

1977 ME Analyses (Borden-Clegg)

<u>DDH</u>	<u>Barometer Samples</u>	<u>Maximum</u>	<u>Acceptable</u>
456-75-14	45		
-13	48		
-12	59	45	48
71-2	9	9	9
75-11	48	12	18
66-3	16	12	12
66-4p	26	15	17
66-6	16	10	11
74-1	17	12	13
76X14	-	43	43
76X09	-	40	40
			<u>271</u>

56 Regional
277 subbed

N.B. Initial ME program designed to evaluate primary dispersion & fingerprinting in immediate vicinity of deposit. Remainder of holes (456-75-13 & 14) to be completed after above data analyzed

Lithochemical Sampling

1976 Drilling

<u>76 X-09</u>	<u>118</u>	<u>77 samples</u>
-10	118	No samples
-11	Vangorda	94 samples
-12	110	No samples
-13	110	No samples
<u>-14</u>	<u>118</u>	<u>99 samples</u>
-15	106	51 samples
-16	118	48 samples (ore zone only)
-17	123	No samples
-18	142	52 samples (see below)
-19	130	64 samples
-20	123	No samples
-21	Vangorda	453 samples
-22	Vangorda	No samples

76 DS-1	130	138 samples
-2	142	206 samples (see below)
-3	142	62 samples (see below)
-4	142	8 samples (see below)

Section 142

67-16	14 samples
67-18	10 samples
67-19	25 samples
67-21	9 samples
67-23	16 samples
76 X-18	52 samples
76 DS-2	206 samples
76 DS-3	62 samples
76 DS-4	8 samples

DDH 456-75-13

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>
CBMAS	856-876	1244	33
	876-896	45	3
	896-916	46	33
	916-930	47	3
Metabasite	930-950	48	33
	950-962	49	3
GQMS	962-971	50	33
QM+ChS	971-974	51	3
GQMS	974-987	52	33
QM+ChS	987-994	53	3
GQMS	994-1014	54	33
	1014-1034	55	3
	1034-1054	56	3
Metabasites BMAS	1054-1074	57	33
	1074-1094	58	3
BMAS	1094-1106.5	59	3
	1106.5-1126	60	33
	1126-1146	61	3
	1146-1166	62	33
	1166-1186	63	3
	1186-1206	64	33
	1206-1226	65	3
	1226-1246	66	33
	1246-1266	67	3
	1266-1286	68	33
	1286-1306	69	3
	GQMS	1306-1318.5	70
Dike	1318.5-1327	71	3
GQMS	1328-1348	72	33
	1348-1357.75	73	3
BMAS	1357.75-1364	74	33
Diorite	1364-1373.75	75	33
M.BAS Dike	1373.75-1389	76	3
QMAS	1390.25-1407	77	33
CGMS	1407-1416	78	33
QMAS	1416-1436.5	79	3
GQMS	1436.5-1446.5	80	33

QMAS	1446.5 - 1466	81	3	
	1466 - 1486	82	33	
	1486 - 1506	83	3	
	1506 - 1515	84	33	
BMAS	1515 - 1535	85	3	
	1535 - 1555	86	33	
	1555 - 1575	87	3	
	1575 - 1588	88	33	
BMSAS	1588 - 1608	89	3	
	1608 - 1623.0	90	33	
Metabasites + BS	1623.0 - 1632.5	91	3	
	1632.5 - 1652	92	33	
BMAS	1652 - 1672	93	3	
	1672 - 1692	94	33	
	1692 - 1712	95	3	
	Metabasite	1712 - 1716.25	96	33
BMAS±GS	1716.25 - 1736	97	3	
	1736 - 1756	98	33	
	1756 - 1776	99	3	
	1776 - 1798	1300	33	
	1798 - 1818	01	3	
QFBMS±GS	1818 - 1838	02	33	
	1838 - 1858	03	3	
	1858 - 1878	04	33	
	1878 - 1898	05	3	
	1898 - 1918	06	33	
	1918 - 1938	07	3	
	1938 - 1958	08	33	
	1958 - 1980	09	3	
	Metabasite + BMAS	1980 - 1985	10	3
	BASS	1985 - 2005	11	33
2005 - 2027.5		12	3	
GBMS	2027.5 - 2031.5	13	33	
CBMAS	2031.5 - 2052	14	33	
	2052 - 2072	15	3	
Metabasites + BMS	2072 - 2092	16	3	
	2092 - 2112	17	33	
	2112 - 2123.75	18	3	
BMS	2123.75 - 2143.75	19	33	
	2143.75 - 2151	20	3	
QMS	2151 - 2168	21	33	

Material	Range	Count	Value	
Marble	2168-2175.5	22	3	
BMGS	2176.5-2196	23	33	
	2196-2214	24	3	
Tactite	2214-2234	25	33	
	2234-2240.5	26	3	
Sil. Marble	2240.5-2251	27	3	
Tactites Marbles	2251-2256	28	3	
BMS	2256-2262	29	3	
MBS+GS	2262-2282	30	33	
	2282-2288	31	3	
BMASS	2288-2308	32	3	
	2308-2328	33	33	
	2328-2348	34	3	
	2348-2361	35	3	
	2361-2381	36	33	
	2381-2401	37	3	
	2401-2421	38	3	
	2421-2441	39	33	
	2441-2461	40	3	
	2461-2481	41	3	
QFBMASS	2481-2501	42	33	
	2501-2521	43	3	
	2521-2541	44	3	
	2541-2561	45	33	
	2561-2581	46	3	
	2581-2601	47	3	
	2601-2621	48	33	
	2621-2632	1349	3	
	Precision Check	1150-1170	1351	33
		1150-1170	52	33
1150-1170		53	33	
1150-1170		54	33	
1150-1190		55	33	
1860-1880		56	3	
1860-1880		57	3	
1860-1880		58	3	
1860-1880		59	3	
1860-1880		60	3	
1150-1170	1423	3		
1860-1880	1424	3		

48 - 33 element analyses
 70 - 3 element analyses

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>
	654-675	1451	33
	675-696	52	3
	696-716	53	33
	716-736	54	3
CBM+AS	736-756	55	33
	756-776	56	3
	776-796	57	33
	796-816	58	3
	816-836	59	33
	836-856	60	3
CBMAS	856-876	61	33
	876-896	62	3
	896-916	63	33
	916-936	64	3
	936-954	65	33
BMAS	954-978	66	33
MACS+ Metabasite	978-995	67	3
BMAS+ Metabasite	995-1016	68	3
	1016-1033	1361	3
CBMAS	1033-1050	62	33
	1050-1066.5	63	3
BMAS+ Metabasite	1066.5-1082	64	3
BMAS	1082-1097	65	33
Metabasite	1097-1112	66	3
MCB+BAS	1112-1121.5	67	3
Metabasite	1121.5-1133	68	33
BMAS	1133-1148	69	3
	1148-1165	70	33
MCBAS+ BMAS Metabasite	1165-1183	71	3
-BMAS	1183-1198.5	72	3
GBMAS	1198.5-1210	73	33
	1210-1225	74	3
CBMAS	1225-1244.5	75	33
	1244.5-1260.5	76	3
GBMAS	1260.5-1275	77	33
GBMAS	1275-1294.5	78	33
CBMAS	1294.5-1315	79	3

1315-1332	80	3	
Metabasite { 1332-1347	81	33	
QFRBGS { 1347-1365	82	33	
GCSS {	1365-1380	83	3
	1380-1400	84	33
	1400-1420	85	3
	1420-1440	86	33
Metabasite { 1440-1462	87	3	
Metabasite { 1462-1475.5	88	3	
GCSS { 1475.5-1485.9	89	33	
QFRBGS { 1485.9-1510.5	90	33	
Metabasite { 1510.5-1523.2	91	33	
QFRBGS {	1523.2-1543	92	3
	1543-1562	93	33
Metabasite w/ alt. mineral. { 1562-1579	94	3	
QFRBGS { 1579-1603	95	3	
CBMAS {	1603-1625	96	33
	1625-1650.5	97	3
GCSS + CBMAS { 1650.5-1674	98	3	
CBMAS {	1674-1700	99	33
	1700-1720.5	100	3
	1720.5-1740	101	33
	1740-1760	70	3
	1760-1774	71	33
	1774-1794	72	3
BMAS {	1794-1814	73	33
	1814-1834	74	3
	1834-1854	75	33
	1854-1874	76	3
	1874-1894	77	33
	1894-1915	78	3
BMAS + Metabasite { 1915-1935	79	3	
BMAS etc {	1935-1954	80	3
	1954-1974	81	33
	1974-1994	82	3
Metabasite {	1994-2009	83	33
	2009-2024	84	3
BMAS Metabasite {	2024-2040	85	3
	2040-2058.5	86	3
BMAS + minor metabasites {	2058.5-2075	87	3
	2075-2095	88	33

	2095-2110	89	3
	2110-2126	90	33
MSG5	2126-2145	91	3
	2145-2159.5	92	33
Tactiles	2159.5-2180.5	93	33
	2180.5-2200	94	33
	2200-2220	95	3
	2220-2240	96	33
	2240-2260	97	3
	2260-2280	98	33
QFBMSS	2280-2300	99	3
	2300-2320	1500	33
	2320-2340	01	3
	2340-2360	02	33
	2360-2380	03	3
	2380-2393	04	33
	2393-2405	1505	3
	2405-2417	07	33

45 - 33 element analyses
 51 - 3 element analyses

Cyprus Anvil Mining Corporation

330, 355 Burrard Street Telex 04508594
Vancouver, British Columbia
V6C 2G8
Telephone (604) 687-2586

February 8, 1977

Mr. Ken Bright
Bondar-Clegg and Co. Ltd.
1500 Pemberton
North Vancouver, B.C.

Dear Ken,

Further to our discussion of yesterday afternoon, please find enclosed a listing of sample numbers for major element analysis from DDH 76 X 09 and DDH 76 X 14.

Yours truly,

CYPRUS ANVIL MINING CORPORATION

D. S. Jennings

DSJ/cb
Encl.

CYPRUS ANVIL

CYPRUS ANVIL MINING CORPORATION

Sample Nos.

<u>DDH 76 X 09</u>	<u>DDH 76 X 14</u>
03353	03254
03356	03256
03359 - 03393 incl.	03258
03511	03260 - 03292 incl.
03519	03294
03525	03296
	03298
	03300
	03402
	03412
	03435
Total 40 samples	Total 43 samples

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>	
QBMS	34-44	1101	33	✓ missing
	44-54	02	33	
	54-65	03	33	
Di. out.	65-68	04	3	
QBMS	68-73	05	33	
Di. out.	73-93	06	3	
	93-113	07	3	
	113-133	08	3	
	133-153	09	33	
	153-173	10	3	
	173-193	11	3	
	193-213	12	3	
	213-226.5	13	3	
QMS (WME)	226.5-231	14	33	✓ missing
Di. out.	231-251	15	3	✗
	251-271	16	33	
	271-298	17	3	
QMS (WME) Sulfides	298-313.5	18	33	✗
QMS (WME) Sulfides	313.5-328	19	33	✗
	328-338	20	33	✗
	338-348	21	33	✗
Sulfides	348-358	21	33	✗
QMS (WME)	358-377	22	33	✗
QMS	377-385	23	33	✓ missing
QMS (WME) Sulfides	385-388.5	23	33	✗
QMS (WME)	388.5-391	24	33	✗
QMS	391-491	25	33	✗
	491-501	25	33	✗
	501-511	26	33	✗
QMS	511-523	11 27	33	✗

12 min

17 - 33 element analyses
10 - 3 element analyses

13 OK

FARD SECTION 118 DDH 74-1

MARKED	SiO ₂ Percent	TiO ₂ Percent	Al ₂ O ₃ Percent	Fe ₂ O ₃ Percent	NaO Percent	MgO Percent	CaO Percent	Na ₂ O Percent	K ₂ O Percent	P ₂ O ₅ Percent	S Percent
1115 STD sy-2	60.3	0.12	12.1	6.62	0.31	2.68	9.50	4.20	4.20	0.41	0.01
1116 OE	66.6	0.46	16.2	4.62	0.05	1.04	1.18	1.80	2.45	0.21	0.06
1118	56.3	0.46	19.1	8.48	0.06	1.48	0.42	0.30	3.90	0.10	0.37
1119	48.8	0.21	9.2	18.0	0.11	1.00	0.27	0.20	1.98	0.09	12.0
1120	51.3	0.52	21.1	9.52	0.10	2.22	0.55	0.30	4.35	0.18	0.34
1121 104	54.0	0.23	15.8	13.6	0.06	1.54	0.37	0.30	3.40	0.11	3.70
1122	65.0	0.15	7.4	14.4	0.12	0.48	0.12	0.18	2.20	0.05	7.20
1124	54.7	0.42	19.8	9.44	0.10	2.02	0.41	0.30	4.40	0.09	0.50
1125 1C	55.0	0.36	19.8	9.48	0.10	0.98	0.25	0.32	5.40	0.15	4.86
1126	56.9	0.29	19.6	8.34	0.08	1.56	0.30	0.32	4.80	0.11	2.40
1127	54.8	0.53	22.4	7.43	0.03	2.02	0.34	0.38	4.60	0.11	0.66
1128 STD MRG-1	39.2	3.60	8.20	17.0	0.17	13.5	15.0	0.71	0.15	0.04	0.06

L.O.I. Total
 Percent
 0.7
 5.5
 7.7
 12.0
 9.1
 9.3
 7.8
 7.5
 7.0
 7.6
 6.6
 2.5

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1115	477	8	86	245	<0.2	0.2	8	60	27	6	4	188	232	269	138
1116	1923	26	21	140	<0.2	0.2	18	55	16	2	3	83	154	-	-
1118	1138	58	23	112	<0.2	0.2	72	90	26	32	3	138	35	-	-
1119	870	600	11000	31000	35.	16.5	60	78	73	37	5	12	13	-	-
1120	980	73	74	200	0.4	0.2	80	100	35	40	3	168	37	-	-
1121	896	620	210	215	0.5	2.9	97	100	35	40	4	122	26	-	-
1122	1031	1310	470	7500	5.3	4.5	46	100	92	20	7	73	15	-	-
1124	1346	255	290	229	0.5	1.4	78	90	28	34	4	162	32	-	-
1125	1480	460	290	203	0.3	2.0	43	88	28	38	3	204	32	-	-
1126	1032	730	920	104	<0.2	5.7	64	92	26	37	4	194	28	-	-
1127	1030	130	30	49	<0.2	0.2	75	95	27	37	3	206	39	-	-
1128	165	130	8	170	<0.2	0.2	390	560	78	160	3	12	188	-	-

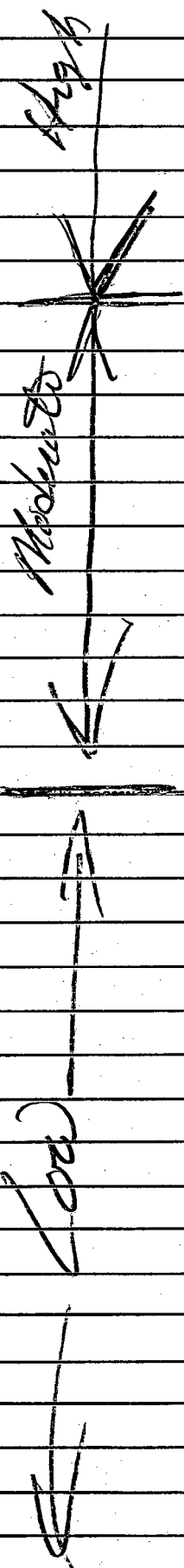
Geochemical Log (Sampler's Copy)

Logged By: _____

Sampled By: EXT

Core No.	From	To	Sample No.	Description	
I	10	14 16	20 22	27	
P	1170	1170	103351	OES	
P	1170	1270	103352	↓	
P	1270	1370	103353		
P	1370	1470	103354		
P	1470	1570	103355		
P	1570	1670	103356		
P	1670	1770	103357		
P	1770	1820	103358		
P	1820	1857	103359		ICD
P	1857	1900	103360		↑
P	1900	110100	103361		
P	110100	111100	103362		
P	111100	112100	103363		
P	112100	113100	103364		
P	113100	114100	103365		
P	114100	11485	103366		
P	11485	115185	103367		
P	115185	11697	103368		
P	11697	118100	103369		
P	118100	119100	103370	High Density	
P	119100	121000	103371		
P	121000	121100	103372		
P	121100	121145	103373		
P	121145	12245	103374		OES
P	12245	12345	103375		↓
P	12345	12445	103376		
P	12445	12545	103377		
P	12545	126105	103378		
P	126105	126109	103379		
P	126115	127100	103380	ICD	
P	127100	12720	103381	OEF	
P	12720	12730	103382	ICD	
P	12730	12760	103383	OEF	
P	12760	12770	103384	ICD	
P	12770	12810	103385	↓	
P	12810	12900	103386		

