DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

TRANSMITTAL FORM

Y.R. File No. 340-116

S.M.R. File No. _____

Date Fwd _____

FROM Mining Recorder at WH (TORSE

TO Supervising Mining Recorder at Whitehorse, Y.T.

FOR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT: Name:
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name. Lease No. .....
- ☐ ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- ☑ DIAMOND DRILL LOGS:
  Claims: DY 144 ~~X~~4359 Claim sheet no: 105-K-3.
- ☐ QUARTZ ASSESSMENT REPORT:
  Claims: Claim sheet no.
  Type of report: Submitted by:
  Cls. work performed on: $ Req. for ren application

Signature 17 July 1980

REPLY ACTION. Date Ret.

090940

Signature

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-02

Project: DY

Location: Vangorda Plateau

Claim: DY 144

Terr. Plane Co-ords.: _____ N

_____ E

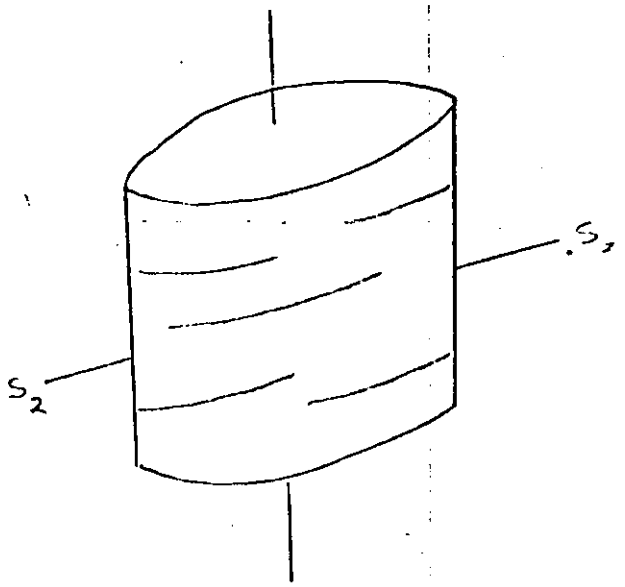
Grid Co-ords.: L15+00E

Inclination: 537S

Elevation: _____

Total Depth: 921.9 meters

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185.

Purpose: Intersect extension of 79-X-13, Horizon 4

Logged by: B. Hall/L. Pigage Date(s) Logged: 1-4-80/ 21-4-80

Drilling Contractor: Arctic Diamond Drilling

Core:	Size	From	To
	NQ	28.4	921.9

Collar Cased and Capped: No

Started: March 23, 1980 Completed: April 19, 1980

090948

SUMMARY LOG

DDH 80-X-02

Metres		
0.0 - 28.4		Overburden.
28.4 - 299.2	5BO	Variably calcareous sericite-chlorite-quartz phyllite, minor interbands of 5D (chloritic phyllite).
299.2 - 311.5	5C3	Calcareous metabasite.
311.5 - 496.0	5BO	Variably calcareous sericite-chlorite-quartz phyllite, minor interbands of 5D (chloritic phyllite).
496.0 - 515.2	0D2	Variably altered quartz diorite.
515.2 - 588.5	5D3	Calcareous chloritic phyllite.
588.5 - 731.9	5BO	Variably calcareous sericite-chlorite-quartz phyllite, minor interbands of 5D (chloritic phyllite).
731.9 - 733.3	4HO	Pyrrhotitic massive sulphides.
733.3 - 744.6	5BO	Variably calcareous sericite-chlorite-quartz phyllite, minor interbands of 5D (chloritic phyllite).
744.6 - 783.6	4L7,9,2	Pyrrhotite-pyrite-chalcopyrite bearing sericite-chlorite-quartz phyllite. (Alteration Overprint)
783.6 - 784.7	4FO	Buckshot facies, massive sulphides.
784.7 - 793.2	4L7	Pyrrhotite-bearing sericite-chlorite-quartz phyllite. (Alteration overprint).
793.2 - 827.8	5BO	Variably calcareous sericite-chlorite-quartz phyllite, minor interbands of 5D (chloritic phyllite).
827.8 - 831.1	4E4,8	Magnetite-sphalerite-galena bearing pyritic massive sulphides.
831.1 - 837.2	4G4	Sphalerite-galena bearing baritic massive sulphides.
837.2 - 868.7	4AO	Sphalerite-galena bearing, ribbon-banded, graphitic quartzite.

Meters		
868.7 - 876.8	5B6	Non-calcareous sericite-chlorite-quartz phyllite, brecciated.
876.8 - 888.9	4A0	Sphalerite-galena bearing, ribbon-banded, graphitic quartzite.
888.9 - 893.4	4G4	Sphalerite-galena bearing baritic massive sulphides.
893.4 - 900.8	4E0	Pyritic massive sulphides.
900.8 - 910.1	4D9	Sphalerite-galena-chalcopyrite bearing quartzite.
910.1 - 917.9	4L7	Pyrrhotite-bearing sericite-chlorite-quartz phyllite. (Alteration overprint).
917.9 - 921.9	5D3	Calcareous chloritic phyllite.

