013603

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 19/8/81

Hole Number: ET 75-01

Project: TENAS OPTION

Location: TENAS GROUP

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

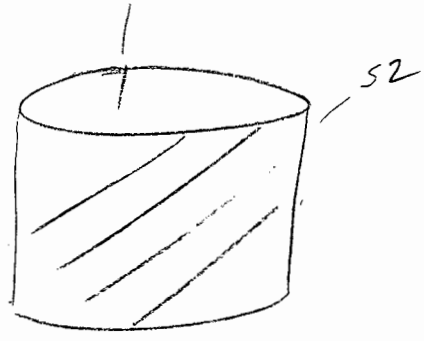
Grid Co-ords: _____

_____

Elevation: _____

Total Depth: _____

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth _____.

Purpose: Drilled in 1975 by Boliden to test geochemical & EM anomalies.

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: Relogged

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH ET 75 01 (2 — 8)

Diamond Drill Core Log Date: Aug 19/81 Logged By: JWM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 — 42	
T	ET 75 01	0000000	0000000	0000000		SR	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	ET 75-01		180.0	360.0	AT COLLAR

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 — 8	10 — 56
C	ET 75 01	DRILLED IN 1975

DDH ET 7501 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 19/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100	115		0191	#1	TRICONED - NO CORE (Pbs, Zns at 19' in q/z Similar to outcrop carb.
L	15	180		00125	B016	Slightly (variably) non-calcareous -
						but is Vanyorda calc phyllites
L	180	184		01935	D310	minor SD bands within
						SB
L	184	1141		01045	B010	similar to unit 2
L	1141	1148		01955	B210	locally appears as 5A,
						but prefer 5B2
L	1148	1185		01965	B100	as in unit 2+4
L	1185	1188		01979	K99	Qtz-carbonate sequence
L	1188	1189		00985	D310	as in unit 3
L	1189	1396		09995	B100	this is more typical of
						5B. variably calcareous,
						locally approaches 5E, but
						not phyllitic or silicated
						marble; light, typical
						Vanyorda Fm.
L	1396	1412		01055	E120	not silicated - phyllitic
						resembles normal 5B - but
						increase in carbon +
						carbonates; this is the
						same unit as that observed
						on property. "looks like 5A"
L	1412	1463		01115	B190	As in unit 9;
L	1463	1466		01209	K901	Qtz carbonate
L	1466	1489		01355	B100	As in unit 9, 11
L	1489	1542		01455	E120	As in unit 10, minor
						py + po Foliaform.
L	1542	1564		01555	B100	
L	1564	1574		01655	E120	
L	1574	1577		01755	B010	
L	1577	1582		01855	B100	Possible Fault gouge
L	1582	1625		01955	B010	
L	1625	1695		02055	A010	normal graphitic, variably
						calcareous phyllite
L	1695	1735		02155	A013	more calc. than above.

DDH 75-01 Cyprus Anvil Mining Corp. Page 4 of 7

Lithologic Log Date: Aug 19/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1735	1809		0225	A010	typical SA - Foliaform py+po variably graphitic
L	1809	1821		0230	E010	basic (greyish-green-black) augite feldspar frag in f.g. matrix.
L	1821	1830		0245	A010	As in unit 22
L	1830	1858		0255	E010	good silicated; locally carb. marble.
L	1858	1917		0265	B100	
L	1917	1978		0275	B016	minor carbonates ⇒ 5B6/3G prob. one horizon here. non carbonaceous, light grey, minor laminarly bonded chloritic phyllite.
L	1978	1979		0285	D010	
L	1979	1994		0295	B100	6 as in unit 27, Var. calc.
L	1994	11049		0285	B210	Carb 5B, appears like SA but not particularly graphitic
L	11049	11140		0285	B910	40% qtz - carbonate horizons in interval.
L	11140	11195		0305	B210	As in unit 28, Foliaform py+po throughout interval qtz carbonate stringers abundant 5%, carbonaceous but not graphitic
L	11195	11201		0315	E012	
L	11201	11253		0325	B210	As in unit 28+30
L	11253	11271		0335	B016	As in unit 29, Mt type looking, PSZ
L	11271			0345	B210	carbonaceous 5B, not graphitic; po+py as stringers in silica "seams"
						Last three boxes of core are spilled 5B06 continues to about 143.3; thence prob. Mt Mye; Some graphitic horizons present as well.

C.A.M.C. 1981 - E-3

DDH ~~E.T.~~ 7501 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 19/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1271	1384			5 1B216	LOG TAKEN FROM RE LOG BY DSJ
L	1384	1460			5 1C01	
L	1460	1585			5 1B6	

DDH ET 7501 (2 8) **Cyprus Anvil Mining Corp.** Page 6 of 7

Structural Log Date: 19/8/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		121					82	
S		155				712/160	65	prob S_3
S		167		Z			73	Z sym to 22'
S		198					76	
S		123		S			65	S sym 22.0-40.5
S		168		M			65	M region 40.5-55.0
S		189					78	
S		207		S			72	S dominant; D observed
S		229					80	
S		238	PS12	P			810	PS2 67-78
S		247		S			82	small S region
S		268					80	Z sym observed.
S		296					78	
S		323					79	
S		366					75	
S		390	PS12	P			75	PS2 region 75
S		415					70	
S		436		S			75	S sym dominant; minor
								Z + M observed
S		457		Z			82	
S		488					81	
S		515					70	
S		567	PS12	P			75	PS2 150-186
S		576					85	
S		591	FI				715	closure
S		613		S			718	S sym 186.0-201.0
S		649					20	
S		689	PS12	P			50	PS2 201.0-226.0
S		719					45	
S		749		S			70	S sym 226.0-246.0
S		783		M			70	M region 246.0-257.0
S		805		S			512	
S		826		R				
S		862					512	
S		905		S			70	S
S		917		Z			65	Z sym 297.0-301.0

C.A.M.C. 1981 - E - 4

DDH ET 7501 (2 8) Cyprus Anvil Mining Corp. Page 7 of 7

Structural Log Date: 19/8/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1949	PS2				75	
S		1978	PS2				70	
S		11033	PS2				80	
S		11094	PS2				70	
S		11125	PS2	P			68	PS2 region to 369'
S		11155		Z			62	Z sym 369.0-379.0
S		11180	PS2				80	
S		11219	PS2				82	
S		11253	PS2				70	
S		11295	PS2				78	NOTE: measurements
S		11408	PS2				85	at 462 + 477 taken
S		11454	PS2				69	from spilled core -
								unable to obtain other
								S_2 measurements because
								core too jumbled -
								however PS2 persists
								to EOH and S_2 Dip
								is consistently ~~80°~~
								approx. 80° to C.A.
								to EOH.

C.A.M.C. 1981 - E - 4

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 20/8/81

Hole Number: 75-02

Project: TENAS OPTION

Location: TENAS CLAIMS

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

_____

Elevation: _____

Total Depth: _____

Purpose: Drilled in 1975 by Bolidem to test geochem + EM anomalies

Reason hole Terminated: _____

Logged by: JWM

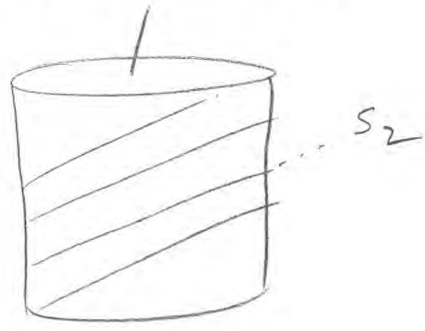
Date(s) Logged: 20/8/81

Drilling Contractor: _____

Hole Cemented: _____

Steel down hole: _____

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth _____.

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH ET75-02 (2 / 8)

Diamond Drill Core Log Date: 20/8/81 Logged By: JWM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T	ET75-02	0.0	0.0	0.0	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	ET75-02		180.0	360.0	ATCOLLAR

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56

DDH ET 7502 (2 — 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: 20/8/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	40		991	#	TRICONED NO CORE
L	40	146		00255	B610	1360 non calcareous phyllite - only very local and very minor intervals have calc. wispy bands — (certainly) minor laminations within S_2 - bulk is coloured in 5B6/1360
L	146	171		00935	B610	1360 as above increasing carbonaceous content.
L	171	244		01045	B016	Carbonaceous (not graphitic) Foliation as above throughout interval.
L	244	427		00955	B610	1360 as in unit 2, possible (very slight) increase in in carbonate content.
L	427	473		00665	C100	generally massive with andalusite? specks - pink to white coloured. Variably calc. 420 - 425 is solit - nothing unusual - as.
L	473	525		01075	D110	- this is a distinctive SD lithology - extremely siliceous with reddish wispy garnet bearing horizons?, chlorite bearing locally as in 5B6a. - this is like some of the SD observed in outcrop upslope From hole which looks like 4L1 - but suspect it is a normal variant of SD
L	525	549		01085	A110	this 5A is actually surficial poor 4AO very siliceous with bead-like configuration of silica - well laminated & locally ribbon - banded.  silica in 5A.