Code	From			To			Sample No.	Description
	10	14	16	20	22	27		
P	129	100	129	180	103387			↓
P	129	195	130	180	103388			ICD
P	130	180	131	180	103389			↓
P	131	180	132	180	103390			↓
P	132	180	133	180	103391			↓
P	133	180	134	180	103392			↓
P	134	180	135	180	103393			↓
P	135	180	136	180	103394			↓
P	136	180	137	165	103395			↓
P	137	165	138	165	103396			↓
P	138	165	139	185	103397			↓
P	139	195	140	200	103398			↓
P	140	135	141	125	103399			ICD
P	141	125	142	25	103400			↓
P	142	25	143	25	103501			↓
P	143	25	144	25	103502			↓
P	144	25	145	40	103503			↓
P	145	40	146	60	103504			↓
P	146	60	147	50	103505			ICG
P	147	50	148	20	103506			↓
P	148	20	149	20	103507			ICG
P	149	20	150	20	103508			↓
P	150	20	151	20	103509			↓
P	151	20	152	20	103510			↓
P	152	20	153	20	103511			↓
P	153	20	153	80	103512			↓
P	153	80	154	80	103513			↓
P	154	80	155	80	103514			↓
P	155	80	156	90	103515			↓
P	156	90	158	00	103516			↓
P	158	00	158	90	103517			↓
P	158	90	159	75	103518			↓
P	159	75	160	00	103519			IFB
P	160	00	161	25	103520			ICG
P	161	25	162	10	103521			↓
P	162	10	163	10	103522			↓



MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	L.O.I.
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3353	61.6	0.63	17.3	6.62	0.13	1.94	5.30	2.15	2.10	0.15	0.10	11.8
3356	65.1	0.46	16.1	5.90	0.13	1.26	3.85	2.00	2.50	0.13	0.03	2.4
3359	37.7	0.89	27.1	12.7	0.21	2.26	0.95	0.40	5.75	0.07	0.05	11.2
3360	53.1	0.68	20.3	9.55	0.12	1.68	0.75	0.48	4.30	0.11	0.16	8.3
3361	54.3	0.82	22.7	8.65	0.08	1.85	0.49	0.83	4.90	0.10	0.20	5.0
3362	57.6	0.75	21.0	8.34	0.08	1.83	0.52	1.10	4.30	0.11	0.13	4.0
3363	59.3	0.68	19.4	8.62	0.03	1.77	0.48	0.90	4.25	0.03	0.19	4.7
3364	59.9	0.71	19.4	8.72	0.12	1.82	0.58	1.00	3.95	0.11	0.15	3.4
3365	57.8	0.77	20.8	8.72	0.03	1.82	0.42	0.62	4.35	0.07	0.12	4.0
3366	57.1	0.66	20.3	8.26	0.09	1.80	0.60	1.03	4.35	0.12	0.07	5.6
3367	56.9	0.77	20.7	8.22	0.03	1.74	0.45	0.70	4.40	0.08	0.11	5.4
3368	58.8	0.78	21.8	8.24	0.09	1.88	0.56	0.98	4.60	0.11	0.09	4.9
3369	54.4	0.84	21.0	9.76	0.10	2.02	0.63	0.82	4.60	0.11	0.20	5.2
3370	59.1	0.62	19.8	8.62	0.08	1.82	0.45	0.75	4.32	0.11	0.36	4.1
3371	59.5	0.70	19.1	8.90	0.08	1.88	0.42	0.85	4.30	0.07	0.26	3.7
3372	52.8	0.96	22.4	9.90	0.12	2.20	0.58	1.28	4.90	0.08	0.17	4.2
3373	49.4	0.35	24.5	8.62	0.10	1.82	1.35	0.55	4.85	0.10	0.58	7.8
3374	61.9	0.84	16.8	5.22	0.10	1.70	4.50	2.40	2.20	0.16	0.37	3.7
3375	60.9	0.64	17.2	6.69	0.15	1.95	5.80	2.55	2.10	0.14	0.40	1.3
3376	61.6	0.59	16.7	6.33	0.12	1.78	5.00	2.55	2.00	0.16	0.65	2.6

MARKED	Ba	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm x Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
3353	968	225	14	169	1.2	<0.2	27	120	23	2	6	114	326
3356	1216	24	26	222	3.0	<0.2	30	54	23	2	6	122	277
3359	3007	50	18	162	<0.2	0.4	128	142	48	42	7	191	71
3360	1875	33	18	158	0.8	0.3	100	100	31	35	4	157	61
3361	1010	22	16	77	<0.2	<0.2	110	110	35	40	5	167	58
3362	831	18	116	64	<0.2	<0.2	95	98	35	38	5	169	66
3363	842	24	10	57	<0.2	<0.2	100	100	33	41	4	160	62
3364	845	36	12	37	<0.2	<0.2	80	97	34	44	3	152	62
3365	880	32	10	76	<0.2	<0.2	85	100	34	43	4	158	51
3366	1054	36	17	103	<0.2	<0.2	117	78	33	42	2	163	83
3367	966	27	20	80	<0.2	<0.2	115	99	31	42	3	160	57
3368	880	37	26	106	<0.2	<0.2	140	99	34	42	3	170	73
3369	941	53	44	137	<0.2	0.4	160	110	40	51	3	155	67
3370	880	70	24	94	<0.2	<0.2	153	90	33	39	5	154	56
3371	731	25	24	73	<0.2	<0.2	152	88	32	39	5	160	61
3372	1106	25	16	80	<0.2	<0.2	158	110	38	47	5	185	72
3373	1112	86	18	103	<0.2	<0.2	133	100	33	38	5	191	63
3374	1040	10	14	133	1.1	<0.2	52	96	21	2	4	105	318
3375	998	7	14	135	0.9	<0.2	58	103	24	3	5	86	355
3376	962	10	21	84	<0.2	0.3	79	89	23	2	4	92	335

FARO SECTION 118 DDH 76 X-09

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	I. O. I. Percent	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
3377 } OEB	64.8	0.46	16.3	5.10	0.08	1.27	3.75	2.50	2.80	0.22	0.14	2.1	
3378 } OEB	65.2	0.43	16.0	5.48	0.07	1.34	3.80	2.65	2.40	0.18	0.16	2.0	
3379 } OEB	50.1	0.42	27.6	5.32	0.03	1.06	0.82	0.50	6.30	0.09	1.52	5.7	
3380 } ICD	55.5	0.73	21.2	9.14	0.10	1.94	1.18	0.92	4.43	0.09	0.67	4.6	
3381 } OEF	53.4	0.73	20.0	8.29	0.12	1.87	4.15	2.00	2.80	0.11	0.31	6.0	
3382 } ICD	52.7	0.88	22.5	9.62	0.16	2.02	1.68	1.15	4.20	0.09	0.15	4.8	
3383 } OEF	63.6	0.54	16.3	6.23	0.03	1.76	3.00	2.60	2.10	0.16	0.38	3.0	
3384 } OEF	58.4	0.70	19.7	7.76	0.09	1.63	1.30	0.70	4.30	0.10	0.64	4.4	
3385 } ICD	62.1	0.60	16.2	6.21	0.08	1.73	4.00	2.60	2.15	0.16	0.59	3.8	
3386 } ICD	63.3	0.64	17.0	8.79	0.14	1.58	0.80	0.49	3.20	0.09	0.49	4.1	
3387 } ICD	59.9	0.69	17.5	9.29	0.10	1.70	1.00	0.80	4.00	0.12	0.48	4.0	
3388 } ICD	55.9	0.74	17.8	8.12	0.13	1.68	2.60	0.78	4.00	0.09	0.16	8.4	
3389 } ICD	55.2	0.50	18.3	8.58	0.11	2.02	1.55	0.62	3.85	0.12	0.12	8.7	
3390 } ICD	53.4	0.67	19.6	8.34	0.12	1.81	0.90	0.53	4.05	0.11	0.13	8.1	
3391 } ICD	53.3	0.67	20.1	9.26	0.15	1.87	1.00	1.05	3.95	0.10	0.03	7.8	
3392 } ICD	55.6	0.63	18.7	9.19	0.09	2.02	0.80	0.35	3.75	0.11	0.06	8.4	
3393 } ICD	55.0	0.56	19.2	9.12	0.11	1.93	1.00	0.35	3.70	0.15	0.12	9.2	
3511 } IC	55.3	0.83	19.6	10.2	0.06	1.90	0.70	0.50	4.25	0.09	0.53	5.4	
3519 } IF	46.7	0.62	11.8	11.7	0.13	11.2	5.10	0.70	3.25	0.13	0.23	8.3	
3523 } IC6	54.6	0.73	19.9	9.62	0.20	1.88	0.95	0.55	3.20	0.13	0.26	8.1	

76X-09

DDH

SECTION 118

FARO

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent XXXXX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX	PercentX
3377	1300	5	24	59	<0.2	<0.2	80	48	18	2	4	112	308
3378	1367	25	18	56	<0.2	<0.2	93	48	20	2	5	101	300
3379	2629	136	18	115	<0.2	<0.2	170	82	22	22	5	271	61
3380	1087	87	17	143	<0.2	<0.2	158	113	30	32	5	165	63
3381	880	14	14	90	<0.2	<0.2	80	118	25	16	7	138	155
3382	911	23	8	101	<0.2	<0.2	148	113	33	38	4	177	88
3383	976	12	18	74	<0.2	<0.2	42	102	20	<	3	134	238
3384	970	50	23	89	<0.2	<0.2	170	95	30	26	4	153	70
3385	903	11	11	70	<0.2	<0.2	50	100	19	<	4	134	252
3386	656	68	11	74	<0.2	<0.2	150	78	31	36	3	114	35
3387	827	44	12	69	<0.2	<0.2	142	83	31	36	4	145	51
3388	880	52	15	88	<0.2	<0.2	138	93	30	39	4	182	97
3389	824	21	10	73	<0.2	<0.2	140	99	30	33	3	158	73
3390	961	27	83	77	<0.2	<0.2	135	95	30	39	3	179	53
3391	964	34	12	79	<0.2	<0.2	137	103	34	42	4	170	61
3392	1148	23	10	78	<0.2	<0.2	150	103	34	37	3	162	44
3393	978	60	15	89	<0.2	<0.2	140	98	34	37	3	139	50
3511	752	154	18	52	<0.2	<0.2	175	117	43	44	3	175	51
3519	610	73	24	206	<0.2	<0.2	830	136	60	440	2	197	118
3523	830	40	16	85	<0.2	<0.2	160	93	33	36	3	141	94

Code	From	To	Sample No.	Description
P	1080	1180	1032151	UNIT 2
P	1180	1280	1032152	UNIT 2
P	1280	1390	1032153	UNIT 2
P	1390	1500	1032154	UNIT 2
P	1500	1600	1032155	UNIT 2
P	1600	1700	1032156	UNIT 2
P	1700	1800	1032157	UNIT 2
P	1800	1900	1032158	UNIT 2
P	1900	1015	1032159	UNIT 2
P	1015	1120	1032160	UNIT 3
P	1120	1220	1032161	UNIT 3
P	1220	1280	1032162	UNIT 4
P	1280	1360	1032163	UNIT 5
P	1360	1455	1032164	UNIT 5
P	1455	1502	1032165	UNIT 6
P	1502	1600	1032166	UNIT 7 AND UNIT 8
P	1600	1700	1032167	UNIT 8
P	1700	1770	1032168	UNIT 8
P	1770	1845	1032169	UNIT 8
P	1845	1920	1032170	UNIT 9
P	1920	1992	1032171	UNIT 9
P	1992	2100	1032172	UNIT 10 AND UNIT 11
P	2100	2200	1032173	UNIT 11
P	2200	2300	1032174	UNIT 11
P	2300	2400	1032175	UNIT 11
P	2400	2470	1032176	UNIT 11
P	2470	2539	1032177	UNIT 11
P	2539	2546	1032178	UNIT 12
P	2546	2615	1032179	UNIT 13
P	2615	2716	1032180	UNIT 14
P	2716	2816	1032181	UNIT 14
P	2816	2930	1032182	UNIT 14
P	2930	2998	1032183	UNIT 14
P	2998	3100	1032184	UNIT 15 to UNIT 20
P	3100	3190	1032185	UNIT 15 to UNIT 20
P	3190	3200	1032186	UNIT 21

✓ Moderate Priority

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓ Abs. Sampled (33)

ICD

ICD

ICD

ICD

ICD

ICD

ICD

OEG

ICG

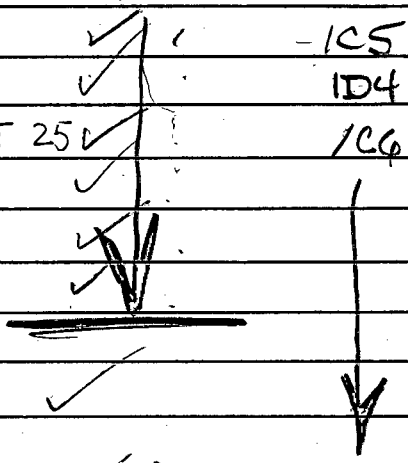
ODS

Geochemical Log (Sampler's Copy)

Logged By: _____

Sampled By: ME

Code	From		To		Sample No.		Description
	10	14	16	20	22	27	
P	3	2100	3	2123	103	21817	UNIT 22 ✓ -1C5
P	3	223	3	233	103	21818	UNIT 23 ✓ 1D4
P	3	233	3	340	103	21819	UNIT 24 and UNIT 25 ✓ 1C6
P	3	340	3	440	103	21910	UNIT 25 ✓
P	3	440	3	540	103	21911	UNIT 25 ✓
P	3	540	3	655	103	21912	UNIT 25 ✓
P	3	655	3	660	103	21913	UNIT 26 ✓
P	3	660	3	770	103	21914	UNIT 27 ✓
P	3	770	3	885	103	21915	UNIT 27 ✓
P	3	885	3	895	103	21916	UNIT 28 ✓ OER
P	3	895	3	990	103	21917	UNIT 29 ✓ 1C6
P	3	990	4	090	103	21918	UNIT 30 and UNIT 31 ✓ 1C5
P	4	090	4	190	103	21919	UNIT 31 ✓ ↓
P	4	190	4	290	103	31010	UNIT 32 ✓ OER
P	4	290	4	390	103	4011	UNIT 32 ✓
P	4	390	4	490	103	4012	UNIT 32 and UNIT 33 ✓
P	4	490	4	590	103	4013	UNIT 34 ✓
P	4	590	4	700	103	4014	UNIT 34 ✓ ↓
P	4	700	4	800	103	4015	UNIT 36 ✓ 1C6
P	4	800	4	905	103	4016	UNIT 36 ✓ ↓
P	4	905	4	917	103	4017	UNIT 37 ✓ ↓
P	4	917	4	970	103	4018	UNIT 38 ✓ ↓
P	4	970	5	015	103	4019	UNIT 39 and UNIT 40 * 1C4
P	5	015	5	043	103	4110	UNIT 41 * 1C6
P	5	043	5	140	103	4111	UNIT 42 * 1C5
P	5	140	5	210	103	4112	UNIT 42 ✓ ↓
P	5	210	5	280	103	4113	UNIT 42 ✓ ↓
P	5	280	5	305	103	4114	UNIT 43 ✓ 1C6
P	5	305	5	397	103	4115	UNIT 44 ✓ 1C5
P	5	397	5	500	103	4116	UNIT 45 ✓ 1C6
P	5	500	5	564	103	4117	UNIT 45 ✓ ↓
P	5	564	5	670	103	4118	UNIT 46 to UNIT 50 ✓ 1C5
P	5	670	5	784	103	4119	UNIT 51 and UNIT 52 ✓ ↓
P	5	784	5	792	103	4210	UNIT 53 ✓ ↓
P	5	792	5	858	103	4211	UNIT 54 ✓ ↓
P	5	858	5	875	103	4212	UNIT 55 ✓ 1C6



Merden



Cor

Geochemical Log (Sampler's Copy)

Code	From			To			Sample No.			Description	
	10	14	16	20	22	27					
P	15	18	17	5	15	19	20	103423	UNIT 56	1C5	
P	15	19	20	16	01	15	103424	UNIT 56	UNIT 56	↓	
P	16	01	15	16	03	15	103425	UNIT 57	UNIT 57	1C6	
P	16	03	15	16	14	15	103426	UNIT 58	UNIT 58	1C5	
P	16	14	15	16	24	10	103427	UNIT 59	UNIT 59	1C6	
P	16	24	10	16	34	10	103428	UNIT 59	UNIT 59	↓	
P	16	34	10	16	44	10	103429	UNIT 59	UNIT 59		
P	16	44	10	16	54	10	103430	UNIT 59	UNIT 59		
P	16	54	10	16	64	10	103431	UNIT 59	UNIT 59		
P	16	64	10	16	74	10	103432	UNIT 59	UNIT 59		
P	16	74	10	16	82	17	103433	UNIT 59	UNIT 59		
P	16	88	10	16	95	10	103434	UNIT 62	UNIT 62		
P	16	95	10	17	02	13	103435	UNIT 62	UNIT 62		
P	17	02	13	17	04	10	103436	UNIT 63	UNIT 63		1C4
P	17	07	13	17	13	17	103437	UNIT 65	UNIT 65		↓
P	17	13	17	17	24	16	103438	UNIT 66	UNIT 66	1C5	
P	17	24	16	17	35	10	103439	UNIT 67	UNIT 67	1C6	
P	17	35	10	17	45	10	103440	UNIT 67	UNIT 67	↓	
P	17	45	10	17	55	10	103441	UNIT 67	UNIT 67		
P	17	55	10	17	65	10	103442	UNIT 67	UNIT 67		
P	17	65	10	17	75	10	103443	UNIT 67	UNIT 67		
P	17	75	10	17	81	17	103444	UNIT 67	UNIT 67		
P	17	81	17	17	88	16	103445	UNIT 68	UNIT 68	1C5	
P	17	88	16	17	95	15	103446	UNIT 69	UNIT 69	1C6	
P	17	95	15	18	02	18	103447	UNIT 69	UNIT 69	↓	
P	18	11	10	18	21	10	103448	UNIT 71	UNIT 71	1C5	
P	18	21	10	18	29	10	103449	UNIT 71	UNIT 71	LAST SAMPLE	