END OF HOLE

BVH/ck

80-X-02

CYPRUS ANVIL MINING CORPORATION

GEOCHEMICAL LOG

Kamloops Research and Assay Lab.

From	To	Int.	Sam. No.	Ag/AA GM/MT	Ag/Fa GM/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Mn %	Unit
731.9	733.3	1.4	1501	37.0		2.71	2.81	5.52		0.11							4H
783.6	784.7	1.1	1502	5.0		0.05	0.77			0.65							4F
827.8	829.5	1.7	1503	51.0		3.84	3.11	6.95		0.24							4E
829.5	831.1	1.6	1504	24.0		2.02	1.98	4.00		0.48							4E
831.1	833.0	1.9	1505	86.0		9.55	10.14	19.69		0.26							4G
833.0	835.0	2.0	1506	104.0		8.82	10.24	19.06		0.09							4G
835.0	837.2	2.2	1507	118.0		8.26	9.45	17.71		0.08							4G
837.2	839.0	1.8	1508	42.0		2.50	5.66	8.16		0.02							4A
839.0	841.0	2.0	1509	34.0		2.04	5.69	7.73		0.02							4A
841.0	843.0	2.0	1510	23.0		1.44	2.76	4.20		0.03							4A
843.0	845.0	2.0	1511	32.0		2.12	3.99	6.11		0.03							4A
845.0	847.0	2.0	1512	27.0		2.04	2.98	5.02		0.04							4A
847.0	848.2	1.2	1513	22.0		1.27	3.32	4.59		0.03							4A
848.2	850.3	2.1	1514	32.0		2.00	4.80	6.80		0.06							4A
850.3	852.1	1.8	1515	27.0		1.80	3.84	5.64		0.06							4A
852.1	854.3	2.2	1516	23.0		1.49	3.22	4.71		0.03							4A
854.3	855.9	1.6	1517	33.0		2.14	3.76	5.90		0.03							4A
855.9	857.9	2.0	1518	13.0		0.91	1.63	2.54		0.05							4A
857.9	959.9	2.0	1519	10.0		0.77	1.28	2.05		0.02							4A
859.9	862.0	2.1	1520	11.0		0.63	0.89	1.52		0.03							4A
862.0	862.8	0.8	1521	9.0		0.83	1.28	2.11		0.04							4A
862.8	864.8	2.0	1522	10.0		0.77	1.34	2.11		0.06							4A
864.8	866.8	2.0	1523	23.0		1.76	3.21	4.97		0.05							4A
866.8	868.7	1.9	1524	26.0		2.19	3.65	5.84		0.03							4A
872.7	874.0	1.3	1552	65.0		4.00	6.16	10.16		0.17							4G
876.8	879.2	2.4	1534	50.0		2.56	2.73	5.29		0.20							4A
880.1	882.3	2.2	1535	11.0		0.51	0.46	0.97		0.08							4A
883.1	883.5	0.4	1536	20.0		0.87	1.07	1.94		0.26							4A

GEOCHEMICAL LOG

Kamloops Research and Assay Lab.

From	To	Int.	Samp. No.	Ag/AA GM/MT	Ag/Fa GM/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Mn %	Unit
883.8	886.0	2.2	1537	49.0		2.89	5.26	8.15		0.06							4A
886.0	887.5	1.5	1538	42.0		2.51	3.68	6.19		0.12							4A
887.5	888.9	1.4	1539	32.0		1.73	1.64	3.37		0.17							4A
888.9	890.8	1.9	1540	78.0		4.28	8.13	12.41		0.19							4G
890.8	891.8	1.0	1541	101.0		6.53	13.91	20.44		0.08							4E
891.8	893.4	1.6	1542	77.0		4.26	8.17	12.43		0.16							4G
893.4	895.4	2.0	1543	58.0		3.48	6.47	9.95		0.08							4E
895.4	897.4	2.0	1544	27.0		1.20	1.48	2.68		0.27							4E
897.4	899.1	1.7	1545	11.0		0.30	0.51	0.81		0.33							4E
899.1	900.6	1.5	1546	43.0		2.92	2.82	5.74		0.19							4E
900.6	902.6	2.0	1547	64.0		3.62	8.40	12.02		0.09							4D
902.6	904.9	2.3	1548?	105.0		5.84	11.09	16.93		0.22							4D
904.9	906.9	2.0	1549	10.0		0.21	0.40	0.61		0.37							4C
906.9	908.4	1.5	1550	21.0		0.52	0.80	1.32		0.51							4C
908.4	910.1	1.7	1551	20.0		2.38	0.23	2.61		0.35							4C

BEST SECTIONS:

831.1	841.0	9.9	78.0	6.31	8.28	14.59	
(including)							
831.1	837.2	6.1	103.0	8.84	9.92	18.76	
(and)							
837.2	841.0	3.8	38.0	2.26	5.66	7.92	
888.9	895.4	6.5	77.0	4.50	8.77	13.27	
900.6	904.9	4.3	86.0	4.80	9.84	14.64	