

Diamond Drilling



010

Township of PRISKE
(Formerly Twp. 8th)

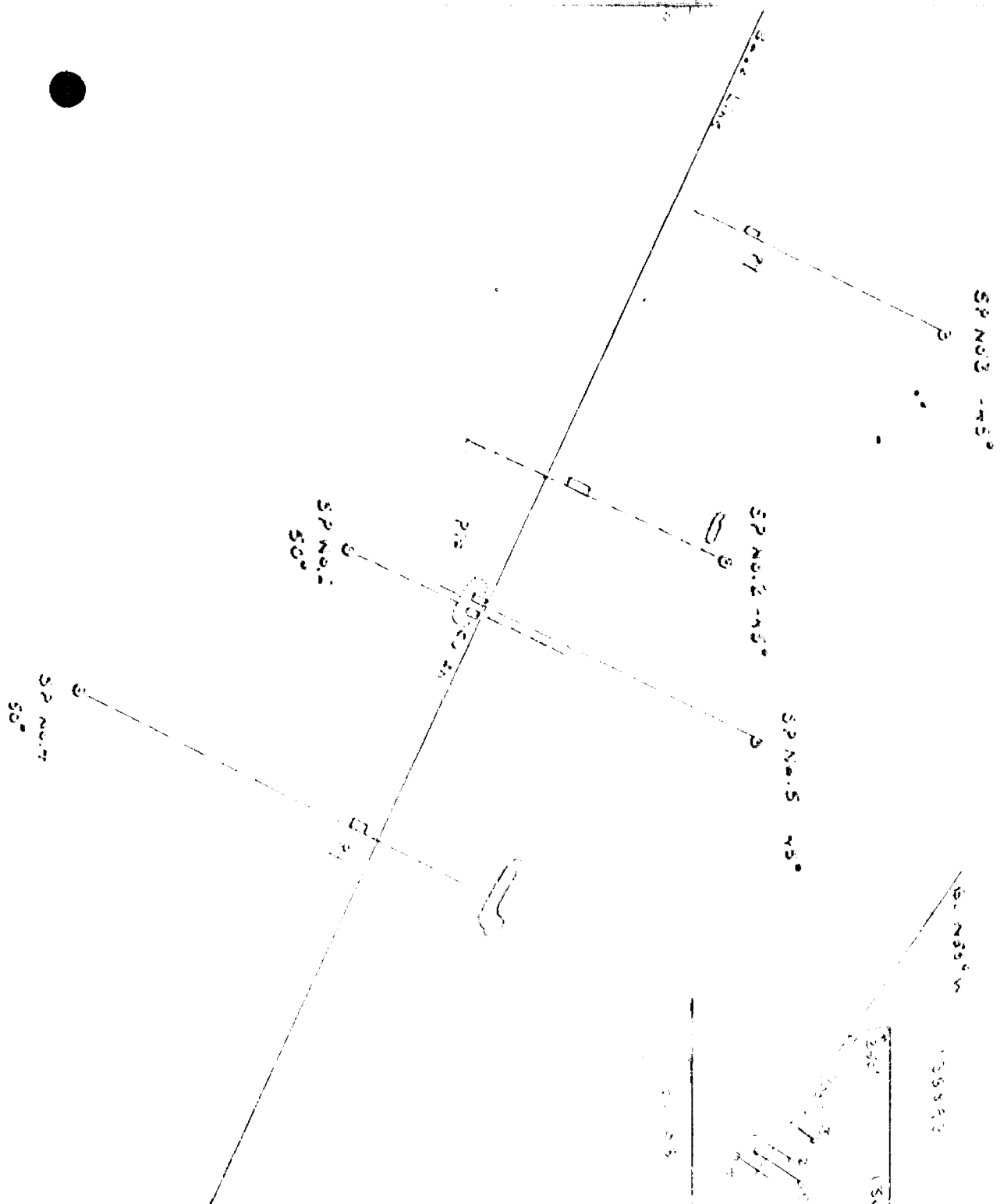
Report NO: 13

Work performed by Zembra Metal

Claim NO	Hole NO	Footage	Date	Note
TB 136707	SP-1	126.0'	Jan/69	
	SP-2	132.0'	Jan/69	
	SP-3	136.0'	Jan/69	
	SP-4	227.0'	Feb/69	
	SP-5	177.0'	Feb/69	

