090749

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-04

Project: DY

Location: VANGORDA PLATEAU

Claim: DY 183

Terr. Plane Co-ords.: _____ N

_____ E

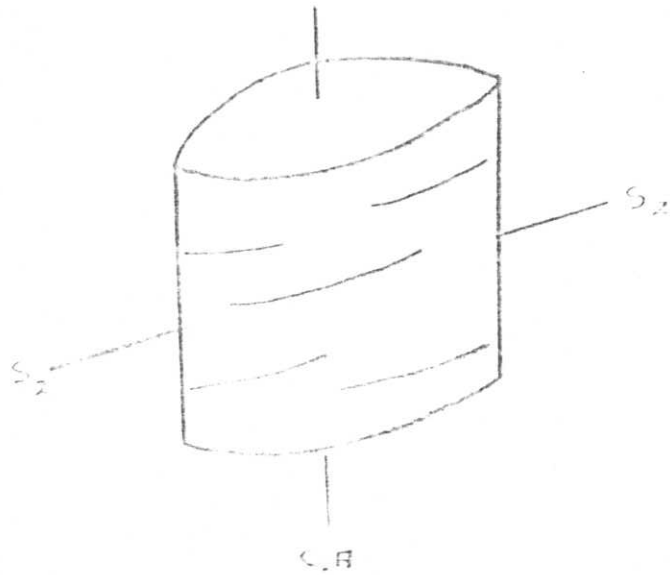
Grid Co-ords.: L13+50E 420m.S.

Inclination: _____

Elevation: _____

Total Depth: 1009.1 meters

Fabric Orientation Diagram:



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

Purpose: Extend baritic material of 79-X-13

Logged by: B.V. Hall

Date(s) Logged: April 28,1980/ May 15/80

Drilling Contractor: Arctic Diamond Drilling

Core:

Size	From	To
NQ	16.2	1009.1

Collar Cased and Capped: No

Started: April 22/80 Completed: May 15/80

SUMMARY LOG

DDH 80-X-04

090749

Meters		
0.0 - 16.2	O/B	Triconed; no core
16.2 - 330.6	5B, 5D	Calcareous, laminated grey muscovite-chlorite phyllite with minor thin interbands of pale green muscovite-chlorite phyllite. Both lithologies contain minor disseminated pyrite.
330.6 - 351.3	OD	Porphyritic to equigranular biotite quartz diorite. Locally feldspars are altered to clays.
351.3 - 581.3	5B, 5D	Calcareous, laminated grey muscovite-chlorite phyllite with minor thin interbands of pale green muscovite-chlorite phyllite. Both lithologies contain minor disseminated pyrite.
581.3 - 583.4	5C	Calcareous, dark green, equigranular, foliated basaltic metabasite.
583.4 - 675.7	5B, 5D	Calcareous, laminated grey muscovite-chlorite phyllite with minor thin interbands of pale green muscovite-chlorite phyllite. Both lithologies contain minor disseminated pyrite. Entire interval contains extensive zones of broken core.
675.7 - 802.7	5B, 5A	Calcareous, laminated, grey muscovite-chlorite phyllite with interbands of calcareous/noncalcareous, black, graphitic muscovite chlorite phyllite. Interval contains zones of broken core and fault gauge.
802.7 - 811.4	4E,4C,4A,4G	Pyritic quartzite interbanded with graphitic phyllite, massive pyrite and baritic pyritic sulfide facies. Combined Pb and Zn values are generally low.
811.4 - 892.7	4L,5B,5D,5C	Footwall alteration assemblage consisting of sericitic phyllite with irregular stringers of pyrrhotite with minor chalcopyrite. Minor interbands of grey muscovite-chlorite phyllite, green muscovite-chlorite phyllite and basaltic metabasite.

Summary Log
DDH 80-X-04

Meters

892.7 - 940.9	5A,5B,4C,4A,4E	Grey to black graphitic muscovite-chlorite phyllite. Two short intervals consist of massive pyrite to pyritic quartzite intercalated with ribbon-banded quartz-graphitic-muscovite-chlorite phyllite.
940.7 - 1009.1	3D,3E,3G	Noncalcareous grey-green muscovite-chlorite phyllite interlayered with graphitic phyllite and slightly calcareous calc-silicate phyllite.

END OF HOLE

090749

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-X-08

Project: DY

Location: Vangorda Plateau

Claim: DY 186
93119

Terr. Plane Co-ords.: _____ N

_____ E

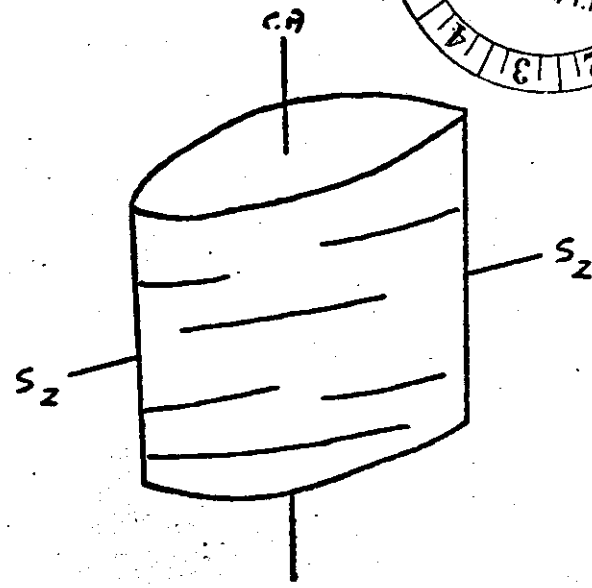
Grid Co-ords.: L 13+50E

75N

Inclination: _____

Elevation: _____

Fabric Orientation Diagram:



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

Total Depth: 83.29

Purpose: Fill in section 13_50E

Logged by: B. V. Hall

Date(s) Logged: July 1st - July 17, 1979

Drilling Contractor: Arctic Diamond Drilling

Core:

Size	From	To
NQ	32.0	832.9

Collar Cased and Capped: ____

Started: July 1st/79

Completed: July 15/79

SUMMARY LOG

DDH 79-X-08

Metres		
13.2 - 50.0	5BO	Calcareous muscovite-chlorite-biotite phyllite.
50.0 - 55.7	5DO	Laminarly banded, variably calcareous, chlorite-biotite phyllite.
55.7 - 58.8	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
58.8 - 61.8	5D5	Laminarly banded, variably calcareous, chloritic phyllite.
61.8 - 66.2	5D3	Calcareous, laminarly banded, chloritic phyllite
66.2 - 73.8	5CO	Metabasite.
7318 0 81.9	5D3	Calcareous, laminarly banded, chloritic phyllite.
81.9 - 83.8	5C3	Calcareous, metabasite.
83.8 - 88.5	5D3	As above
88.5 - 96.3	5CO	Metabasite.
96.3 - 98.1	5D3	As above
98.1 - 103.3	5D6	Non-calcareous, laminarly banded, chloritic phyllite.
105.3 - 132.1	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
132.1 - 139.8	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.
139.8 - 145.9	5D3	Laminarly banded, variably calcareous, chloritic phyllite.
145.9 - 148.8	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
148.8 - 150.5	5DO	Laminarly banded, variably calcareous, chlorite phyllite.
150.5 - 181.4	5BO	As above.
181.4 - 188.9	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
188.9 - 190.4	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.
190.4 - 191.6	5B6	As above.
191.6 - 193.2	5BO	Calcareous, muscovite-chlorite-biotite phyllite.

Summary Log
DDH 79-X-08

Metres		
193.2 - 195.3	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
195.3 - 195.6	5DO	Laminarly banded, variably calcareous, chloritic phyllite.
195.6 - 204.5	5B6	As above
204.5 - 209.7	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
209.7 - 243.5	5B6	As above
243.5 - 271.9	5B6	As above
271.9 - 285.3	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
285.3 - 323.5	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
323.5 - 326.0	5BO	As above.
326.0 - 328.8	5B6	As above.
328.8 - 371.4	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
371.4 - 374.9	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
374.9 - 379.9	5BO	As above.
379.9 - 399.8	5B6	As above.
399.8 - 424.0	5BO	As above.
424.0 - 431.1	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
431.1 - 443.5	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
443.5 - 445.0	5B6	As above.
445.0 - 451.3	5BO	As above.
451.3 - 454.3	5D3	Calcareous, laminarly banded, chloritic phyllite.
454.3 - 463.5	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
463.5 - 464.3	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
464.3 - 469.1	5B6	As above.

Summary Log
DDH 79-X-08

Metres		
469.1 - 474.1	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
474.1 - 474.9	5D6	Non-calcareous, laminarly banded, chloritic phyllite.
474.9 - 481.6	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.
481.6 - 488.2	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
488.2 - 493.8	5D6	Non-calcareous, laminarly banded, chloritic phyllite.
493.8 - 498.3	5D3	Laminarly banded, variably calcareous, chloritic phyllite.
498.3 - 501.5	5D5	Banded/laminated, variably calcareous, chloritic phyllite.
501.5 - 505.7	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
505.7 - 508.2	4L3	Sulphide-bearing siliceous to tuffaceous exhalite, fine pyrite/marcasite-bearing.
508.2 - 509.5	4DO	Base metal-bearing, pyritic quartzite.
509.5 - 510.3	4C8	Magnetite-bearing, pyritic quartzite.
510.3 - 510.6	4D7	Pyrrhotite-bearing, pyritic quartzite.
510.6 - 511.5	4L3	Sulphide-bearing siliceous to tuffaceous exhalite, fine pyrite/marcasite-bearing.
511.5 - 513.1	4C8	Sphalerite/galena-bearing, pyritic quartzite.
513.1 - 515.2	4CO	Base metal-poor, pyritic quartzite.
515.2 - 517.9	4C7	Pyrrhotite-bearing pyritic quartzite.
517.9 - 518.2	5D6	Barite-bearing, pyritic quartzite.
518.2 - 518.9	4C7	As above.
518.9 - 519.9	5D6	As above.
519.9 - 522.5	4D8	Magnetite-bearing pyritic quartzite.
522.5 - 528.5	4C8	Base metal-poor, magnetitie-bearing pyritic quartzite.

Summary Log
DDH 79-X-08

Metres		
528.5 - 529.3	4L0	Sulphide-bearing siliceous to tuffaceous exhalite.
529.3 - 536.8	4C8	Base metal-poor, magnetite-bearing pyritic quartzite.
536.8 - 537.4	4E0	Massive pyritic sulphides.
537.4 - 538.6	4C8	As above.
538.6 - 541.0	4C0	Base metal-poor, pyritic quartzite.
541.0 - 543.1	4C8	As above.
543.1 - 543.5	4C0	As above.
543.5 - 544.4	4K1	Carbonate-bearing siliceous massive pyritic sulphides.
544.4 - 544.8	4C7	Pyrrhotite-bearing pyritic quartzite.
544.8 - 545.6	4C8	Base metal-poor, magnetite bearing pyritic quartzite.
545.6 - 547.2	4K0	Carbonate-bearing massive pyritic sulphides.
547.2 - 550.4	4C0	Base metal-poor, pyritic quartzite.
550.4 - 550.7	4C8	As above.
550.7 - 551.3	4C8	As above.
551.3 - 552.0	4D8	Magnetite bearing, pyritic quartzite.
552.0 - 554.0	4L7	Sulphide-bearing siliceous to tuffaceous exhalite pyrrhotite-bearing.
554.0 - 554.5	4L2	Sulphide-bearing siliceous to tuffaceous exhalite, coarse, porphyroblastic pyrite-bearing.
554.5 - 555.5	4L7	As above.
555.5 - 558.0	5B6	Non-calcareous masucovite-chlorite-biotite phyllite.
558.0 - 566.7	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
566.7 - 567.1	4H0	Pyrrhotitic facies, massive sulphides.
567.1 - 567.4	4L7	As above.
567.4 - 568.1	4L1	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.