C. A. M. C. 1981 - E-3

DDH E.T. 7502 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 7

Lithologic Log Date: 20/8/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1549	1556		0109	5 D 10	As in unit 7, interlaminated with unit 5A
L	1556	1563		0110	5 A 1	As in unit 8
L	1563	1569		0111	5 A 10	this is a qtzite horizon is prob a facies equivalent to 5A or 5D - chert horizon?
L	1569	1574		0112	5 D 10	normal 5D well laminated, var. calc.
L	1574	1766		0113	5 A 01	well laminated normal 5A; not silica rich like unit 7, does contain interlaminations of Po within silica laminae = 5mm in thickness
L	1766	1769		0114	Q Q	bull qtz vein
L	1769	1837		0115	5 K 10	massive, calc 5C; as in unit 6
L	1837	1865		0116	5 D 01	does not have clast. red-brown laminations of unit 7; not anomalously siliceous either, var. calc. 844-846 is spot.
L	1865	918		0117	5 A 10	as in unit 13, locally no bearing.
L	918	920		0118	5 [illegible]	qtzite horizon similar to unit 11 marble horizon-absent.
L	920	1037		0119	5 A 01	as in unit 17, var. calc; minor marble bands. no bearing in silica laminations
L	1037	1055		0120	5 D 3	calc, normal appearing 5D
L	1055	1087		0121	5 C 3 10	calc 5C as in unit 15
L						Flaky pink andalusite bearing
L	1087	1096		0122	5 A Q	well laminated chloritic, variably calc stylitic
L	1096	1119		0123	5 C 3 10	As in unit 21, minor 5D intervals.
L	1119	1224		0124	5 A 01	as in unit 19, more carbonate present than before. minor sulfides (Po) present in Qtz-carb stringers 114.5 - 118.4 is spot - no sulfides

C.A.M.C. 1981 - E-3

DDH E.T. 75.02 (2 / 8)

Cyprus Anvil Mining Corp.

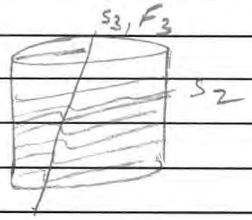
Lithologic Log

Date: 20/8/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1212 4	1213 1		025	5T D1 1	
L	1231	1241		026	5T D1 10	? this interval contains distinctive red-brown, garnet laminations, siliceous, non calcareous.
L	1241	1246		027	5T D10 1	siliceous, normal SD; as unit 25
L	1246	1279		028	5T A1 10	very siliceous SA locally; not totally unlike SA0; locally SD1 horizons
L	1279	1343		029	5T C10	calc mottled SC; locally SD interlaminated
L	1343	1350		030	5T A10	qtz-carbonate lam.
L	1350	1402		031	5T D10	/SC0 calc. throughout 60:40 interlaminated - although no distinct boundaries are observable.
L	1402	1410		032	5T A10	as in unit 30
L	1410	1436		033	5T B10	Calc - grey-green chlorite
L	1436	1456		034	5T D1	Calc - has appearance of 4L type lithology with crosscutting alt veinlets - no sulfides
L	1456	1518		035	5T B10	As in unit 33, towards EOH lith again approaches like that in unit 34.
						E.O.H.

DDH E.T. 7502 (2 8) **Cyprus Anvil Mining Corp.** Page 6 of 7

Structural Log Date: 20/8/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description Metres
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		52	PS2			150310	82	S_3 planes - advanced brittle folds in S_2 - orientation similar to those observed in outcrop to north of 81-01
S		67	PS2			050010	82	as above for S_3
S		97	PS2			150100	80	as above for S_3
								
S		128	PS2				75	
S		171	PS2				79	
S		196	PS2	P			68	PS2 - no lithons observed
S		214	S2	Z			75	two Z sym in PS2
S		250	PS2				75	
S		280	PS2				77	
S		308	PS2				63	
S		343	PS2				61	one Z lithon observed here.
S		381	PS2				76	
S		427	PS2	P			78	PS2 TO 42.7m
S		450	PS2				72	
S		491	PS2				68	
S		537		R				R region 42.7 - 53.7 - 5C
S		533		Z			74	Small Z region.
S		570	PS2				82	
S		630		R			80	R region - 5C
S		674	PS2				84	
S		728	PS2	P			85	
S		738		M				Small M region.
S		768	AS2				72	
S		798					73	
S		829					71	

DDH ET-75-D2 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 7

Structural Log Date: _____ Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1866		R			80	Rock controlled sym (SC)
S		1890	PS12				72	
S		1920	PS12				85	
S		1945	PS12				75	
S		1970	PS12				78	
S		1997	PS12	P			60	PS2 region to 99.7
S		1017		S			72	Small S region
								with Z=S observed
								actually on P region.
S		1038	PS12	P			67	
S		1088					85	
S		1119		R			88	R region SC
S		1164	PS12				74	
S		1195	PS12				78	
S		1225	PS12	P			79	
S		1241		R			78	
S		1281	PS12	P			65	Z sym observed at 1271
S		1320					60	
S		1403		R			60	R region - SC dom.
S		1439					80	
S		1457					79	
S		1518				40 305	75	S_4?
		EOH						

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Nov. 16,1981

Hole Number: ET 81-01

Project: TENAS OPTION

Location: 105-K-1

Claim: TENAS 23

Terr.Plane Co-ords.: _____ N

_____ E

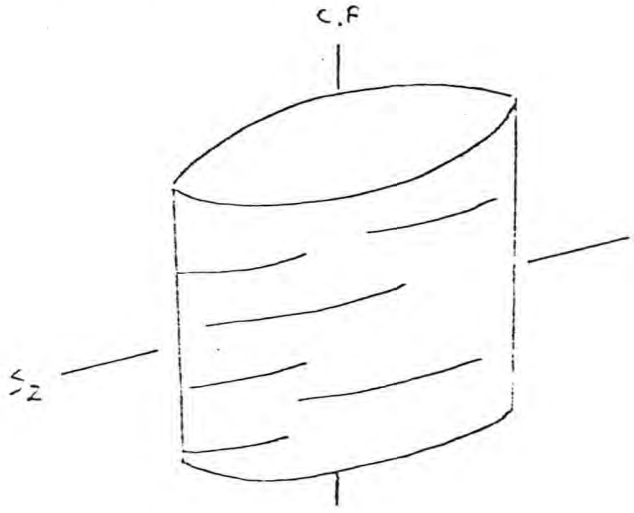
Grid Co-ords: Line 570 E

154 N

Elevation: _____

Total Depth: 461.8 m.

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 207°.

Purpose: Test local geochem anomaly

Reason hole Terminated: Hole traversed favourable Vangorda-Mt. Mye Contact.

Logged by: J. W. Mustard

Date(s) Logged: Sept. 3-20, 1981

Drilling Contractor: Arctic Diamond Drilling

	CORE	
Size	From	To
NQ	0	461.8

Collar Cased and Capped: casing left in hole

Hole Cemented: No

Steel down hole: No

Started: Sept. 3/81 Completed: Sept. 20/81

SUMMARY LOG
DDH ET-81-01

Meters

From	To	Code	Description
0.0	4.4		Triconed - no core
4.4	48.2	5B6	Non-calcareous, variably chloritic phyllite (non-calcareous interval of Vangorda Fm.)
48.2	56.0	5D1	Siliceous, banded, chloritic phyllite.
56.0	62.6	5B2	Variably carbonaceous, calcareous chloritic phyllite.
62.6	67.8	5D4	Altered, laminarly banded chloritic phyllite.
67.8	77.7	5A0	Graphitic phyllite.
77.7	85.8	5D4	Altered, laminarly banded chloritic phyllite.
85.8	120.9	5A0	Graphitic phyllite.
120.8	127.7	5C0	Metabasite.
127.7	146.2	5A0	Graphitic phyllite.
146.2	157.5	5D0	Laminarly banded chloritic phyllite.
157.5	158.2	5A0	Graphitic phyllite.
158.2	165.9	5C0	Metabasite.
165.9	173.0	5A0	Graphitic phyllite.
173.0	196.2	5B4	Altered, calcareous chloritic phyllite.
196.2	201.4	5A0	Graphitic phyllite, with minor sphalerite.
201.4	212.4	5A0	Graphitic phyllite.
212.4	221.0	3D0	Calc-silicate phyllite/schist.
221.0	338.3	3G0	Non-calcareous chloritic phyllite.
338.3	345.2	3B0	Chloritic phyllite.
345.2	396.0	1D0	Biotite, muscovite, andalusite schist.
396.0	408.6	0B0	Quartz monzonite.

Summary Log
DDH ET-81-01

408.6	421.8	1D0	Biotite, muscovite, andalusite schist.
421.8	428.9	0B0	Quartz monzonite.
428.9	461.8	1D0	Biotite, muscovite, andalusite schist.