430K (43)
 [Signature]

MARKED	S ₁₀	T ₁₀	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	L.O.I.	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
3254	60.7	0.57	17.3	9.44	0.09	1.88	0.41	0.50	4.00	0.13	0.65	4.3	
3256	55.1	0.75	20.9	9.41	0.06	2.04	0.37	0.67	4.70	0.11	0.26	5.5	
3258	55.3	0.75	20.7	9.64	0.05	1.90	0.37	0.75	4.80	0.09	0.59	5.1	
3260	55.6	0.50	20.7	8.84	0.09	1.70	0.42	0.48	4.50	0.07	0.18	6.8	
3261	62.5	0.46	16.8	7.59	0.08	1.56	0.36	0.38	3.45	0.07	0.08	6.4	
3262	57.8	0.52	19.2	8.05	0.05	1.78	0.50	0.53	4.30	0.12	0.56	6.0	
3263	54.5	0.34	19.2	10.8	0.05	1.74	0.40	0.51	3.00	0.09	1.82	7.8	
3264	59.3	0.31	18.5	8.01	0.05	1.68	0.42	0.43	3.70	0.10	0.18	7.1	
3265	53.7	0.48	22.8	7.98	0.05	1.70	0.40	0.49	4.30	0.10	0.17	7.8	
3266	61.5	0.29	16.5	8.02	0.06	1.40	0.33	0.38	3.80	0.08	0.74	7.1	
3267	56.1	0.32	18.9	8.66	0.06	1.65	0.44	0.40	4.20	0.11	0.77	8.2	
3268	55.8	0.35	19.9	8.31	0.05	1.62	0.47	0.42	4.80	0.11	0.49	8.4	
3269	53.0	0.44	20.7	8.91	0.06	1.98	0.63	0.50	4.40	0.08	0.47	8.6	
3270	54.8	0.48	17.9	11.5	0.05	2.40	0.52	0.43	3.23	0.13	0.96	7.4	
3271	61.6	0.47	16.2	8.98	0.04	2.12	0.42	0.28	3.20	0.11	0.69	5.8	
3272	56.3	0.54	20.1	8.76	0.04	2.20	0.54	0.42	4.70	0.19	0.67	5.4	
3273	55.5	0.60	18.7	0.80	0.04	2.42	0.62	0.33	4.40	0.12	1.06	6.0	
3274	55.2	0.66	19.7	9.86	0.04	2.40	0.51	0.37	4.80	0.13	0.90	5.2	
3275	55.2	0.50	16.1	10.5	0.05	2.42	1.45	0.30	4.10	0.11	2.10	7.0	
3276	54.8	0.57	20.8	8.51	0.05	2.88	0.65	0.40	4.85	0.11	0.51	6.6	

MARKED	Ba	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mn	Rb	Sr
	ppm Percent xxxxx	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3254	825	90	64	60	<0.2	<0.2	164	98	35	44	5	153	21
3256	1083	38	55	55	<0.2	0.6	150	120	35	43	3	196	24
3258	1025	86	22	80	<0.2	<0.2	148	117	36	39	4	195	37
3260	1130	102	80	190	0.6	0.8	170	115	33	38	4	166	46
3261	769	52	54	112	<0.2	0.8	200	92	25	36	5	100	26
3262	775	45	100	46	<0.2	0.3	132	93	27	52	3	173	34
3263	733	270	19	42	<0.2	<0.2	142	98	46	43	5	164	33
3264	868	40	19	45	<0.2	<0.2	158	90	27	31	5	168	42
3265	1136	23	12	40	<0.2	<0.2	138	100	30	35	4	175	49
3266	664	143	62	76	<0.2	1.4	138	78	28	29	3	158	22
3267	746	210	56	68	<0.2	1.0	140	100	32	34	5	192	29
3268	837	52	19	52	<0.2	0.5	145	98	34	37	5	182	36
3269	1000	32	24	37	<0.2	<0.2	148	98	35	36	4	167	36
3270	916	116	28	40	<0.2	<0.2	125	98	47	34	5	132	38
3271	656	132	28	42	<0.2	<0.2	158	93	37	46	4	145	23
3272	831	176	29	55	<0.2	<0.6	122	108	33	35	4	177	30
3273	746	280	30	60	<0.2	0.6	120	95	38	41	4	159	23
3274	834	116	34	53	<0.2	<0.2	103	102	35	35	5	175	25
3275	719	94	76	48	<0.2	0.6	100	80	41	38	4	153	35
3276	996	290	104	214	0.9	0.9	110	91	37	40	4	186	28

FARO SECTION 118
 DDH 76X-14

MARKED	S ₁₀ ₂	T ₁₀ ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3277 IC6	58.8	0.64	17.1	8.92	0.06	4.10	0.72	0.30	4.10	0.09	0.55
3278 OEB	57.1	0.78	20.2	7.59	0.04	2.08	0.46	0.30	4.80	0.13	0.50
3279	55.8	0.74	20.6	8.94	0.04	2.76	0.41	0.28	4.70	0.09	0.41
3280	56.8	0.72	19.8	9.01	0.04	2.34	0.35	0.30	4.70	0.13	0.51
3281 IC6	57.4	0.65	19.4	9.62	0.04	2.32	0.32	0.35	5.00	0.11	0.55
3282	59.8	0.59	16.2	10.7	0.05	2.52	0.32	0.27	3.75	0.11	0.83
3283	51.4	0.73	20.8	10.7	0.05	2.74	0.37	0.32	5.20	0.09	1.32
3284	53.8	0.70	20.0	10.4	0.06	2.96	0.58	0.29	4.75	0.09	0.63
3285	57.2	0.62	19.0	9.02	0.04	2.84	0.57	0.30	4.35	0.09	0.58
3286 ODB	62.1	0.40	16.1	5.00	0.06	1.81	2.10	0.75	4.25	0.12	0.16
3287 IC5	59.1	0.47	16.1	8.84	0.04	2.50	1.10	0.22	3.65	0.11	1.23
3288 ID4	53.8	0.47	15.6	14.5	0.06	2.26	0.62	0.28	3.70	0.09	3.06
3289	57.5	0.66	18.3	10.3	0.04	2.46	0.40	0.29	4.30	0.09	0.75
3290	56.3	0.82	18.9	11.02	0.08	2.44	0.42	0.20	3.80	0.11	0.66
3291 IC6	55.7	0.61	18.2	10.2	0.06	2.30	0.60	0.22	3.65	0.10	0.42
3292	56.1	0.55	17.8	10.4	0.06	2.32	0.55	0.23	3.40	0.08	1.10
3294	54.0	0.61	19.4	10.7	0.06	2.28	0.89	0.21	3.80	0.09	0.66
3296 OEB	60.2	0.33	16.5	5.24	0.05	1.86	2.86	0.57	3.55	0.11	0.38
3298 IC5	55.9	0.62	17.4	12.2	0.06	2.52	0.69	0.22	3.90	0.10	0.61
3300 OEB	62.7	0.45	15.2	4.69	0.07	1.26	4.95	1.70	3.10	0.20	0.15

L.O.I. Total

Percent

4.6
5.8
4.9
4.0
4.0
4.1
5.2
5.0
3.8
7.1
5.5
7.7
4.9
5.2
6.9
8.0
7.8
8.7
5.5
5.3

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3277	752	224	109	220	<0.2	0.4	132	112	38	48	4	175	22
3279	1046	149	35	78	<0.2	0.3	92	120	25	34	4	215	54
3279	866	62	103	94	<0.2	1.0	117	120	28	36	3	178	27
3280	752	102	30	50	<0.2	<0.2	117	106	33	30	3	181	23
3281	900	200	34	51	<0.2	0.3	112	106	34	34	3	170	23
3282	600	260	28	80	<0.2	0.3	118	92	38	36	4	138	13
3283	810	220	660	173	0.7	1.2	110	115	37	38	3	183	22
3284	824	60	27	47	<0.2	<0.2	115	108	29	34	5	191	25
3285	751	40	26	37	<0.2	0.3	105	91	28	36	5	160	19
3286	1430	21	43	88	<0.2	0.3	55	79	17	8	6	250	82
3287	704	54	34	49	<0.2	0.4	142	93	28	33	5	144	26
3288	731	1000	440	340	1.0	3.7	118	81	62	52	3	117	22
3289	820	158	25	39	<0.2	<0.2	108	93	34	35	3	156	25
3290	912	230	36	132	0.5	1.1	110	98	39	35	3	162	25
3291	756	220	46	132	0.4	1.0	105	95	38	36	4	137	29
3292	753	240	62	76	<0.2	0.8	126	100	52	44	11	133	31
3294	742	210	29	61	<0.2	0.7	108	90	40	34	3	142	42
3296	1015	69	36	81	<0.2	<0.2	40	77	26	17	8	256	107
3298	703	184	15	112	<0.2	<0.2	103	100	43	39	4	157	25
3300	1788	540	29	350	<0.2	<0.2	22	58	18	17	4	143	231

FARO SECTION 118 DDH 76 X-14

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	HgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3402 OEB	57.8	0.60	16.3	6.19	0.12	1.90	5.80	1.75	2.35	0.14	0.20
3412 IC5	56.5	1.07	17.1	9.74	0.10	2.24	1.30	0.78	3.35	0.29	0.46
3435 IC6	53.9	0.52	18.4	9.64	0.04	1.98	0.90	0.45	3.80	0.17	0.45
1115 STD sy-2	60.3	0.12	12.1	6.62	0.31	2.68	8.50	4.20	4.20	0.41	0.01

L.O.I. Total
 Percent
 6.5
 7.0
 9.2
 0.7

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3402	1552	34	41	96	<0.2	<0.2	20	120	26	2	4	118	307	-	-
3412	1281	93	23	89	<0.2	0.4	90	130	46	38	4	159	60	-	-
3435	766	60	14	44	<0.2	<0.2	75	110	34	35	3	173	49	-	-
1115	477	8	86	245	<0.2	0.2	8	60	27	6	4	188	232	269	138

76X-14

DDH

SECTION 118

FARO

DDH 66-6

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>	
MBAS	102-122	1182	33	
	122-142	83	33	
	142-162	84	33	✓
	162-182	85	33	
	182-202	86	33	
	202-218	87	33	
Diorite	218-239	88	3	
	239-260	89	3	
	260-281	90	3	
	281-302	91	33	✓
	302-323	92	3	
	323-344	93	3	
QFMBAS	344-368.5	94	3	
	368.5-380	95	33	✓
	380-392	96	33	✓
QMPs Sulfides	392-403	97	33	✓
	403-409.5	98	33	✓
QMPs Sulfides	410.5-423	99	33	✓
QMPs Sulfides	428-437.5	1200	33	✓
QMPs (WME) Sulfides	441-449	01	33	✓
	449-457	02	33	✓
Bio-QM dike	623.5-643	03	3	
	643-663	04	3	
	663-675	05	3	
	687-703	06	33	✓
	703-723	07	3	
	723-743	08	3	
	743-764	1209	3	

16 - 33 element analyses
 12 - 3 element analyses

10 min
 (102)

FARO

SECTION 118

DDH

66-6

MARKED	SiO ₂ Percent	TiO ₂ Percent	Al ₂ O ₃ Percent	Fe ₂ O ₃ Percent	MnO Percent	MgO Percent	CaO Percent	Na ₂ O Percent	K ₂ O Percent	P ₂ O ₅ Percent	S Percent
1128 STD MAG-1	39.2	3.60	8.20	17.0	0.17	13.5	15.0	0.71	0.15	0.04	0.06
1184 ID	60.2	0.48	19.0	6.92	0.06	1.40	0.54	0.50	3.60	0.18	0.30
1191 } ID	65.3	0.44	16.0	4.58	0.06	1.04	1.10	1.36	2.76	0.26	0.06
1195 }	53.4	0.34	18.7	10.1	0.06	1.34	0.30	0.60	4.84	0.22	3.16
1196 }	56.8	0.48	19.0	8.58	0.06	1.36	0.40	0.44	3.60	0.22	0.92
1197 }	50.2	0.54	23.4	8.29	0.05	1.70	0.30	0.52	5.40	0.22	0.83

L.O.I. Total
Percent

2.5
6.4
5.6
8.7
7.8
8.9

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm
	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1128	165	130	8	170	0.2	0.2	390	560	78	160	3	12	188
1184	789	26	86	94	0.2	0.2	90	93	25	35	3	151	31
1191	2425	5	36	97	0.2	0.2	10	60	17	1	3	133	121
1195	3773	360	48	122	0.2	0.6	89	102	25	30	4	171	41
1196	2075	60	34	80	0.2	0.2	95	102	24	32	2	135	44
1197	3928	54	22	94	0.2	0.2	90	110	30	37	2	205	56

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>		
Diorite	{ 92-98	1128	3		
	{ 98-105	29	3		
Diorite	{ 148-160	30	3		
	{ 160-183	31	3		
BMAS	{ 186.5-196	32	3		
	{ 196-206	33	3	✓	
	{ 206-216	34	3		
QMBAS	{ 216-228	35	3		
MCMBAS	{ 228-238	36	3		
	{ 238-249	37	3		
QMBAS	{ 249-259	38	3		
	{ 259-269	39	3		
	{ 269-280	40	3		
QMS (WME)	{ 280-292	41	33	—	
QMBAS	{ 292-298	42	33		
Diorite	{ 298-301.5	43	33		
	{ 301.5-311	44	33	✓	
BMAS	{ 311-321	45	33		
	{ 321-331	46	33		
	{ 331-341	47	33		
	{ 341-351	48	33		
	{ 351-361	49	33		
	{ 361-371	1150	33		
	{ 371-381	51	33		
	{ 381-394	52	33	✓	
	QMS (WME)	{ 394-404	53	33	✓
		{ 404-414	54	33	✓
{ 414-424		55	33	✓	
{ 424-434		56	33	✓	
{ 434-444		57	33	✓	
{ 444-450		58	33	✓	
Diorite	{ 450-460	59	3		
	{ 460-467.5	60	33	✓	
QMS (WME)	{ 467.5-469	61	33	✓	
Diorite	{ 469-479	62	3		
	{ 479-484	63	33	✓	
Sulfides	{ 484-484			✓	
QMS (WME)	{ 758-766	64	33	✓	
QMS (WME)	{ 767-774	65	33	✓	

	774-7805	64	33	✓
BMAS	782.5-792	67	33	✓
	792-800	1168	33	✓

15 must

26 - 33 element analyses
 15 - 3 element analyses

17 OK

17

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	L.O.I. Percent	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
1207 STD sy-3	59.2	0.13	11.5	6.88	0.34	2.66	9.00	4.80	4.40	0.52	0.06	0.8	
1133	62.0	0.46	19.8	5.58	0.05	1.62	0.48	0.65	3.70	0.13	0.19	5.2	
1144 } ID	61.2	0.56	19.6	7.29	0.07	1.92	0.44	0.82	3.45	0.10	0.18	4.0	
1152	65.5	0.48	16.8	6.33	0.08	1.17	0.42	0.22	3.35	0.12	0.50	4.9	
1153	57.6	0.55	19.8	8.51	0.11	1.30	0.38	0.32	3.85	0.09	1.00	6.8	
1154 } ID4	55.0	0.45	18.3	10.7	0.07	1.64	0.48	0.32	4.20	0.09	1.67	7.8	
1155	52.6	0.68	18.5	10.6	0.07	1.92	0.70	0.32	3.70	0.19	1.36	9.6	
1156	53.3	0.47	19.9	9.80	0.08	1.88	0.75	0.38	4.10	0.14	0.34	9.0	
1157	53.3	0.41	20.5	9.58	0.09	1.52	0.52	0.32	4.10	0.13	0.73	8.6	
1158	57.8	0.41	19.3	9.01	0.09	1.66	0.40	0.32	4.25	0.13	0.35	6.0	
1160 OE	68.3	0.34	14.4	4.92	0.12	0.68	0.40	0.26	3.60	0.22	0.07	5.0	
1161 ID4	44.2	0.42	17.7	12.6	0.13	1.44	0.32	0.38	5.00	0.14	3.67	7.4	
1163 OE	60.0	0.20	12.6	5.18	0.13	0.72	0.36	0.34	3.44	0.22	0.38	7.6	
1164 ID4	59.0	0.40	15.5	11.4	0.12	0.84	0.32	0.38	4.30	0.12	3.30	5.8	

66-46

DDH

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1207	455	18	126	195	0.2	0.2	6	50	20	8	3	181	240	310	728
1133	1193	33	51	121	0.2	0.2	100	95	22	31	3	158	70	-	-
1144	845	16	34	120	0.2	0.2	102	115	25	30	3	144	92	-	-
1152	1062	52	16	83	0.2	0.2	66	80	26	55	3	128	34	-	-
1153	1569	91	22	56	0.2	0.2	75	110	33	37	3	153	56	-	-
1154	1469	500	22	37	0.2	0.2	70	105	40	37	3	126	38	-	-
1155	4247	64	18	94	0.2	0.2	80	140	36	60	3	145	52	-	-
1156	1163	74	33	108	0.2	0.2	97	130	34	48	3	131	33	-	-
1157	1825	55	37	96	0.2	0.2	97	110	34	50	3	162	36	-	-
1158	2068	77	33	85	0.2	0.2	95	85	38	48	3	155	24	-	-
1160	15628	36	67	227	2.2	0.5	22	75	16	3	3	179	62	-	-
1161	16013	30000	10700	5300	200.	32.	58	60	45	38	3	150	20	-	-
1163	91200	1650	260	600	10.5	4.6	29	155	25	3	4	119	82	-	-
1164	1642	400	2650	7700	8.3	4.8	61	80	33	28	8	109	25	-	-

FARO

SECTION 118

DDH 66-46 SECTION 118 F.A.R.O.

