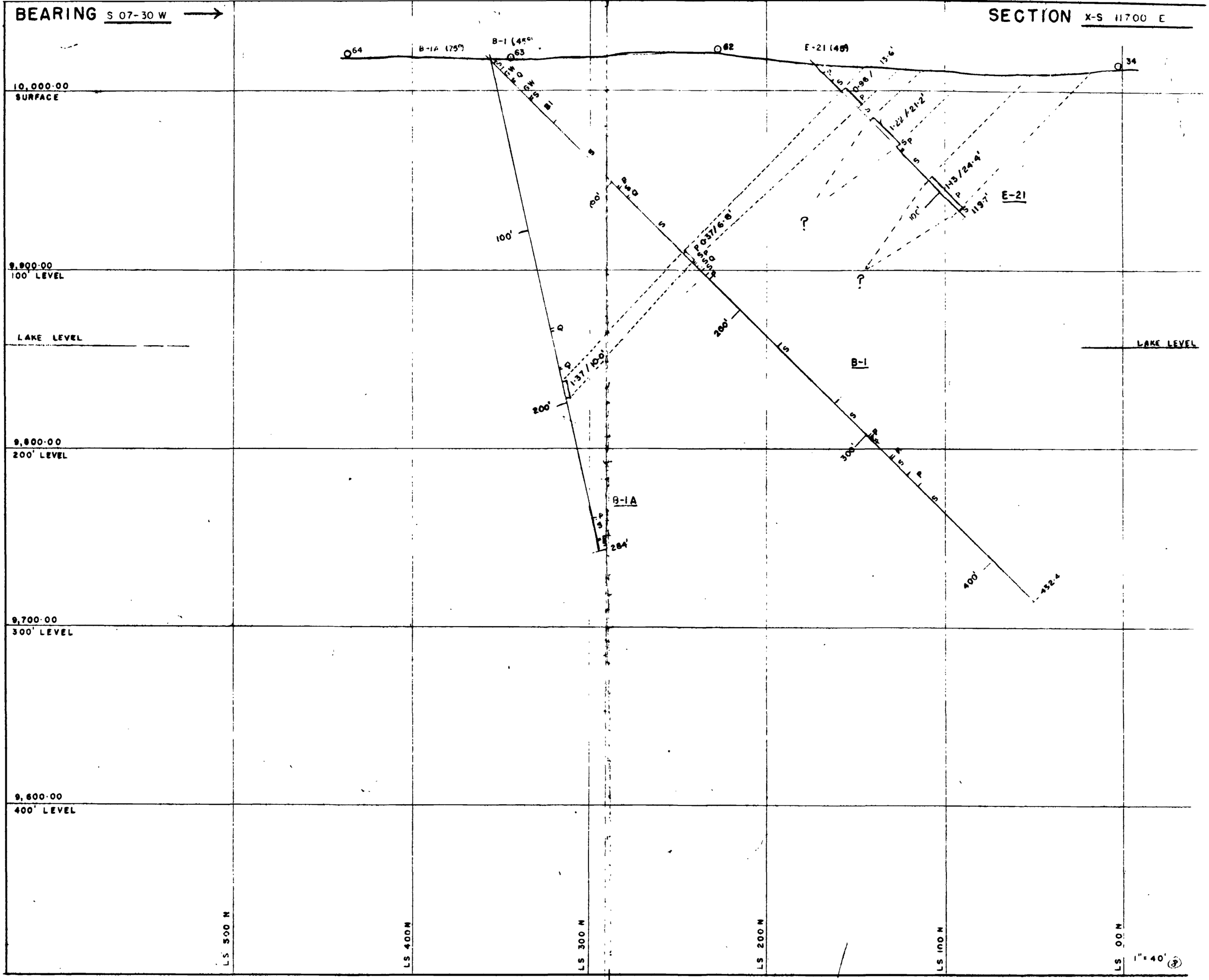
MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- MAVIS LAKE
HOLE NO. B-2I B-IA / B-I INCLINED 45,75 BEARING S 67 - 30 W
COLLAR LOCATION- 9576.06 N 26363.21 E (B-I,)

-INCLINATIONS-

LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 20 Oct 56

(8)


BEARING S 07-30 W
SECTION X-S 11700 E
64
B-1A (75°)
B-1 (45°)
63
62
E-21 (45°)
34
10,000.00
SURFACE
9,900.00
100' LEVEL
LAKE LEVEL
9,800.00
200' LEVEL
9,700.00
300' LEVEL
9,600.00
400' LEVEL
100'
200'
300'
400'
B-1
B-1A
E-21
LS 500 N
LS 400 N
LS 300 N
LS 200 N
LS 100 N
LS 00 N
1" = 40'

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Li_2O			DESCRIPTION
HOLE E-2I							ESTIMATE % SPODUMENE
426	2I.4	35.0	I3.6	0.96			I8% spodumene
Gap	35.0	44.5	9.5				Schist
427	44.5	65.7	2I.2	I.22			I8%
Gap	65.7	9I.6	25.9				Schist
428	9I.6	II6.0	24.4	I.I3			I5%
HOLE B-I							
43I	I55.9	I62.7	6.9	0.37			8%
HOLE B-IA							
433	I88.5	I98.5	I0.0	I.37			20%
HOLE B-IA Log Continued							
	I53.2	I79.8					Biotite schist, quartz fractures
	I79.8	I80.4					Quartz
	I80.4	I8I.4					Biotite schist
	I8I.4	I82.0					Quartz
	I82.0	I88.4					Biotite schist
	I88.4	I98.5					Pegmatite, 20% spodumene
	I98.5	266.7					Biotite schist
	266.7	267.2					Pegmatite
	267.2	278.9					Biotite schist
	278.9	279.0					Pegmatite
	279.0	284.0					Biotite schist
		284.0					END

(18)

CORE LOG 25779 HOLE NO. B-4

FROM	TO	DESCRIPTION
		HOLE B-4 75 d egrees Elevation: I0023.00
0	8.5	Casing
8.5	I9.6	Biotite schist
I9.6	21.5	Pegmatite - quartz tourmaline complex
21.5	26.8	Biotite schist
26.8	29.3	Quartz tourmaline pegmatite complex
29.3	87.4	Biotite schist
87.4	88.I	Pegmatite, quartz chlorite complex
88.I	II7.I	Biotite schist
II7.I	II7.2	Quartz
II7.2	II7.6	Biotite schist
II7.6	II8.5	Quartz
II8.5	I40.0	Biotite schist
I40.0	I58.5	Pegmatite, I6% spodumene
I58.5	I88.5	Biotite schist
	I88.5	END

HOLE STARTED- I7 Oct 56 COMPLETED- I9 Oct 56 CONTRACTOR- A. Lantz

LEGEND

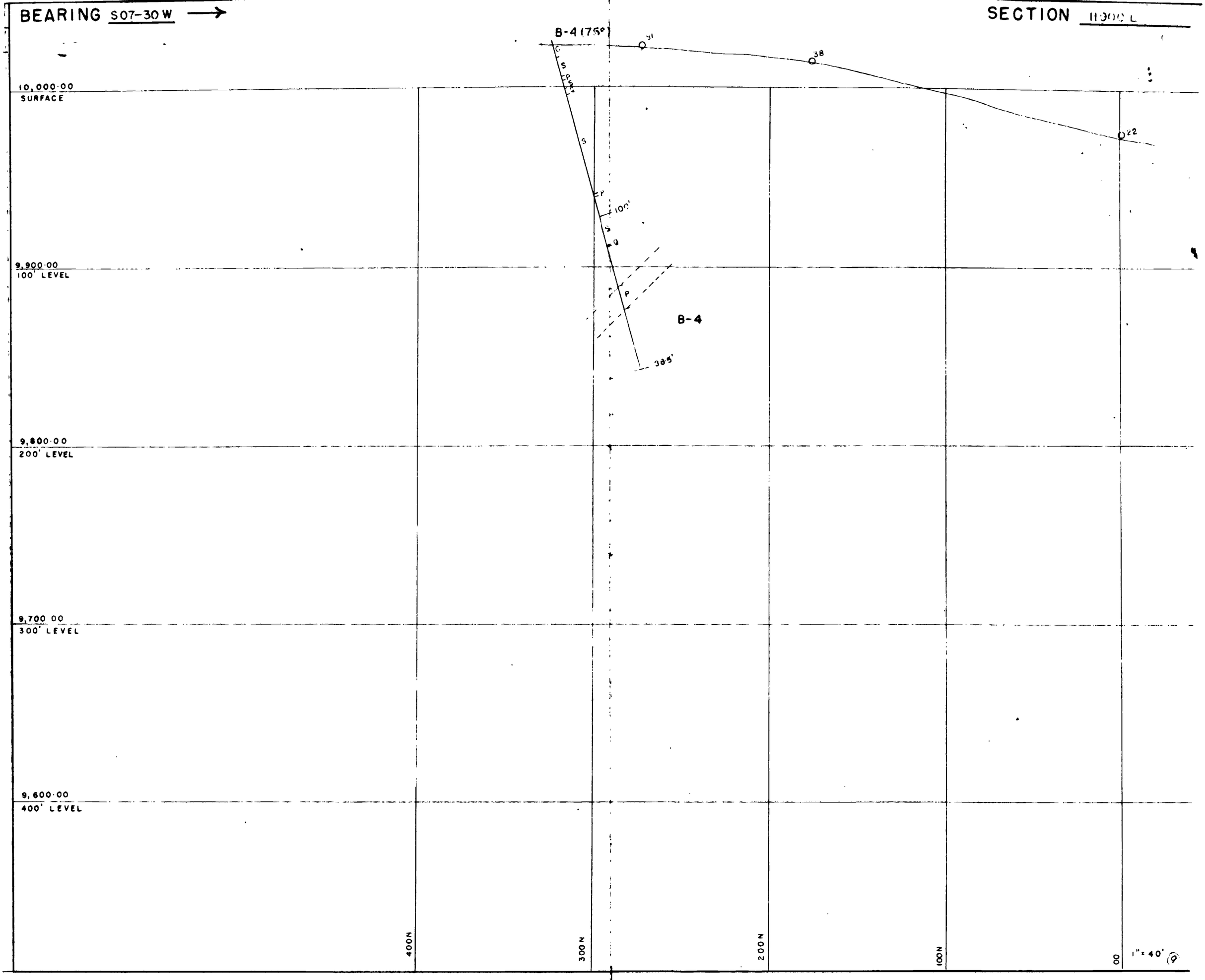
- P — PEGMATITE
- S — BIOTITE SCHIST
- Q — QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- MAVIS LAKE
HOLE NO. B-4 INCLINED 75° BEARING S 07 - 30 W
COLLAR LOCATION- _____ _____

-INCLINATIONS-

LOGGED BY- George B. Darling SCALE 1" = 40'
DRAWN BY - " " DATE - 20 Oct 56
ASSAYS BY - Harry Weller

(9)


BEARING S07-30W
SECTION 11300 L
B-4 (75°)
31
38
22
10,000.00
SURFACE
9,900.00
100' LEVEL
9,800.00
200' LEVEL
9,700.00
300' LEVEL
9,600.00
400' LEVEL
100'
385'
B-4
400N
300N
200N
100N
00
1" = 40'

CORE ASSAYS

SAMPLE	FROM	TO	FEET				DESCRIPTION
434	I40.3	I53.5	I3.5				I6 % Spodumene

(15)