END OF HOLE

CYPRUS ANVIL MINING CORPORATION

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: 20/9/81

Hole Number: ET 81-01

Reference Fabric Orientation Diagram:

Project: TENAS OPTION

Location: 105K-1

Claim: TENAS 23

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: LINE 570E

154N (ft)

All symmetry determinations looking

Elevation: _____

NW with SW dipping

Total Depth: 461.8 m

SW with dip azimuth 207.

Purpose: Test geochem anomaly and deepen 75-02 to probe contact horizon.

Reason hole Terminated: Hole traversed favourable Vangorda - Mt Mye contact

Logged by: J.W. MUSTARD

Date(s) Logged: 3/9/81 - 20/9/81

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To
NQ	0	461.8

Collar Cased and Capped: Cased only

Hole Cemented: No

Steel down hole: No

Started: 3/9/81 Completed: 20/9/81

Cyprus Anvil Mining Corp.

DDH ET81-01 (2 8)

Diamond Drill Core Log Date: 20/9/81 Logged By: JWM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	1 2 8	10 16	17 24	25 32	34 39	41 42	
T	ET81-01	0019900	0019000000	0100000000	METRES	SR	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	ET81-01		180.0	360.0	AT COLLAR
R	ET81-01	180	3 167.0	025.0	
R	ET81-01	241	2 162.0	021.0	
R	ET81-01	271	7 154.0	017.0	
R	ET81-01	332	7 151.0	012.0	
R	ET81-01	363	2 151.0	013.0	
R	ET81-01	393	6 151.5	011.0	
R	ET81-01	424	1 150.3	012.0	
R	ET81-01	454	6 149.2	012.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	1 2 8	10 56

DDH ET 81 01 (2 8) Cyprus Anvil Mining Corp. Page 3 of 12

Lithologic Log Date: 20/9/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	44		0101	#	RECEIVED - NO CORE
L	44	1166		0102	5 B16	non-calcareous chloritic grey phyllite = 3B - minor intervals calcareous but certainly schist from Mt. Mye
L	1166	1285		0103	5 B16	Variably carbonaceous - overall blanken colour but equivalent to unit 2, py + po common as blebs + foliaform in S_2
L	1285	1342		0104	5 B16	As in unit 2
L	1342	1370		0105	9 D01	with 10% SB over interval. po commonly assoc. with chloritic zones with bull 9's; nil carbonate or silica.
L	1370	1482		0106	5 B16	As in unit 2, 4; locally minor calc. horizons.
L	1482	1560		0107	5 D11	- this is some siliceous SD as seen in 75-02 - with characteristic red-brown garnet which is particularly noticeable adjacent to silica dom. regions. Unit has an overall green colour + looks very much like a phyllite. mini muscovite, locally carbonate bearing horizons + seams. nil characteristic mineralization.
L	1560	1573		0108	5 B210/SA	Variably calc. carbonaceous SB; grey-black phyllite.
L	1573	1594		0109	5 E602	as in unit 05, but phyllitic marble.
L	1594	1619		0110	5 B210/SA	as in unit 8, po common (dpy) as foliaform blebs + rivulets crosscutting S_2
L	1619	1626		0111	5 D1	/SC similar to unit 7
L	1626	1632		0112	5 A011	bead-like cont. of silica in S_2

C.A.M.C. 1981 - E-3

DDH E.T. 81.01 (2 — 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: 20/9/81 Logged By: JNM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1632	1678		01/13	5I 1D4	normal grey-green laminated chloritic phyllite which has an altered appearance; py + po bearing blebs + veinlets .0.2 m of 5D1 variant at beginning of interval. Sharp contact 5D4 + concordant SA = 55/225° to S_2
L	1678	1777		01/14	5I 1A10	minor calc horizons, po as blebs + Foliaform seams within Silica "ribbons" po as mass. blebs + fine diss within silica ribbons.
L	1777	1814		01/15	5I 1D4	Similar to unit 13, variably siliceous, chloritic does not have same altered appearance.
L	1814	1840		01/16	5I 1D4	similar to above but 5B0 interlaminated, good reaction rinds around po-chlorite-qtz-carbonate clusters.
L	1840	1858		01/17	5I 1D4	Similar to above units 15+16 but more of a 5D component.
L	1858	1908		01/18	5I 1A10	not typically graphitic but closer affinity for SA than 5B2, po as unit 14, predominantly assoc with qtz carbonate horizons as veinlets + Foliaform blebs
L	1908	1935		01/19	5I B12	po as in unit 18
L	1935	12108		0220	5I A10	as in unit 18, po also as Fine discontinuous thread like seams within S_2 fols. Chlorite seams not uncommon but not ubiquitous; becoming more like 5B2 towards end of interval.

DDH E.T. 81-01 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/9/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1210 8	1211 4		021	5I IE 1	not carb, phyllitic.
L	1211 4	1248		022	5I IC 1	calc 5C, locally grades to 5D
L	1248	1251		023	0I 100	
L	1251	1277		024	5I EO 1	as in unit 22
L	1277	1462		025	5I AD 1	not really a good graphitic phyllitic; not 5B2, po in blebs + seams assoc. with gtz - po seams carb + often chlorite. as a whole ~~not~~ slightly more silica rich than normal. - striped in places - 5D
L	1462	1512		026	5I 100	normal 5D well laminated grey-green chloritic phyllite
L	1512	1515		027	5I B1 0	calc phyllite.
L	1515	1560		028	5I EO 1	normal 5C
L	1560	1575		029	5I D1 1	siliceous, clasty variant of 5D with characteristic red-brown garnet? throughout.
L	1575	1582		030	5I A1 1	looks like ribbon banded but totally lack of sulfides except for po as blebs - not really ribbon but beaded.
L	1582	1597		031	5I D1 1	as in unit 29
L	1597	1641		032	5I EO 1	Var. calc., locally to 5D.
L	1641	1659		033	5I B1 1	/306 - calc-sil affinity variably carbonaceous
L	1659	1700		034	5I A1 1	good siliceous, somewhat bead like ≈ 4A0 type lithology. Sons Pb+Zn; although minor splashes and schal at 166.3 within siliceous horizons. over a .05 m interval - nothing too spectacular except lithology is spot on, po common as blebs. locally trace cpy in po.
L	1700	1704		035	5I EO 1	tuffaceous appearance, calc with crosscutting 5C more massive

DDH ET 81 01 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/9/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1707	1730		0361	5 A101	Similar to unit 34, silica rich but as QQQ sweats as opposed even distribution as common, chlorite seams Foliaform to S_2 common as well
L	1730	1820		0375	5 B004	4 good calc grey phyllite- contains numerous crosscutting veinlets of carbonate-chlorite which have a small scale alteration rind assoc with them giving a 4L type appearance locally
L	1820	1882		0384	4 L01	this is sandy 4L but should be 4L not 5B4 or 9? locally chloritic, mineral- not truely characteristic of interval but part of 5B bulk comp unquestionably has 4L appearance qtz-carbonate veining common.
L	1882	1890		0391	5 E101	phyllitic marble horizon.
L	1890	1906		0401	4 L01	As in unit 38
L	1906	1962		0411	5 B004	4 or 9 As in unit 37
L	1962	1978		0421	5 A111	as in unit 34, trace Fe rich sphal. locally qtz carbonate veining.
L	1978	1981		0431	4 A101	Fe rich sphal in veins crosscutting S_2 + bleb no PbS observed ∑ 1-2% Zn
L	1981	2005		0441	5 A111	As in unit 42
L	2005	2014		0451	4 A101	As in unit 43, grade some, no lead, locally FeS in S_2 plans
L	2014	2053		0461	5 A111	As in unit 42+ 44 inversly less silica comp. more phyllitic.