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	H ₂ O	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1165 ID4	59.7	0.38	17.1	8.86	0.44	1.24	0.48	0.38	4.46	0.34	1.45
1166 A } ICD	53.0	0.50	17.8	9.62	0.22	1.64	0.60	0.38	4.38	0.14	0.75
1167 } ICD	48.2	0.64	23.4	9.70	0.08	2.10	0.75	0.40	4.50	0.10	0.59
1168 } ICD	49.2	0.70	23.2	9.00	0.08	2.10	0.75	0.50	4.50	0.14	0.38
1169 STD MRG-1	38.9	3.50	8.6	18.0	0.15	13.4	13.8	0.34	0.20	0.13	0.06

L.O.I. Total
 Percent
 6.3
 9.7
 9.1
 9.2
 2.2

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mg ppm	Rb ppm	Sr ppm
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
1165	1276	64	156	620	1.0	0.6	73	95	26	40	3	167	37
1166 A	1192	3100	73	320	5.4	4.3	82	110	36	52	3	141	48
1167	1324	66	34	126	△0.2	0.2	89	110	32	50	3	177	54
1168	1254	40	41	148	△0.2	0.2	83	110	31	47	3	181	54
1169	158	140	8	160	△0.2	0.2	360	580	75	148	4	11	187

DDH 66-3

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>	
BMAS	252-272	1210	3	
	272-292	11	3	
	292-312	12	3	
	312-332	13	3	
	332-352	14	3	
	352-372	15	3	
	372-392	14	3	
	392-405.5	17	3	
CBMAS	405.5-415	18	33	
	415-425	19	33	
	425-437.5	20	33	
BMAS	437.5-447	21	33	
	447-457	22	33	X
	457-467	23	33	X
	467-477	24	33	X
	477-487	25	33	X
	487-497	26	33	X
	497-507	27	33	X
	507-523	28	33	X
	523-531	29	33	X
	531-539	30	33	X
QMS (WME)	539-549.5	31	33	X
RBGO	549.5-552	32	33	X
QMS (WME)	739.5-744	1233	33	X

10 - 33 element analysis
 8 - 3 element analysis

12 min

12 OK

12

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	L.O.I.	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1169 STD MRG-1	38.9	3.50	8.6	18.0	0.15	13.4	13.8	0.84	0.20	0.18	0.06	2.2	
1222	59.3	0.75	20.5	6.86	0.14	1.70	0.55	0.25	4.55	0.17	0.10	4.8	
1223	57.6	0.73	20.2	7.86	0.23	1.81	0.50	0.25	4.40	0.16	0.30	5.9	
1224	57.7	0.61	20.4	8.52	0.21	1.92	0.48	0.28	4.40	0.18	0.12	5.1	
1225 ID	56.7	0.79	19.6	8.62	0.12	2.42	0.48	0.25	9.85	0.16	0.09	7.3	
1226	54.7	0.64	21.2	8.29	0.06	1.92	0.43	0.30	3.85	0.13	0.18	7.9	
1227	56.7	0.75	18.7	9.14	0.10	2.56	1.58	0.72	3.55	0.14	0.21	5.9	
1228	54.4	0.77	21.4	8.76	0.09	1.96	0.42	0.32	4.20	0.13	0.23	7.3	
1229	53.3	0.79	22.5	7.94	0.06	1.54	0.50	0.32	4.25	0.11	0.31	8.0	
1230 ID4	56.5	0.57	20.5	7.69	0.11	1.56	0.50	0.30	4.65	0.16	0.79	7.2	
1231	66.4	0.37	14.5	7.33	0.12	0.84	0.32	0.22	3.90	0.15	2.61	6.0	
1232 2A	62.8	0.20	10.2	13.8	0.04	0.53	0.18	0.18	3.00	0.07	7.47	9.4	
1233 ID4	59.3	0.68	16.0	9.65	0.06	0.75	0.30	0.28	3.50	0.16	3.65	7.1	
1234 STD sy-2	60.2	0.13	12.0	6.69	0.32	2.62	8.10	4.50	4.55	0.42	0.02	0.9	

DDH 66-3

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1169	158	140	8	160	Δ0.2	0.2	380	590	75	148	4	11	187	-	-
1222	1218	22	55	94	Δ0.2	0.2	90	100	24	35	3	176	40	-	-
1223	1290	40	75	160	0.9	0.2	88	105	27	40	3	175	37	-	-
1224	1372	24	132	224	1.2	0.6	102	98	28	40	3	149	36	-	-
1225	1006	21	26	116	Δ0.2	0.3	78	132	31	44	3	140	37	-	-
1226	1055	24	30	88	Δ0.2	0.2	85	110	29	37	3	148	41	-	-
1227	933	36	40	128	Δ0.2	0.2	122	130	32	47	3	134	67	-	-
1228	1138	23	158	154	0.2	0.4	92	118	28	40	3	170	32	-	-
1229	1078	28	35	113	Δ0.2	0.2	93	120	27	41	3	153	41	-	-
1230	2013	218	95	159	0.3	0.3	78	118	28	33	4	189	45	-	-
1231	1779	270	96	215	0.2	1.0	58	80	30	18	3	159	30	-	-
1232	2093	500	200	520	0.6	1.4	65	180	120	39	8	96	15	-	-
1233	1184	460	1380	1500	13.5	4.3	70	210	31	44	8	103	59	-	-
1234	482	8	90	223	Δ0.2	0.2	5	55	22	5	2	183	244	262	134

FARO SECTION 118

	973-993	27	33	
	993-1013	28	33	
	1013-1033	29	33	
	1033-1066	197 30	33	X
	1066-1088	31	33	
	1088-1104	32	3	
	1104-1127	33	3	
	1127-1145	34	33	
	1145-1167	35	3	
	1167-1186	36	3	
MB+AS (QFBMS)	1186-1208	197 51	33	X
	1208-1229	52	3	
	1229-1247	53	3	
	1247-1267	54	33	
	1267-1289	55	3	
	1289-1303	56	3	
	1303-1323	57	33	
	1323-1330	58	3	
BM+AS (QFBMS)	1330-1350	59	3	X
	1350-1371	60	33	
	1371-1392	61	3	
QMB+GS	1392-1406	62	3	
	1406-1421	63	33	
BM+AS	1421-1441	64	3	
	1441-1454	65	3	
QMB	1454-1472	66	33	
QBMS	1472-1493	67	3	
	1493-1515	68	33	
QMB	1515-1534	69	3	
	1534-1558	70	3	
Metabasite	1558-1562	71	33	X
QMB	1562-1583.5	72	3	
Metabasite	1583.5-1603	73	3	
QMB	1603-1621	74	3	
	1621-1639	75	3	
Metabasite	1639-1662.5	76	33	
MB+QMB peg	1662.5-1682.5	77	3	
MB+QMB peg	1690-1705	78	3	
Qtz. ped	1706.5-1729	79	3	
GS	1729-1730	80	3	
Metabasite QMB	1730-1747	81	3	
Qtz. Ranz sill	1747-1751.5	82	3	

MB	1751.5 - 1774	19783	3
caBS	1774 - 1794	84	3
Reg. sill	1794 - 1796	85	3
MB	1796 - 1805	86	3
caBS			
Bria	1805 - 1825	87	3
	1825 - 1845	88	3
	1845 - 1865	89	3
	1865 - 1885	90	3
	1885 - 1893.5	91	3
lowa	1893 - 1897.5	92	3
zoned Diorite Dike	1899.5 - 1919	1237	3
	1919 - 1939	38	33
	1939 - 1959	39	3
	1959 - 1979	40	33
	1979 - 1999	41	3
	1999 - 2019	42	3
Bria	2019 - 2039	43	3
	2039 - 2059	19793	3
	2059 - 2079	94	3
	2079 - 2096	95	3

48 - 33 element analysis
52 - 3 element analysis

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	L.O.I.	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1169 STD MRG-1	38.9	3.50	8.6	18.0	0.15	13.4	13.8	0.84	0.20	0.18	0.06	2.2	
1222	59.3	0.75	20.5	6.86	0.14	1.70	0.55	0.25	4.55	0.17	0.10	4.8	
1223	57.6	0.73	20.2	7.86	0.23	1.01	0.50	0.25	4.40	0.16	0.30	5.9	
1224	57.7	0.61	20.4	8.52	0.21	1.92	0.48	0.23	4.40	0.18	0.12	5.1	
1225 ID	56.7	0.79	19.6	8.62	0.12	2.42	0.48	0.25	3.85	0.16	0.07	7.3	
1226	54.7	0.64	21.2	8.29	0.06	1.92	0.43	0.30	3.85	0.13	0.18	7.9	
1227	56.7	0.75	18.7	9.14	0.10	2.56	1.58	0.72	3.55	0.14	0.21	5.9	
1228	54.4	0.77	21.4	8.76	0.09	1.96	0.42	0.32	4.20	0.13	0.23	7.3	
1229	53.3	0.79	22.5	7.94	0.06	1.54	0.50	0.32	4.25	0.11	0.31	8.0	
1230 ID4	56.5	0.57	20.5	7.69	0.11	1.56	0.50	0.30	4.65	0.16	0.79	7.2	
1231	66.4	0.37	14.5	7.33	0.12	0.84	0.32	0.22	3.90	0.15	2.61	6.0	
1232 2A	62.8	0.20	10.2	13.8	0.04	0.53	0.18	0.18	3.00	0.07	7.47	9.4	
1233 ID4	59.3	0.66	16.0	9.65	0.06	0.75	0.30	0.28	3.50	0.16	3.65	7.1	
1234 STD sy-2	60.2	0.13	12.0	6.69	0.32	2.62	8.10	4.50	4.55	0.42	0.02	0.9	

DDH 66-3

MARKED	Na ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mg ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
1169	158	140	8	160	<0.2	0.2	360	530	75	148	4	11	187	-	-
1222	1218	22	53	94	<0.2	0.2	90	100	24	35	3	176	40	-	-
1223	1290	40	75	160	0.9	0.2	88	105	27	40	3	175	37	-	-
1224	1372	24	132	224	1.2	0.6	102	98	28	40	3	149	36	-	-
1225	1006	21	26	116	<0.2	0.3	78	132	31	44	3	140	37	-	-
1226	1055	24	30	88	<0.2	0.2	85	110	29	37	3	143	41	-	-
1227	933	36	40	128	<0.2	0.2	122	130	32	47	3	134	67	-	-
1228	1138	23	158	154	0.2	0.4	92	118	28	40	3	170	32	-	-
1229	1078	23	35	113	<0.2	0.2	93	120	27	41	3	153	41	-	-
1230	2013	218	95	159	0.3	0.3	78	118	28	33	4	189	45	-	-
1231	1779	270	96	215	0.2	1.0	58	80	30	18	3	159	30	-	-
1232	2093	500	200	520	0.6	1.4	65	180	120	39	8	96	15	-	-
1233	1184	460	1330	11500	13.5	4.3	70	210	31	44	8	103	59	-	-
1234	482	8	90	223	<0.2	0.2	5	55	22	5	2	183	244	262	134

FARO SECTION 118

1.

DDH 75-11

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1234 STD sy-2	60.2	0.13	12.0	6.69	0.32	2.62	8.10	4.50	4.55	0.42	0.02
19715 } 1D	58.2	0.68	18.8	9.15	0.07	2.68	1.28	0.40	4.20	0.15	0.73
19716 }	65.2	0.54	16.1	7.54	0.04	1.84	0.65	0.50	3.90	0.09	0.15

L.O.I. Total
Percent

0.9 (0.88)	100.43
3.7 (2.97)	99.31
3.2 (3.05)	99.60

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
1234	432	8	90	223	<0.2	0.2	5	55	22	5	2	183	244	262	134
19715	992	70	20	86	<0.2	0.2	96	125	31	48	3	166	53	-	-
19716	784	18	7	60	<0.2	0.2	80	110	30	38	3	149	33	-	-

FARO SECTION 118

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
19717	53.9	0.74	21.8	8.95	0.09	2.20	0.90	0.80	4.30	0.17	0.33
19718	56.5	0.46	19.4	9.24	0.09	1.80	0.68	0.40	4.40	0.13	1.13
19719	55.8	0.46	20.1	8.69	0.13	1.63	0.50	0.32	4.80	0.09	0.64
1235	63.2	0.39	13.4	9.24	0.14	0.92	0.32	0.20	4.30	0.17	3.63
1236	50.2	0.25	22.0	9.48	0.09	1.23	0.43	0.75	4.70	0.15	2.72
19738	51.9	0.29	23.9	7.22	0.06	1.42	0.55	0.72	4.70	0.15	1.99
19739	54.3	0.29	21.2	8.15	0.09	2.38	0.70	0.48	3.85	0.15	1.00
19740	56.2	0.31	20.4	8.76	0.06	2.20	0.65	0.50	3.50	0.11	0.80
19741	53.7	0.68	20.4	9.72	0.08	2.78	1.60	0.65	3.15	0.10	0.38
19742	53.4	0.64	22.4	8.72	0.07	2.25	1.18	0.50	3.65	0.15	0.25
19743 STD 59-3	60.1	0.14	11.8	6.79	0.30	2.62	8.5	4.40	4.35	0.49	0.05
19743 ID	54.7	0.55	21.1	8.62	0.06	2.12	0.80	0.40	3.60	0.10	0.95
19720	56.0	0.60	19.4	9.19	0.09	2.42	1.10	0.72	3.50	0.09	0.37
19730	55.1	0.77	20.44	9.36	0.08	2.62	1.12	0.72	3.50	0.13	0.17
19751	55.2	0.49	19.2	8.48	0.06	2.20	1.00	0.35	3.70	0.13	0.36
19760	55.7	0.66	20.5	8.05	0.04	2.14	1.13	0.32	4.35	0.15	0.45
19771 IF	64.4	0.80	8.8	8.80	0.15	4.10	2.90	0.55	1.35	0.12	0.11

L.O.I. Percent	Total
5.6 (5.27)	99.45
5.9 (4.77)	99.00
6.8 (6.16)	99.32
7.5 (3.87)	99.78
7.4 (4.68)	96.68
7.1 (5.11)	98.01
7.8 (6.8)	99.39
6.3 (5.5)	98.99
6.3 (5.92)	99.16
6.6 (6.35)	99.56
0.9 (0.85)	100.39
6.8 (5.85)	98.85
6.2 (5.83)	99.31
5.7 (5.53)	99.50
8.6 (8.24)	99.41
7.0 (6.55)	100.04
7.8 (7.69)	99.57

D.D.H. 75-11

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
19717	973	44	60	116	0.2	0.2	110	140	30	41	4	174	46
19718	842	33	52	93	<0.2	0.2	88	100	28	43	3	165	31
19719	1571	40	53	84	<0.2	0.2	95	120	26	25	2	169	34
1235	2127	400	880	590	0.6	1.9	65	800	46	37	16	139	22
1236	2688	240	87	217	0.7	2.2	60	92	26	34	4	184	116
19738	1456	53	91	172	0.6	0.9	100	115	24	26	4	213	110
19739	947	73	40	148	<0.2	0.6	90	100	30	37	3	179	68
19740	929	34	29	70	<0.2	0.2	98	112	31	48	3	168	65
19741	1000	34	36	94	<0.2	0.2	118	130	36	64	4	143	80
19742	1078	24	33	138	<0.2	0.2	96	125	31	36	4	156	70
19743	492	20	134	195	<0.2	0.2	5	58	24	5	3	193	250
19745	1026	48	29	79	<0.2	0.2	85	118	30	46	3	156	56
19720	1173	30	14	70	<0.2	0.2	100	105	32	45	3	143	82
19730	1230	26	13	61	<0.2	0.2	103	120	32	47	3	151	81
19751	1202	32	10	63	<0.2	0.2	80	112	31	40	4	146	45
19760	926	69	17	64	<0.2	0.2	85	115	30	40	3	149	44
19771	501	49	10	48	<0.2	0.2	84	96	33	92	4	82	86

F.A.R.O. SECTION 118

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>	
CBMAS	325-340	1169	3	
	340-367	70	3	
	367-388	71	3	
	388-410	72	3	
Metabasite	410-435	73	33	X
CBMAS	435-445	74	33	X
	445-455	75	33	X
	455-465	76	33	X
	465-471	77	33	X
QMBAS	471-479	78	33	X
	479-484	79	33	X
CBMAS	484-494	80	33	X
	494-5025	1181	33	X