CORE LOG 25/29

HOLE NO. B-5, B-5A B-6

FROM	TO	DESCRIPTION
		HOLE B-6 45 degrees Elevation: I00I3.50 Lat: 9735.00 Dep: 26233.00
0	5.5	Casing
5.5	I[illegible]6.4	Biotite schist
I[illegible]	I[illegible]9.5	Pegmatite, no spodumene
I[illegible]0.5	I53.5	Biotite schist
I[illegible]	I53.8	Pegmatite, no spodumene
I53.8	I[illegible]	Biotite schist
	I[illegible]	END
		HOLE B-5A 75 degrees Elevation: I00I3.50 Lat: 9735.00 Dep: 26283.00
[illegible]	5.0	Casing
[illegible]	87.3	Biotite schist
[illegible]	90.0	Lost core
[illegible]	93.I	Biotite schist
[illegible]	95.8	Pegmatite, I% spodumene
[illegible]	I22.0	Biotite schist
I22.0	I22.7	Pegmatite; no spodumene
I22.7	I64.I	Biotite schist
I64.I	I72.2	Pegmatite; 2% spodumene
I72.2	I77.0	Biotite schist
I77.0	I78.5	Pegmatite, no spodumene
I78.5	220.75	Biotite schist
220.75	222.0	Tourmaline-quartz-complex
222.0	225.0	Biotite schist
	225.0	END
		HOLE B-6 70 degrees Elevation: I00I9.00 Lat: I0046.00 Dep: 263I9.00
0	5.0	Casing
5.0	I8.0	Biotite schist
I8.0	I8.3	Quartz - tourmaline - complex
I8.3	24.0	Biotite schist
24.0	27.9	Quartz vein; no mineralization
27.9	55.2	Biotite schist
55.2	56.7	Lost core
56.7	304.7	Biotite schist; occasional quartz stringers
304.7	305.0	Quartz tourmaline complex
305.0	350.0	Biotite schist
350.0	355.0	Shattered core, biotite schist
355.0	373.5	Biotite schist
373.5	386.7	Pegmatite: Quartz, pink feldspar, muscovite; 2" pure white spodumene at 376.2'
386.7	400.0	Biotite schist
400.0	400.8	Pegmatite
400.8	450.0	Biotite schist
	450.0	END

HOLE STARTED- I5 Oct 56 COMPLETED- 25 Oct 56 CONTRACTOR- A. Lantz

LEGEND

- [P] PEGMATITE
- [S] BIOTITE SCHIST
- [Q] QUARTZ
- [ ]
- [ ]
- [ ]
- [ ]

MINE- LAURENTIA GOLD MINES LIMITED

PROPERTY- Davis Lake

HOLE NO. ____ INCLINED ____ BEARING ____

COLLAR LOCATION- ____ ____

-INCLINATIONS-

B-6	I00'	-	65 degrees
	200'	-	58 "
	300'	-	40 "
	400'	-	33 "

LOGGED BY- George B. Darling

DRAWN BY - " "

ASSAYS BY - None

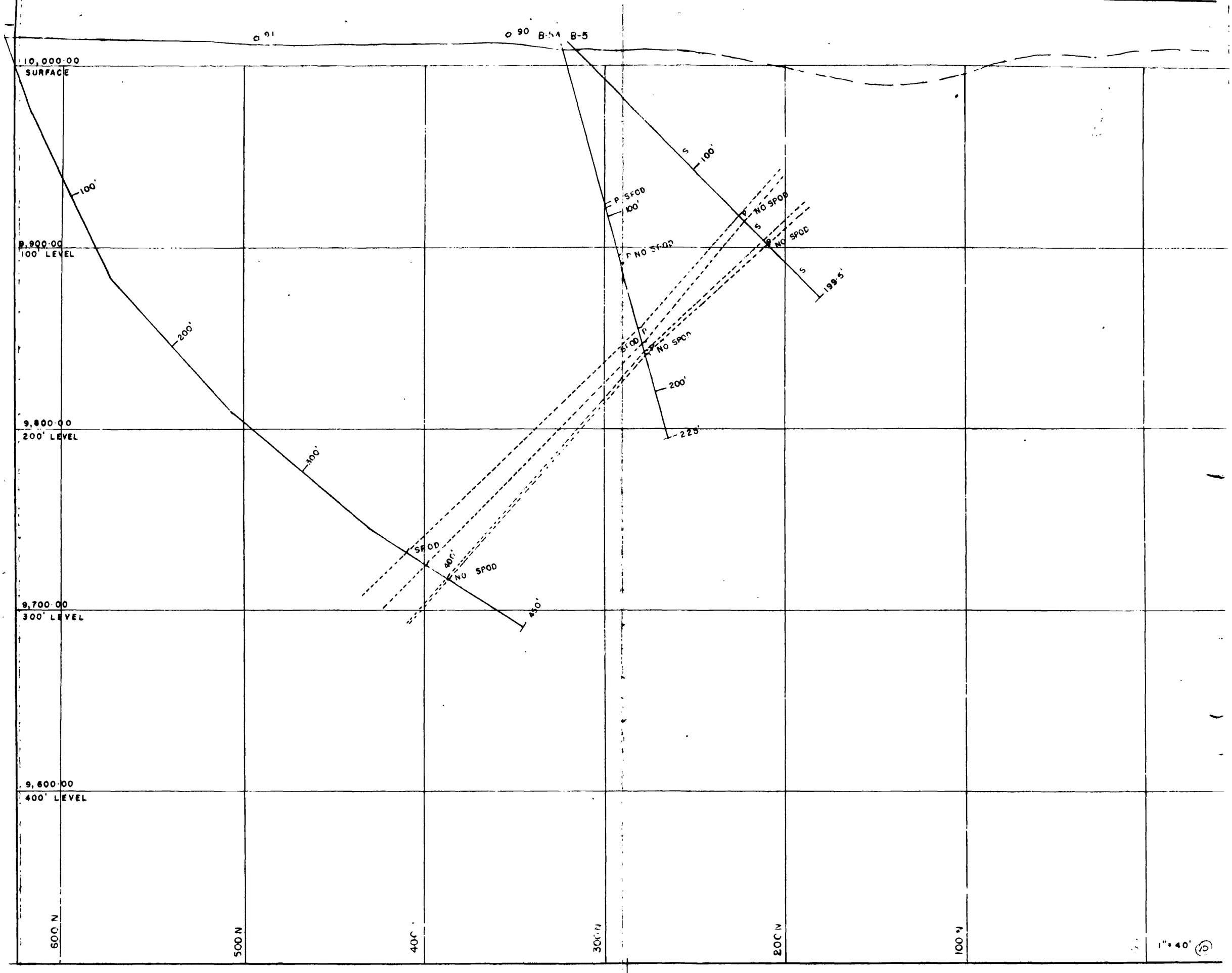
SCALE I"= 40'

DATE -25 Oct 56

(10)

BEARING S07-30W →

SECTION 11600 E



(11)

CORE LOG 25779 HOLE NO. B-7

FROM	TO	DESCRIPTION
		HOLE B-7 75° Elevation: 10003.00 Lat: 10098.00N; Dep: 27028.00E
0	6.0	Casing
6.0	8.4	Biotite schist
8.4	8.7	Quartz
8.7	25.0	Biotite schist, quartz fractures, a little mineralization with quartz, minor pyrite and chalcopyrite
25.0	127.0	Biotite schist; occasional quartz fractutes
127.0	127.5	Pegmatite; no spodumene
127.5	128.6	Biotite schist
128.6	129.8	Lost core
129.8	150.2	Biotite schist
150.2	150.4	Pegmatite dykelet
150.4	167.2	Biotite schist
167.2	168.2	Quartz, tourmaline, a little chalcopyrite
168.2	258.5	Biotite schist
258.5	258.7	Pegmatite dykelet
258.7	263.4	Biotite schist; quartz fractures
263.4	264.1	Pegmatite dykelet
264.1	266.8	Biotite schist
266.8	267.4	Pegmatite
267.4	365.6	Biotite schist; occasional quartz fractures
365.6	367.0	Lost core
367.0	376.8	Biotite schist; quartz fractures
376.8	406.5	Pegmatite dyke, with spodumene. Some of the spodumene has a reddish stain; most of the spodumene has a fresh white appearance.
406.5	407.3	Biotite schist
407.3	408.5	Pegmatite; no spodumene
408.5	408.7	Biotite schist
408.7	409.3	Pegmatite; no spodumene
409.3	413.5	Biotite schist
413.5	419.5	Pegmatite; no spodumene
419.5	425.0	Biotite schist
425.0	427.5	Lost core
427.5	468.7	Biotite schist
	468.7	END

NOTE: Hole E-4 has been drawn in the same section for illustrative purposes. Actually, E-4 lies in section 11382 E.

HOLE STARTED- 15 Oct 56 COMPLETED- 20 Oct 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- MAVIS LAKE
HOLE NO. B-7 INCLINED 75 BEARING S 0 7-30 W
COLLAR LOCATION- 10098.00N 27028.00 E

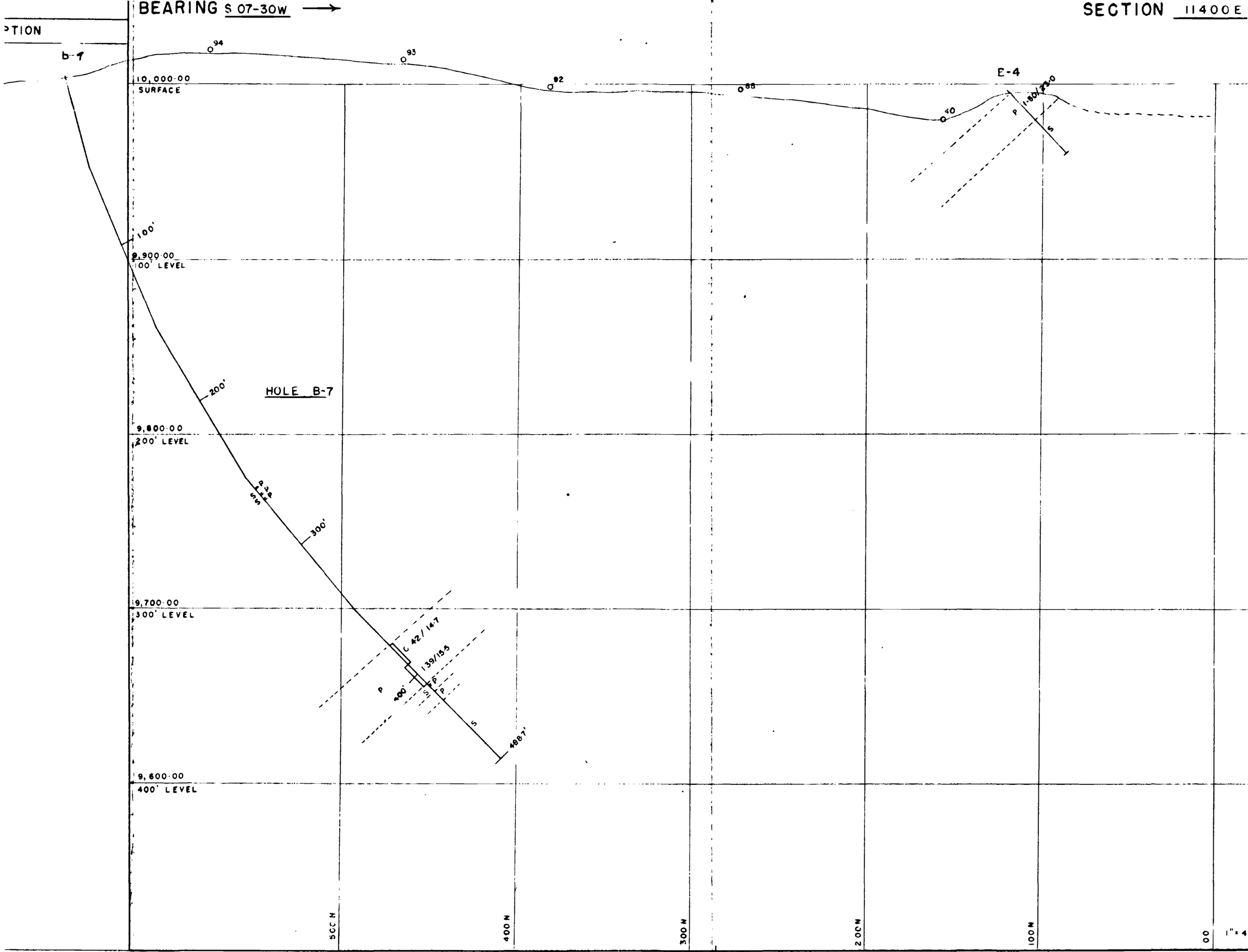
-INCLINATIONS-

0' - 75
100' - 68
200' - 59
300' - 50
400' - 45

LOGGED BY- George B. Darling
DRAWN BY -
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 28 Nov 56