C.A.M.C. 1981 – E-3

DDH ET 81 01 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 20/9/81 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	12053	12180		047	5 A01	graphitic phyllite locally silica seams foliaform to S_2
L	12180	12124		048	5 A11	→ 4 good silica with SA, no sphal observed. po common throughout int. 196.2 - 2124 as blebs + less abundant veinlets
L	12124	12138		049	3 D01	minor phyllitic horizons
L	12138	12142		050	5 E01	
L	12142	12149		051	3 D10	po as mm blebs
L	12149	12155		052	5 E1	15A 50:50
L	12155	12200		053	5 B010	6 → 36 minor 4L type lith.
L	12200	12210		054	3 D01	minor 5C
L	12210	12363		055	5 B16	grey, non calcareous phyllite, not chloritic - looks like Vangorda ~~calc~~ phyllite but non-calc; po blebs common.
L	12363	12373		056	5 B10	as above but with qtz-carbonate laminations.
L	12373	12801		057	5 B161	as in unit 55
						360
L	12801	12811		058	0 000	
L	12811	13115		059	5 B161	1360
L	13115	13134		060	5 B161	minor Fault related gouge in this interval
L	13134	13232		061	5 B61	1360
L	13232	13233		062	5 B161	1360 Fault gouge
L	13233	13383		063	5 B161	1360
L	13383	13395		064	5 D06	non-calc.
L	13395	13452		065	5 D61	1586 60:40 Fault breccia 30m with 10% QQ core is locally broken.
L	13452	13471		066	1 D01	unit is sub equivalent of 1D - biotite phyllite. - well laminated

C. A. M. C. 1981 - E-3

DDH ET 81 01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/9/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1347	1351	08	067	5 IC	16 3C non-calc.
L	1351	1360	6	068	1 ID	01 - andalusite bearing gneiss. biotite phyllite.
L	1360	1369	3	069	1 ID	0 excellent andalusite gneiss. biotite phyllite - andalusite less as distinct "pop"
L	1369	1369	9	070	3 IC	0 calc
L	1369	1390	8	071	1 ID	01 As in unit 69, locally thin calcareous horizons which are related to metabasite.
L	1390	1392	7	072	1 ID	0 2090 Breccia zone - possibly related to Fault zone?
L	1392	1394	0	073	5 ID	0 equivalent lithology to 5D, variably calcareous; well laminated.
L	1394	1396	5	074	1 ID	0
L	1396	1397	9	075	9 BD	1 (10B) crackle brecciated, very sharp unaltered contact with hangingwall.
L	1397	1408	6	076	0 IB	0 As in unit 75, not crackle brecciated, very fine grained. -aphanitic.
L	1408	1421	8	077	1 ID	01 as above
L	1421	1428	9	078	0 IB	0 as in unit 76, biotite bearing. ~~biotite bearing~~
L	1428	1461	8	079	1 ID	01 as in unit 77
						EOH.
						unit logged as 5D1, garnet bearing, is very dist. - both observable in core as well as in outcrop - although not definitively within 5D lithology it is dist. related. This particular unit requires some follow up analysis to determine its parameters.

DDH EY 81-01 Cyprus Anvil Mining Corp. Page 9 of 12

Structural Log Date: 20/9/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_R Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		52	PS2				518/107	
S		82	PS2				70	
S		104	PS2			50/220	60	appears to be S_2 as measured in 75-02; kink line = F_3 ?
S		143	PS2				57	
S		189	PS2				51	
S		277	PS2	P			418	
S		332		Z			55	Z sym 27.7 - 33.2
S		373	PS2	P			70	PS2 33.2 - 37.3
S		482					55	Z sym 37.3 - 48.2
								Z sym dominant,
								but S observed.
S		482		Z			56	
S		527	PS2				63	
S		557	PS2	R			76	R region 48.2 - 55.7,
								5D1
S		579	PS2	Z			58	Z region 55.7 - 57.9
S		619	PS2	M			75	M region 57.9 - 61.9
								S, Z + D observed.
S		645	PS2				63	
S		676	PS2	R			65	R region - 5D, 5D1
S		704	PS2				60	$S_4 = F_4$ = 54/180°
S		734	PS2				64	
S		778	PS2	P			55	PS2 67.6 - 77.8
								5A0/5B2
S		814	PS2	R			55	R region 77.8 - 81.4
								5D, 5C
S		857		S			59	
S		893		Z			50	
S		932		S		35/180	51	S_4 dominant but abundant
								PS2
S		952		Z			51	
S		967		S			54	
S		980					60	
S		1020					53	
S		1062				50/180	63	S_4
S		1098					52	

DDH E.T. 81.01 (2 8) Cyprus Anvil Mining Corp. Page 10 of 12

Structural Log Date: 20/9/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1113	PS2	P			38	PS2 to 113.3
								dominantly SA/582
S		1155		Z			62	
S		1208		P			67	S_4 64/180
S		1241		M				mixed sym.
S		1246					72	
S		1278		R			55	R region. SC
S		1332					55	S_4: 55/180
S		1379					60	
S		1400					64	
S		1445		P	710 320		62	in striped phyllite.
S		1460		M			55	M region.
S		1475		P			62	
S		1486					50	
S		1543					65	
S		1576					65	S_4 45°/180
S		1606					65	
S		1638	PS2	R			64	R region 1475-
								1638
								-PS2
S		1709					64	
S		1727	PS2				80	
S		1752	S2	Z			76	
S		1789	PS2				63	
S		1835	PS2				71	
S		1881	PS2				50	
S		1927	PS2				65	
S		1962	PS2	P			58	PS2 1752 - 1962
S		1976	S2				63	
S		2006	S2	Z	40 000		53	Z sym 1962 - 2006
S		2028	S2	S			70	
S		2063	PS2	P			75	
S		2093	S2	Z			78	S_4 = 20°/000
S		2109	S2	S			65	
S		2175	PS2	P			70	PS2 2109 - 2175
S		2191	S2	Z			60	

C.A.M.C. 1981 - E - 4

DDH E.T. 81-07 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 20/9/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		212.0	PS2				60	S_2 = 60/180°
S		212.62	PS2				50	S_2 = 20°/180°
S		213.07	PS2				62	
S		213.30	PS2				63	S_2 = 12°/310°
S		238.2	PS2				75	
S		242.6	PS2				70	S_2 = 35°/180
S		245.8	PS2				72	
S		250.0	PS2				60	
S		255.1	PS2				68	
S		259.2	PS2				69	
S		261.7	PS2				76	
S		267.3	PS2				65	
S		270.2	PS2				50	S_2 55°/180°
S		275.0	PS2				65	
S		279.5	PS2				72	
S		284.1	PS2				68	
S		288.6	PS2				63	
S		291.7	PS2				59	
S		296.3	PS2	P			72	PS2 to 296.3
S		299.1	PS2	Z			70	Z sym dom
								296.3-299.1
S		303.9	PS2				62	
S		310.1	PS2				78	
S		314.0	PS2				72	S_4 = 25°/170°
S		318.5	PS2				75	
S		319.0	PS2				75	
S		323.7	PS2				70	
S		328.3	PS2				83	
S		331.3	PS2				65	
S		334.7	PS2				72	
S		338.2	PS2	P			62	PS2 -299.1 - 338.2
S		342.9	PS2				65	
S		347.0	PS2				55	
S		350.8	PS2	R			70	R 338.2 - 350.8
S		356.4	PS2				75	
		359.9	PS2				76	

DDH EJ81-01 (2 8) Cyprus Anvil Mining Corp. Page 12 of 12

Structural Log Date: 20/9/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		3630	PSZ				76	
S		3667	PSZ				65	
S		3728	PSZ				74	
S		3780	PSZ				73	
S		3831	PSZ				82	
S		3880	PSZ				85	
S		3913	PSZ				65	
S		3965	PSZ	P			60	PSZ to 396.5
S		4089		R			77	intrusive to 408.9
S		4136	PSZ				86	
S		4197	PSZ				76	
S		4218	PSZ	F				PSZ to 421.8
S		4289		R			85	R to 428.9
S		4336	PSZ				80	
S		4380	PSZ				85	
S		4410	PSZ				86	
S		4456	PSZ				85	
S		4471	PSZ				84	
S		4520	PSZ				86	
S		4562	PSZ				85	
S		4564	PSZ				84	
S		4615	PSZ				78	
								EOH.

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: November 16, 1981

Hole Number: ET-81-02

Project: TENAS OPTION

Location: 105-K-1

Claim: TENAS 23

Terr.Plane Co-ords.: _____ N

_____ E

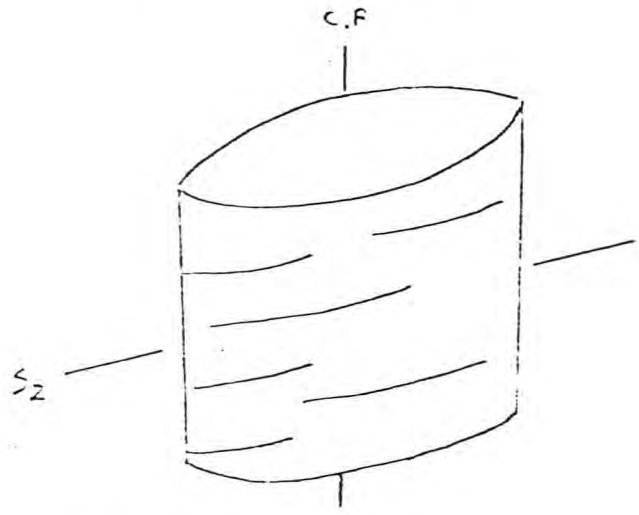
Grid Co-ords: Line 570 E

149 N

Elevation: _____

Total Depth: 458.4 M.

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 207°.