9 - 33 element analyses
 4 - 3 element analyses

9 min

9 OK

9

DDH 71-2

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1173 IF	48.3	1.22	12.5	11.6	0.18	12.0	6.2	1.40	0.30	0.22	0.48
1174	61.0	0.48	18.0	8.209	0.08	2.60	1.80	1.92	2.60	0.14	0.36
1175	57.0	0.46	18.0	8.34	0.10	2.14	0.60	0.96	3.70	0.18	0.14
1176 ID	62.0	0.46	16.6	7.29	0.08	1.56	0.64	0.48	3.70	0.18	0.34
1177	56.1	0.70	19.6	7.86	0.08	1.74	1.06	0.42	4.34	0.24	0.22
1178	50.9	0.86	20.2	9.90	0.08	2.30	1.18	0.40	4.40	0.22	0.18
1179	52.0	0.16	21.2	8.48	0.06	1.90	1.04	0.50	4.78	0.13	0.06
1180	51.3	0.36	20.1	9.66	0.13	2.14	0.95	0.64	4.40	0.13	0.15
1181	58.7	0.40	17.7	8.19	0.10	1.52	0.50	0.40	4.10	0.13	0.17
1182 STD MRG-1	39.4	3.56	8.3	18.2	0.17	13.5	13.7	0.82	0.20	0.10	0.05

L.O.I. Percent	Total
5.0 (4.52)	98.92
2.4 (2.04)	99.31
4.5 (4.36)	95.98
6.5 (6.16)	99.49
7.4 (7.18)	99.74
9.2 (9.02)	99.64
9.3 (9.24)	99.60
10.1 (9.95)	99.96
8.0 (7.83)	99.79
2.0 (1.95)	99.95

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1173	670	64	440	390	2.9	1.4	720	230	60	360	3	17	164
1174	765	29	36	108	<0.2	0.2	100	105	29	46	3	136	162
1175	890	25	21	104	<0.2	0.2	100	110	29	43	3	157	66
1176	832	26	44	120	0.2	0.2	90	100	23	35	8	183	48
1177	1072	26	27	106	>0.2	0.2	80	98	27	37	4	166	51
1178	907	26	32	82	>0.2	0.2	120	130	32	78	3	153	56
1179	932	14	22	76	>0.2	0.2	99	122	31	50	3	200	47
1180	924	19	22	96	>0.2	0.2	99	108	27	44	4	187	42
1181	1103	50	180	166	>0.2	0.2	98	97	26	38	3	157	50
1182	136	135	8	160	>0.2	0.2	380	520	83	190	4	8	195

FARO SECTION 118



BONDAR-CLEGG & COMPANY LTD.

Section 118 FERO

To CSC
Zero
On Tape

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 1

330 - 355 Burrard Street

March 23, 1977

Vancouver, B.C. V6C 2G8

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm XPERCENT
3353	61.6	0.63	17.3	6.62	0.13	1.94	5.30	2.15	2.10	0.15	0.10	968
3356	65.1	0.46	16.1	5.90	0.13	1.26	3.85	2.00	2.50	0.18	0.03	1216
ICD 3359	37.7?	0.89	27.1	12.7	0.21	2.26	0.95	0.40	5.75	0.07	0.05	3007
3360	53.1	0.68	20.3	9.55	0.12	1.68	0.75	0.48	4.30	0.11	0.16	1875
3361	54.3	0.82	22.7	8.65	0.08	1.86	0.49	0.83	4.90	0.10	0.20	1010
3362	57.6	0.75	21.0	8.34	0.08	1.88	0.52	1.10	4.30	0.11	0.13	831
3363	59.3	0.68	19.4	8.62	0.08	1.77	0.48	0.90	4.25	0.08	0.19	842
3364	59.9	0.71	19.4	8.72	0.12	1.82	0.58	1.00	3.95	0.11	0.15	845
ICD 15 3365	57.8	0.77	20.8	8.72	0.08	1.82	0.62	0.82	4.35	0.07	0.12	880
3366	57.1	0.66	20.3	8.26	0.09	1.80	0.60	1.03	4.35	0.12	0.07	1054
3367	56.9	0.77	20.7	8.22	0.08	1.74	0.45	0.70	4.40	0.08	0.11	966
3368	55.5	0.78	20.4	8.88	0.09	1.88	0.56	0.98	4.60	0.11	0.09	880
3369	54.4	0.84	21.0	9.76	0.10	2.02	0.63	0.82	4.60	0.11	0.20	941
3370	59.1	0.62	19.8	8.62	0.08	1.82	0.45	0.75	4.32	0.11	0.36	880
3371	59.5	0.70	19.1	8.90	0.08	1.88	0.42	0.85	4.30	0.07	0.26	731
3372	52.8	0.96	22.4	9.90	0.12	2.20	0.58	1.28	4.90	0.08	0.17	1106
3373	49.4	0.85	24.5	8.62	0.10	1.82	1.35	0.55	4.85	0.10	0.58	1112
3374	61.9	0.84	16.8	5.22	0.10	1.70	4.50	2.40	2.20	0.16	0.37	1040
OES 3375	60.9	0.64	17.2	6.60	0.15	1.95	5.80	2.55	2.10	0.14	0.40	998
3376	61.6	0.59	16.7	6.33	0.12	1.78	5.00	2.55	2.00	0.16	0.65	962

99.72 97.92
99.91 97.51
99.28 88.08

76X-09

100.08 97.48

15-ICD

M. Sawyer
CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27.- 19

PAGE 1A

330 - 355 Burrard Street

Vancouver, B.C. V6C 2G8

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK	RECHECK
3353	225	14	169	1.2	<0.2	27	120	23	2	6	114	326
3356	24	26	222	3.0	<0.2	30	54	23	2	6	122	277
3359	50	18	162	<0.2	0.4	128	142	48	42	7	191	71
3360	33	18	158	0.8	0.3	100	100	31	35	4	157	61
3361	22	16	77	<0.2	<0.2	110	110	35	40	5	167	58
3362	18	116	64	<0.2	<0.2	95	98	35	38	5	169	66
3363	24	10	57	<0.2	<0.2	100	100	33	41	4	160	62
3364	36	12	87	<0.2	<0.2	80	97	34	44	3	152	62
3365	32	10	76	<0.2	<0.2	85	100	34	43	4	158	51
3366	36	17	108	<0.2	<0.2	117	78	33	42	2	168	83
3367	27	20	80	<0.2	<0.2	115	99	31	42	3	160	57
3368	37	26	106	<0.2	<0.2	140	99	34	42	3	170	73
3369	58	44	137	<0.2	0.4	160	110	40	51	3	165	67
3370	70	24	94	<0.2	<0.2	153	90	33	39	5	154	56
3371	25	24	78	<0.2	<0.2	152	88	32	39	5	160	61
3372	25	16	80	<0.2	<0.2	158	110	38	47	5	185	72
3373	86	18	103	<0.2	<0.2	138	100	33	38	5	191	63
3374	10	14	138	1.1	<0.2	52	96	21	2	4	105	318
3375	7	14	135	0.9	<0.2	58	103	24	3	5	86	355
3376	10	21	84	<0.2	0.3	79	89	23	2	4	92	335

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 2

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent XXXXXX
OE8 { 3377	64.8	0.46	16.3	5.10	0.08	1.27	3.75	2.50	2.80	0.22	0.14	1300
3378	65.2	0.48	16.0	5.48	0.07	1.34	3.80	2.65	2.40	0.18	0.16	1367
3379	50.1	0.42	27.6	5.32	0.03	1.06	0.82	0.50	6.30	0.09	1.52	2629
ICD 3380	55.5	0.73	21.2	9.14	0.10	1.94	1.18	0.92	4.45	0.09	0.67	1087
OE7 3381	53.4	0.73	20.0	8.29	0.12	1.87	4.15	2.00	2.80	0.11	0.31	880
ICD 3382	52.7	0.88	22.5	9.62	0.16	2.02	1.68	1.15	4.20	0.09	0.15	911
OE7 3383	63.6	0.54	16.3	6.23	0.08	1.76	3.00	2.60	2.10	0.16	0.58	976
ICD 3384	58.4	0.70	19.7	7.76	0.09	1.63	1.50	0.70	4.30	0.10	0.64	970
" 3385	62.1	0.60	16.2	6.21	0.08	1.73	4.00	2.60	2.15	0.16	0.59	903
" 3386	63.3	0.64	17.0	8.79	0.14	1.58	0.80	0.49	3.20	0.09	0.49	656
" 3387	59.9	0.69	17.5	9.29	0.10	1.70	1.00	0.80	4.00	0.12	0.48	827
" 3388	55.9	0.74	17.8	8.12	0.13	1.68	2.60	0.75	4.00	0.09	0.16	880
" 3389	55.2	0.50	18.3	8.58	0.11	2.02	1.55	0.62	3.85	0.12	0.12	824
" 3390	55.4	0.67	19.6	8.34	0.12	1.81	0.90	0.58	4.05	0.11	0.13	961
" 3391	53.8	0.67	20.1	9.26	0.15	1.87	1.00	1.05	3.95	0.10	0.08	964
" 3392	55.6	0.63	18.9	9.19	0.09	2.02	0.80	0.35	3.75	0.11	0.06	1148
" 3393	55.0	0.56	19.2	9.12	0.11	1.93	1.00	0.35	3.70	0.15	0.12	978
IC 3511	55.3	0.83	19.6	10.2	0.06	1.90	0.70	0.60	4.25	0.09	0.53	752
IF 3519	46.7	0.62	11.8	11.7	0.13	11.2	5.10	0.70	3.25	0.15	0.25	610
ICG 3525	54.6	0.75	19.9	9.62	0.20	1.88	0.95	0.55	3.20	0.13	0.26	830

99.38 97.22

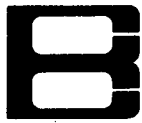
99.95 95.15

76X-09

99.90 91.60

12-ICD
2-IC

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 2A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3377	5	24	59	<0.2	<0.2	80	48	18	2	4	112	308
3378	25	18	56	<0.2	<0.2	93	48	20	2	5	101	300
3379	136	18	115	<0.2	<0.2	170	82	22	22	5	271	61
3380	87	17	143	<0.2	<0.2	158	118	30	32	5	165	65
3381	14	14	90	<0.2	<0.2	80	118	25	16	7	138	155
3382	23	8	101	<0.2	<0.2	148	113	33	38	4	177	88
3383	12	18	74	<0.2	<0.2	42	102	20	<2	3	134	238
3384	50	23	89	<0.2	<0.2	170	95	30	26	4	153	70
3385	11	11	70	<0.2	<0.2	50	100	19	<2	4	134	252
3386	68	11	74	<0.2	<0.2	150	78	31	36	3	114	35
3387	44	12	69	<0.2	<0.2	142	88	31	36	4	145	51
3388	52	15	88	<0.2	<0.2	138	93	30	39	4	182	97
3389	21	10	73	<0.2	<0.2	140	99	30	33	3	158	73
3390	27	10	77	<0.2	<0.2	135	95	30	39	3	179	53
3391	34	12	79	<0.2	<0.2	137	103	34	42	4	170	61
3392	23	10	78	<0.2	<0.2	150	103	34	37	3	162	44
3393	60	15	89	<0.2	<0.2	140	98	34	37	3	139	50
3511	154	18	52	<0.2	<0.2	175	117	43	44	3	175	51
3519	73	24	206	<0.2	<0.2	830	136	60	440	2	197	118
3525	40	16	85	<0.2	<0.2	160	93	33	36	3	141	94

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 3

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent XXXXX
ICD { 3254 3256 3258 104 3260 " 3261 ICD 3262 104 3263 " 3264 ICD 3265 104 3266 " 3267 " 3268 " 3269 ICG { 3270 " 3271 " 3272 " 3273 " 3274 " 3275 " 3276	60.7	0.57	17.3	9.44	0.09	1.88	0.41	0.50	4.00	0.13	0.65	825
	55.1	0.75	20.9	9.41	0.06	2.04	0.37	0.67	4.70	0.11	0.26	1083
	55.3	0.75	20.7	9.64	0.05	1.90	0.37	0.75	4.80	0.09	0.59	1025
	55.6	0.50	20.7	8.84	0.09	1.70	0.42	0.48	4.50	0.07	0.18	1130
	62.5	0.46	16.8	7.59	0.08	1.56	0.36	0.38	3.45	0.07	0.08	769
	57.8	0.52	19.2	8.05	0.05	1.78	0.50	0.53	4.30	0.12	0.56	775
	54.5	0.34	19.2	10.8	0.05	1.74	0.40	0.51	3.80	0.09	1.82	733
	59.3	0.31	18.5	8.01	0.05	1.68	0.42	0.43	3.70	0.10	0.18	868
	53.7	0.48	22.8	7.98	0.05	1.70	0.40	0.49	4.30	0.10	0.17	1136
	61.5	0.29	16.5	8.02	0.06	1.40	0.33	0.38	3.80	0.08	0.74	664
	56.1	0.32	18.9	8.66	0.06	1.65	0.44	0.40	4.20	0.11	0.77	746
	55.8	0.35	19.9	8.31	0.05	1.62	0.47	0.42	4.00	0.11	0.49	837
	53.0	0.44	20.7	8.91	0.06	1.98	0.63	0.50	4.40	0.08	0.47	1000
	54.8	0.48	17.9	11.5	0.05	2.40	0.52	0.45	3.25	0.13	0.96	916
	61.6	0.47	16.2	8.98	0.04	2.12	0.42	0.28	3.20	0.11	0.69	656
56.3	0.54	20.1	8.76	0.04	2.20	0.54	0.42	4.70	0.19	0.67	831	
55.5	0.60	18.7	0.80	0.04	2.42	0.62	0.33	4.40	0.12	1.05	746	
55.2	0.66	19.7	9.86	0.04	2.40	0.51	0.37	4.80	0.13	0.90	834	
55.2	0.50	16.1	10.5	0.05	2.42	1.45	0.30	4.10	0.11	2.10	719	
54.8	0.57	20.8	8.51	0.05	2.88	0.65	0.40	4.85	0.11	0.51	996	

764-14

99.19 ✓

104

7 104

K. Sawyer
CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 3A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3254	90	64	60	<0.2	<0.2	164	98	35	44	5	153	21
3256	38	55	55	<0.2	0.6	150	120	35	43	3	196	24
3258	86	22	80	<0.2	<0.2	148	117	36	39	4	195	37
3260	102	80	190	0.6	0.8	170	115	33	38	4	166	46
3261	52	54	112	<0.2	0.8	200	92	25	36	5	100	26
3262	45	100	46	<0.2	0.3	132	98	27	52	3	173	34
3263	270	19	42	<0.2	<0.2	142	98	46	43	5	164	33
3264	40	19	45	<0.2	<0.2	158	90	27	31	5	168	42
3265	23	12	40	<0.2	<0.2	138	100	30	35	4	175	49
3266	143	62	76	<0.2	1.4	138	78	28	29	3	158	22
3267	210	56	68	<0.2	1.0	140	100	32	34	5	192	29
3268	52	19	52	<0.2	0.5	145	98	34	37	5	182	36
3269	32	24	37	<0.2	<0.2	148	98	35	36	4	167	36
3270	116	28	40	<0.2	<0.2	125	98	47	34	5	132	38
3271	132	28	42	<0.2	<0.2	158	93	37	46	4	145	23
3272	176	29	55	<0.2	<0.6	122	108	33	35	4	177	30
3273	280	30	60	<0.2	0.6	120	95	38	41	4	159	23
3274	116	34	53	<0.2	<0.2	108	102	35	35	5	175	25
3275	94	76	48	<0.2	0.6	100	80	41	38	4	153	35
3276	290	104	214	0.9	0.9	110	91	37	40	4	186	28

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.