Summary Log
DDH 79-X-08

Metres		
568.1 - 569.0	4L1	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
569.0 - 572.0	4G4	Baritic facies, massive sulphides/sulfates, sphalerite/galena-bearing.
572.0 - 572.8	4A4	Sulphide-bearing, ribbon-banded, graphitic quartzite, sphalerite/galena-bearing.
572.8 - 573.2	4AO	Sulphide-bearing, ribbon-banded, graphitic quartzite.
573.2 - 574.2	4EO	Massive pyritic sulphides.
574.2 - 574.4	4AO	As above.
574.4 - 477.7	4C7	Pyrrhotite-bearing, pyritic quartzite.
577.7 - 578.3	4A7	Sulphide-bearing, ribbon-banded, graphitic quartzite, pyrrhotite-bearing.
578.3 - 579.7	5A1	Variably calcareous siliceous graphitic phyllite (Hosts Unit 4).
579.7 - 581.9	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
581.9 - 584.4	5B6	Non-calcareous muscovite-chlorite-biotite phyllite.
584.4 - 585.3	4L6	Sulphide-bearing siliceous to tuffaceous exhalite, barite-bearing.
585.3 - 586.6	5B6	As above.
586.6 - 588.3	4AO	Sulphide-bearing, ribbon-banded graphitic quartzite.
588.3 - 588.7	4L2	Sulphide-bearing siliceous to tuffaceous exhalite, coarse porphyroblastic pyrite-bearing.
588.7 - 589.1	4AO	Sulphide=bearing, ribbon-banded, graphitic quartzite.
589.1 - 592.4	4C7	Pyrrhotite-bearing, pyritic quartzite.
592.4 - 592.9	4AO	Sulphide-bearing, ribbon-banded, graphitic quartzite.
592.9 - 593.8	4L6	Sulphide-bearing siliceous to tuffaceous exhalite, barite-bearing.
593.8 - 594.4	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.

Summary Log
DDH 79-X-08

Metres		
594.4 - 597.2	4L6	Sulphide-bearing siliceous to tuffaceous exhalite, barite-bearing.
597.2 - 597.5	4CO	Base metal-poor, pyritic quartzite.
597.5 - 598.0	4K0	Carbonate-bearing, massive pyritic sulphides.
598.0 - 599.2	4CO	As above.
599.2 - 600.2	4EO	Massive pyritic sulphides.
600.2 - 605.3	4LO	Sulphide-bearing siliceous to tuffaceous exhalite.
605.3 - 606.2	4C7	Pyrrhotite-bearing, pyritic quartzite.
606.2 - 608.0	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
608.0 - 610.2	4C7	As above.
610.2 - 610.3	4AO	Sulphide-bearing, ribbon-banded, graphitic quartzite.
610.3 - 614.0	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
614.0 - 616.2	5A1	Variably calcareous, siliceous graphitic phyllite (Host Unit 4).
616.2 - 613.8	4C7	As above.
613.8 - 620.5	4LO	Sulphide-bearing siliceous to tuffaceous exhalite.
620.5 - 623.3	4E8	Massive pyritic sulphides, magnetite-bearing.
622.3 - 624.6	4G8	Baritic facies, massive sulphides/sulphates, magnetic bearing.
624.6 - 628.9	5B6	Non-calcareous muscovite-chlorite-biotite phyllite.
628.9 - 630.6	4L1	Sulphide-bearing siliceous to tuffaceous exhalite.
630.6 - 640.9	5D3	Calcareous, laminarly-banded, chloritic phyllite.
640.9 - 642.5	5B7	Calcareous,muscovite-chlorite-biotite phyllite, tuffaceous.
642.5 - 660.8	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
660.8 - 672.0	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.

Summary Log
DDH 79-X-08

Metres		
672.0 - 673.9	5B7	Calcareous, muscovite-chlorite-biotite phyllite, tuffaceous.
673.9 - 675.2	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.
675.2 - 676.3	4A4	Sphalerite-galena bearing, ribbon banded, graphitic quartzite.
676.3 - 679.1	4G0	Baritic facies, massive sulphides/sulphates.
679.1 - 681.5	4A4	Sphalerite/galena bearing, ribbon-banded, graphitic quartzite.
681.5 - 689.1	4AO	Sulphide-bearing, ribbon banded, graphitic quartzite.
689.1 - 689.4	5D6	Non-calcareous, laminarly banded, chloritic phyllite.
689.4 - 692.9	4AO	As above.
692.9 - 695.1	4L1	Sulphide-bearing siliceous to tuffaceous exhalite.
695.1 - 696.6	4AO	As above.
696.6 - 699.8	5B6	Non-calcareous, muscovite-chlorite-biotite phyllite.
699.8 - 701.0	4L1	Sulphide-bearing siliceous to tuffaceous exhalite.
701.0 - 706.9	5B6	As above.
706.9 - 709.2	4LO	Sulphide-bearing siliceous to tuffaceous exhalite.
709.2 - 718.5	5B6	As above.
718.5 - 722.8	5BO	Calcareous, muscovite-chlorite-biotite phyllite.
722.8 - 726.8	5B6	As above.
726.8 - 730.5	4L6	Sulphide-bearing siliceous to tuffaceous exhalite, barite-bearing.
730.5 - 732.3	4L6	As above.
732.3 - 733.5	4L6	As above.
733.5 - 737.1	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
737.1 - 738.6	5B7	Calcareous, muscovite-chlorite-biotite phyllite, tuffaceous.