(N)


BEARING S 07-30W
SECTION 11400E
b-7
94
93
92
88
40
E-4
10,000.00
SURFACE
100'
9,900.00
100' LEVEL
200'
HOLE B-7
9,800.00
200' LEVEL
300'
9,700.00
300' LEVEL
C 42/14.7
139/13.5
400'
468.7'
9,600.00
400' LEVEL
500 N
400 N
300 N
200 N
100 N
00

(8)

CORE LOG K.25779 HOLE NO. B-8; B-8A

FROM	TO	DESCRIPTION
		HOLE B-8 40° Elevation of Collar: 10008.00
0	4.0	Casing
4.0	25.3	Biotite schist
25.3	25.6	Pegmatite; no spodumene
25.6	130.0	Biotite schist
130.0	135.0	Lost core
135.0	140.0	Biotite schist
140.0	140.8	Pegmatite; no spodumene
140.8	154.5	Biotote schist
154.5	175.5	Pegmatite; about 14% spodumene but last 5.0' about 30% spodumene
175.5	184.3	Biotite schist
184.3	194.3	Pegmatite; no spodumene
194.3	214.0	Biotite schist; pale buff tuff bands
214.0	216.0	Pegmatite; no spodumene
216.0	217.5	Biotite schist
217.5	220.2	Pegmatite; no spodumene
220.2	221.7	Biotite schist
221.7	222.1	Pegmatite; no spodumene
222.1	226.2	Biotite schist
226.2	228.0	Pegmatite; no spodumene
228.0	250.0	Tourmalinized quartz biotite schist
	250.0	END
		HOLE B-8A 80° Elevation of Collar: 10008.00
0	4.0	Casing
4.0	89.8	Biotite schist
89.8	92.6	Pegmatite; no spodumene
92.6	116.2	Biotite schist
116.2	120.8	Pegmatite; no spodumene
120.8	125.8	Biotie schist
125.8	128.5	Pegmatite; no spodumene
128.5	151.7	Biotite schist
151.7	153.0	Lost core
153.0	157.3	Biotite schist
157.3	157.7	Pegmatite; no spodumene
157.7	163.5	Biotite schist
163.5	170.5	Pegmatite; no spodumene
170.5	252.5	Biotite schist
	252.5	END

K 25779

HOLE STARTED- 30 Oct 56 COMPLETED- 5 Nov 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
B	BIOTITE SCHIST
Q	QUARTZ

MINE- LUM-ECHO GOLD MINES LIMITED
PROPERTY- MAVIS LAKE
HOLE NO. B-8; B-8A INCLINED 40&80 BEARING S 07-30 W
COLLAR LOCATION- 9778.00 N 25081.00 E

-INCLINATIONS-

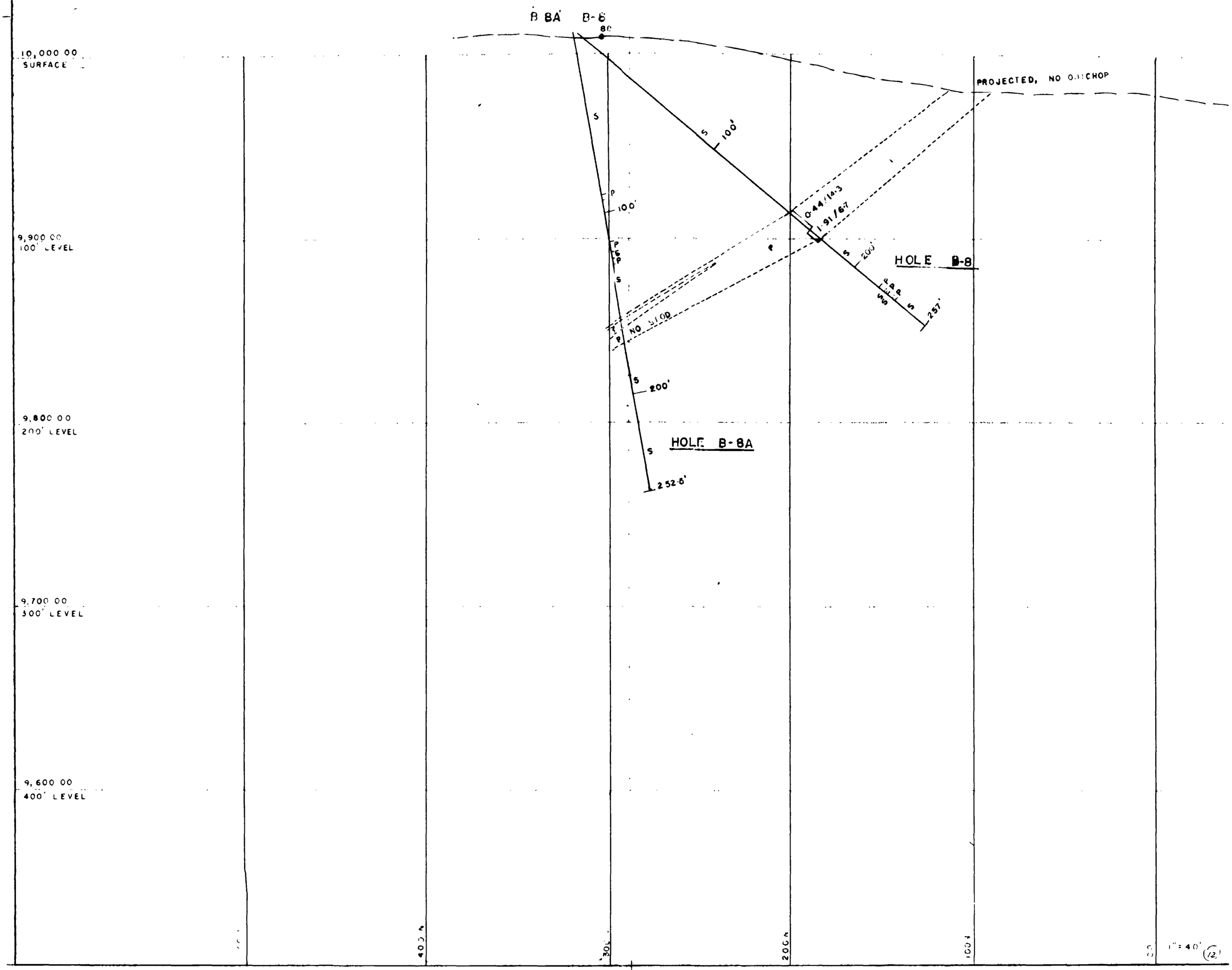
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 28 Nov 56

(12)

BEARING S 07-30 W →

SECTION 1200 E.



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCR
HOLE B-7							
436	376.8	391.5	14.7	0.42			7% spodumene
437	391.5	407.0	15.5	1.39			23% spodumene
	376.8	407.0	30.2	0.917			

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE B-8							
438	I54.5	I68.8	I4.3	0.44			About 6% spodumene
439	I68.8	I75.5	6.7	I.9I			About 28% "
Ave.	I54.5	I75.5	2I.0	0.909			
HOLE B-8A							
No samples							No spodumene

(14)

CORE LOG K 25779 HOLE NO. B-I

FROM	TO	DESCRIPTION
		HOLE B-I LS II534 E ; LS I20 N ELEVATION: 9995.I6
0	40.0	Pegmatite, spodumene, muscovite, quartz and pink feldspar
40.0	43.0	Biotite schist
23.0	54.0	Pegmatite, minor spodumene
54.0	85.8	Biotite schist
85.8	86.I	Pegmatite
86.I	I02.0	Biotite schist - I00-I02 - pyrite
I02.0	I03.0	Pegmatite, no spodumene
I03.0	I30.0	Biotite schist
	I30.0	END

HOLE STARTED- I8 Jul 56 COMPLETED- 20 Jul 56 CONTRACTOR- A. LANTZ

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- MAVIS LAKE
HOLE NO. B-I INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat 9542.36 Dep 26I82.6I

-INCLINATIONS-

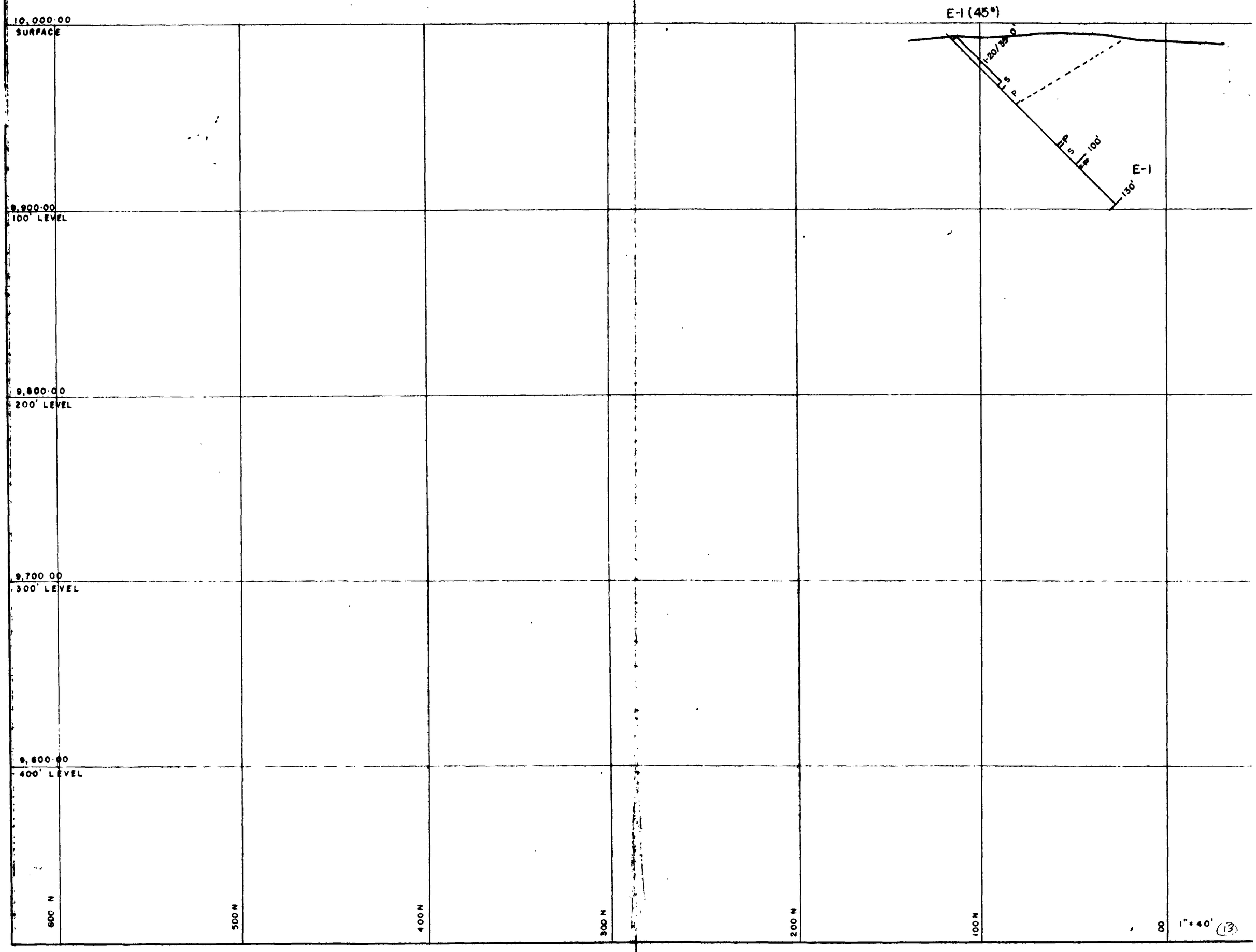
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE I" = 40'
DATE - 24 Sep 56