198

Notes:



ZENMAC METAL
MINES OPTION
SCHREIBER PYRAMID
PROPERTY
PLAN SCALE 1"=50'

SECTION 136707
100' x 50'
SECTION 136707
February 1954

DIAMOND DRILL LOG

13

PROPERTY: DIAMOND
 LOCATION: CYBEX AREA

HOLE NUMBER: SAF. 3
SURFACE

Latitude: _____ Dip: 50° Footage: _____ Reading: _____ Corrected: _____
 Departure: 50° 30' 00" 110° 35' Depth: 126'
 Elevation: under surface showing Commenced: January 25, 1969
 Azimuth: 135° Finished: January 25, 1969 Logged by: L. J. HALL

SAMPLE NUMBER	DESCRIPTION	GRAVITY	CORRECTION
0 - 1.5	Gravel, red ochre - 7' to water return		
1.5 - 7.0	reddish red ochre, dark grey fine grain, very hard thin bedded (bedding poor in some places) - 32° to core. some sections laminated with pyritic and pyrrhotite bedded planes and other structures 91.0 - 11.0' very magnetic		
11.0 - 13.2	coarse pyritic - dark greenish grey - massive - very poor crystallized - dark amphiboles prominent (this rock called amphibolite in previous report) numerous small quartz stringers normal to core		
13.2 - 13.7	fine pyritic - similar to above but finer grained		
13.7 - 20.0	fine pyritic - similar to above but finer grained 15.3 - 16.3 strongly magnetic 16.3 - 18.3 small coarse 2% pyrite in blocks very magnetic 17.7 - 18.5 white quartz matrix		
20.0 - 20.5	chloritic matrix very soft		
20.5 - 13.0	to core but no pyritic on bed		
13.0 - 16.0	chloritic matrix (sand) 05.0' (1%)		
16.0 - 17.7	chloritic matrix very strongly fractured - numerous small pyritic - pyritic - pyritic - chloropyrite - sphalerite		
17.7 - 19.5	massive sulphide - chloropyrite - sphalerite - pyritic 30°		
19.5 - 13.0	chloritic (?) massive fine to medium grade chlorite for 1 inch from sulphide vein numerous small veinlets of sulphide (chiefly pyrite) one core prominent with zinc at 91.6'		
13.0 - 20.0	chloritic (bedding plane on surface) very massive sulphides - numerous small quartz stringers disseminated		
End of Hole			
1014	1.0 massive with sulphide stringers 88.3 - 88.7	10.2	0.06
1013	1.0 massive sulphide	10.35	0.03

DIAMOND DRILL LOG

51 2

PROPERTY:

HOLE NUMBER:

LOCATION:

CAYAMA AZAWA

DIP TESTS

Latitude:

05° 15' N of B.J.

Dip:

45°

Footage

Reading

Corrected

Departure:

30° N of B.J.

Depth:

132'

January 27, 1969

Elevation:

5350' +/-

Commenced:

January 29, 1969

L. G. Archer

Azimuth:

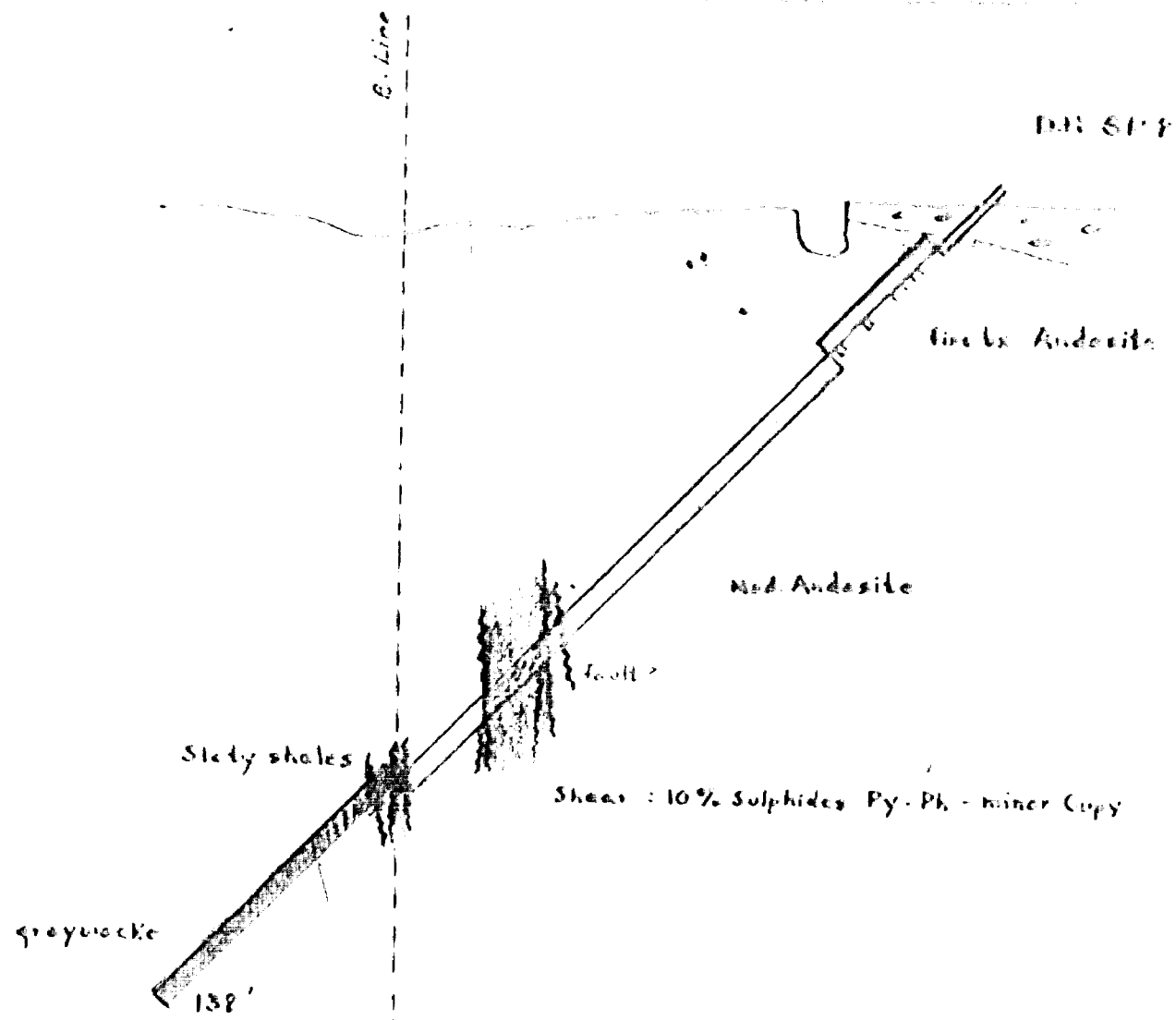
Finished:

Logged by:

SAMPLE NUMBER	DESCRIPTION		
0 - 10'	Grinding		
10 - 12'	fine grey hard basaltic andesite		
	10' grey white quartz vein	30° GA	
	13.3' - 14' grey quartz vein minor pyrite	50° GA	
	14.0' - 15' grey quartz vein	30° GA	
	15.6' fractured quartz vein flowy texture some minor pyrite	30° GA	
	17.0' - 18' quartz vein		
	17.2' - 19.2' - 20' quartz vein running parallel to core		
	22.2' - 24' basaltic core 15% pyrite in crystals and minor black pyrochloite - minor sphalerite disseminated		
	27.0' - 28.7' fractured zone 1% pyrite crystals 1% FeO + MnO + Zn blancher pyrochloite		
	33.3' - 33.6' fractured zone 10% pyrite crystals		
	33.6' - 34.0' 30% pyrite minor pyrochloite disseminated		
27.0' - 34.0'	fine red-brown pyrite and minor andesite and black pyrite pyrochloite		
	34.5' - 40.0' chert 40°		
	40.0' - 40' black grey chert 40°		
	40.2' - 41' black pyrite + pyrochloite		
	41.2' - 42' quartz vein pyrite crystals and carbonates		
	42' - 43.0' altered chert chert, fractured carbonate 55° - 60° GA and 10% sulphides pyrochloite + pyrite, minor chalcocyanite and sphalerite		
	43' - 43.1' 50% pyrochloite and pyrite and minor chalcocyanite and fine sphalerite		
	46.0' - 47.0' dark fine cherty magnetic hard fractured fine sulphides		
65.1' - 66'	fine grained grey-green sediment (slaty shale) bedding planes distinct in places 60° - 65° GA		
	66.5' - 30' section scattered fine banded pyrite sediments - reddish stained grey-green massive no bedding probably altered greywacke multiple fine carbonate nodules black alteration zones in places - chloritic		
67.5' - 68'	67.5' - 68' chert chert 45°		
	68.0' - 40' fractured chert		
	69.0' - 100' chert minor pyrite 55° GA		
	end of hole		

SAMPLE NUMBER	DESCRIPTION		% Zn	% Cu
1001	Biotite core 55' minor carbonate	71-73'	.36	.10
1002	100-105' 200' ?	75-78'	.49	.10
1003	100-105' 200' crystalline and massive bands and minor 1/2" section sphalerite very fine grain	78-81'	.25	.08

P.S.B. 100-105'



ZENMAC METAL
MINES OPTION

SCHREIBER
PYRAMID
PROPERTY

TWP. 6N

SCALE 1" = 20'

Section D-D-SFT

February 1965 AOD

DIAMOND DRILL LOG

PROPERTY: SUBSIDIARY PROPERTY

HOLE NUMBER: 51 3

LOCATION: ...

DIP TESTS

Latitude: 130° 2' of true Dip: - 45°

Footage

Reading

Corrected

Departure: 110' 10' of ... Depth: 136.0'

Elevation:

Commenced: January 31, 1969

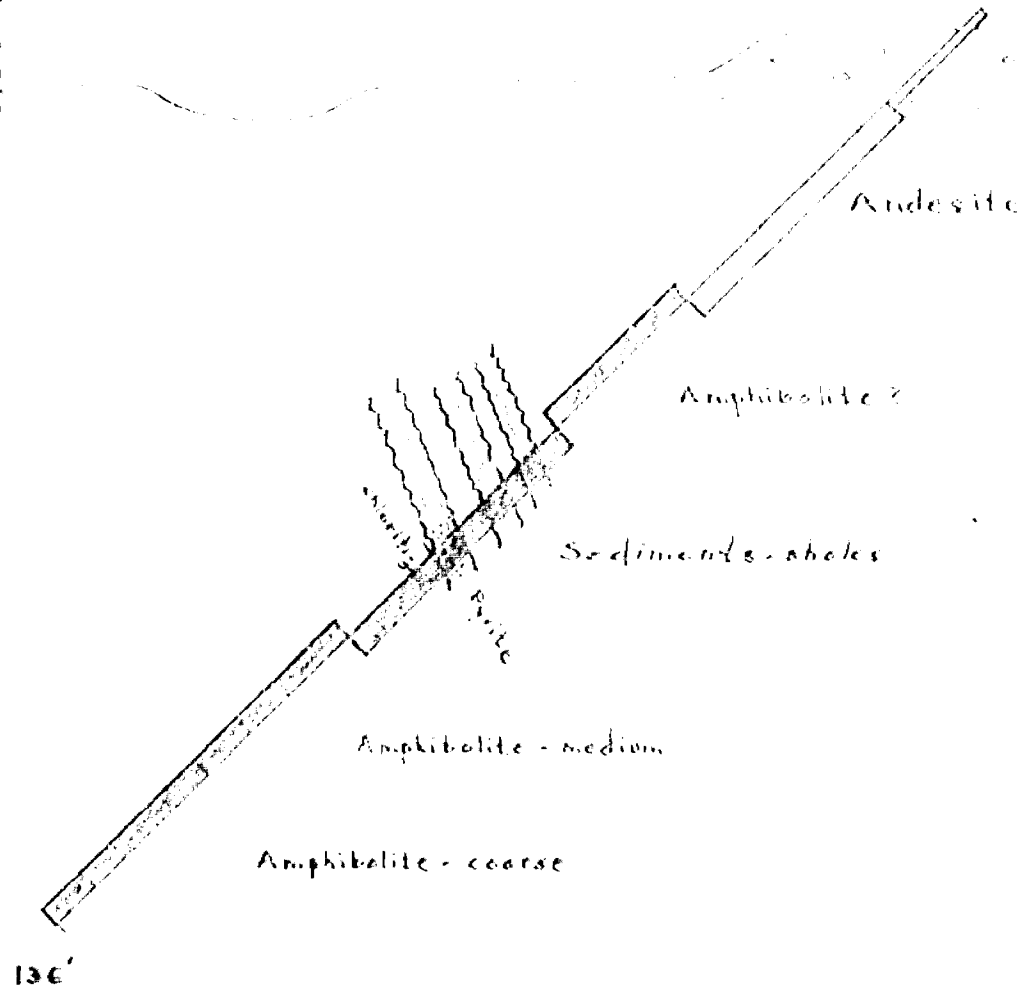
Azimuth: 83°

Finished: February 1st, 1969 Logged by: A.C. Parker

SAMPLE NUMBER	DESCRIPTION		
0.0 - 1.0	Crustal		
1.0 - 7.0	acidic grey-green fine, scattered elongate crystals and eplone 34.25.2' shaly - pyrite chloritized weakly 40° GA See scattered chert bands irregularly 36.0' - 38.0' parallel to core white quartz vein 30° acidic becoming coarse grained at end		
43.0 - 44.0	black to grey coarse amphibolite almost porphyritic (black phenocrysts - deformed amphibole?)		
62.0 - 63.0	reddish - fine grey dense altered shales bedding plane cleavage	70° GA	
	64.0 - 67.0 shaly iron pyrite	70° GA	
	68.0 - 72.0 shaly iron pyrite	70° GA	
	76.0' - 79.0' strong shaly - chloritized section 40° GA 10% pyrite as elongate reddish (no) quartz bands 4" - 2"		
	81.0' - 82.0' chloritized section		
93.0' - 104.0'	amphibolite - massive bedding - coarse texture		
107.0' - 136.0'	amphibolite - coarse as before, massive See scattered elongate triangles 113.0' - 3" elongate quartz vein	43° GA	

27
60

DJLSP 3



ZENMAC METAL
MINES OPTION

SCRIBER
PYRAMID
PROPERTY

TWP 14

SCALE 1" = 20'
Section DJLSP-3

February 1965 AOP

DIAMOND DRILL LOG

PROPERTY: *WINDHURST*

HOLE NUMBER: *51 4*

LOCATION: *CYAMIK*

DIP TESTS

Latitude:

Dip:

50°

Footage

Reading

Corrected

Departure:

*115' S of base
1546*

Depth:

227'

Elevation:

*83' N of 2041 D.R. Commenced: Feb. 30, 1963
at base 1300 meters*

Azimuth:

N 35° E

Finished:

Feb. 5th, 1963

Logged by:

L. G. PEARLEY

SAMPLE NUMBER	DESCRIPTION		
<i>0.0 - 1.5</i>	<i>unconsolidated</i>		
<i>1.5 - 2.0</i>	<i>thin greyish-brown bedded shales - reddish clay bedding planes predominant</i>	<i>40° CA</i>	
<i>2.0 - 4.0</i>	<i>massive dark brown iron-bearing deformed pelitic shales - chlorite section - magnetic</i>	<i>40° CA</i>	
<i>4.0 - 6.0</i>	<i>shales and conglomerates</i>		
<i>6.0 - 8.0</i>	<i>shales - chlorite section, iron formation, magnetic</i>		
<i>8.0 - 10.0</i>	<i>shales - chlorite section - grey bedding, magnetic</i>		
<i>10.0 - 12.0</i>	<i>shales - chlorite section, iron formation (magnetic)</i>		
<i>12.0 - 14.0</i>	<i>shales, thin interbedded chert bands, massive</i>		
<i>14.0 - 16.0</i>	<i>shales - 16.0' - badly fractured sheared core</i>		
<i>16.0 - 18.0</i>	<i>conglomerate, badly deformed, elongated angular pebbles</i>		
<i>18.0 - 20.0</i>	<i>massive - some pyrite - black massive good coning</i>		
<i>20.0 - 22.0</i>	<i>massive - coarse sandy porphyritic, altered section</i>		
<i>22.0 - 24.0</i>	<i>massive - some pyrite, numerous carbonate stringers 1/2'</i>		
<i>24.0 - 26.0</i>	<i>2041 - 200 altered 2041-2031 fault 30° CA iron then by pyrite</i>		
<i>26.0 - 28.0</i>	<i>shales - 5% pyrite crystals, fine bands</i>		
	<i>end of hole</i>		