Summary Log
DDH 79-X-08

Metres		
738.6 - 740.0	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
740.0 - 741.8	5B7	Calcareous, musc ovite-chlorite-biotite phyllite, tuffaceous.
741.8 - 744.6	5D3	Calcareous, laminarly banded, chloritic phyllite.
744.6 - 748.7	5B7	As above.
748.7 - 750.0	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
750.0 - 752.4	4A4	Sphalerite-galena bearing, ribbon banded, graphitic quartzite.
752.4 - 755.7	4A7	Sulphide-bearing, ribbon banded, graphitic quartzite, pyrrhotite-bearing.
755.7 - 756.7	5DO	Laminarly banded, variably calcareous, chloritic phyllite.
756.7 - 757.3	4AO	Sulphide-bearing, ribbon banded, graphitic quartzite.
757.3 - 759.4	4CO	Base metal-poor, pyritic quartzite.
759.4 - 761.0	5D3	Calcareous, laminarly banded, chloritic phyllite.
761.0 - 761.8	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
761-8 - 764.0	4L1	Sulphide-bearing siliceous to tuffaceous exhalite.
764.0 - 765.6	4L7	As above.
765.6 - 767.8	5B2	Carbonaceous, calcareous, muscovite-chlorite-biotite phyllite.
767.8 - 782.5	5B7	Calcareous, muscovite-chlorite-biotite phyllite, tuffaceous.
782.5 - 784.3	5B2	As above.
784.3 - 787.7	4L7	As above.
787.7 - 790.3	3GO	Non-calcareous, muscovite-chlorite-biotite phyllite/schist, undifferentiated.
790.3 - 792.4	3BO	Chloritic phyllite/schist.

Summary Log
DDH 79-X-08

Metres		
792.4 - 798.0	4L6	Sulphide-bearing siliceous to tuffaceous exhalite, barite-bearing.
798.0 - 799.2	4L7	Sulphide-bearing siliceous to tuffaceous exhalite, pyrrhotite-bearing.
799.2 - 808.1	3G7	Non-calcareous, muscovite-chlorite-biotite phyllite/schist, undifferentiated, tuffaceous.
808.1 - 814.4	3BO	Chloritic phyllite/schist.
814.4 - 821.4	4L7	As above.
821.4 - 822.9	3FO	Marble and silicated marble.
822.9 - 824.1	4LO	Sulphide-bearing siliceous to tuffaceous exhalite.
824.1 - 832.6	3BO	Chloritic phyllite/schist.
832.6 - 833.8	4LO	As above.
833.8 - 836.9	3GO	Non-calcareous, muscovite-chlorite-biotite phyllite/schist, undifferentiated.

END OF HOLE

DY 79-X-08

CYPRUS ANVIL MINING CORPORATION

GEOCHEMICAL LOG

Kamloops Research & Assay Lab

From	To	Int.	Samp. No.	Ag/AA GMS/MT	Ag/FA GMS/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Unit
502.5	503.6	1.1	2857	12.0		0.53	0.20			0.17					4L7,5
503.6	505.5	1.9	2858	5.0		0.19	0.17			0.05					4L7,5
505.5	507.0	1.5	2859	5.0		0.24	0.10			0.02					4L3,7
507.0	508.2	1.2	2860	5.0		0.14	0.27			0.03					4L3,7
508.2	509.5	1.3	2861	38.0		2.98	2.57	5.55		0.19					4D0
509.5	510.6	1.1	2862	46.0		3.71	2.95	6.66		0.12					4G8/4D7
510.6	511.5	0.9	2863	8.0		0.45	0.16	0.61		0.05					4L3,7,4
511.5	513.1	1.6	2864	21.0		1.49	1.14	2.63		0.36					4C8
513.1	515.2	2.1	2865	24.0		0.36	0.36			0.48					4C0
515.2	516.6	1.4	2866	11.0		0.05	0.08			0.40					4C7
516.6	517.9	1.3	2867	12.0		0.05	0.09			0.53					4C7
517.9	518.2	0.3	2868	13.0		0.17	0.07			0.38					5D6
518.2	518.9	0.7	2869	8.0		0.05	0.09			0.32					4C7,8,9
518.9	519.9	1.0	2870	4.0		0.02	0.04			0.24					5D6
519.9	521.4	1.5	2871	22.0		0.92	0.67	1.59		0.64					4D8
521.4	522.5	1.1	2872	20.0		0.77	0.61	1.38		0.44					4D8
522.5	524.5	2.0	2873	18.0		0.54	1.31	1.85		0.61					4C8
524.5	526.5	2.0	2874	18.0		0.81	2.78	3.59		0.22					4C8
526.5	528.5	2.0	2875	15.0		0.44	0.32			0.45					4C8
528.5	529.3	0.8	2876	6.0		0.03	0.04			0.04					4L0
529.3	531.3	2.0	2877	13.0		0.26	0.20			0.39					4C8
531.3	533.3	2.0	2878	15.0		0.26	0.38			0.43					4C8
533.3	535.3	2.0	2879	3.0		0.04	0.05			0.04					4C8
535.3	536.8	1.5	2880	15.0		0.10	0.06			0.49					4C8
536.8	537.4	0.6	2881	14.0		0.10	0.09			0.60					?
537.4	538.6	1.2	2882	15.0		0.15	0.07			0.48					4C8
538.6	539.9	1.3	2883	24.0		1.21	0.91	2.12		0.39					4C0
539.9	541.5	1.6	2884	19.0		0.83	0.44			0.41					4C0
541.5	543.5	2.0	2885	21.0		0.89	0.60			0.39					4C0
543.5	544.4	0.9	2886	21.0		0.98	0.60			0.23					4K1,7
544.4	545.6	1.2	2887	32.0		0.65	0.25			0.35					4C7,8
545.6	547.2	1.6	2888	12.0		0.43	0.60			0.21					4K0
547.2	549.2	2.0	2889	66.0		3.73	4.88	8.61		0.25					4G0
549.2	550.4	1.2	2890	35.0		1.84	1.43	3.27		0.21					4G0