(13)

BEARING S07-30 W →

SECTION 11534 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-1							
243	2.0	5.0	3.0	0.47			10% Spodumene
244	5.0	10.0	5.0	1.45			20% Spodumene
245	10.0	15.0	5.0	1.40			20% "
246	15.0	20.0	5.0	0.51			16%
247	20.0	25.0	5.0	0.90			18%
261	25.0	30.0	5.0	0.75			12%
262	30.0	35.0	5.0	2.92			40%
263	35.0	40.0	5.0	0.50			5%
Gap	40.0	43.0	3.0				Schist
264	43.0	50.0	5.0	0.07			1%
	50.0	54.0	3.0				Pegmatite, no spodumene
E-1 Ave.	5.0	40.0	35.0	1.20			

(13)

CORE LOG #25779 HOLE NO. E-2, E-2A, E-8 E-6

FROM	TO	DESCRIPTION
		HOLE E-2 45 degrees Elevation: 9989.40 Lat: 9553.50 Dep: 26141.00
0	2.0	Casing
2.0	5.0	Biotite schist
5.0	10.5	Pegmatite, 30% spodumene
10.5	14.3	Pegmatite, 2% spodumene
14.3	30.0	Biotite schist
30.0	40.8	Pegmatite, spodumene
40.8	47.8	Biotite schist
47.8	49.3	Pegmatite, no spodumene
49.3	49.8	Biotite schist
49.8	51.3	Pegmatite
51.3	81.0	Biotite schist
	81.0	END
		HOLE E-2A 75 degrees Elevation: 9989.40 Lat: 9553.50 Dep: 26141.00
0	1.9	Casing
1.9	4.7	Biotite schist
4.7	5.2	Pegmatite, no spodumene
5.2	10.0	Biotite schist
10.0	19.2	Pegmatite, 15% spodumene
19.2	36.5	Biotite schist
36.5	36.6	Pegmatite
36.6	56.2	Biotite schist
56.2	58.8	Lost core
58.8	63.7	Biotite schist
63.7	65.4	Pegmatite, no spodumene
65.4	107.1	Biotite schist
107.1	107.4	Pegmatite
107.4	108.8	Biotite schist
108.8	108.9	Pegmatite
108.9	119.0	Biotite schist
	119.0	END
		HOLE E-6 Vertical Elevation: 9976.84 Lat: 9483.50 Dep: 26127.50
0	2.1	Casing
2.1	11.4	Pegmatite
11.4	26.8	Biotite schist
	26.8	END
		HOLE E-8 Vertical Elevation: 9992.39 Lat: 9511.50 Dep: 26132.50
0	1.3	Casing
1.3	18.3	Pegmatite, spodumene
18.3	29.3	Biotite schist
29.3	29.6	Pegmatite
29.6	39.0	Biotite schist
39.0	39.6	Pegmatite
39.6	43.5	Biotite schist
43.5	49.3	Quartz
49.3	64.5	Biotite schist
	64.5	END

HOLES STARTED- 20 Jul 56 COMPLETED- 26 Jul 56 CONTRACTOR- A. Lantz

LEGEND

- P — Pegmatite
- Q — Quartz
- S — Biotite schist

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. ____ INCLINED ____ BEARING ____
COLLAR LOCATION- ____ ____

-INCLINATIONS-

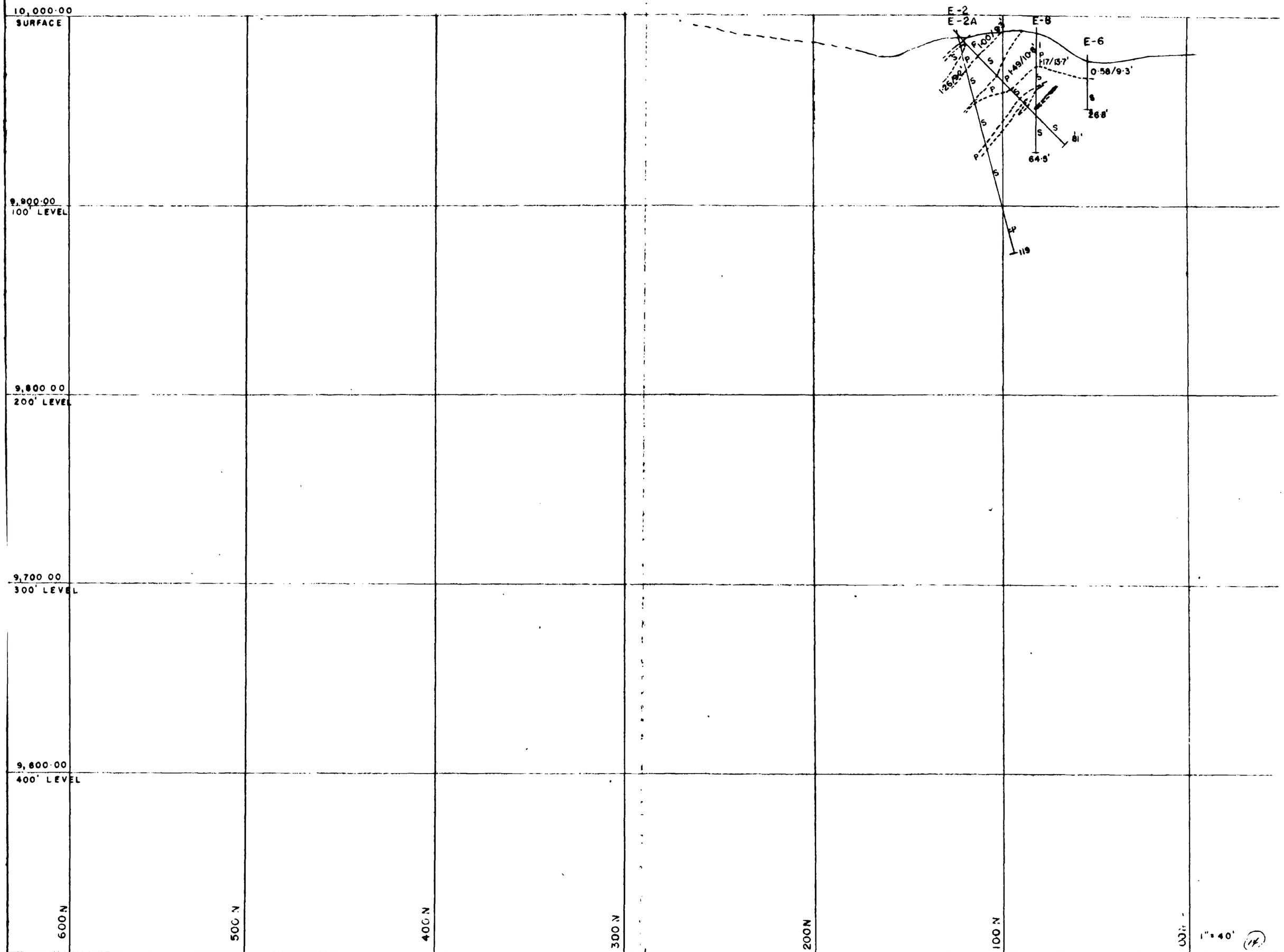
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 22 Oct 56

(14)

BEARING S 07-30W →

SECTION 11484 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-2							
266	5.0	10.0	5.0	1.65			16% spodumene
267	10.0	14.3	4.3	0.26			5%
Gap							
265	30.0	35.0	5.0	2.28			30%
268	35.0	40.8	5.8	0.80			15%
	5.0	14.3	9.3	1.00			
	30.0	40.8	10.8	1.49			
HOLE E-2A							
275	10.0	15.0	5.0	2.14			20%
276	15.0	19.2	4.2	0.21			3%
	10.0	19.2	9.2	1.26			
HOLE E-8							
278	1.3	5.0	3.7	1.65			12%
279	5.0	10.0	5.0	1.15			14%
280	10.0	15.0	5.0	0.85			18%
281	15.0	18.3	3.3	0.04			2%
	1.3	15.0	13.7	1.17			
HOLE E-6							
286	2.1	11.4	9.3	0.58			3%

(12)

CORE LOG K25779 HOLE NO. E-3

FROM	TO	DESCRIPTION
		HOLE E-3 45 degrees Elevation: 9987.49
0	0.3	Biotite schist
0.3	20.3	Pegmatite and spodumene
20.3	21.9	Biotite schist
21.9	24.3	Pegmatite, no spodumene
24.3	26.3	Biotite schist
26.3	28.2	Pegmatite
28.2	35.0	Biotite schist
	35.0	END

HOLE STARTED- 30 Sep 56 COMPLETED- 1 Aug 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED

PROPERTY- Mavis Lake Property

HOLE NO. E-3 INCLINED 45 BEARING N 07-30 E

COLLAR LOCATION- 9583.50 Lat; Dep: 26082.50

-INCLINATIONS-

LOGGED BY- George B. Darling

DRAWN BY - " "