Purpose: Test downdip extension of mineralization in ET-81-01

Reason hole Terminated: Hole traversed favourable Vangorda-Mt. Mye Contact

Logged by: J. W. Mustard Date(s) Logged: Sept. 23-Oct. 5, 1981

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To
NQ	0	458.9

Collar Cased and Capped: ___ casing left in hole

Hole Cemented: No

Steel down hole: No

Started: Sept. 20/81 (23) Completed: Oct. 5/81

SUMMARY LOG
DDH ET-81-02

Meters From	To	Code	Description
0.0	6.1		Triconed
6.1	49.4	5B0	Calcareous, chloritic phyllite.
49.4	62.4	5A0	Graphitic phyllite.
62.4	77.4	5C0	Metabasite.
77.4	81.4	5A0	Graphitic phyllite.
81.4	86.0	5C0	Metabasite.
86.0	93.5	5A0	Graphitic phyllite.
93.5	129.5	5C0	Metabasite.
129.5	153.7	5A0	Graphitic phyllite.
153.7	163.9	5B0	Calcareous, chloritic phyllite.
163.9	166.0	5D0	Laminarly banded chloritic phyllite.
166.0	171.1	5A0	Graphitic phyllite.
171.1	203.7	5C0	Metabasite.
203.7	229.9	5A0	Graphitic phyllite
229.9	266.5	5B0	Calcareous, chloritic phyllite
266.5	286.9	5A0	Graphitic phyllite.
286.9	324.8	5B6	Non-calcareous, chloritic phyllite.
324.8	458.4	3G0	Non-calcareous, chloritic phyllite

END OF HOLE

CYPRUS ANVIL MINING CORPORATION

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: 5/10/81

Hole Number: ET 81-02

Reference Fabric Orientation Diagram:

Project: TENAS OPTION

Location: 105K-1

Claim: TENAS 23

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: LINE 570E

149N (FT)

All symmetry determinations looking

Elevation: _____

NW with SW dipping

Total Depth: 458.4m

SW with dip azimuth 207.

Purpose: Test downdip extension of mineralization observed in ET81-01

Reason hole Terminated: Hole traversed Favourable Vangorda - Mt Mye contact

Logged by: J.W. Mustard

Date(s) Logged: 23/9/81 - 5/10/81

Drilling Contractor: Arctic Diamond Drilling

CORE Size	From	To
NQ	0	458.4

Collar Cased and Capped: casing left in hole

Hole Cemented: No

Steel down hole: No

Started: 23/9/81 Completed: 5/10/81

Cyprus Anvil Mining Corp.

DDH ET81-02 (2 8)

Diamond Drill Core Log Date: 5/10/81 Logged By: JWM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	ET81-02	00000000	00000000	00000000	METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	ET81-02		180.0	360.0	AT COLLAR
R	ET81-02	124	176.8	040.0	
R	ET81-02	185	172.0	016.0	
R	ET81-02	246	163.3	030.0	
R	ET81-02	307	156.7	021.0	
R	ET81-02	368	156.0	023.0	
R	ET81-02	429	155.0	017.0	
R	ET81-02	491	157.7	010.0	
R	ET81-02	542	154.5	012.0	
R	ET81-02	605	153.9	012.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56

DDH E.T. 81.02 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 5/10/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	000	161		0101		TRICONED NO CORE
L	161	237		0025	BO1	typical calc grey Vangada phyllites.
L	237	288		0035	BO1	15% interbanded marble horizons of SE of Finity all less than .5M intervals.
L	288	468		0045	BO1	as in unit 2, slight decrease in % of carbonates do locally 1-2% as blebs & small veinlets.
L	468	494		0055	DC1	SD75C locally bx'ed. qtz-carbonate "pods" = 10-15%
L	494	573		0065	A11	siliceous graphitic phyllite similar to SA1 horizons in 81-01 do common throughout commonly as blebs within siliceous horizons of S1, py common -pent in S1 planar at 54.3 blebs of py in siliceous material over .05m, also similar do horizon at 53.4 not chloritic
L	573	580		0075	DO1	
L	580	590		0085	A101	similar to unit 6, less total silica
L	590	600		0095	D101	as in unit 7
L	600	624		0105	A101	(minor) anomalous silica content
L	624	741		0115	C10	calcareous, QVO first .5m; T-g pink andalusite? present throughout.
L	741	774		0125	D10	Finely laminated, mino Py, has an "altered" appearance locally.
L	774	814		0135	A10	15B2, 40% 5B2, do common in qtz-carbonate interlaminated seams

DDH ET 81-02 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 5/10/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1814	1851		01A	5 CO	qtz-carbonate pods locally.
L	1851	1860		01B	5 DO	non-chlorite well laminated - has altn appearance over first 0.7m of interval, qtz seams common
L	1860	1935		01C	5 AO	qtz veining common ≥ 10%, but localized l.c. over small intervals 100% qtz, po ≥ 1% overall. - not truly SA but getting close
L	1935	1950		01D	5 DO	30% SC
L	1950	2057		01E	5 CO	massive, non-calc SC - overall grey-black green distinctly different unit m.g. andalusite ambiguous normal mass. green var.
L	2057	2243		01F	5 CO	
~~L~~	~~2243~~	~~2246~~		~~020~~		~~calc metabasite.~~
L	2243	2246		020	5 AI	
L	2246	2295		021	5 DO	"normal" SD po as foliaform blebs within S_2, non calcareous
L	2295	2320		022	5 AO	with 10-20% int-laminated SD, non calc po as distinct pods in S_2
L	2320	2402		023	5 AO	locally over small intervals (less 1m) ⇒ SAI po 1-2% in silica rich zones, usually as clots blebs or veinlets
L	2402	2432		024	5 AI	as in 81-01 small interval with 10% Sil overall - no base metals, po 1-2% no py; po as in unit 23
L	2432	2537		025	5 AO	as in unit 23
L	2537	2639		026	5 BO2	Calcareous SB, variably carbonaceous. locally qtz-carbonate veining
L	2639	2660		027	5 DO	
L	2660	2711		028	5 AO1	non calcareous, locally silica rich graphitic phyllite po bearing.

DDH EY 81102 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 5/10/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	11711	11769		029	5 C10	normal calc. green SC pink andalusite common in upper most part of section
L	11764	11874		030	5 C10	dark grey to blue grey variant of SC
L	11874	11946		031	5 C01	as in unit 29, pink andalusite "Flecks" orbicular unit is distinctly siliceous and logged as 5D1 in 81-01 but it appears as a fine grained qtzite? - again distinctive red colouration which is presumed to be garnet bearing
L	11946	12037		032	5 D11	
L	12037	12041		033	5 A11	unit is similar to above but carbonaceous, trace of sphal + galena - 1 speck
L	12041	12068		034	5 A11	good graphitic phyllite. PO ~ 1-2% as spotted + blebby zones within qtz.
L	12068	12096		035	5 C10	as in unit 31
L	12096	12108		036	5 D11	as in unit 32
L	12108	12200		037	5 A01	non-calc., PO ~ 1-2% as in unit 34, locally 5A1 over intervals of <1m, PO common as fine diss.
L	12200	12214		038	3 D16	3D/ with 20-30% SO - trace cpy in associating veinlet of PO at 221.3
L	12214	12299		039	5 A10	as in unit 37, PO common as fine diss within overall lith, non-calc.
L	12299	12449		040	5 B102	Carbonaceous bearing, calc. grey phyllite, barite bearing locally
L	12449	12490		041	5 B104	locally 5D interbanded which gives a slight altn appearance.
L	12490	12568		042	5 B102	as in unit 40 locally trace PO, minor chlorite seams.

DDH ET-81-02 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 11

Lithologic Log Date: 5/10/81 Logged By: JWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12516 8	12595		043	5 B104	I as in unit 41, interlaminated SD giving a slight alt'n appearance, locally chloritic siliceous.
L	12595	12665		044	5 B102	as in unit 42, locally biotite bearing.
L	12665	12708		045	5 A103	graphitic, non-siliceous phyllite. notably calc throughout lack of sulfides - trace pypo trace sphal. at 267.8, 269.3, 271.8
L	12708	12713		046	5 CD	calc. 50:50
L	12713	12728		047	5 A103	as in unit 45
L	12728	12749		048	5 CDA	040 30:30:30:10
L	12749	12816		049	5 A103	as in units 45, 47 locally pypo bearing qtz-carbonate pods.
L	12816	12826		050	5 E10	
L	12826	12844		051	5 A103	as in unit 49
L	12844	12869		052	5 CDA	as in unit 48, 40:40:20
L	12869	12883		052	5 B102	carb. bearing
L	12883	12922		053	5 E10	
L	12922	13094		055	5 B60	locally chloritic - minor calc horizons, locally biotite bearing. calc horizons are occasional & distinct less than .1m int.
L	13094	13100		056	5 C101	calc metabasite
L	13100	13229		057	5 B60	as in unit 55, minor blebs po
L	13229	13248		058	5 B612	small int of carbonaceous to graphitic phyllite, minor carbonates present.
L	13248	13735		059	3 G01	As in unit 57, 36 (rhyolite) actually begins at 292.2, po common as blebs, becoming more massive - S2 foliation not as distinct lower down hole (like SC)

C.A.M.C. 1981 - E-3

DDH E.T. 81-02 (2 8) Cyprus Anvil Mining Corp. Page 7 of 11

Lithologic Log Date: 5/10/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13735	13737		060	5 K101	calc int.
L	13737	13961		061	3 G10	As in unit 59
L	13961	13970		062	3 G01	minor fault related gouge.
L	13970	14052		063	3 G10	as in unit 61
L	14052	14106		064	3 C10	massive, non-calc.
L	14106	14358		065	3 G01	becoming more siliceous (bulk composition) down hole from approx. 338 m.
L	14358	14369		066	3 C10	tuffaceous component
L	14369	14534		067	3 G10	as in unit 63
L	14534	14584		068	3 C10	as in unit 66, minor apatite at 453 4
						EOH.
						Same comment here re interpretation of 5D1 as in 81-01 - there is a possibility that this may represent a gtzite horizon with the Mt-Myg-Vergorda package.