IT27 - 19

PAGE 4

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
ICG 3277	58.8	0.64	17.1	8.92	0.06	4.10	0.72	0.30	4.10	0.09	0.55	752
OE4 3278	57.1	0.78	20.2	7.59	0.04	2.08	0.46	0.30	4.80	0.13	0.50	1046
ICG 3279	55.8	0.74	20.6	8.94	0.04	2.76	0.41	0.28	4.70	0.09	0.41	866
3280	56.8	0.72	19.8	9.01	0.04	2.34	0.35	0.30	4.70	0.13	0.51	752
IC6 { 3281	57.4	0.65	19.4	9.62	0.04	2.32	0.32	0.35	5.00	0.11	0.55	900
3282	59.8	0.59	16.2	10.7	0.05	2.52	0.32	0.27	3.75	0.11	0.83	600
3283	51.4	0.78	20.8	10.7	0.05	2.74	0.37	0.32	5.20	0.09	1.32	810
3284	53.8	0.70	20.0	10.4	0.06	2.96	0.58	0.29	4.75	0.09	0.63	824
3285	57.2	0.62	19.0	9.02	0.04	2.84	0.57	0.30	4.35	0.09	0.58	751
OD8 3286	62.1	0.40	16.1	5.00	0.06	1.81	2.10	0.75	4.25	0.12	0.16	1430
IC5 3287	59.1	0.47	16.1	8.84	0.04	2.50	1.10	0.22	3.65	0.11	1.28	704
ID4 3288	53.8	0.47	15.6	14.5	0.06	2.26	0.62	0.28	3.70	0.09	3.06	731
3289	57.5	0.66	18.3	10.3	0.04	2.46	0.40	0.29	4.30	0.09	0.75	820
3290	56.3	0.82	18.9	11.02	0.08	2.44	0.42	0.20	3.80	0.11	0.66	912
IC6 { 3291	56.7	0.61	18.2	10.2	0.06	2.30	0.60	0.22	3.65	0.10	0.42	756
3292	56.1	0.55	17.8	10.4	0.06	2.32	0.55	0.23	3.40	0.08	1.10	753
3294	54.0	0.61	19.4	10.7	0.06	2.28	0.89	0.21	3.80	0.09	0.66	742
OE8 3296	60.2	0.33	16.3	5.24	0.05	1.86	2.86	0.57	3.55	0.11	0.38	1015
IC5 3298	55.9	0.62	17.4	12.2	0.06	2.52	0.69	0.22	3.90	0.10	0.61	703
OE8 3300	62.7	0.45	15.2	4.69	0.07	1.26	4.95	1.70	3.10	0.20	0.15	1788

76x-14

15 IC 6/5


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 4A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3277	224	109	220	<0.2	0.4	132	112	38	48	4	175	22
3278	149	35	78	<0.2	0.3	92	120	25	34	4	215	54
3279	62	105	94	<0.2	1.0	117	120	28	36	3	178	27
3280	102	30	50	<0.2	<0.2	117	106	33	30	3	181	23
3281	200	34	51	<0.2	0.3	112	106	34	34	3	170	23
3282	260	28	80	<0.2	0.3	118	92	38	36	4	138	13
3283	220	660	173	0.7	1.2	110	115	37	38	3	183	22
3284	60	27	47	<0.2	<0.2	115	108	29	34	5	191	25
3285	40	26	37	<0.2	0.3	105	91	28	36	5	160	19
3286	21	43	88	<0.2	0.3	55	79	17	8	6	250	82
3287	54	34	49	<0.2	0.4	142	93	28	33	5	144	26
3288	1000	440	340	1.0	3.7	118	81	62	52	3	117	22
3289	158	25	39	<0.2	<0.2	108	93	34	35	3	156	25
3290	230	36	132	0.5	1.1	110	98	39	35	3	162	25
3291	220	46	132	0.4	1.0	105	95	38	36	4	137	29
3292	240	62	76	<0.2	0.8	126	100	52	44	11	133	31
3294	210	29	61	<0.2	0.7	108	90	40	34	3	142	42
3296	69	36	81	<0.2	<0.2	40	77	26	17	5	256	107
3298	184	15	112	<0.2	<0.2	103	100	43	39	4	157	25
3300	540	29	350	<0.2	<0.2	22	58	18	17	4	143	231

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 5

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
OE8 3402	57.8	0.60	16.3	6.19	0.12	1.90	5.80	1.75	2.35	0.14	0.20	1552
ICS 3412	56.3	1.07	17.1	9.74	0.10	2.24	1.30	0.78	3.35	0.29	0.46	1281
ICG 3435	53.9	0.52	18.4	9.64	0.04	1.98	0.90	0.45	3.80	0.17	0.45	766
1115	60.3	0.12	12.1	6.62	0.31	2.68	8.50	4.20	4.20	0.41	0.01	477
1116	66.6	0.46	16.2	4.62	0.05	1.04	1.18	1.80	2.45	0.21	0.06	1923
1118	56.3	0.46	19.1	8.48	0.06	1.48	0.42	0.30	3.90	0.10	0.37	1138
1119	48.8	0.21	9.2	18.0	0.11	1.00	0.27	0.20	1.98	0.09	12.0	870
1120	51.3	0.52	21.1	9.52	0.10	2.22	0.55	0.30	4.35	0.18	0.34	980
1121	54.0	0.28	15.8	13.6	0.06	1.54	0.37	0.30	3.40	0.11	3.70	896
1122	65.0	0.15	7.4	14.4	0.12	0.48	0.12	0.18	2.20	0.05	7.20	1031
1124	54.7	0.42	19.8	9.44	0.10	2.02	0.41	0.30	4.40	0.09	0.50	1346
1125	55.0	0.36	19.8	9.48	0.10	0.98	0.25	0.32	5.40	0.15	4.86	1480
1126	56.9	0.29	19.6	8.34	0.08	1.56	0.30	0.32	4.80	0.11	2.40	1032
1127	54.8	0.53	22.4	7.43	0.03	2.02	0.34	0.38	4.60	0.11	0.66	1030
1128	39.2	3.60	8.20	17.0	0.17	13.5	15.0	0.71	0.15	0.04	0.06	165
1184	60.2	0.48	19.0	6.92	0.06	1.40	0.54	0.50	3.60	0.18	0.30	789
1191	66.3	0.44	16.0	4.58	0.06	1.04	1.10	1.36	2.76	0.26	0.06	2425
1195	53.4	0.34	18.7	10.1	0.06	1.34	0.30	0.60	4.84	0.22	3.16	3773
1196	56.8	0.48	19.0	8.58	0.06	1.36	0.40	0.44	3.60	0.22	0.92	2075
1197	50.2	0.54	23.4	8.29	0.05	1.70	0.30	0.52	5.40	0.22	0.83	3928

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 5A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
3402	34	41	96	<0.2	<0.2	20	120	26	2	4	118	307
3412	93	28	89	<0.2	0.4	90	130	46	38	4	159	60
3435	60	14	44	<0.2	<0.2	75	110	34	35	3	173	49
1115	8	86	245	<0.2	0.2	8	60	27	6	4	188	232
1116	26	21	140	<0.2	0.2	18	55	16	2	3	83	154
1118	58	23	112	<0.2	0.2	72	90	26	32	3	138	35
1119	600	11800	31000	35.	16.5	60	78	73	37	5	12	13
1120	73	74	200	0.4	0.2	80	100	35	40	3	168	37
1121	620	210	215	0.5	2.9	97	100	35	40	4	122	26
1122	1310	470	7500	5.8	4.5	46	100	92	20	7	70	15
1124	255	290	229	0.5	1.4	78	90	28	34	4	162	32
1125	460	290	208	0.3	2.0	43	88	28	38	3	204	32
1126	780	920	104	<0.2	5.7	64	92	26	37	4	194	28
1127	130	30	49	<0.2	0.2	75	95	27	37	3	206	39
1128	130	8	170	<0.2	0.2	390	560	78	160	3	12	188
1184	26	86	94	<0.2	0.2	90	93	25	35	3	151	31
1191	5	36	97	<0.2	0.2	10	60	17	1	3	133	121
1195	360	48	122	<0.2	0.6	89	102	25	30	4	171	41
1196	60	34	80	<0.2	0.2	95	102	24	32	2	135	44
1197	54	22	94	<0.2	0.2	90	110	30	37	2	205	56

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 5B

MARKED	Zr ppm Percent	Y ppm Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3402	-	-										
3412	-	-										
3435	-	-										
1115	269	138										
1116	-	-										
1118	-	-										
1119	-	-										
1120	-	-										
1121	-	-										
1122	-	-										
1124	-	-										
1125	-	-										
1126	-	-										
1127	-	-										
1128	-	-										
1184	-	-										
1191	-	-										
1195	-	-										
1196	-	-										
1197	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 6

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	45.0	0.16	14.0	17.4	0.02	1.30	0.20	0.40	3.30	0.18	8.71	10261
1199	43.1	0.24	13.4	11.4	0.04	0.99	0.25	0.22	3.60	0.25	8.16	35890
1200	58.7	0.43	19.0	6.29	0.05	1.90	0.63	0.25	4.15	0.18	0.54	2990
1201	66.4	0.21	12.9	6.65	0.05	1.26	0.40	0.45	3.15	0.21	1.56	2523
1202	54.9	0.30	19.0	9.90	0.05	1.50	0.60	0.38	4.20	0.11	3.05	2417
1206	65.0	0.44	15.8	5.83	0.08	0.91	1.00	1.15	2.40	0.22	0.28	1682
1207	59.2	0.13	11.5	6.88	0.34	2.66	9.00	4.80	4.40	0.52	0.06	455
1133	62.0	0.46	19.8	5.58	0.05	1.62	0.48	0.65	3.70	0.13	0.19	1193
1144	61.2	0.56	19.6	7.29	0.07	1.92	0.44	0.82	3.45	0.10	0.18	845
1152	65.5	0.48	16.8	6.33	0.08	1.17	0.42	0.22	3.35	0.12	0.50	1062
1153	57.6	0.55	19.8	8.51	0.11	1.30	0.38	0.32	3.85	0.09	1.00	1569
1154	55.0	0.45	18.3	10.7	0.07	1.64	0.48	0.32	4.20	0.09	1.67	1469
1155	52.6	0.68	18.5	10.6	0.07	1.92	0.70	0.32	3.70	0.19	1.36	4247
1156	53.3	0.47	19.9	9.80	0.08	1.88	0.75	0.38	4.10	0.14	0.34	1165
1157	53.3	0.41	20.5	9.58	0.09	1.52	0.52	0.32	4.10	0.13	0.73	1825
1158	57.8	0.41	19.3	9.01	0.09	1.66	0.40	0.32	4.25	0.13	0.35	2068
1160	68.3	0.34	14.4	4.92	0.12	0.68	0.40	0.26	3.60	0.22	0.07	15628
1161	44.2	0.42	17.7	12.6	0.13	1.44	0.32	0.38	5.00	0.14	3.67	16013
1163	60.0	0.20	12.6	5.18	0.13	0.72	0.36	0.34	3.44	0.22	0.38	91200
1164	59.0	0.40	15.5	11.4	0.12	0.84	0.32	0.38	4.30	0.12	3.30	1642

97.55
~~89.65~~ 81.65
 66-6
 54-3 100.2999.49
 66-46
 sum 6.20
 +80 84.00

[Signature]
 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681


CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 6A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	4050	625	205	0.2	19.0	62	68	42	46	2	84	43
1199	610	26000	16500	25.	21.	65	65	22	29	3	98	61
1200	140	200	174	<0.2	2.9	103	98	24	32	3	161	62
1201	215	13300	2650	3.9	6.0	78	75	20	24	4	136	41
1202	235	131	152	0.2	1.3	70	96	22	47	3	147	36
1206	18	86	74	<0.2	0.3	18	60	17	1	3	115	118
1207	18	126	196	<0.2	0.2	6	50	20	8	3	181	240
1133	33	51	121	<0.2	0.2	100	95	22	31	3	158	70
1144	16	34	120	<0.2	0.2	102	115	25	30	3	144	92
1152	52	16	53	<0.2	0.2	66	80	26	55	3	128	34
1153	91	22	56	<0.2	0.2	75	110	33	37	3	153	56
1154	500	22	37	<0.2	0.2	70	105	40	37	3	136	38
1155	64	18	94	<0.2	0.2	80	140	36	60	3	145	52
1156	74	33	108	<0.2	0.2	97	130	34	48	3	131	33
1157	55	37	96	<0.2	0.2	97	110	34	50	3	162	36
1158	77	33	86	<0.2	0.2	95	85	38	48	3	155	24
1160	36	67	227	2.2	0.5	22	75	16	3	3	179	62
1161	30000	10700	5300	200.	32.	58	60	45	38	3	150	20
1163	1650	260	600	10.5	4.6	29	155	25	3	4	119	82
1164	400	2650	7700	8.3	4.8	61	80	33	28	8	109	25


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

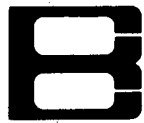
TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 6B

MARKED	Zr ppm	Y ppm										
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	-	-										
1199	-	-										
1200	-	-										
1201	-	-										
1202	-	-										
1206	-	-										
1207	310	728										
1133	-	-										
1144	-	-										
1152	-	-										
1153	-	-										
1154	-	-										
1155	-	-										
1156	-	-										
1157	-	-										
1158	-	-										
1160	-	-										
1161	-	-										
1163	-	-										
1164	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm
1165	59.7	0.38	17.1	8.86	0.44	1.24	0.48	0.38	4.46	0.34	1.45	1276
1166	53.0	0.50	17.8	9.62	0.22	1.84	0.60	0.38	4.38	0.14	0.75	1192
1167	48.2	0.64	23.4	9.70	0.08	2.10	0.75	0.40	4.80	0.10	0.59	1324
1168	49.2	0.70	23.2	9.00	0.08	2.10	0.75	0.50	4.50	0.14	0.38	1264
1169	38.9	3.50	8.6	18.0	0.15	13.4	13.8	0.84	0.20	0.18	0.06	158
1222	59.3	0.75	20.5	6.86	0.14	1.70	0.55	0.25	4.55	0.17	0.10	1218
1223	57.6	0.73	20.2	7.86	0.23	1.81	0.50	0.25	4.40	0.16	0.30	1290
1224	57.7	0.61	20.4	8.52	0.21	1.92	0.48	0.28	4.40	0.18	0.12	1372
1225	56.7	0.79	19.6	8.62	0.12	2.42	0.48	0.25	0.45	0.16	0.02	4002
1226	54.7	0.64	21.2	8.29	0.06	1.92	0.43	0.30	3.85	0.13	0.18	1055
1227	56.7	0.75	18.7	9.14	0.10	2.56	1.58	0.72	3.55	0.14	0.21	933
1228	54.4	0.77	21.4	8.76	0.09	1.96	0.42	0.32	4.20	0.13	0.23	1138
1229	53.3	0.79	22.5	7.94	0.06	1.54	0.50	0.32	4.25	0.11	0.31	1078
1230	56.5	0.57	20.5	7.69	0.11	1.56	0.50	0.30	4.65	0.16	0.79	2013
1231	66.4	0.37	14.5	7.33	0.12	0.84	0.32	0.22	3.90	0.15	2.61	1779
1232	62.8	0.20	10.2	13.8	0.04	0.53	0.18	0.18	3.00	0.07	7.47	2093
1233	59.3	0.68	16.0	9.65	0.06	0.75	0.30	0.28	3.50	0.16	3.65	1184
1234	60.2	0.13	12.0	6.69	0.32	2.62	8.10	4.50	4.55	0.42	0.02	482
1D 19715	58.2	0.68	18.8	9.15	0.07	2.68	1.28	0.40	4.20	0.15	0.73	992
1D 19716	65.2	0.54	16.1	7.54	0.04	1.84	0.65	0.50	3.90	0.09	0.15	784

2 1D

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm
	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g	μg/g
1165	64	156	620	1.0	0.6	73	95	26	40	3	167	37
1166 A	3100	73	320	5.4	4.3	82	110	36	52	3	141	48
1167	66	34	126	Δ 0.2	0.2	89	110	32	50	3	177	54
1168	40	41	148	Δ 0.2	0.2	83	110	31	47	3	181	54
1169	140	8	160	Δ 0.2	0.2	380	580	75	148	4	11	187
1222	22	56	94	Δ 0.2	0.2	90	100	24	35	3	176	40
1223	40	75	160	0.9	0.2	88	105	27	40	3	175	37
1224	24	132	224	1.2	0.6	102	98	28	40	3	149	36
1225	21	26	116	Δ 0.2	0.3	78	132	31	44	3	140	37
1226	24	30	88	Δ 0.2	0.2	85	110	29	37	3	148	41
1227	36	40	128	Δ 0.2	0.2	122	130	32	47	3	134	67
1228	23	158	154	0.2	0.4	92	118	28	40	3	170	32
1229	28	35	113	Δ 0.2	0.2	93	120	27	41	3	153	41
1230	218	95	159	0.3	0.3	78	118	28	33	4	189	45
1231	270	96	215	0.2	1.0	58	80	30	18	3	159	30
1232	500	200	520	0.6	1.4	65	180	120	39	8	96	15
1233	460	1380	11500	13.5	4.3	70	210	31	44	8	103	59
1234	8	90	223	Δ 0.2	0.2	5	55	22	5	2	183	244
ID 19715	70	20	86	Δ 0.2	0.2	96	125	31	48	3	166	53
ID 19716	18	7	60	Δ 0.2	0.2	80	110.3	30	38	3	149	33

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7B

MARKED	Zr ppm	Y ppm										
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1165	-	-										
1166 A	-	-										
1167	-	-										
1168	-	-										
1169	-	-										
1222	-	-										
1223	-	-										
1224	-	-										
1225	-	-										
1226	-	-										
1227	-	-										
1228	-	-										
1229	-	-										
1230	-	-										
1231	-	-										
1232	-	-										
1233	-	-										
1234	262	134										
19715	-	-										
19716	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 8