ASSAYS BY - Harry Weller

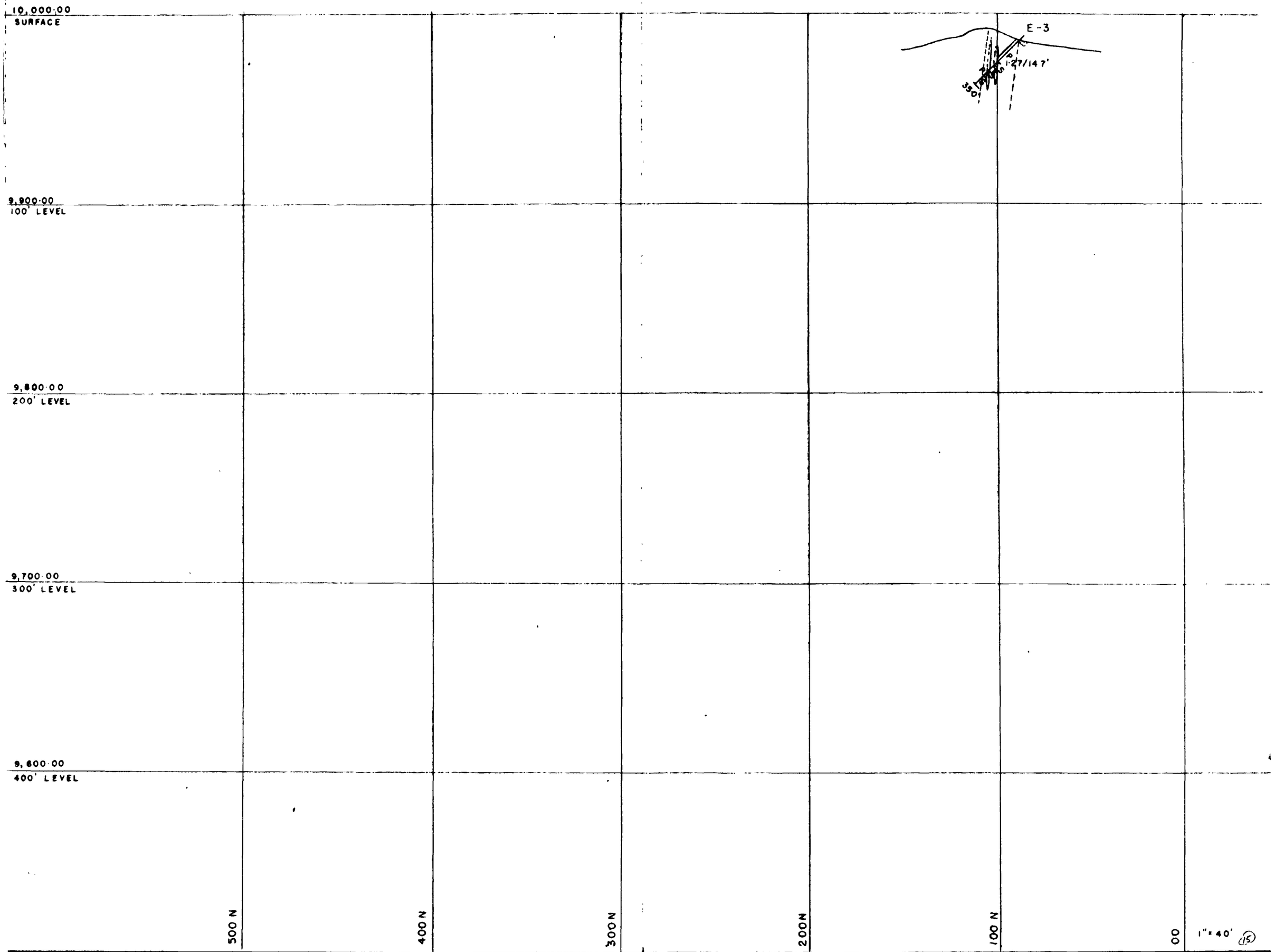
SCALE 1" = 40'

DATE - 22 Oct 56

(15)

BEARING S 07-30 W →

SECTION 1154 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-3							
283	0.3	5.0	4.7	I.65			30% spodumene
284	5.0	I0.0	5.0	I.36			26% spodumene
285	I0.0	I5.0	5.0	0.83			20% spodumene
	0.3	I5.0	I4.7	I.27			

(10)

CORE LOG 25779 HOLE NO. E-4

FROM	TO	DESCRIPTION
		HOLE E-4 45 degrees Elevation: 9995.24
0	2.0	Casing
2.0	25.0	Pegmatite, with spodumene
25.0	25.9	Biotote schist
25.9	26.5	Pegmatite, no spodumene
26.5	50.0	Biotite schist
	50.0	END

HOLE STARTED- 21 Jul 56 COMPLETED- 22 Jul 56 CONTRACTOR- A. Lantz

LEGEND

- P — PEGMATITE
- S — BIOTITE SCHIST
- Q — QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-6 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat: 9566.50 Dep: 25992.50

-INCLINATIONS-

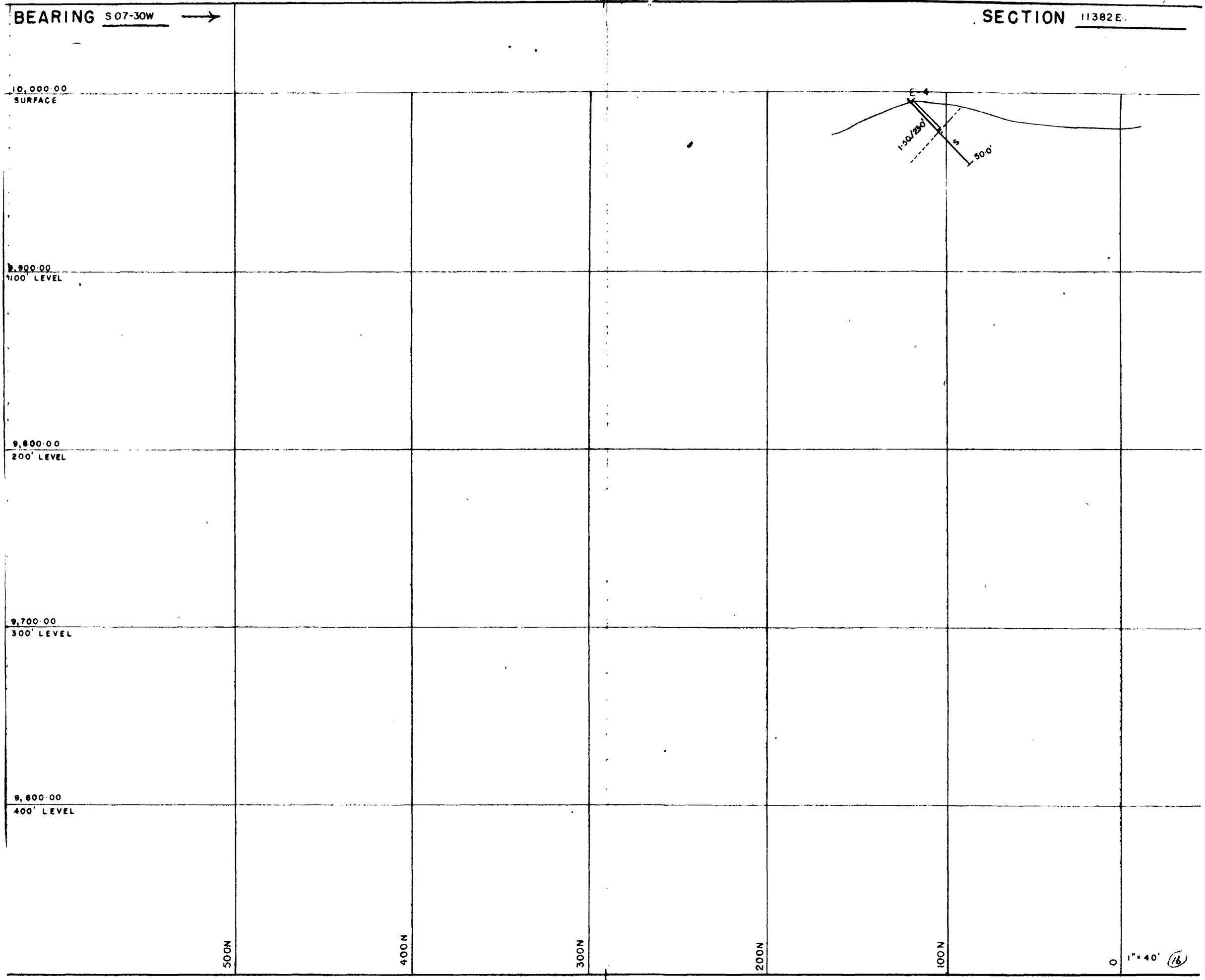
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 22 Oct 56

(16)

BEARING S 07-30W →

SECTION 11382E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE B-4							
269	2.0	5.0	3.0	1.88			30% spodumene
270	5.0	10.0	5.0	0.40			12%
271	10.0	15.0	5.0	1.94			35%
272	15.0	20.0	5.0	2.46			44%
273	20.0	25.0	5.0	0.94			15%
	2.0	25.0	23.0	1.50			

(9) 10-22-4 CORE LOG K.25779 HOLE NO. E-5

FROM	TO	DESCRIPTION
		HOLE E-5 45 degrees Elevation: 9993.24
0	I.8	Casing
I.8	I2.8	Pegmatite with spodumene
I2.8	I8.8	Biotite schist
	I8.8	END

HOLE STARTED- 2I July 56 COMPLETED- 22 July 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-5 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION-Lat: 9566.50 Dep: 25292.50

-INCLINATIONS-

LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1"= 40'
DATE - 22 Oct 56

(17)

BEARING S07-30 W →

SECTION 11334 E

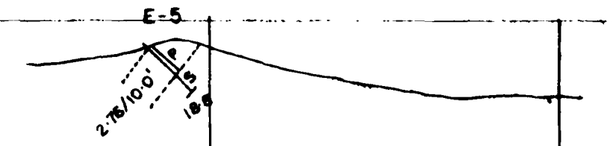
10,000·00
SURFACE

9,900·00
100' LEVEL

9,800·00
200' LEVEL

9,700·00
300' LEVEL

9,600·00
400' LEVEL



500 N

400 N

300 N

200 N

100 N

1" = 40'

17

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE B-5							
274	I.8	I2.8	I0.0	2.76			30% Spodumene

(20)

CORE LOG 25779 HOLE NO. E-I8

FROM	TO	DESCRIPTION
		HOLE E-I8 45 degrees Elevation: 9943.I6
0	I4.0	Casing
I4.0	27.5	Pegmatite, spodumene, red stain
27.5	28.2	Biotite schist
28.2	28.6	Pegmatite, no spodumene
28.6	3I.3	Biotite schist
3I.3	3I.4	Pegmatite, no spodumene
3I.4	36.4	Biotite schist
36.4	36.7	Pegmatite, no spodumene
36.7	44.6	Biotite schist
44.6	48.0	Pegmatite, no spodumene
48.0	5I.2	Biotite schist
	5I.2	END

HOLE STARTED- 30 Aug 56 COMPLETED- 3I Aug 56 CONTRACTOR- A. Lants

LEGEND

- P — PEGMATITE
- S — BIOTITE SCHIST
- Q — QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO E-I8 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat: 9607.50 Dep: 26984.00