C. A. M. C. 1981 – E-3

DDH ET81-02 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 11

Structural Log Date: 5/10/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		66	S2				57 207	
S		90	PS2	P			618	PS2 to 9.0
S		108	S2	Z			73	Z sym 9.0 - 10.2
S		115	S2	M			68	M region 10.2 - 11.5
S		136	PS2	P			55	PS2 11.5 - 13.6
S		193	S2	S			66	S sym 13.6 - 19.3
S		220	PS2	P			65	PS2 19.3 - 22.0
S		266	S2	M			70	M region 22.0 - 26.6
								S77
S		286	S2	S				
S		331	PS2	P			65	PS2 28.6 - 33.1
S		353	S2	M				
S								M region 33.1 - 35.3
								Z75
S		387	S2				76	
S		416	S2	Z			58	Z sym 35.3 - 41.6
S		448	S2	S			71	
S		502	PS2	P			55	PS2 + some breccia
S		539	S2				48	
S		567	S2	M			65	M region 50.2 - 56.7
S		600	S2	Z			72	
S		615	S2	S				61.5 - 77.4 R region.
S		661	S2				50	SC, SD
S		737	S2				75	
S		774	S2	R			72	
S		814	PS2	P			70	PS2 77.4 - 81.4
								possible Z sym region
								on two observed
S		880	PS2	R			70	R 81.4 - 88.0 - SCD
S		920	PS2				46	PS2 92.0 - 93.9
S		939	PS2	P			62	
S		1057	S2				48	93.9 - 105.7 massive
								no S2
S		1118	S2				47	
S		1173	S2				44	
S		1210	S2				50	

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DDH 81-8 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of 11

Structural Log Date: 5/10/81 Logged By: IWM / BR

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1256	S2				52	
S		1301	S2	R			70	
S		1346	PS2				68	
S		1385	PS2	P			52	
S		1436	S2	Z			74	Z Sym 1395-1436
S		1493	PS2				52	
S		1539	PS2				43	
S		1584	PS2				25	
S		1630	PS2				60	
S		1677	PS2				62	
S		1624	PS2	P			63	
S		1755	PS2				74	
S		1770	PS2				68	
S		1816	PS2				70	
S		1862	PS2				67	
S		1909	PS2				64	
S		1945	PS2	R			80	
S		2002	PS2				80	
S		2060	PS2	P			70	
S		2108	PS2	R			85	
S		2146	PS2				65	
S		2185	PS2				75	
S		2230	PS2				74	
S		2276	PS2				73	
S		2302	PS2				76	
S		2368	PS2				82	
S		2413	PS2				84	
S		2459	PS2				75	
S		2505	PS2				70	
S		2551	PS2				76	
S		2596	PS2				80	
S		2642	PS2				78	
S		2669	PS2	P			76	
S		2703	PS2				84	
S		2749	PS2				83	
S		2775	PS2	Z			80	

DDH ET 81-02 (2 / 8) Cyprus Anvil Mining Corp. Page 10 of 11

Structural Log Date: 5/10/81 Logged By: JWM / BR

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		2826	PS2				70	
S		2873	PS2				75	
S		2918	PS2				76	
S		2959	PS2				78	
S		2990	PS2				60	
S		3035	PS2				65	
S		3069	PS2				75	
S		3114	PS2				66	
S		3160	PS2				76	
S		3216	PS2				77	
S		3233	PS2				80	
S		3282	PS2				72	
S		3328	PS2				60	
S		3358	PS2				70	
S		3405	PS2				66	
S		3450	PS2				78	
S		3495	PS2				85	
S		3537	PS2				63	
S		3583	PS2				50	
S		3645	PS2				68	
S		3686	PS2				68	
S		3717	PS2				72	
S		3759	PS2				72	
S		3801	PS2				78	
S		3846	PS2				80	
S		3862	PS2				67	
S		3907	PS2				72	
S		3953	PS2				57	
S		4003	PS2				78	
S		4055	PS2				75	
S		4106	PS2				76	
S		4152	PS2				85	
S		4197	PS2				80	
S		4228	PS2				74	
S		4258	PS2				80	
		4302	PS2				85	

DDH E.T. 81-02 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of 11

Structural Log Date: 5/10/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		4334	PS12				610	
S		4364	PS12				718	
S		4425	PS12				615	
S		4472	PS12				7A	
S		4520	PS12				617	
S		4584	PS12				60	4584 - EOH

C.A.M.C. 1981 - E - 4

Summary Log

DDH ET-81-03

From	To	Code	Description
0.0	6.0		Triconed
6.0	261.8	5B0	Calcareous, chloritic phyllite.
261.8	274.4	5C0	Metabasite
274.4	276.0	5D1	Siliceous, laminarly bonded chloritic phyllite.
276.0	279.4	5B0	Calcareous, chloritic phyllite.
279.4	282.3	5A0	Graphitic phyllite
282.3	292.0	5D0	Laminarly bonded chloritic phyllite
292.0	305.6	5C0	Metabasite
305.6	309.0	5A0	Graphitic phyllite
309.0	313.0	5D0	Laminarly bonded chloritic phyllite.
313.0	356.2	5A0	Graphitic phyllite.
356.2	359.4	5C0	Metabasite
359.4	377.0	5A0	Graphitic phyllite

377.0	464.3	3GO	Non-calcareous Albitic pegmatite.
464.3	497.4	3CO	Metabasite

EOH.

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 19/10/81

Hole Number: ET 81-03

Project: TENAS OPTION

Location: TENAS 2D

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords: Line 555E

145N (+7)

Elevation:

Total Depth: 497.4

Reference Fabric Orientation Diagram:

C.A

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 207°.

Purpose: Test strike extension of geochem anomaly and mineralization in ET81-01 and ET 81-02

Reason hole Terminated: Hole traversed Pit Myr - Vangorda horizon.

Logged by: I.W. MUSTARD

Date(s) Logged: 14/10 — 20/10

Drilling Contractor: Arctic Diamond Drilling

CORE Size	From	To
NQ	0	497.4

Collar Cased and Capped: Cased

Hole Cemented: No

Steel down hole: No

Started: 7/10/81 Completed: 19/10/81

Cyprus Anvil Mining Corp.

DDH ET81-03 (2 / 8)

Diamond Drill Core Log Date: 9/10/81 Logged By: JWM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	ET81-03	0001990.0	0000000.0	0000000.0	METRES	SR	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	ET81-03		180.0	360.0	AT COLLAR
R	ET81-03	113	178.0	030.0	
R	ET81-03	1600	174.3	039.0	
R	ET81-03	1210	172.0	035.0	
R	ET81-03	1820	168.0	042.0	
R	ET81-03	2429	161.8	034.0	
R	ET81-03	3039	160.8	033.0	
R	ET81-03	3648	158.9	030.0	
R	ET81-03	4258	155.7	038.0	
R	ET81-03	4867	153.7	045.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56

DDH ET 81 03 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19/10/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1100	1160		0001		TRICONED - NO CORE
L	1160	10106		00125	B03	normal grey calc. phyllite - locally (over .3m) to SED ; overall carbonate content 10-20% which is uncommon? For this area in previous holes 5B is not characteristically high in carb content - but two holes did not cut top high thickness of 5BO ; sulfide poor - minor py observed as blebs
L	10106	10558		00135	B03	as in unit 02, 5% interlaminated SD bands
L	10558	10776		00145	E01	
L	10776	12608		00055	B03	as in unit 02
L	12608	12618		00065	D10	bull q/z pods dom.
L	12618	12744		00075	G10	calc "
L	12744	12760		00085	D11	this unit ? 5D1 or 4B?
L	12760	12794		00095	B11	Similar to unit 8
L	12794	12823		00105	A010	contains ? 60-80% QPO
L	12823	12920		00115	D10	
L	12920	13056		00125	G10	
L	13056	13090		00135	A010 9	locally py+PO bearing
L	13090	13130		00145	D03	
L	13130	13236		00155	A009	calc - as in unit 13
L	13236	13272		00165	C01	locally 5D
L	13272	13444		00175	A009	as in unit 15 locally silica bearing over small int. trace sphe at 328 with finely diss py. py ? 1-2% overall, locally greater.