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
ID 19717	53.9	0.70	21.8	8.95	0.09	2.20	0.90	0.80	4.30	0.17	0.33	973
ID 19718	56.5	0.46	19.4	9.24	0.09	1.80	0.68	0.40	4.40	0.13	1.13	842
ID 19719	55.8	0.46	20.1	8.69	0.13	1.63	0.50	0.32	4.80	0.09	0.64	1571
1235	63.2	0.39	13.4	9.24	0.14	0.92	0.32	0.20	4.30	0.17	3.63	2127
1236	50.2	0.25	22.0	9.48	0.09	1.23	0.43	0.75	4.70	0.15	2.72	2688
ID 19738	51.9	0.29	23.9	7.22	0.06	1.42	0.55	0.72	4.70	0.15	1.99	1456
19739	54.3	0.29	21.2	8.15	0.09	2.38	0.70	0.48	3.85	0.15	1.00	947
ID 19740	56.2	0.31	20.4	8.76	0.06	2.20	0.65	0.50	3.50	0.11	0.80	929
19741	53.7	0.68	20.4	9.72	0.08	2.78	1.60	0.65	3.15	0.10	0.38	1000
19742	53.4	0.64	22.4	8.72	0.07	2.25	1.18	0.50	3.65	0.15	0.25	1078
SY-3-19743	60.1	0.14	11.8	6.79	0.30	2.62	8.5	4.40	4.35	0.49	0.05	492
ID 19745	54.7	0.55	21.1	8.62	0.06	2.12	0.30	0.40	3.60	0.10	0.95	1026
ICD 19720	56.0	0.60	19.4	9.19	0.09	2.42	1.10	0.72	3.50	0.09	0.37	1173
ICD 19730	55.1	0.77	20.4	9.36	0.08	2.52	1.12	0.72	3.50	0.13	0.17	1230
IC 19751	55.2	0.49	19.2	8.48	0.06	2.20	1.00	0.35	3.70	0.13	0.36	1202
IC 19760	55.7	0.66	20.5	8.05	0.04	2.14	1.13	0.32	4.35	0.15	0.45	926
IF 19771	64.4	0.60	8.8	8.80	0.15	4.10	2.90	0.55	1.35	0.12	0.11	501
1173	48.3	1.22	12.5	11.6	0.18	12.0	6.2	1.40	0.30	0.22	0.48	670
1174	61.0	0.48	18.0	8.29	0.08	2.60	1.80	1.92	2.60	0.14	0.36	765
1175	57.0	0.46	18.0	8.34	0.10	2.14	0.60	0.96	3.70	0.18	0.14	890

9-ID
2-ICD
2-IC

49.68 91.88
71- 99.40 94.45

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 8A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
19717	44	60	116	0.2	0.2	110	140	30	41	4	174	46
19718	33	52	93	0.2	0.2	88	100	28	43	3	165	31
19719	40	53	84	0.2	0.2	95	120	26	25	2	169	34
1235	400	880	590	0.6	1.9	65	800	46	37	16	139	22
1236	240	87	217	0.7	2.2	60	92	26	34	4	184	116
19738	53	91	172	0.6	0.9	100	115	24	26	4	213	110
19739	78	40	148	0.2	0.6	90	100	30	37	3	179	68
19740	34	29	70	0.2	0.2	98	112	31	48	3	168	65
19741	34	36	94	0.2	0.2	118	130	36	64	4	143	80
19742	24	33	138	0.2	0.2	96	125	31	36	4	156	70
19743	20	134	195	0.2	0.2	5	58	24	5	3	193	250
19745	48	29	79	0.2	0.2	85	118	30	46	3	156	56
19720	30	14	70	0.2	0.2	100	105	32	45	3	143	82
19730	26	13	61	0.2	0.2	108	120	32	47	3	151	81
19751	32	10	63	0.2	0.2	80	112	31	40	4	146	45
19760	69	17	64	0.2	0.2	85	115	30	40	3	149	44
19771	49	101	48	0.2	0.2	84	96	33	92	4	82	86
1173	64	440	390	2.9	1.4	720	230	60	360	3	17	164
1174	29	36	108	0.2	0.2	100	105	29	46	3	136	162
1175	25	21	104	0.2	0.2	100	110	29	43	3	157	66

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 9

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm Percent
1176 } 99.83 93.33	62.0	0.46	16.6	7.29	0.08	1.56	0.64	0.48	3.70	0.18	0.34	832
1177 } 71-2	56.1	0.70	19.6	7.86	0.08	1.74	1.06	0.42	4.54	0.24	0.22	1072
1178 } 71-2	50.9	0.86	20.2	9.90	0.08	2.30	1.18	0.40	4.40	0.22	0.18	907
1179 } 71-2	52.0	0.16	21.2	8.48	0.06	1.90	1.04	0.50	4.78	0.18	0.06	932
1180	51.3	0.36	20.1	9.66	0.13	2.14	0.95	0.64	4.40	0.18	0.15	924
1181	58.7	0.40	17.7	8.19	0.10	1.52	0.50	0.40	4.10	0.18	0.17	1103
1182 MRG-1	39.4	3.56	8.3	18.2	0.17	13.5	13.7	0.82	0.20	0.10	0.05	136
13718	56.7	0.66	21.4	8.36	0.07	2.40	0.82	1.02	4.10	0.10	0.23	895
BMAS } 13719	56.3	0.50	20.6	8.19	0.06	2.06	0.38	1.05	3.70	0.13	0.23	730
ID (5) } 13720	53.0	0.62	20.8	9.84	0.08	2.52	0.70	0.85	3.65	0.13	0.42	962
13721	57.3	0.60	20.6	8.58	0.06	2.34	1.50	0.89	3.35	0.38	0.46	793
13722	55.5	0.66	22.4	8.04	0.06	2.50	1.00	0.93	4.20	0.19	0.15	1017
BMAS + meta } 13724	50.8	1.24	19.3	9.76	0.13	4.80	4.05	0.98	2.35	0.34	0.17	748
basic } 13725	58.5	0.49	20.4	8.19	0.05	2.22	0.42	0.68	3.60	0.15	0.36	933
ID (3) BMAS } 13726	59.1	0.52	20.0	7.62	0.06	2.06	0.72	0.65	4.00	0.15	0.17	971
15751	54.4	0.55	22.0	9.05	0.07	2.33	1.00	0.83	4.05	0.21	0.12	1136
MASIS } 15752	58.4	0.47	19.6	8.58	0.09	2.06	0.57	0.90	2.90	0.18	0.05	902
15753	53.8	0.55	21.5	8.65	0.08	2.07	0.70	0.70	3.70	0.20	0.21	986
ID BMAS } 15754	61.4	0.54	16.1	8.29	0.08	2.16	1.50	0.65	2.55	0.16	0.31	804
(3) } 15755	54.5	0.53	20.2	9.55	0.12	2.66	1.58	0.68	3.10	0.15	0.48	1268

11 ID

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 9A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
1176	28	44	120	0.2	0.2	90	100	23	35	8	183	48
1177	26	27	106	<0.2	0.2	80	98	27	37	4	166	51
1178	26	32	82	<0.2	0.2	120	130	32	78	3	153	56
1179	14	22	76	<0.2	0.2	99	122	31	50	3	200	47
1180	19	22	96	<0.2	0.2	99	108	27	44	4	187	42
1181	50	180	166	<0.2	0.2	98	97	26	38	3	157	50
1182	135	8	160	<0.2	0.2	380	520	88	190	4	8	195
13713	27	51	120	<0.2	0.2	90	115	29	43	3	161	116
13719	27	62	116	<0.2	0.2	84	103	27	39	3	164	115
13720	40	40	130	<0.2	0.2	104	116	31	51	3	154	103
13721	40	30	109	<0.2	0.2	96	116	28	36	4	134	105
13722	30	28	94	<0.2	0.2	110	100	29	37	3	179	110
13724	39	50	156	<0.2	0.2	260	170	43	120	4	105	225
13725	62	40	130	<0.2	0.2	95	108	31	49	4	156	104
13726	32	40	131	<0.2	0.2	99	110	28	40	3	174	119
15751	33	22	131	<0.2	0.2	80	125	32	47	3	162	114
15752	22	34	104	<0.2	0.2	73	100	30	39	2	117	124
15753	28	22	116	<0.2	0.2	78	115	31	45	4	161	107
15754	30	60	137	<0.2	0.2	75	100	32	45	3	116	153
15755	56	40	156	<0.2	0.2	85	115	35	48	3	127	128

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 10

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
^{ID} BMAS 15756	57.5	0.51	20.8	8.34	0.06	2.10	0.60	0.75	3.65	0.16	0.20	897
1183 - S4-2	60.1	0.14	11.9	6.63	0.32	2.72	8.5	4.60	4.40	0.46	0.01	424
15757	53.6	0.46	22.0	9.00	0.06	2.38	0.96	0.68	4.25	0.15	0.21	909
15758	57.3	0.50	19.7	7.62	0.05	2.12	0.68	0.50	3.40	0.18	0.19	884
15759	55.6	0.53	20.1	7.98	0.05	2.12	0.55	0.67	3.70	0.14	0.33	1001
15760	59.3	0.56	19.8	6.40	0.05	1.72	0.95	0.65	3.85	0.22	0.38	1096
15761	55.0	0.53	20.8	8.98	0.08	2.65	1.35	1.00	3.65	0.25	0.22	981
^{ID} BMAS 15762	67.4	0.35	16.1	6.76	0.05	1.78	0.82	0.95	2.85	0.16	0.12	752
15763	59.9	0.49	19.6	6.90	0.09	1.90	1.70	1.00	3.55	0.18	0.13	956
15764	54.9	0.60	21.8	9.55	0.05	2.24	0.50	0.95	3.80	0.18	0.89	854
15765	55.1	0.52	22.1	8.26	0.10	2.07	1.35	0.97	3.95	0.22	0.25	866
15766	57.8	0.52	19.9	8.19	0.07	2.02	0.60	0.77	3.70	0.19	0.23	826
15767	54.4	0.61	22.6	8.34	0.08	2.16	0.80	1.05	3.80	0.15	0.21	917
15768	53.3	0.50	19.1	10.2	0.14	3.13	2.60	0.95	3.05	0.18	0.40	775
15769	60.7	0.60	19.2	7.76	0.05	2.02	0.55	0.90	3.50	0.20	0.31	827
15770	61.9	0.49	18.6	7.91	0.09	2.00	0.83	0.85	3.05	0.25	0.35	725
15771	51.7	0.61	22.4	8.69	0.00	2.28	0.85	0.92	3.65	0.22	0.35	863
15772	60.0	0.49	17.2	7.62	0.07	1.85	0.72	0.75	2.92	0.18	0.14	729
15773 - S4-3	59.6	0.13	11.9	7.05	0.33	2.66	8.50	4.30	4.15	0.65	0.04	445
15774	56.6	0.46	19.6	7.75	0.07	1.86	0.81	1.15	3.60	0.13	0.04	863

^{ID} BMAS 15756
 1183 - S4-2
 15757
 15758
 15759
 15760
 15761
^{ID} BMAS 15762
 15763
 15764
 15765
 15766
 15767
 15768
 15769
 15770
 15771
 A BMAS 15772
 15773 - S4-3
 BMAS 15774

95.12
 115.99
 97.34
 99.66
 91.76

16 ID

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 10A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
15756	32	23	118	0.2	0.2	95	102	30	41	3	165	126
1183	6	84	245	0.2	0.2	7	62	26	6	3	176	235
15757	35	24	117	0.2	0.2	85	100	34	53	3	177	133
15758	26	15	107	0.2	0.2	59	90	29	39	4	147	110
15759	33	18	94	0.2	0.2	50	90	29	37	4	156	112
15760	44	30	106	0.2	0.2	55	85	25	31	4	146	105
15761	44	16	97	0.2	0.2	80	120	32	46	3	153	109
15762	33	23	61	0.2	0.2	78	80	27	29	4	122	122
15763	43	28	76	0.2	0.2	86	110	28	34	4	139	181
15764	80	18	84	0.2	0.2	104	120	37	53	4	167	105
15765	24	24	82	0.2	0.2	88	98	29	34	4	172	138
15766	24	19	83	0.2	0.2	83	106	29	40	3	174	111
15767	21	25	80	0.2	0.2	105	125	31	34	4	172	127
15768	38	22	76	0.2	0.2	80	85	31	38	3	145	169
15769	29	30	76	0.2	0.2	87	110	32	39	4	162	96
15770	34	32	70	0.2	0.2	81	100	27	40	3	134	106
15771	51	64	109	0.2	0.2	94	116	31	50	4	170	115
15772	32	33	107	0.2	0.2	80	108	28	50	3	140	102
15773	17	131	176	0.2	0.2	5	50	20	4	3	176	251
15774	28	22	125	0.2	0.2	83	115	29	38	4	168	122

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 11A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm Percent	ppm Percent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent
15775	9	12	178	0.2	0.2	112	150	32	48	4	179	154
15776	53	16	109	0.2	0.2	78	110	35	57	3	139	108
15777	22	18	85	0.2	0.2	80	135	33	46	4	166	115
15778	42	16	90	0.2	0.2	63	85	34	38	3	100	169
15779	28	30	93	0.2	0.2	75	120	32	49	3	157	102
15780	58	22	94	0.2	0.2	73	110	31	47	4	157	84
15781	26	30	70	0.2	0.2	75	115	33	55	3	170	99
15782	30	38	82	0.2	0.2	71	115	30	45	3	156	94
15783	37	28	86	0.2	0.2	130	120	33	76	4	162	121
15784	46	21	116	0.2	0.2	400	180	48	220	4	77	125
15785	26	30	53	0.2	0.2	85	115	30	44	5	160	90
15786	30	23	61	0.2	0.2	78	108	30	46	2	155	100
15787	31	28	40	0.2	0.2	80	100	30	47	4	152	107
15788	30	50	40	0.2	0.2	82	105	31	44	3	158	84
15789	141	8	180	0.2	0.2	390	470	72	160	3	7	184
16305	16	10	58	0.2	0.2	95	115	31	38	3	180	71
16325	10	18	59	0.2	0.2	84	125	32	40	3	152	75
16331	7	20	97	0.2	0.2	370	205	46	170	3	88	164

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 12

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	%	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
MRFQ 15775	54.8	0.59	21.0	7.38	0.06	1.72	0.60	1.85	3.40	0.14	0.01	814
MBAS 15776	59.2	0.46	17.8	8.09	0.08	1.86	0.58	1.10	3.05	0.09	0.23	834
Diolite 15777	49.0	0.66	23.3	8.59	0.11	2.10	1.05	1.30	4.40	0.13	0.09	1067
MBAS 15778	57.7	0.41	14.2	9.19	0.09	2.68	3.20	0.88	2.05	0.21	0.21	553
15779	54.0	0.74	22.0	8.65	0.08	2.10	0.70	1.10	3.60	0.13	0.16	1022
15780	56.0	0.57	19.1	8.98	0.09	2.20	0.86	0.98	3.35	0.12	0.31	859
15781	56.2	0.66	19.6	9.29	0.07	2.33	1.05	1.42	3.45	0.19	0.15	851
15782	57.8	0.68	19.9	9.08	0.11	2.25	0.85	1.32	3.50	0.15	0.17	904
15783	53.8	0.63	21.6	8.29	0.07	2.40	1.05	1.37	3.60	0.27	0.26	918
15784	48.0	1.20	15.7	11.5	0.18	8.50	5.40	1.32	1.84	0.17	0.81	551
15785	56.1	0.64	20.4	8.33	0.08	2.08	0.69	1.20	3.70	0.13	0.16	943
15786	54.9	0.62	20.1	9.25	0.14	2.16	0.85	1.40	3.60	0.15	0.12	908
15787	56.4	0.63	19.7	8.36	0.11	2.04	0.65	1.40	3.50	0.13	0.21	895
15788	56.8	0.69	18.9	9.25	0.14	2.20	0.68	1.10	3.75	0.11	0.25	835
15789 - MRG 1	40.0	3.40	8.8	17.6	0.17	13.0	13.8	0.78	0.20	0.07	0.06	225
IC QFBMSGS 16305	56.7	0.75	19.4	9.25	0.16	2.04	0.58	1.05	4.50	0.13	0.09	808
IC QFBMS 16325	59.1	0.84	18.2	8.48	0.07	2.06	1.42	2.00	3.50	0.18	0.02	746
metabasic 16331	51.4	1.50	15.6	10.5	0.14	7.50	8.20	1.36	1.90	0.18	0.01	499

ICD

MBAS (12) ICD

456-75-12

~96

ICD
IC

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 12

330 - 355 Burrard Street

March 23, 1977

Vancouver, B.C. V6C 2G9

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Pb
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm :Percent
1053	40.1	1.00	15.9	12.1	0.16	6.30	9.90	2.75	0.40	0.25	0.50	185
703	54.1	1.31	15.0	11.7	0.13	6.20	7.30	3.55	0.10	0.15	0.02	100
1007	48.8	2.66	15.0	13.8	0.17	5.60	10.6	1.70	0.25	0.34	0.26	145
012	50.8	2.58	13.3	13.0	0.17	6.70	10.0	1.10	0.15	0.27	0.18	80
1022	47.5	1.62	11.9	12.0	0.13	9.60	12.0	2.20	0.20	0.21	0.13	150
1025	49.4	1.01	15.5	11.7	0.15	6.20	9.80	3.50	0.40	0.23	0.01	130
1917	47.0	1.70	15.5	11.4	0.14	7.10	9.50	4.00	0.05	0.22	0.01	102
303	50.1	1.00	15.1	12.1	0.17	6.30	9.10	2.00	0.40	0.10	0.10	235
1559	46.5	3.66	16.0	13.5	0.14	5.40	9.50	3.60	0.50	0.33	0.25	100
151	40.4	2.50	15.1	13.1	0.17	7.10	8.70	3.10	0.32	0.23	0.01	245
1552	51.6	1.09	15.5	11.3	0.17	7.10	10.5	2.70	0.15	0.09	0.01	125
1026	60.0	0.50	19.1	7.62	0.03	2.70	0.40	0.72	4.10	0.20	0.02	1030
921	54.2	0.56	23.5	9.12	0.06	2.04	0.25	1.12	4.00	0.11	0.01	961
907	56.9	0.76	18.3	13.2	0.14	2.52	0.55	1.55	3.00	0.10	0.01	670
887	59.5	0.35	18.5	9.26	0.07	1.96	0.25	0.35	4.20	0.16	0.02	2518
905	60.3	0.01	18.6	0.12	0.09	2.05	0.22	0.65	5.15	0.13	0.14	828
1090	53.5	0.76	19.0	6.23	0.06	2.90	4.90	1.70	4.28	0.13	0.02	1370
1097	55.4	1.04	19.4	11.0	0.14	1.96	0.88	1.30	4.30	0.15	0.11	690
1901	59.3	0.73	18.2	7.23	0.06	2.01	2.20	1.25	4.33	0.14	0.06	893
1604	59.4	0.77	19.4	8.76	0.05	2.03	0.70	1.10	4.02	0.15	0.07	640