-INCLINATIONS-

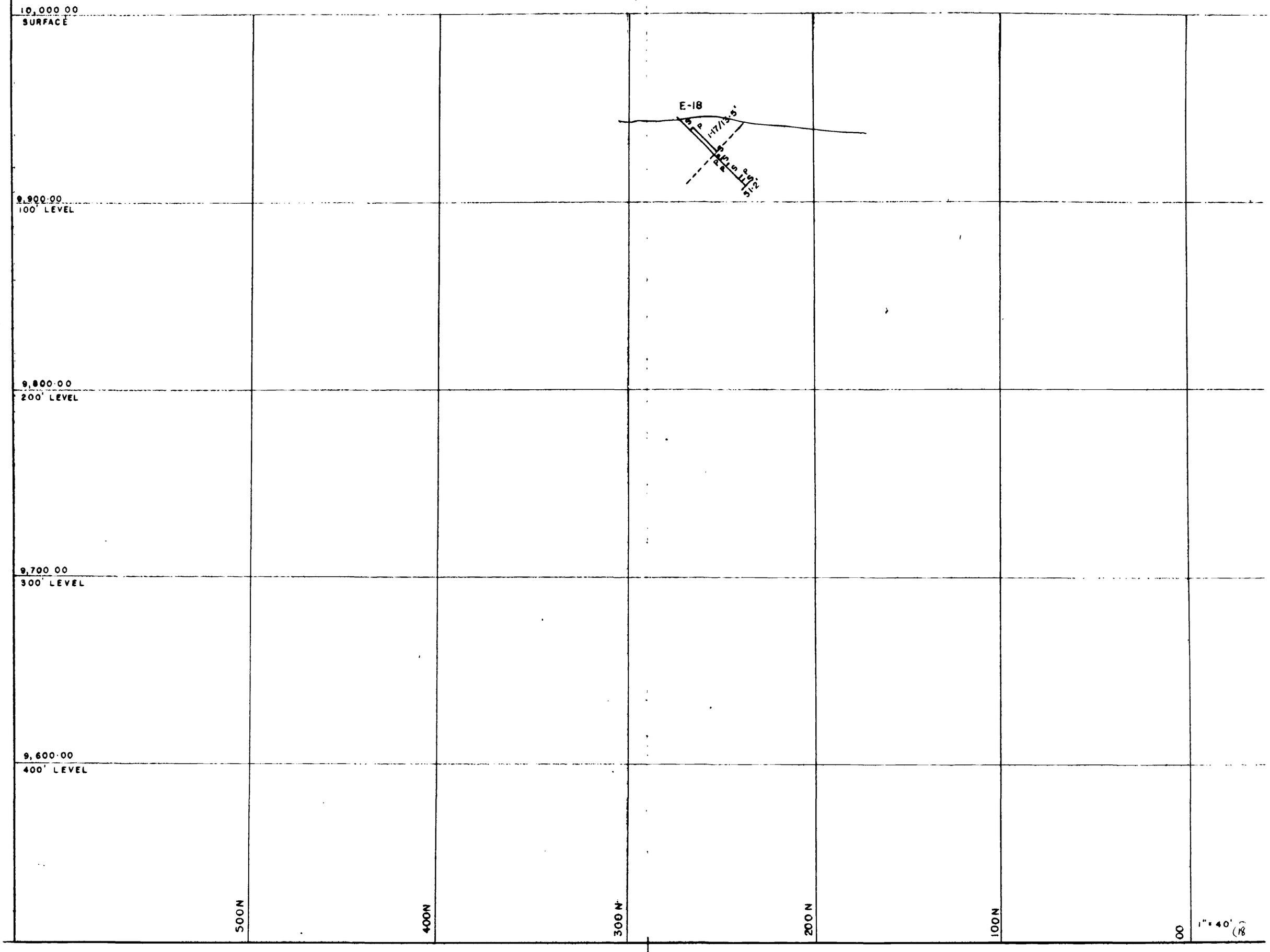
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE I"= 40'
DATE - 22 Oct 56

(18)

BEARING S07-30W →

SECTION 12300E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE B-I8							
42I	I4.0	27.5	I3.5	I.I7			I8% spodumene

(19)

CORE LOG 25279 HOLE NO. E-19

FROM	TO	DESCRIPTION
		HOLE E-19 Elevation: 9096.55 Lat: 96II.46 Dep: 26663.04
0	4I.5	Biotite schist
4I.5	49.I	Pegmatite, [illegible]
49.I	95.0	Biotite schist
	95.0	END

HOLE STARTED- 5 Sep 56 COMPLETED- 7 Sep 56 CONTRACTOR- A. LANTZ

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-SCHO GOLD MINES LIMITED

PROPERTY- Mavis Lake

HOLE NO. E-19 INCLINED 45 BEARING S 07-30 W

COLLAR LOCATION- Lat: 96II.46 Dep : 26663.04

-INCLINATIONS-

LOGGED BY- George B. Darling

DRAWN BY - " "

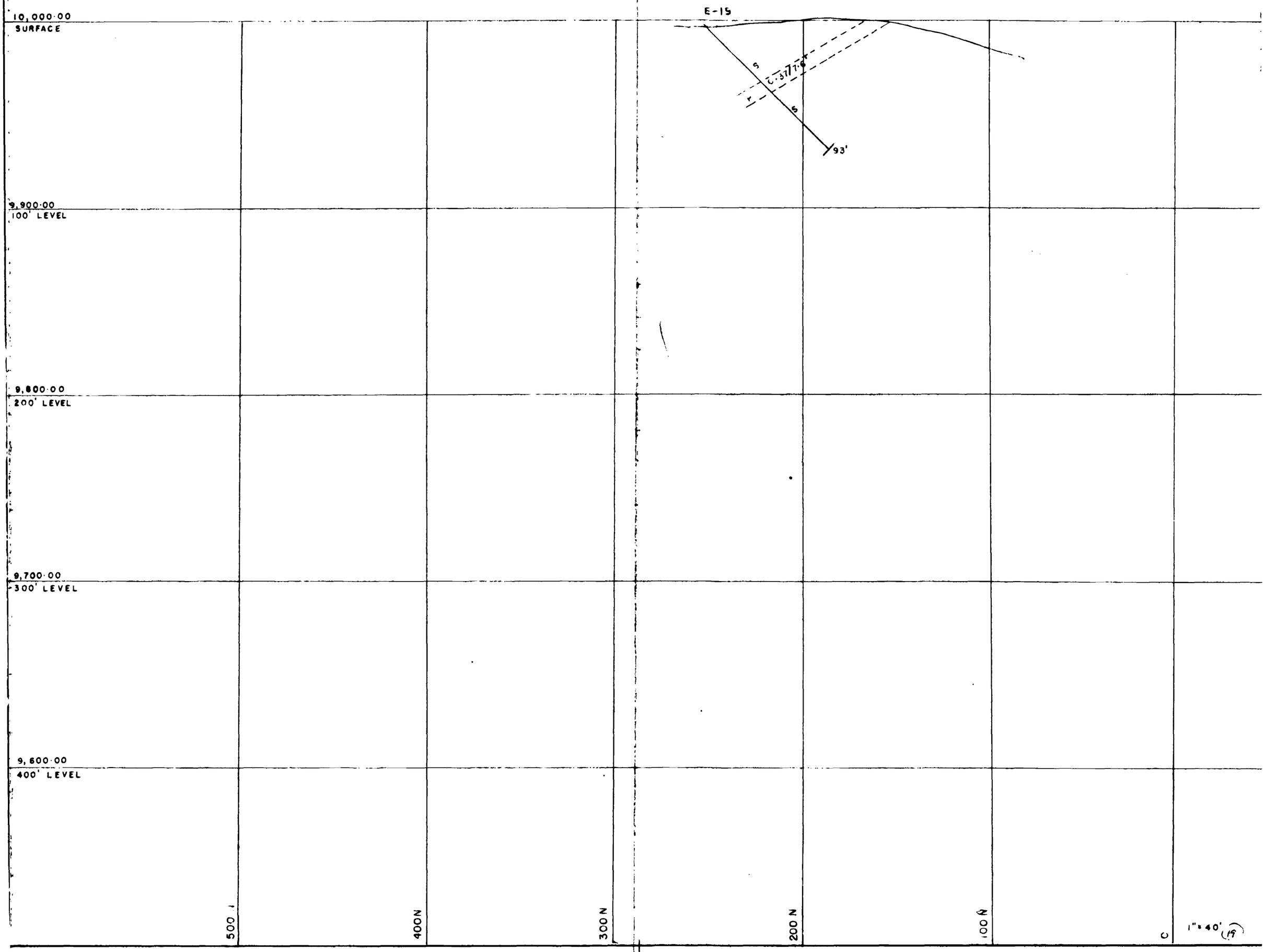
ASSAYS BY - Harry Weller

SCALE 1" = 40'

DATE - 20 Oct 56

(19)

SECTION


10,000.00
SURFACE
E-15
S
C.377.6'
S
93'
9,900.00
100' LEVEL
9,800.00
200' LEVEL
9,700.00
300' LEVEL
9,600.00
400' LEVEL
500 N
400 N
300 N
200 N
100 N
0
1" = 40'

CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-19							
423	41.5	49.1	7.6	0.37			8% spodumene

(17)

CORE LOG 25279 HOLE NO. E-20

FROM	TO	DESCRIPTION
		HOLE E-20 45 degrees Elevation: 10018.79
0	8.0	Casing
8.0	10.0	Biotite schist
10.0	11.8	Pegmatite, no spodumene
11.8	13.6	Biotite schist
13.6	15.3	Pegmatite, no spodumene
15.3	47.9	Biotite schist
47.9	48.4	Quartz tourmaline stringers
48.4	66.4	Biotite schist
66.4	96.1	Pegmatite and spoddumene
96.1	97.6	Biotite schist
97.6	99.8	Pegmatite, no spodumene
99.8	106.0	Biotite schist
106.0	106.1	Pegmatite stribgers, no spodumene
106.1	109.0	Biotite schist
	109.0	END

HOLE STARTED- 5 Sep 56 COMPLETED- 7 Sep 56 CONTRACTOR- A. Lantz

LEGEND

- P — PEGMATITE
- S — Biotite Schist
- Q — Quartz

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-20 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat 9577.01 Dep 26363.21

-INCLINATIONS-

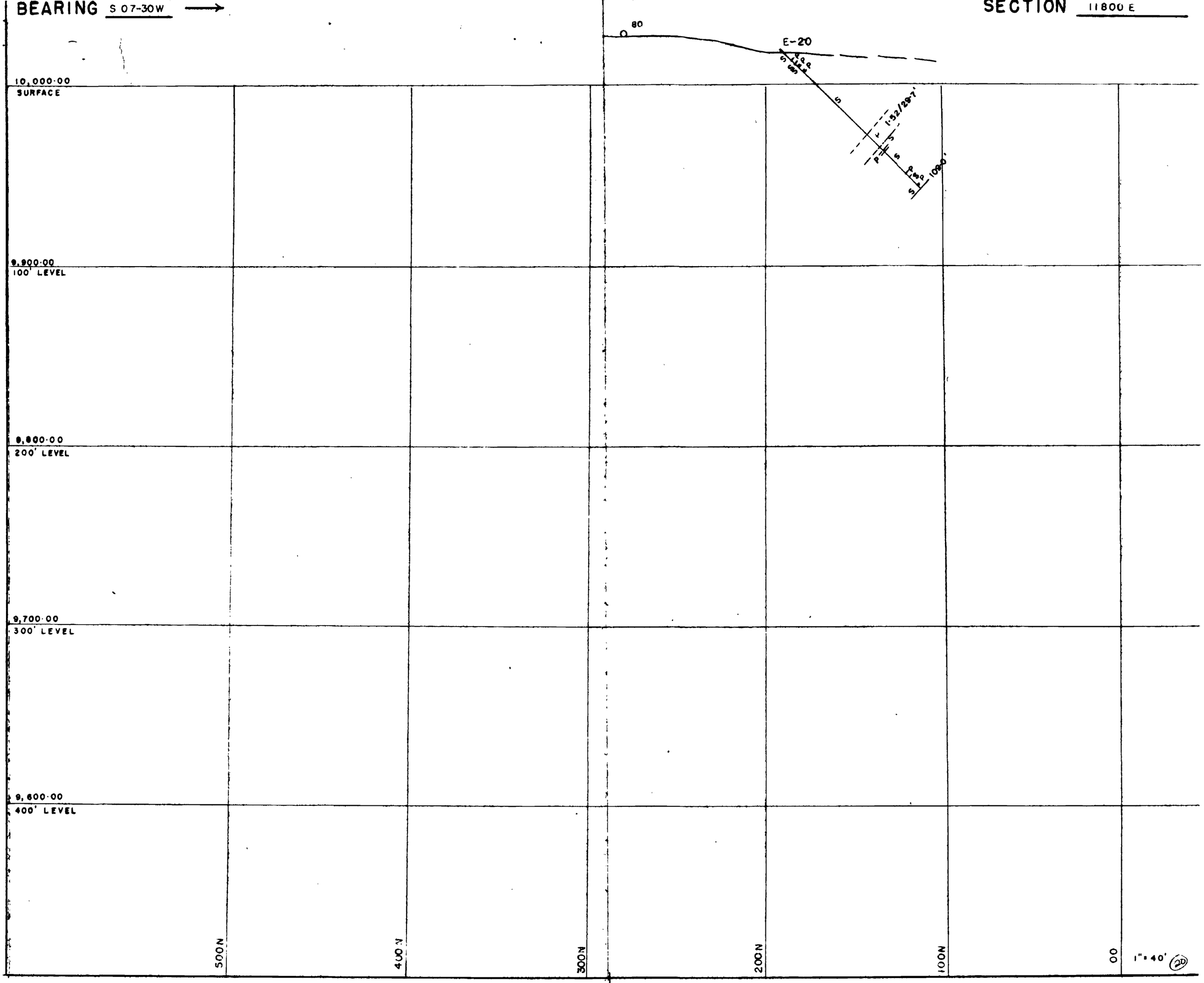
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 22 Oct 56