GEOCHEMICAL LOG

DY 79-X-08

From	To	Int.	Samp. No.	Ag/AA GMS/MT	Ag/FA GMS/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Unit
550.4	551.3	0.9	2891	12.0		0.32	0.37			0.29						4C8/4G8
551.3	552.0	0.7	2892	28.0		1.93	2.00	3.93		0.16						4C8
552.0	554.0	2.0	2893	8.0		0.25	0.30			0.06						4L7,4
554.0	555.5	1.5	2894	10.0		0.53	0.28			0.10						4L7/4L2,7,8
558.0	560.0	2.0	2895	2.0		0.01	0.03			0.02						4L7
560.0	562.0	2.0	2896	4.0		0.09	0.08			0.02						4L7
562.0	564.0	2.0	2897	2.0		0.02	0.04			0.02						4L7
564.0	566.0	2.0	2898	3.0		0.07	0.06			0.04						4L7
566.0	566.7	0.7	2899	3.0		0.09	0.10			0.03						4L7
566.7	567.1	0.4	2900	18.0		0.92	1.03	1.95		0.21						4H0
567.1	568.1	1.0	2951	14.0		0.59	0.46	1.05		0.29						4L7/4L1,7
568.1	569.0	0.9	2952	27.0		1.90	1.37	3.27		0.21						4D8
569.0	569.5	0.5	2953	11.0		0.63	0.67	1.30		0.12						4L1,2,7
569.5	572.0	2.5	2954	57.0		3.96	4.28	8.24		0.23						4G4,8
572.0	573.2	1.2	2955	29.0		1.88	3.60	5.48		0.10						4A4/4A0
573.2	574.2	1.0	2956	19.0		0.20	0.11			0.29						4K1/4E0
574.2	576.2	2.0	2957	19.0		0.77	0.42			0.22						4A0/4C7
576.2	577.7	1.5	2958	20.0		0.55	0.20			0.20						4C7
577.7	579.7	2.0	2959	5.0		0.07	0.09			0.03						5A7,9/5A1
579.7	581.9	2.2	2960	3.0		0.01	0.02			0.06						4L7
586.6	588.3	1.7	2961	6.0		0.30	0.53			0.04						4A0
588.3	588.7	0.4	2962	3.0		0.06	0.29			0.09						4L2,7
588.7	589.1	0.4	2963	4.0		0.06	0.39			0.04						4A0
589.1	592.4	3.3	2964	4.0		0.08	0.28			0.08						4C7
592.4	592.9	0.5	2965	4.0		0.10	0.06			0.03						4A0
592.9	593.8	0.9	2966	20.0		0.34	0.45			0.49						4L6,7
593.8	595.8	2.0	2967	1.0		0.01	0.01			0.03						4L7/4L6,7
595.8	597.2	1.4	2968	4.0		0.24	0.02			0.02						4L6,7
597.2	597.5	0.3	2969	30.0		1.79	1.37	3.16		0.24						4C0
597.5	598.0	0.5	2979	16.0		0.42	0.74			0.35						4K0
598.0	599.2	1.2	2980	16.0		0.82	0.39			0.33						4K0

GEOCHEMICAL LOG

DY 79-X-08

From	To	Int.	Samp. No.	Ag/AA GMS/MT	Ag/FA GMS/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Unit
599.2	600.2	1.0	2981	14.0		0.51	0.21			0.48						4E0
600.2	602.3	2.1	2982	4.0		0.19	0.21			0.02						4L0
602.3	605.3	3.0	2983	5.0		0.13	0.11			0.22						4L0
605.3	606.2	0.9	2984	8.0		0.30	0.03			0.36						4C7
606.2	608.0	1.8	2985	5.0		0.13	0.03			0.24						4L7
608.0	610.2	2.2	2986	11.0		0.38	0.76			0.11						4C7
610.2	610.8	0.6	2987	5.0		0.04	0.02			0.02						4A0
616.2	617.8	1.6	2988	6.0		0.14	1.02			0.11						4C7,8
617.8	618.8	1.0	2989	5.0		0.17	0.33			0.10						4C7,8
618.8	620.5	1.7	2990	3.0		0.05	0.43			0.02						4L6,5
620.5	622.0	1.5	2991	40.0		2.50	1.37	3.87		0.36						4E8,7
622.0	623.3	1.3	2992	24.0		1.87	1.11	2.98		0.20						4E8,7
623.3	624.6	1.3	2993	53.0		4.20	3.60	7.80		0.19						4G8
675.2	676.3	1.1	2994	25.0		1.56	2.99	4.55		0.04						4A4
676.3	677.7	1.4	2995	86.0		4.61	5.76	10.37		0.17						4G0
677.7	679.1	1.4	2996	112.0		4.94	6.34	11.28		0.15						4G0
679.1	680.5	1.4	2997	48.0		2.64	4.02	6.66		0.04						4A4
680.5	681.5	1.0	2998	38.0		2.30	3.84	6.14		0.03						4A4
681.5	683.5	2.0	2999	25.0		1.57	2.40	3.97		0.04						4A0
683.5	685.5	2.0	3000	13.0		0.69	0.91	1.60		0.05						4A0
685.5	687.5	2.0	701	13.0		0.74	1.35	2.09		0.04						4A0
687.5	689.1	1.6	702	13.0		0.65	0.96	1.61		0.06						4A0
689.1	689.4	0.3	703	3.0		0.03	0.03	0.06		0.02						5D6
689.4	691.0	1.6	704	16.0		0.81	0.92	1.73		0.07						4A0
691.0	692.9	1.9	705	18.0		0.92	1.41	2.33		0.06						4A0
692.9	695.1	2.2	706	17.0		1.21	1.38	2.59		0.06						4L1,7
695.1	696.6	1.5	707	14.0		0.90	2.08	2.98		0.03						4A0