DDH ET 81 03 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 9

Lithologic Log Date: 19/10/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3444	3473		018	5 A1 1	Silica bearing SA; similar to silica rich SA horizons in previous holes. - locally po, no sphal observed.
L	3473	3562		0119	5 A100	1 locally (over 0.1-0.2m) SA1 as in unit 18 - but overall like that in unit 17 - bleby pyrite cubes in silica rich horizons trace sphal noted at Following intervals 348.6 352.6 353.0 353.4 Sphal occurs in S_2 ribbon chert horizons - note ribbon chert is very localized. locally unit is calc - but small % overall < 1% as calc.
L	3562	3594		0120	5 C01	- non calc. minor SD
L	3594	3703		0121	5 A101	locally calc horizons < 1-5mm overall low silica content, py+po locally in silica rich horizons, locally silica & graphitic phyllite = ribbon bounded ± 1-3mm in thickness where present
L	3703	3735		0122	5 A01	10-15% breccia with silica cement. minor galena & Sphal. observed within silica cement at 373.5
L	3735	3747		0123	5 E2	Carbonaceous marble horizon.

C.A.M.C. 1981 - E-3

DDH ET 81 03 (2 — 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: 19/10/81 Logged By: IWM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3747	3770		0245	A101	as in unit 21
L	3770	3790		0255	B361	= 360 = Mt Mye small carbon content, variably siliceous
L	3790	3815		0265	B361	= 360, 30-40% breccia
L	3815	4643		0273	G001	typical (?) grey-non calcareous phyllite, variably siliceous pyrrhotite as blebs. very trace amount galena in po veinlet foliation to S_2 at 403.7
L	4643	4974		0283	C101	variably calc. metabasite. EOH
						hole stopped 70' short because bit worn. planned depth to 1700'
						There is a possibility that this hole did not see deep enough into the Mt Mye Fm. - but the hole certainly tested the favourable horizon. Again the unique lithologies of this area ① siliceous garnet bearing possible equivalent of SD ② The nagging problem of Fe ~~bear~~ rich sphalerite within the graphitic quartzites. Is this indicative of this terrane - ie. not anomalous or is it indicative of mineralization. This would be ex. area to use Fingerprinting methods developed in the anvil area - say Ba, Mg, Ca Co Mg, or possibly CO_2 methods.

C.A.M.C. 1981 – E-3

DDH ET 81 03 (2 8) Cyprus Anvil Mining Corp. Page 6 of 9

Structural Log Date: 19/10/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		161	S12				80	
S		128	S12	Z			75	Z sym from
								top of hole to 12.8
S		164	S12	S			84	S to 164
S		222	PS12	P			67	PS2 to 22.2
S		296	S12	S			75	
S		352	PS12	P			71	
S		403	S12	Z			70	~~Z~~ S sym 35.2-40.3
S		437	PS12	P			75	
S		465	S12	S			60	
S		509	PS12				71	
S		560	PS12				70	
S		593	PS12	P			74	PS2 46.5-59.3
								Could also be logged
								as on M region.
S		611	PS12	M			76	
S		706	PS12	P			80	PS2 61.1-70.6
S		716	S12	M			80	
S		763	PS12	P			78	
S		780	PS12	M			72	
S		819	PS12	P			50	
S		844	S12				65	
S		870	S12	S			68	S sym 81.9-87.0
S		933	PS12	P			73	PS2 87.0-93.3
S		991	S12				77	
S		1016	S12	Z			65	
S		1035	S12	S			70	
S		1092	PS12	P			68	
S		1130	S12	S			70	
S		1180	PS12	P			62	also D zone.
S		1211	PS12	P			74	
S		1224	S12	M				M zone 121.1 to
								122.4, DD as well
S		1271	PS12				74	
S		1327	PS12	P			82	also on M region.
S		1358	S12	Z			73	

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DDH ET 81 03 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 9

Structural Log Date: 19/10/81 Logged By: IWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12531	S2	S			63	
S		12582	PS2				70	
S		12750	S2				75	
S		12774	S2				74	
S		12858	S2				73	
S		12902	S2				60	
S		12920	S2				60	
S		12960	S2				70	
S		12990	S2				73	
S		13034	S2				78	
S		13130	S2	R				R controlled region.
								SD, SC minor pyrite
								& bull qtz.
S		13160	PS2				75	
S		13185	PS2				72	
S		13255	PS2				71	
S		13312	PS2	P			64	PS2 region
S		13329	S2	S			73	
S		13374	PS2				75	
S		13415	PS2				70	PS2
S		13435	PS2				82	
S		13481	PS2				85	
S		13543	PS2				59	
S		13596	PS2				75	
S		13624	PS2				74	
S		13660	PS2				60	
S		13703	PS2				74	
S		13759	PS2				70	
S		13800	PS2				76	
S		13831	PS2				70	
S		13876	PS2				62	
S		13923	PS2				68	
S		13965	PS2				71	
S		14010	PS2				59	
S		14044	PS2				73	
		14090	PS2				65	

DDH ET. 81.03. (2 / 8) **Cyprus Anvil Mining Corp.** Page 8 of 9

Structural Log Date: 19/10/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1316	S2				73	
S		1408	S2				66	
S		1454	S2	S			70	S sym dominant
								but DD as well
S		1485	S2	Z			68	Z sym dom. but
								S + DD observed as
								well
S		1559	S2				70	
S		1576	S2				68	
S		1637	S2				70	
S		1667	S2				72	
S		1728	S2				68	
S		1774	S2	M			65	logged as an M
								region - consists of
								DD, S + Z sym
								- last 14m S > Z, M
S		1788	S2	Z			64	
S		1817	S2	S			72	
S		1847	PS2				63	
S		1871	PS2	P			70	
S		1905	S2	Z			72	
S		1948	PS2	P			62	
S		1986	S2	S			66	
S		2047	S2	Z			73	
S		2080	PS2	P			72	
S		2100	S2	S			67	
S		2140	S2				72	
S		2194	S2	M			70	ZZS
S		2231	S2				66	
S		2277	S2				63	
S		2346	S2	S			75	locally Z dom.
S		2360	S2	M			70	
S		2394	S2				75	
S		2445	S2				73	
S		2490	S2	S			68	
S		2511	S2	Z			65	

DDH ET-84-03 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 19/10/81 Logged By: JWM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		A1136					59	
S		A1175					710	
S		A2125					71	
S		A2153					64	Feet -
S		A2182					65	
S		A3113					62	
S		A3346					63	
S		A3774					610	
S		AA29					58	
S		AA62					78	
S		A490					79	
S		A532					812	
S		A563					63	
S		A624					810	
S		A684					716	
S		A715					85	
S		A776					80	
S		A837					72	
S		A867					70	
S		A892					81	
S		A922					84	
S		A953					86	
S		A974		P			75	
								EOH

ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon YIA 2VI (403) 667-6434

August 20, 1981

Mr. Jim Mustard
Cyprus Anvil Mines
P.O. BOX 1000
Faro, Y.T.

Re: Drilling project at Tenas Creek Area.

Dear Jim,

Enclosed is a copy of the contract for Tenas. Glen has not seen it yet so if there are any changes we will have to let you know.

Yours truly,

J.M. Smith
President

JMS:gw

ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon Y1A 2V1 (403) 667-6434

August 28, 1981

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

Dear Glenn: - Jim Mustard

Re: the Tenas Creek Contract.

In order to drill larger and deeper holes as per your request, the following changes will be necessary, subject to your approval.

Clause 4.

Should read N Q size.

Clause 6.

Should read maximum Three Thousand (3,000) feet.

Clause 10.

Should read:

Core Drilling			NQ
Bedrock	to	1000 ft	27.75 per foot
1000	to	2000 ft	28.75 per foot
2000	to	3000 ft	32.00 per foot

Clause 12.(f)

Delete.

Clause 16.

Last sentence: The Contractor will provide a tractor when required for mobiilization, demobilization and moves between holes. The charge for this will be $175.00 per day and $60.00 per operating hour not including the operator who is covered under the Clauses 16 and 18 of the Contract.

If these changes are agreeable with you please sign and return one copy to us.

Yours truly,

J.M. Smith
President

JMS:gw

Signed by _____

Cyprus Anvil Mining Corporation.

ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon YIA 2VI (403) 667-6434

THIS AGREEMENT DATED THIS_____DAY OF _____1981.

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

herein called the Company
OF THE FIRST PART

AND:
Arctic Diamond Drilling Ltd.,
184 Industrial Road,
Whitehorse, Y.T.
Y1A 2V1

herein called the Contractor
OF THE SECOND PART

WHEREAS THE COMPANY is the owner of or is otherwise well entitled to enter upon and explore groups of mining claims in the Tenas Creek area of the Yukon Territory.