(20)

BEARING S 07-30W →

SECTION 11800 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-20							
424	66.4	88.3	21.9	1.95			25% spodumene
425	88.3	96.1	7.8	0.15			Low
	66.4	96.1	29.7	1.52			

(21) 10-4-5

CORE LOG

HOLE NO. _____

FROM	TO	DESCRIPTION
		HOLE E-16 Elevation: 9934.99 45 degrees 25782
0	19.2	Pegmatite, spodumene
19.2	35.6	Biotite schist
35.6	37.0	Pegmatite, no spodumene
37.0	44.0	Biotite schist
	44.0	END
		HOLE E-17 Elevation: 9943.90 45 degrees 25782
0	21.0	Quartz biotite garnet schist
21.0	41.5	Biotite schist
41.5	72.5	Pegmatite, spodumene
72.5	82.8	Biotite schist
	82.8	END
		HOLE B-2 Elevation: 9921.50 45 degrees 25279
0	33.0	Casing
[illegible]	76.8	Biotite schist, quartz fractures
76.8	77.2	Quartz
77.2	171.4	Biotite schist
171.4	173.6	Pegmatite
173.6	177.2	Biotite schist
177.2	177.3	Quartz
177.3	178.3	Biotite schist
178.3	179.6	Quartz, pegmatite, tourmaline
179.6	180.3	Biotite schist
180.3	181.6	Quartz pegmatite tourmaline complex
181.6	188.3	Biotite schist
188.3	188.6	Pegmatite
188.6	204.5	Biotite schist; Pegmatite at 186.6, 187.6
204.5	210.2	Pegmatite, no spodumene
210.2	222.8	Biotite schist
222.8	224.2	Pegmatite, no spodumene
224.2	302.0	Biotite schist
	302.0	END

HOLE STARTED- 3 Oct 56 COMPLETED- 5 Oct 56 CONTRACTOR- A. Lantz

LEGEND

- [P] Pegmatite
- [S] Biotite schist
- [Q] Quartz

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. ____ INCLINED _____ BEARING _____
COLLAR LOCATION- _____ _____

-INCLINATIONS-

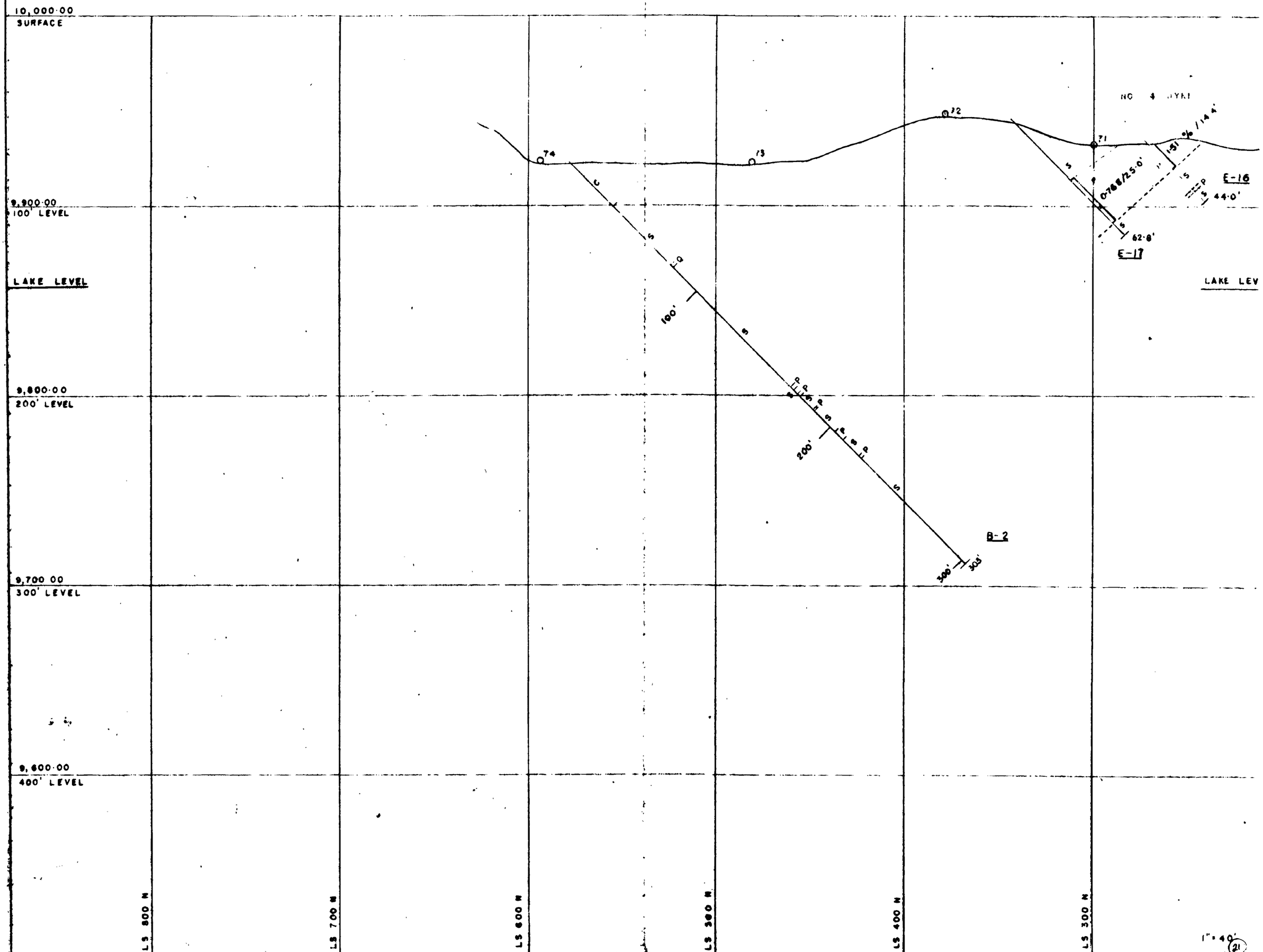
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

SCALE 1" = 40'
DATE - 20 Oct 5

(21)

BEARING S 07-30W →

SECTION XS 12400 E



(23) 10-4-5 CORE LOG 25782 HOLE NO. B-3

FROM	TO	DESCRIPTION
		HOLE B-3 45 degrees Elevation: 9952.00
0	5.0	Casing
5.0	40.4	Fractured biotite schist; quartz filled fractures
40.4	45.9	Lost core
45.9	60.8	Biotite schist, fractured
60.8	62.5	Quartz pegmatite tourmaline complex
62.5	65.0	Biotite schist
65.0	67.5	Lost core
67.5	110.3	Pegmatite
110.3	110.5	Pegmatite
110.5	158.9	Fractured biotite schist; occasional quartz and pegmatite fillings
158.9	159.3	Pegmatite
159.3	162.2	Biotite schist, tourmalinized
162.2	164.0	Pegmatite
164.0	167.5	Biotite schist
167.5	169.0	Quartz and tourmaline
169.0	169.6	Biotite schist
169.6	169.8	Quartz and tourmaline
169.8	170.9	Biotite schist
170.9	171.6	Pegmatite
171.6	198.0	Biotite schist
	198.0	END

HOLE STARTED- 15 Oct 56 COMPLETED- 17 Oct 56 CONTRACTOR- A. Lantz

LEGEND

- P — PEGMATITE
- S — BIOTITE SCHIST
- Q — QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. B-3 INCLINED 45 BEARING S 07 - 30W
COLLAR LOCATION- _____ _____

-INCLINATIONS-

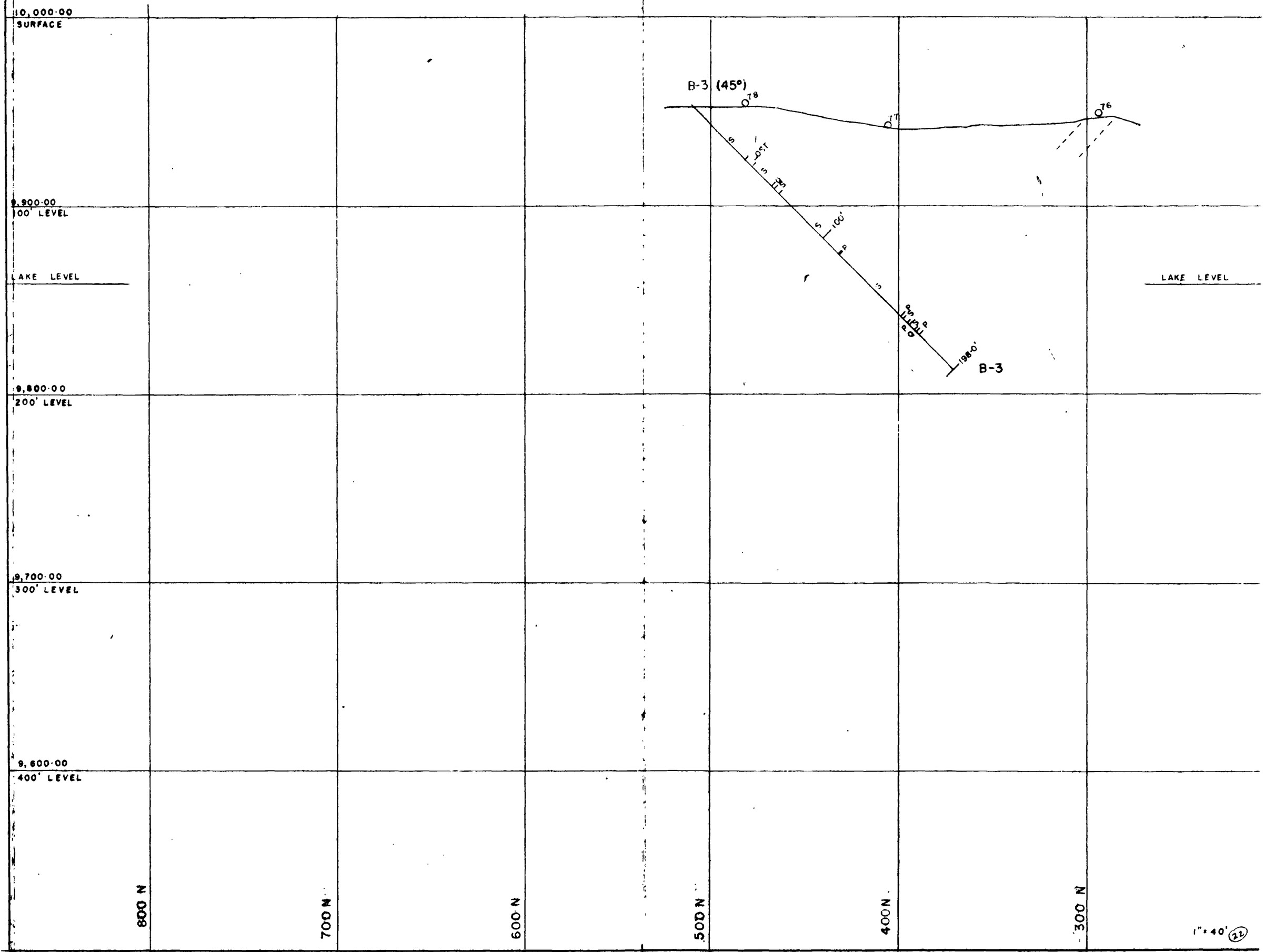
LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - None