GEOCHEMICAL LOG

DY 79-X-08

From	To	Int.	Samp. No.	Ag/AA GMS/MT	Ag/FA GMS/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Unit
750.0	751.4	1.4	668	9.0		0.85	2.02	2.87		0.05						4A4
751.4	752.4	1.0	669	25.0		2.84	2.79	5.63		0.17						4A4
752.4	754.4	2.0	670	3.0		0.17	0.10	0.27		0.02						4A7
754.4	755.7	1.3	671	3.0		0.09	0.07	0.16		0.03						4A7
755.7	756.7	1.0	672	3.0		0.14	0.24	0.38		0.01						5D0
756.7	757.3	0.6	673	14.0		0.91	1.46	2.37		0.26						4A0
757.3	759.4	2.1	674	36.0		2.51	3.45	5.96		0.21						4C0
761.0	761.8	0.8	675	4.0		0.08	0.11			0.05						4L7

BEST SECTIONS:

569.5	573.2	3.7		47.9		3.29	4.06	7.35
676.3	681.5	5.2		73.5		3.72	5.08	8.80
(which includes)								
676.3	679.1	2.8		99.0		4.78	6.05	10.83

090749

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-X-04

Project: DY

Location: Vangorda Plateau

Claim: DY 41, 85922

Terr. Plane Co-ords.: 6900987.83 N

597700.76 E

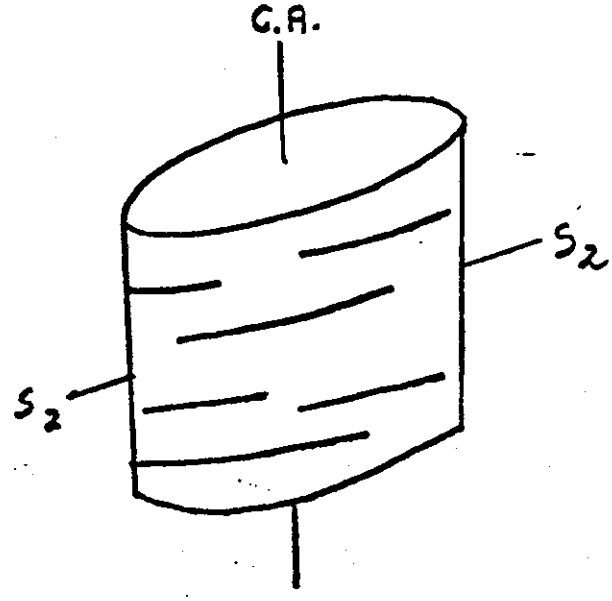
Grid Co-ords.: 19+50E 150S

Inclination: Vertical

Elevation: 1045.77

Total Depth: 689.1 m

Fabric Orientation Diagram:



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

Purpose: Define DY sulphide horizon.

Logged by: B. V. Hall, L. C. Piggage

Date(s) Logged: May 14 - June 13, 1979

Drilling Contractor: Arctic Diamond Drilling

Core: Size	From	To
NQ	15.6	689.1

Collar Cased and Capped: ____

Started: May 9, 1979 Completed: May 27, 1979

SUMMARY LOG

DDH 79-X-04

Metres		
0.0 - 5.6		Overburden.
5.6 - 172.7	5B0/6	Variably calcareous chloritic phyllite.
172.7 - 173.6	5A0	Graphitic phyllite.
173.6 - 339.5	5B0/6	Variably calcareous chloritic phyllite.
339.5 - 340.6	5A3	Calcareous graphitic phyllite.
340.6 - 346.8	5B3	Calcareous phyllite.
346.8 - 348.1	5D3	Laminarly banded, calcareous chloritic phyllite.
348.1 - 350.8	5B7	Non-calcareous, tuffaceous chloritic phyllite.
350.8 - 357.0	5D3	Laminarly banded, calcareous chloritic phyllite.
357.0 - 364.7	5B3	Calcareous phyllite.
364.7 - 367.1	4L6/7	Quartz muscovite-phyllite + barite + pyrrhotite.
367.1 - 375.8	5B3	Calcareous phyllite.
375.8 - 378.2	5D3	Laminarly banded, calcareous chloritic phyllite.
378.2 - 378.7	5B3	Calcareous phyllite.
378.7 - 382.2	4L7	Quartz muscovite-phyllite + pyrrhotite.
382.2 - 389.6	5B3	Calcareous phyllite.
389.6 - 391.2	4L0	Quartz muscovite-chlorite-phyllite.
391.2 - 394.6	4A0/7	Ribbon-banded graphitic phyllite + sulphides.
394.6 - 396.5	4K1	Carbonate-bearing, massive pyritic sulphides.
396.5 - 398.8	4C7	Base metal-poor, pyritic quartzite + pyrrhotite.
398.8 - 400.0	4A0	Ribbon-banded, graphitic phyllite + sulphides.
400.0 - 400.5	4E0	Pyritic massive sulphides.
400.5 - 401.4	4L6	Quartz muscovite-phyllite + barite.
401.4 - 414.1	5D3	Laminarly banded, calcareous chloritic phyllite.