AND WHEREAS the Contractor is able to provide the necessary drilling services required by the Company:

NOW THEREFORE THIS AGREEMENT WITNESSETH that for and in consideration of these presents the parties hereto agree as follows:

1. The Contractor will diamond drill or cause to be diamond drilled not less than Three Thousand (3000) feet upon the Claims at drill sites to be selected by the Company.

2. The Contractor will commence drilling on a date agreed upon by the Contractor and the Company.

3. The work under this agreement will be continued with reasonable diligence until completed.

...../2

4. All holes shall be drilled with a standard size drill producing BQ size core and equipped with an angle hole mast.

5. The dip of all holes shall be 45° or steeper unless otherwise agreed by both parties.

6. No hole shall be less than Three Hundred (300) feet and no hole shall exceed a length of Fifteen Hundred (1500) feet unless otherwise agreed by both parties.

7. The Contractor does not guarantee the direction of the hole beyond the collar nor guarantee to drill any hole to any specified depth. The contractor will however, expend every reasonable effort to complete all holes to the satisfaction of the Company.

8. Measurements of all holes shall be made from the top of the casing.

9. Penetrating Overburden - the price per foot for drilling in overburden shall be $25.25 per foot from 0 to 50 feet in depth. If the cost to the Contractor of penetrating overburden deeper than 50 feet is greater than $25.25 per foot, then the Company shall pay the Contractor at Field Cost for drilling in overburden below such depth.

10. The Company shall pay for all regular core drilling at the following rates:

Core Drilling	~~BQ~~ NQ
Bedrock to 1,000 feet	$25.25 per foot
1,000 to 2,000 feet	$26.50 per foot

11. Reaming Casing - the price per foot for reaming casing in bedrock shall be $12.00 per foot from bedrock to 50 feet in depth. If the cost to the Contractor of reaming casing deeper than 50 feet is greater than $12.00 per foot, then the Company shall pay the Contractor at Field Cost for reaming casing below such depth.

12. The Company agrees to pay for the following operations on a Field Cost basis:

(a) All cementing operations.

(b) All wedging operations

(c) The Company agrees to pay for all casing left in holes at the Company's request.

12. Continued.....

(d) The removal of all inserted casing and associated material upon completion of drilling on said setup.

(e) Drilling caved or broken ground.

(f) All costs arising from a Mud and/or calcium chloride circulation operation at the rate of two man hours and one machine hour for every four bags of mud used. The charge for the Mud will be $14.00 per bag or part thereof or 159.50 per pail of Poly Drill or part thereof.

include in cost of drilling

13. All field cost operations will be charged to the Company employing the following applications:

	Labour	$24.00 per man hour
Drill	Rental	$12.00 per machine hour
Material	Consumed	Cost Plus 10 per cent

14. In the event that permafrost,cavities or loose and caving material is encountered of such a nature as to prevent the successful completion of any holes, the Contractor does not under such conditions, guarantee to drill to a predetermined depth, and in the event that it becomes necessary to abandon the holes, the Company agrees to pay for such uncompleted holes and the cost of all material unretracted from said holes at the rates herein specified for all footage completed. However, should the Company request that further work be carried out in the hole beyond this point, then the Contractor shall continue work in the hole, but such continuing work shall be at field cost.

15. The Contractor will mobilize and demobilize his men, drill, camp, fuel and supplies to and from ~~Ross River~~ , at a charge of $4150.00 to the Company.

16. Moving in from the mobilization and

16. Continued.....

demobilization point at Ross River to the Company's property and setting up on hole #1 and tearing down and moving out to the same point at the completion of the Contract will be charged to the Company at $24.00 per man hour. Machine rental will not be chargeable while moving in and setting up and tearing down and moving out. The Contractor will provide a Tractor when required for Mobilization and Demobilization and moves, between holes, at a charge to the Company of $40.00 per hour not including the Operator who will be charged at$24.00 per hour.

17. When water supply exceeds 4,000 feet in length and /or 300 feet in elevation, the Company agrees to pay all pumping at Field Cost. Delays due to frozen water lines or lack of water will be charged to the Company at Field Cost. If required, the Contractor will supply a pumpman at a charge of $24.00 per hour to the Company . Fuel used for waterline heaters will be charged to the Company at Field Cost.

18. Moving between drill holes will be charged to the Company at $24.00 per man hour. Machine rental will not be chargeable while moving between drill holes.

19. Standby time caused by the Company will be chargeable at $24.00 per man hour. Machine rental will not be charged on standby time caused by the Company. Standby time, caused by machine breakdown or lack of drill supplies and equipment will be at the Contractor's expense.

20. The Contractor agrees to assist the Company in the orientation testing of holes as may be required and designated by the Company and the charge for this shall be at Field Cost.

21. The Contractor shall pay all cost and expense in connection with transportation of crews, equipment and supplies between Whitehorse and Ross River. Once at that point,the Company will assume all normally scheduled cost and expense of transportation to and from the property.

22. The Contractor will supply cook, food and camp for the Contractor's men at no cost to the Company. The Company will pay the Contractor $27.50 per man per day for each of its representatives using the Contractor's facilities.

23. It is agreed that the foreman's daily report will be signed by the Company's engineer and the Contractor's foreman. It is further agreed that the cost items on the signed foremans daily reports will be invoiced to and paid for by the Company.

24. The Contractor agrees, at its own expense to comply with all requirements of the Workmen's Compensation Act, Unemployment Insurance Act, Hours of Work and Vacations with Pay Act, and generally all Federal and Territorial Acts and Regulations applicable to the Contractor's operations.

25. Fuel, gas, oil and propane for drills, pumps and camp heaters will be supplied by the Contractor at no cost to the Company.

26. If required, the Company will provide radio for communication from the property.

27. When travelling time between drill and camp sites exceeds thirty (30) minutes per man per day, the time will be chargeable to the Company at $24.00 per man hour.

28. Delays caused by lack of transportation or helicopters if required will be chargeable to the Company at $24.00 per man hour. Machine rental will not be charged on delays caused by lack of transportation or helicopters.

29. Core boxes will be provided by the Contractor at no cost to the Company.

30. The Contractor shall at all times enforce discipline and maintain good order among its employees, and shall not retain on the job any person not skilled in the work assigned to him. Any employees of the Contractor who are objectionable or unsatisfactory to the Company shall be removed from the job and replaced by an employee satisfactory to the Company.

31. Upon completion of the work herein contracted to be performed, the Contractor shall have the right to remove within a reasonable length of time all temporary buildings and other fixtures, including trade fixtures, machinery, equipment and appliances placed by the Contractor upon such lands.

32. The Contractor will not give out any information regarding drill results or permit access to any drill core to any person other than the Company's accredited representatives except upon specific permission of responsible officials of the Company.

33. The Contractor shall comply with all the laws, ordinances, rules, safety and other regulations bearing upon the conduct of the work and shall bear all costs arising from any violation thereof.

34. Both the Company and the Contractor reserve the right to terminate this contract for any reason and at the absolute discretion of either party by giving the other fourteen (14) days written notice of such termination. If the Company so terminates this contract, it shall pay to the Contractor all amounts owing to the Contractor hereunder in respect of the diamond drilling work performed up to the date of termination.

35. The Contractor shall at all times keep all parts of the work area in a neat and orderly condition. The Contractor shall remove all rubbish as fast as it accumulates.

35. Continued.....

Upon completion of the work, the Contractor shall remove all excess materials, equipment and rubbish from the camp and drill sites. The Contractor shall do everything necessary to leave the entire premises in a clean, neat and presentable condition.

36. Damages and Liability:

(a) The Contractor shall continuously maintain adequate protection of all the work from damage and shall protect the Company's property from injury or loss arising in connection with this contract. The Contractor shall be responsible for any such damage, injury or loss to property, except such as may be directly caused by the agents or employees of the Company.

(b) The Contractor assumes all liability and indemnifies the Company against any liability of injuries or damages to the Contractors employees or to any other person or persons, incident to or relating from the operations of the Contractor hereunder the Contractor specifically represents that in performing its obligations under this contract, its status is that of an independant Contractor and that its employees and the employees of the sub-contractors are not the employees of the Company for any purpose whatsoever.

37. In complying with the obligations of the agreement, neither the Company nor the Contractor shall be held responsible for strikes, fire, war or any damage due to causes beyond their control.

38. The Company will pay to the Contractor for all work contemplated by this agreement as the work progresses as follows: For all work done on and before the last day of each calendar month, not later than the 30th day of the calendar month next following; interest at 2% per month will be charged on overdue accounts.

39. The Contractor shall carry public liability and property damage insurance for an amount of not less than one million dollars (1,000,000.00).

40. This agreement shall be binding upon and enure to the benefit of the parties hereto and their respective successors and assigns.

41. The commencement date of drilling shall be approximately , or as soon thereafter as weather conditions permit.

SIGNED BY: IN THE PRESENCE OF:

_____ _____

Cyprus Anvil Mines Ltd.

_____ _____

Arctic Diamond Drilling Ltd.