SCALE 1" = 40'
DATE - 18 Oct 56

(22)

BEARING S 07-30 W →

SECTION 13200 E



CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-16							
408	0	5.0	5.0	1.85			20% spodumene
409	5.0	10.0	5.0	2.94			30%
410	10.0	15.0	5.0	1.01			12%
411	15.0	19.2	4.2	0.03			2%
	0	19.2	19.2	1.51			
HOLE E-17							
414	41.5	45.0	3.5	0.05			Low
415	45.0	50.0	5.0	0.15			2%
416	50.0	55.0	5.0	2.02			28%
417	55.0	60.0	5.0	0.88			10%
418	60.0	65.0	5.0	0.38			6%
419	65.0	70.0	5.0	0.41			10%
420	70.0	72.5	2.5	0.04			2%
	45.0	70.0	25.0	0.768			
HOLE B-2							No spodumene in pegmatite

CORE ASSAYS

SAMPLE	FROM	TO	FEET				DESCRIPTION
							HOLE B-3 No samples were taken as the pegmatite did not contain spodumene.

(22) 10-4-5 CORE LOG K25782 HOLE NO. E-I5

FROM	TO	DESCRIPTION
		HOLE E-I5 45 degrees Elevation: 9931.49
0	26.3	Pegmatite, spodumene
26.3	41.0	Biotite schist
41.0	45.0	Pegmatite
45.0	76.4	Biotite schist
76.4	77.1	Pegmatite, no spodumene
77.1	82.2	Biotite schist
82.2	85.4	Pegmatite
85.4	105.5	Biotite schist
	105.5	END

HOLE STARTED- 22 Aug 56 COMPLETED-23 Aug 56 CONTRACTOR- A. Lantz

LEGEND

P	PEGMATITE
S	BIOTITE SCHIST
Q	QUARTZ

MINE- LUN-ECHO GOLD MINES LIMITED
PROPERTY- Mavis Lake
HOLE NO. E-I5 INCLINED 45 BEARING S 07-30 W
COLLAR LOCATION- Lat: 9598.50 Dep: 27115.50

-INCLINATIONS-

LOGGED BY- George B. Darling
DRAWN BY - " "
ASSAYS BY - Harry Weller

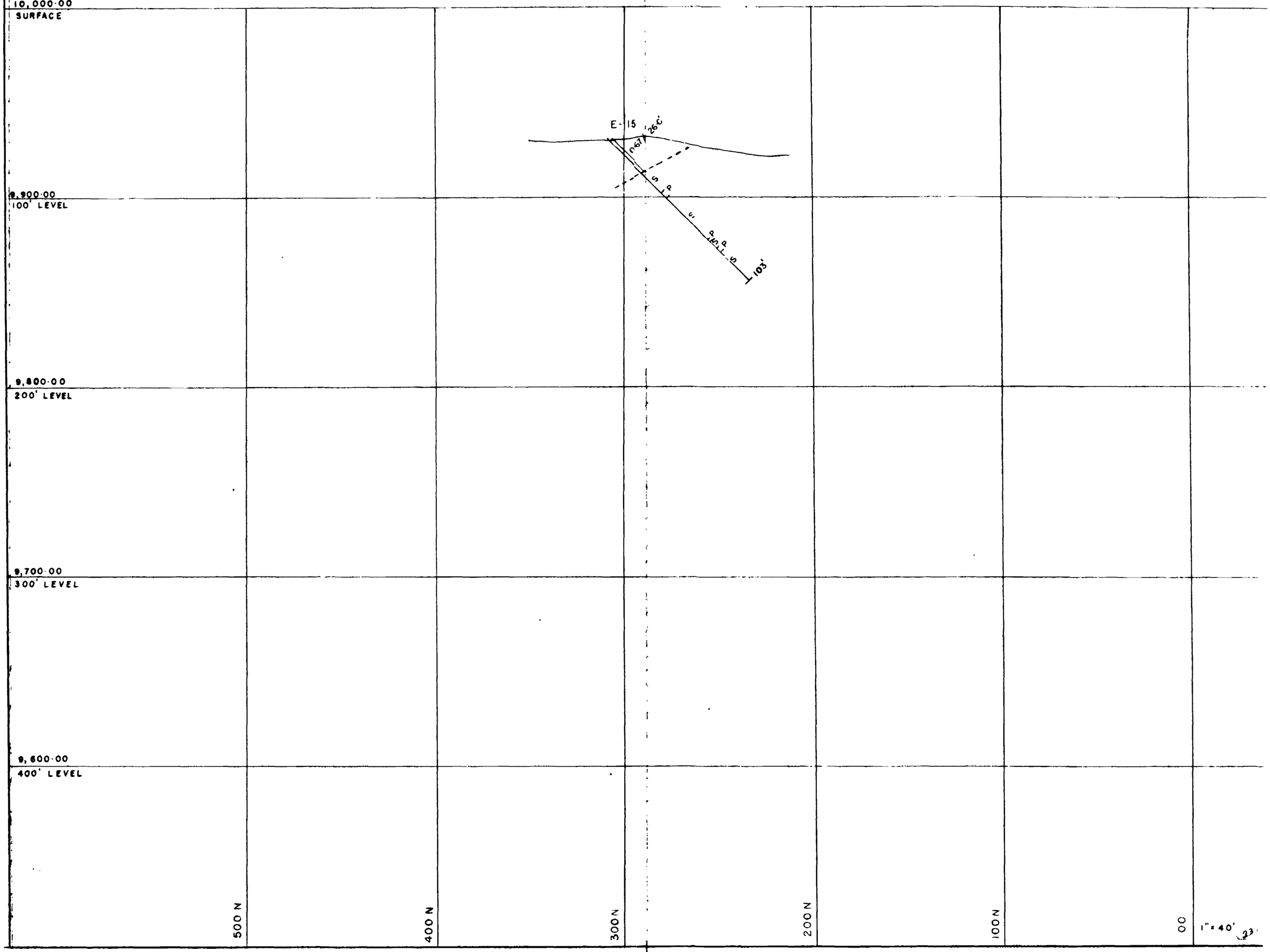
SCALE 1"= 40'
DATE - 22 Oct 56

George B Darling

(23)

BEARING S07-30W →

SECTION 124500 E



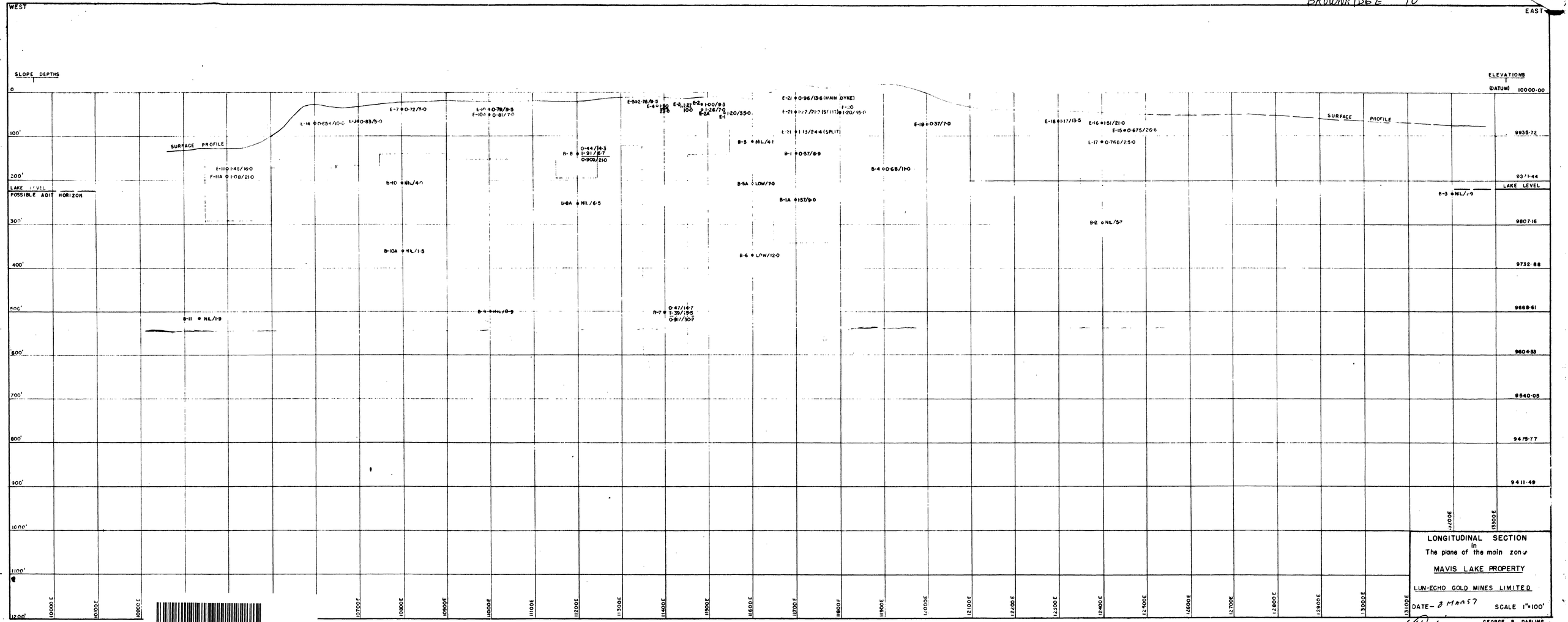
CORE ASSAYS

SAMPLE	FROM	TO	FEET	% Lithia			DESCRIPTION
HOLE E-15							
405	0	10.0	10.0	0.505			2% spodumene
406	10.0	20.0	10.0	0.75			10% spodumene
407	20.0	26.6	6.6	0.82			6% stod
	0	26.6	26.6	0.675			

MAVIS LAKE
HIGH RIDGE
LOW GROUND
HIGH GROUND
SWAMP
ROAD
KNOLL
GORGAN
N
S
E
W
(MAG)
LUN-ECHO GOLD MINES LIMITED
MAVIS LAKE PROPERTY
— LEGEND —
SPODUMENE PEGMATITE
PEGMATITE
VOLCANIC SCHIST
BOUNDARY DEFINED
BOUNDARY INFERRED
STRIKE & DIP—SCHIST
SCALE 1"=100'
GBD

PLATE I

BROWNRIDGE 10



LONGITUDINAL SECTION
in
The plane of the main zone
MAVIS LAKE PROPERTY
LUN-ECHO GOLD MINES LIMITED
DATE- 8 March 57
SCALE 1"=100'
GEORGE B DARLING

52F15SE0124 10 BROWNRIDGE