SUMMARY LOG
DDH 79-X-04

Metres		
414.1 - 450.3	5B3/5D3	Dominantly calcareous phyllite with minor laminarly banded calcareous chloritic phyllite.
450.3 - 459.2	5D3	Laminarly banded, calcareous chloritic phyllite.
459.2 - 492.7	5B3/5D3	Alternating calcareous phyllite and laminarly banded calcareous chloritic phyllite.
492.7 - 504.0	5B0/7/9	Variably calcareous muscovite-chlorite-phyllite + pyrrhotite + minor chalcopyrite.
504.0 - 504.6	5A0	Variably calcareous graphitic phyllite.
504.6 - 505.3	5B7	Calcareous muscovite-chlorite-phyllite + pyrrhotite.
505.3 - 506.0	4L7	Quartz muscovite-phyllite + pyrrhotite.
506.0 - 515.7	5B6	Non-calcareous muscovite-chlorite-phyllite.
515.7 - 516.2	4L7	Quartz muscovite-phyllite + pyrrhotite.
516.2 - 541.8	0E/0D	Porphyritic hornblende quartz diorite.
541.8 - 573.8	5B6	Non-calcareous, muscovite-chlorite-phyllite.
573.8 - 576.4	5A9	Graphitic phyllite + minor sulphides.
576.4 - 581.6	4L6	Quartz muscovite-phyllite + barite and minor graphitic bands.
581.6 - 582.3	5A9	Graphitic phyllite + minor sulphides.
582.3 - 584.1	4D7	Pyritic quartzite + sphalerite, pyrite, pyrrhotite.
584.1 - 590.0	4A4	Ribbon-banded graphitic phyllite + Pb/Zn.
590.0 - 603.9	5A9	Graphitic phyllite + minor sulphides.
603.9 - 609.5	5D3	Laminarly banded, calcareous chloritic phyllite.
609.5 - 624.6	5A9	Graphitic phyllite with minor sulphides.
624.6 - 625.4	5D3	Laminarly banded, calcareous chloritic phyllite.
625.4 - 625.8	5A0	Graphitic phyllite.
625.8 - 626.8	4G0	Baritic facies, massive sulphides.
626.8 - 629.1	4A4	Ribbon-banded graphitic phyllite + Pb/Zn.

SUMMARY LOG
DDH 79-X-04

Metres		
629.1 - 630.6	4C0	Base metal-poor, pyritic quartzite.
630.6 - 634.5	4A1	Sulphide-bearing, ribbon-banded, siliceous graphitic quartzite.
634.5 - 636.5	5A0	Graphitic phyllite.
636.5 - 637.5	0Q0	Bull quartz vein, pod.
637.5 - 638.8	5A0	Graphitic phyllite.
638.8 - 641.7	5B2	Calcareous, carbonaceous muscovite-chlorite $\pm$ biotite phyllite.
641.7 - 647.5	5B6	Non-calcareous muscovite-chlorite $\pm$ biotite phyllite.
647.5 - 650.8	5D3	Laminarly banded, calcareous chloritic phyllite.
650.8 - 657.2	5A9	Graphitic phyllite + minor sulphides.
657.2 - 657.8	5D3	Laminarly banded, calcareous chloritic phyllite.
657.8 - 661.7	5A9	Graphitic phyllite with minor sulphides.
661.7 - 662.2	5A*	Marker horizon.
662.2 - 662.7	0E3	Equigranular porphyritic hornblende quartz diorite.
662.7 - 667.1	3B0	Chloritic phyllite.
667.1 - 670.7	4L6	Quartz muscovite-phyllite + barite and minor graphitic bands.
670.7 - 689.1	3B0	Chloritic phyllite.

END OF HOLE

DY 79-X-04

CYPRUS ANVIL MINING CORPORATION

GEOCHEMICAL LOG

Kamloops Research & Assay Lab.

From	To	Int.	Samp. No.	Ag/AA GMS/MT	Ag/FA GMS/MT	Pb %	Zn %	Pb+Zn %	S.G.	Cu %	BaO %	Au GMS/MT	Po %	Py %	Hg %	Unit
625.8	626.8	1.0	0127	93.0		4.79	11.95	16.74		0.06						4G0
626.8	627.8	1.0	0128	50.0		2.72	5.93	8.65		0.03						4A4/1
627.8	629.1	1.3	0129	69.0		3.60	7.13	10.73		0.05						4A4/1
629.1	630.6	1.4	0130	58.0		3.66	6.87	10.53		0.06						4C0
630.6	632.6	2.0	0131	21.0		1.18	2.11	3.29		0.07						4A1
632.6	634.5	1.9	0132	25.0		1.70	2.03	3.73		0.05						4A1
365.5	367.0	1.5	0262	2.0		0.05	0.03			0.20						4L7/6
390.6	391.9	1.3	0263	2.0		0.05	0.04			0.01						4A0
392.3	394.5	2.2	0264	3.0		0.05	0.03			0.06						4A0
394.5	396.5	2.0	0265	6.0		0.03	0.01			0.11						4K1
396.5	398.8	2.3	0266			0.04	0.01			0.28						4C7/9
398.8	400.0	1.2	0267	3.0		0.02	0.01			0.07						4A0
400.0	400.5	0.5	0268	7.0		0.01	0.02			0.19						4E0
582.2	584.2	1.9	0287	50.0		2.21	5.19	7.40		0.02						4D5/7
584.2	586.2	2.0	0288	12.0		0.68	1.03	1.71		0.03						4A4
586.2	588.2	2.0	0289	46.0		3.62	3.41	7.03		0.02						4A4
588.2	590.0	1.8	0290	40.0		2.64	3.34	5.98		0.01						4A4

ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon Y1A 2V1 (403) 668-6434

INVOICE # 2116

May 14, 1980

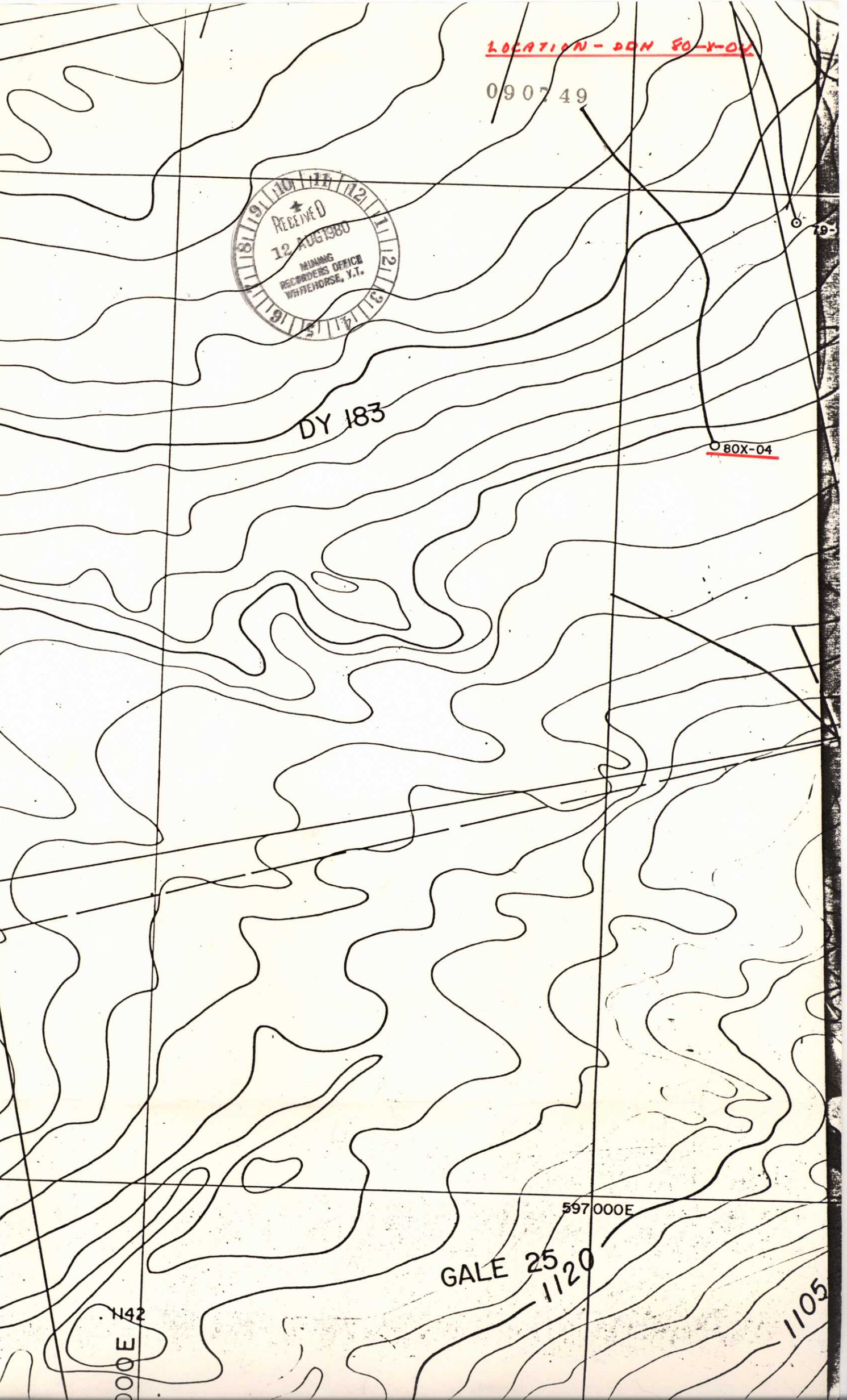
IN ACCOUNT WITH:

Cyprus Anvil Mining Corporation
330-353 Burrard Street
Vancouver, B.C.
V6C 2G8

WORK DONE DURING THE PERIOD
APRIL 22 - APRIL 30, 1980

Drilling charges for the period ended April 30, 1980.

Hole # 80 - 1 -90'x NQ - DY			
Core Drilling			
2930-3000=70 feet @ 26.50 per ft.	1855.00		
3000-3105=105ft @ 31.65 per ft.	3323.25	5178.25	
Testing			
12 Man hours @ 19.00 per hr.	228.00		
6 Machine Hrs @ 11.00 per hr.	66.00	294.00	5472.25
Hole # 80 - 4 - 90' x NQ - DY			
Overburden			
0 - 54 = 54 ft @ 21.75 per ft.		1174.50	
Core Drilling			
54-1808=1754 ft @ 21.75 per ft.		38149.50	39324.00
Hole # 80-2-90'xNQ			
Core Drilling			
2915-3000 = 85 ft @ 26.50 per ft.	2252.50		
3000-3025 = 25 ft @ 31.65 per ft.	791.25	3043.75	
Testing			
32 Man hours @ 19.00 per hr.	608.00		
16 Machine hrs @ 11.00 per hr.	176.00	784.00	
Cementing			
8 Man hours @ 19.00 per hr.	152.00		
4 Machine Hrs @ 11.00	44.00	196.00	4023.75
Hole # 80-3-90'xNQ			
Overburden			
0-90'=90ft @ 21.75 per ft.		1957.50	
Core Drilling			
90-1602 = 1512 ft @ 21.75 per ft.		32886.00	
Stand-by - waiting for cat with ripper			
16 Man hours @ 19.00 per hr.		304.00	35147.50
C/Fwd.....			83967.50


LOCATION - DON 80-X-04
090749
RECEIVED
12 AUG 1980
MINING
RECORDERS OFFICE
WHITEHORSE, Y.T.
DY 183
80X-04
597000E
GALE 25
1120
1105
1142