D.P.H. 574

N 35° E

Base Line

Sediments

shot 11

shot 12

shot 13

enclosure

Andesite

ZENMAC METAL
MINES OPTION

SCHREIBER
PYRAMID
PROPERTY

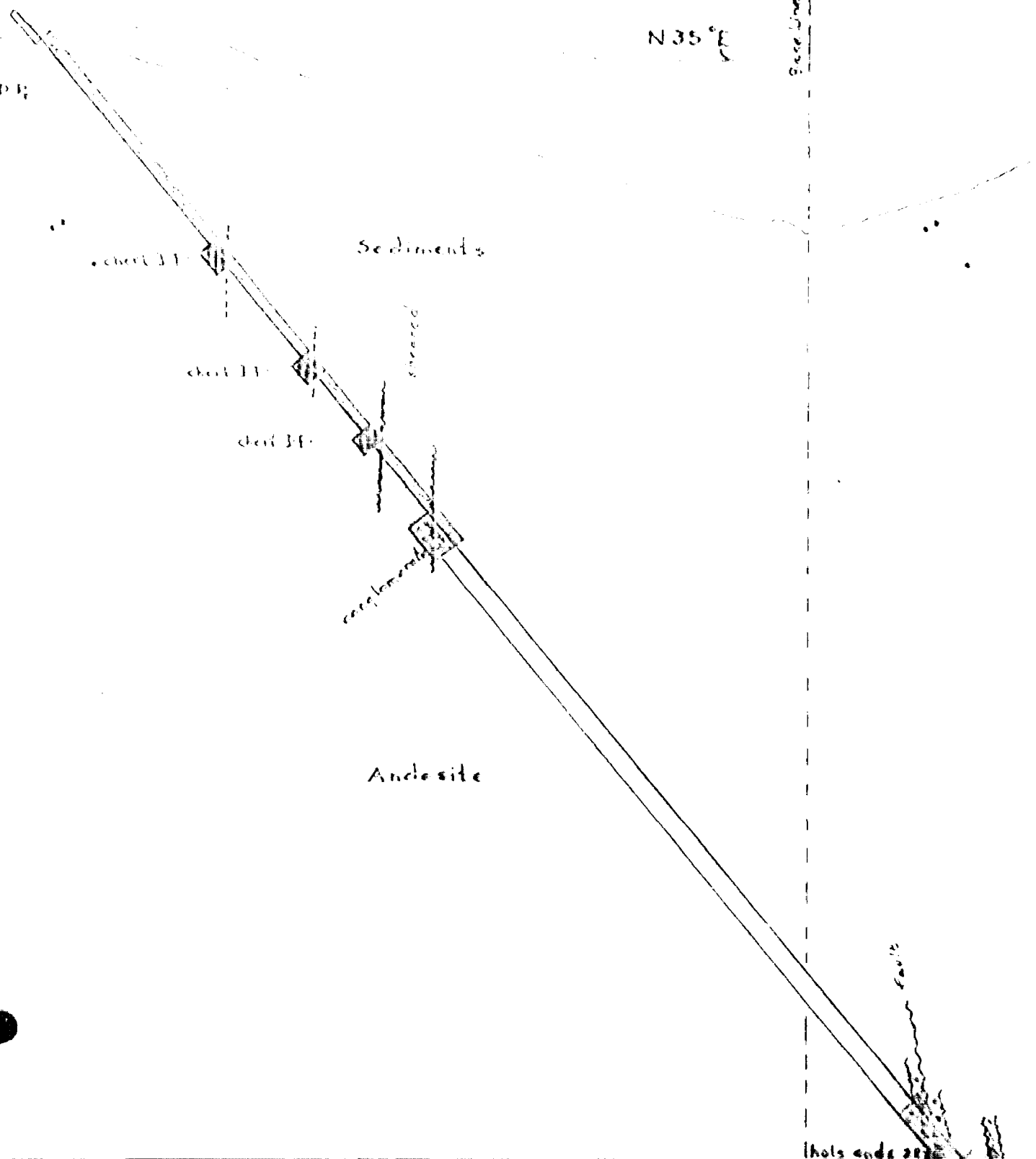
TWP. 64

SCALE 1" = 20'

Section: D.P.H. 574

February 10, 1900

shots ends 20'



DIAMOND DRILL LOG

PROPERTY: *M. B. ...*

HOLE NUMBER: *5*

LOCATION: *CAVANAUGH*

DIP TESTS

Latitude:

Dip: *45°*

Footage

Reading

Corrected

Departure: *100.00*

Depth: *377'*

Elevation: *300*

Commenced: *Feb. 6, 1969*

Remarks:

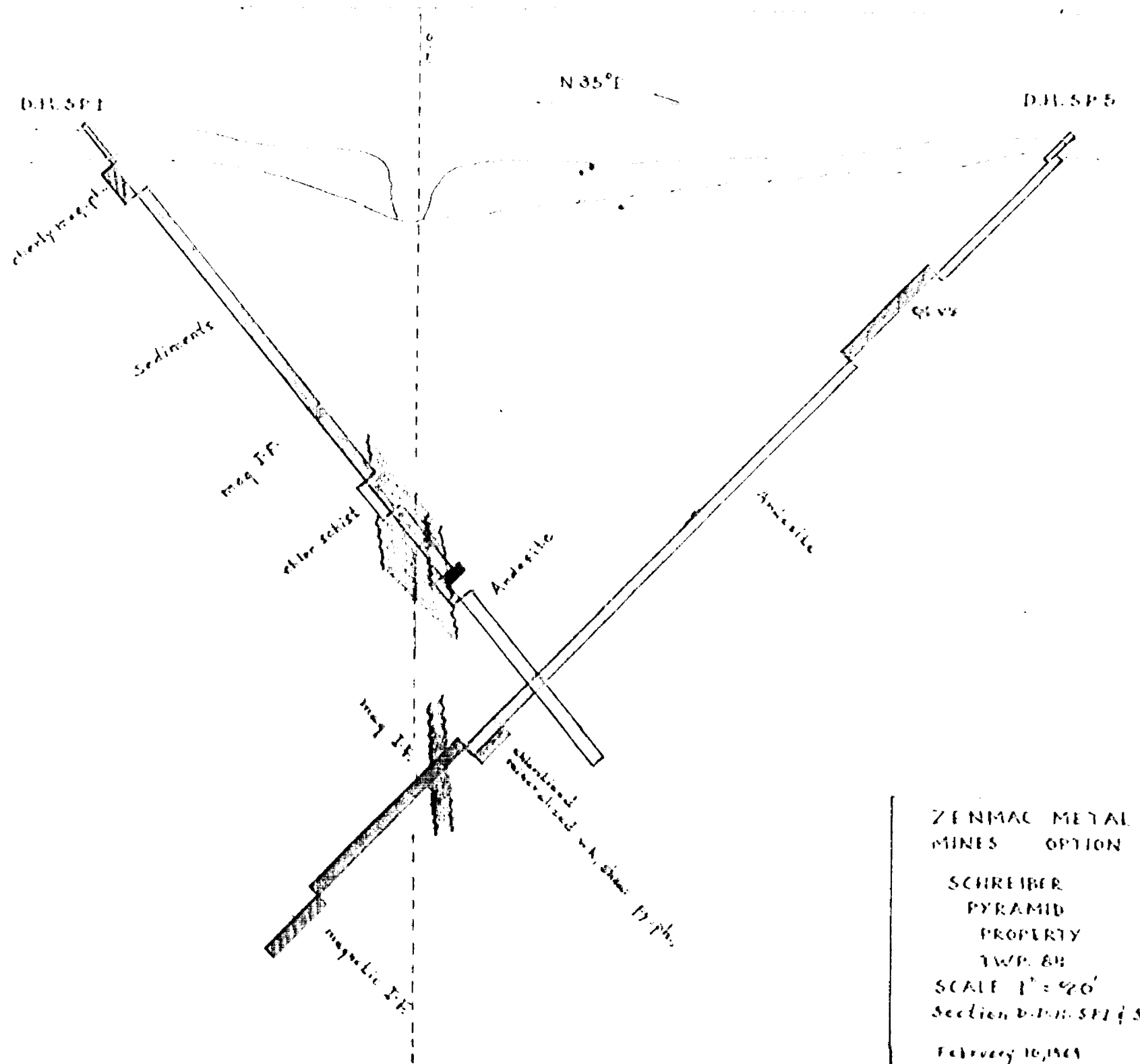
Azimuth: *325°*

Finished: *Feb. 9, 1969*

Logged by: *A. G. Farcher*

SAMPLE NUMBER	DESCRIPTION		
<i>0 - 0'</i>	<i>Surface</i>		
<i>0' - 20'</i>	<i>red clay - fine grained - hard well fractured intermediate calcareous shaly - brown - black sh. - 200' - thin</i>	<i>20°</i>	<i>GA</i>
<i>20' - 28'</i>	<i>sediments - very fine grained grey-black altered interbedded hard, bedding planes obscure as normal to core. pyrophyllite</i>	<i>50°</i>	<i>GA</i>
<i>28' - 333'</i>	<i>conglomerate - hard and fine grained micaceous - altered - fine grained, fractured very fine calcareous shaly 28' - 300' - mineralized "minor" scattered black and blotches of pyrite, pyrrhotite and reddish black chloropyrite, core in broken could be "weak" shear zone - 20° - GA</i>		
<i>333' - 365.0'</i>	<i>sediments - altered greyish bedding obscure, fine grained, shaly 333.0' - 355' chloritized vein shaly</i>	<i>40-50°</i>	<i>GA</i>
<i>365' - 377'</i>	<i>mineralized zone 2' with crystallized pyrite and odd black pyrrhotite 365.0' - 368' shaly - broken, core 50° - 60° 368.0' - 373.0' magnetic, fine black iron band 30° iron formation - chloritized sections with intercal- ated bands (magnetic) magnetic - bedding planes and chloritic finer black pyrrhotite</i>	<i>50°</i>	<i>GA</i>
	<i>373.0' - 377.0' sheet or fault</i>	<i>50°</i>	<i>GA</i>
	<i>End of Hole</i>		

Yes ...



ZENMAC METAL
MINES OPTION

SCHREIBER
PYRAMID
PROPERTY
TWP. 8N

SCALE 1" = 20'
Section D.H. 5P1 & 5P5

February 10, 1969
L.C. Prasher