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 12A

MARKED	Cu	Pb	Zn	Cd	As	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
1963	360	44	122	1.0	0.6	192	262	51	79	4	24	390
783	24	28	106	<0.2	<0.2	80	175	55	84	4	6	223
1907	93	43	105	<0.2	<0.2	110	320	48	56	5	9	173
812	105	14	119	<0.2	<0.2	155	260	53	112	4	5	80
1922	103	48	110	<0.2	<0.2	420	252	58	144	5	7	444
1025	56	25	95	<0.2	<0.2	165	276	46	56	4	17	485
1917	111	19	75	<0.2	<0.2	305	236	50	112	4	5	970
366	58	48	140	<0.2	<0.2	280	312	59	80	5	11	507
1559	210	15	106	<0.2	0.3	20	303	55	29	6	21	450
151	119	32	200	<0.2	<0.2	250	490	63	120	4	14	401
1552	8	20	105	<0.2	<0.2	235	136	49	116	5	12	107
1926	12	19	87	<0.2	<0.2	194	84	23	22	5	165	110
921	23	24	117	<0.2	<0.2	120	113	37	30	4	170	126
937	24	26	74	<0.2	<0.2	120	96	33	62	4	97	94
837	70	32	380	<0.2	<0.2	180	110	24	34	4	170	60
905	26	36	20	<0.2	<0.2	175	112	19	12	4	196	94
1898	14	11	72	<0.2	<0.2	135	90	25	32	4	195	238
1897	32	18	30	<0.2	<0.2	178	180	25	21	4	146	62
1901	26	10	72	<0.2	<0.2	120	84	26	28	3	153	168
1684	24	27	61	<0.2	<0.2	178	110	36	33	5	154	25

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 12B

MARKED	Zr	Y										
	ppm Percent:	ppm Percent:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1863	109	16										
708	82	16										
1907	170	20										
812	153	17										
1922	78	10										
1025	95	14										
1917	71	11										
366	85	26										
1559	237	32										
151	142	26										
1552	43	17										
1926	-	-										
921	-	-										
987	-	-										
687	-	-										
905	-	-										
1898	-	-										
1897	-	-										
1901	-	-										
1684	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 13

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1166	58.3	0.92	20.3	8.62	0.07	1.84	0.28	0.93	4.25	0.15	0.02	863
711	57.1	0.86	20.4	7.25	0.05	2.17	2.80	1.90	5.10	0.11	0.01	750
706	53.4	0.30	20.7	9.01	0.08	2.62	4.84	2.05	3.50	0.11	0.04	040
597	56.3	0.80	19.9	7.86	0.10	2.45	7.10	1.75	3.10	0.12	0.04	550
044	56.3	0.93	21.0	8.64	0.06	2.40	0.50	1.05	3.65	0.16	0.01	728
20	58.1	1.05	19.4	10.4	0.14	1.96	0.85	1.00	3.75	0.18	0.01	970
1549	60.8	1.00	16.7	9.50	0.12	2.90	1.10	1.55	2.23	0.20	0.01	578
1778	42.6	1.12	6.6	13.2	0.16	22.4	7.20	0.20	0.03	0.14	0.03	70
1142	48.1	1.40	15.1	10.4	0.12	9.50	7.90	2.90	1.35	0.23	0.01	1630
1192	48.7	1.10	7.8	12.8	0.13	19.0	3.95	0.20	0.10	0.15	0.01	91
1329	47.5	1.03	14.6	10.4	0.14	9.30	11.8	2.60	0.70	0.16	0.02	658
1030	46.1	1.40	12.9	11.0	0.17	10.4	10.3	2.30	1.15	0.18	0.05	4242
1241	60.4	0.70	13.5	7.05	0.07	5.40	3.90	5.50	0.25	0.20	0.11	248
1776	46.7	1.43	11.0	11.2	0.14	12.0	9.00	2.60	0.05	0.22	0.03	85
1214	48.2	1.80	13.6	12.0	0.15	7.70	10.1	2.00	1.90	0.28	0.07	1408
742	47.5	2.03	13.9	12.0	0.19	7.20	11.5	2.80	0.20	0.23	0.05	116
1459	44.6	3.30	16.6	15.7	0.13	7.50	2.60	3.50	4.05	0.44	0.02	1852
1487	47.4	1.84	19.9	11.5	0.04	6.40	1.80	4.35	2.05	0.70	0.01	1357
692	50.4	2.28	16.8	11.7	0.08	6.10	2.65	4.70	1.20	0.56	0.04	737
1480	43.5	0.47	16.3	13.7	0.10	4.90	6.30	4.70	0.70	0.64	0.05	253

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 13A

MARKED	Cu PPM Percent	Pb PPM Percent	Zn PPM Percent	Ca PPM Percent	Ag PPM Percent	Cr PPM Percent	V PPM Percent	Co PPM Percent	Ni PPM Percent	Mn PPM Percent	Rb PPM Percent	Sr PPM Percent
1165	32	14	98	<0.2	<0.2	115	110	30	34	4	147	175
711	14	26	78	<0.2	<0.2	162	115	38	33	4	181	513
706	77	30	123	<0.2	<0.2	180	110	41	45	4	253	493
597	22	33	82	<0.2	<0.2	196	125	35	41	5	118	565
844	4	10	65	<0.2	<0.2	130	147	38	40	3	127	88
20	47	36	122	<0.2	<0.2	166	160	38	48	4	145	120
1549	18	8	93	<0.2	<0.2	100	120	30	43	4	99	124
1773	80	7	02	<0.2	<0.2	1030	152	88	790	3	4	69
1142	81	3	122	<0.2	<0.2	230	220	50	112	4	29	372
1192	8	5	85	<0.2	<0.2	1200	96	86	740	2	7	23
1329	120	8	70	<0.2	<0.2	460	170	56	154	5	18	650
1080	138	9	78	<0.2	<0.2	445	230	56	154	4	22	203
1241	52	8	55	<0.2	<0.2	165	75	40	141	5	11	139
1776	133	2	93	<0.2	<0.2	1060	252	67	268	4	2	143
1214	84	10	103	<0.2	<0.2	332	158	57	148	4	39	296
742	138	20	96	<0.2	<0.2	225	312	56	105	4	6	359
1459	14	5	98	<0.2	<0.2	20	178	60	33	3	84	216
1487	14	4	75	<0.2	<0.2	10	90	38	6	3	31	362
692	67	10	66	<0.2	<0.2	15	205	44	2	4	24	176
1480	44	2	67	<0.2	<0.2	15	105	53	25	4	17	263

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avvil Mining Corp.

IT27 - 19

PAGE 13B

MARKED	Zn	Y										
	ppm Percent	ppm Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1166	-	-										
711	-	-										
706	-	-										
597	-	-										
844	-	-										
20	-	-										
1549	-	-										
1778	60	6										
1142	117	16										
1192	37	1										
1329	46	14										
1080	62	11										
1241	173	19										
1776	105	27										
1214	138	28										
742	122	29										
1459	247	32										
1487	430	32										
692	317	41										
1480	340	27										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

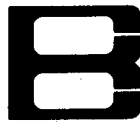
TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 14

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	HgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
758 A	43.9	0.99	11.3	10.2	0.15	9.40	9.80	1.30	0.10	0.16	0.01	191
758 B	45.7	1.18	12.6	10.0	0.15	9.70	7.40	1.45	0.15	0.15	0.01	202
1497	46.8	1.50	14.9	10.0	0.15	6.20	11.4	3.45	0.05	0.21	0.07	141
1402	47.0	2.38	14.4	10.6	0.13	6.60	11.0	2.90	0.10	0.32	0.03	118
1413	40.3	1.12	13.0	14.3	0.17	6.20	5.50	2.90	0.10	0.26	0.02	218
1739	45.3	2.76	17.0	13.2	0.14	6.10	6.00	4.10	0.06	0.45	0.04	160
1720	39.9	0.82	11.5	12.0	0.15	8.70	12.3	0.28	0.15	0.21	0.01	115
1129	46.2	2.33	14.3	13.2	0.16	0.80	5.60	3.60	0.85	0.28	0.02	1953
1135	44.3	0.48	13.7	12.4	0.13	8.30	8.20	2.55	0.05	0.37	0.09	146
1912	44.6	2.40	16.3	16.0	0.08	8.00	1.65	4.50	0.28	0.36	0.82	1160
1130	48.3	1.08	10.9	11.4	0.02	3.05	5.40	0.33	3.55	0.46	0.04	706
1401	51.0	1.35	17.2	11.3	0.02	7.40	1.05	4.10	0.80	0.43	0.03	2928
1458	44.0	1.04	14.3	11.5	0.08	4.80	8.60	4.90	0.45	0.27	0.13	931
1505	45.8	1.15	14.1	13.9	0.12	6.00	6.00	3.25	0.45	0.30	0.06	2627
1617	49.4	2.53	12.6	12.6	0.15	6.00	8.80	4.10	0.50	0.29	0.02	600
830	44.7	1.48	16.1	14.4	0.09	7.60	4.42	3.80	1.25	0.81	0.05	515


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

1727 - 19

PAGE 14A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
750 A	110	114	106	△0.2	△0.2	610	205	60	252	4	6	197
750 B	110	142	114	△0.2	△0.2	660	210	65	264	4	10	186
1497	126	38	99	△0.2	△0.2	140	207	47	85	5	7	662
1402	580	12	60	△0.2	△0.2	140	267	54	93	5	< 1	3000
1413	105	4	80	△0.2	△0.2	68	270	56	62	4	5	266
1739	24	7	103	△0.2	△0.2	38	132	55	43	3	4	275
1720	66	22	126	△0.2	△0.2	375	193	52	244	3	5	258
1129	66	6	94	△0.2	△0.2	190	290	46	68	3	15	214
1135	52	10	97	△0.2	△0.2	240	200	62	182	4	5	197
1912	144	20	82	△0.2	△0.2	90	288	64	72	4	3	74
1138	52	10	68	△0.2	△0.2	130	182	57	96	4	48	39
1481	13	25	78	△0.2	△0.2	20	220	38	22	3	17	45
1450	117	9	90	△0.2	△0.2	215	275	54	125	4	12	282
1505	145	8	144	△0.2	△0.2	65	285	52	47	4	9	264
1617	100	10	110	△0.2	△0.2	185	193	52	98	4	9	393
030	53	4	75	△0.2	△0.2	10	150	53	13	3	19	506

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

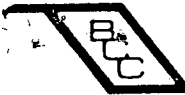
PAGE 14B

MARKED	Zn ppm	Y ppm										
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
758 A	95	21										
758 B	91	20										
1497	80	23										
1402	26	24										
1413	130	6										
1739	-	-										
1720	-	-										
1129	160	15										
1135	195	14										
1912	222	14										
1138	442	26										
1461	365	36										
1458	156	27										
1505	175	31										
1617	188	27										
830	241	21										

CHIEF CHEMIST, WESTERN DIVISION

**BONDAR-CLEGG & COMPANY LTD.***geochemists • assayers • analytical chemists*1500 PEMBERTON AVENUE, NORTH VANCOUVER, B. C. V7P 2S2
PHONE: 985-0681REPORT OF: _____ REPORT No. IT29 - 17
PROJECT: _____ DATE: February 8, 1979
REPORTED TO: Cyprus Anvil Mining Corp. PAGE 1

Sample Number	L.O.I.%	Sample Number	L.O.I.%	Sample Number	L.O.I.%	Sample Number	L.O.I.%
DC 1	1.7	1135	9.1	1917	2.1	3286	7.1
K0603	1.5	1138	7.2	1922	1.6	3287	5.5
K0604	1.8	1142	2.8	1926	3.5	3288	7.7
K0605	1.9	1166	4.2	3254	4.3	3289	4.9
K0606	2.0	1192	6.1	3256	5.5	3290	5.2
LM10B	2.7	1214	2.0	3258	5.1	3291	6.9
LM29A	3.2	1241	3.1	3260	6.8	3292	8.0
LM38A	1.8	1329	1.5	3261	6.4	3294	7.8
LM46A	1.6	1402	2.4	3262	6.0	3296	8.7
T 8	2.4	1413	7.1	3263	7.8	3298	5.5
173071	1.1	1458	8.9	3264	7.1	3300	5.3
20	3.4	1459	1.5	3265	7.8	3402	6.5
151	1.3	1480	8.8	3266	7.1	3412	7.0
366	1.5	1481	5.1	3267	8.2	3435	9.2
597	0.5	1487	3.8	3268	8.4	3353	1.8
692	3.3	1497	4.5	3269	8.6	3356	2.4
706	0.7	1505	8.0	3270	7.4	3359	11.2
711	2.2	1549	0.2	3271	5.8	3360	8.3
742	2.3	1552	<0.1	3272	5.4	3361	5.0
758A	12.6	1559	0.5	3273	6.0	3362	4.0
758B	10.5	1617	2.9	3274	5.2	3363	4.1
788	0.4	1684	3.6	3275	7.0	3364	3.4
812	0.8	1720	13.9	3276	5.6	3365	4.0
830	5.2	1739	5.1	3277	4.6	3366	5.6
844	4.4	1776	5.9	3278	5.8	3367	5.4
887	5.4	1778	5.5	3279	4.9	3368	4.9
905	3.3	1863	2.0	3280	4.0	3369	5.2
921	4.9	1897	3.9	3281	4.0	3370	4.1
987	2.9	1898	1.3	3282	4.1	3371	3.7
1025	1.2	1901	3.6	3283	5.2	3372	4.2
1080	3.6	1907	0.7	3284	5.0	3373	7.8
1129	4.5	1912	4.0	3285	3.8	3374	3.6



BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

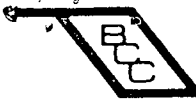
1500 PEMBERTON AVENUE, NORTH VANCOUVER, B. C. V7P 2S2
PHONE: 985-0681

REPORT OF: _____ REPORT No. IT29 - 17

PROJECT: _____ DATE: February 8, 1979

REPORTED TO: Cyprus Anvil Mining Corp. PAGE 2

Sample Number	L.O.I.%	Sample Number	L.O.I.%	Sample Number	L.O.I.%	Sample Number	L.O.I.%
3375	1.3	1127	6.6	1191	5.6	13725	4.8
3376	2.6	1128	2.5	1195	8.7	13726	4.7
3377	2.1	1133	5.2	1196	7.8	15751	5.1
3378	2.0	1144	4.0	1197	8.9	15752	5.9
3379	5.7	1152	4.9	1198	11.5	15753	7.3
3380	4.6	1153	6.8	1199	8.0	15754	5.8
3381	6.0	1154	7.8	1200	7.6	15755	6.4
3382	4.8	1155	9.6	1201	5.6	15756	5.1
3383	3.0	1156	9.0	1202	8.8	15757	7.0
3384	4.4	1157	8.6	1206	6.8	15758	7.8
3385	3.8	1158	6.0	1207	0.8	15759	8.1
3386	4.1	1160	5.0	1222	4.8	15760	5.9
3387	4.0	1161	7.4	1223	5.9	15761	5.1
3388	8.4	1163	7.6	1224	5.1	15762	2.2
3389	8.7	1164	5.8	1225	7.3	15763	4.2
3390	8.1	1165	6.3	1226	7.9	15764	4.3
3391	7.8	1166A	9.7	1227	5.9	15765	4.7
3392	8.4	1167	9.1	1228	7.3	15766	5.7
3393	9.2	1168	9.2	1229	8.0	15767	5.7
3511	5.4	1169	2.2	1230	7.2	15768	6.6
3519	8.3	1173	5.0	1231	6.0	15769	3.9
3525	8.1	1174	2.4	1232	9.4	15770	3.4
1115	0.7	1175	4.5	1233	7.1	15771	7.9
1116	5.5	1176	6.5	1234	0.9	15772	7.9
1118	7.7	1177	7.4	1235	7.5	15773	0.9
1119	12.0	1178	9.2	1236	7.4	15774	7.9
1120	9.1	1179	9.3	13718	3.9	15775	8.3
1121	9.3	1180	10.1	13719	6.4	15776	7.2
1122	7.8	1181	8.0	13720	7.0	15777	8.0
1124	7.5	1182	2.0	13721	3.6	15778	9.0
1125	7.0	1183	0.7	13722	4.4	15779	6.3
1126	7.6	1184	6.4	13724	5.8	15780	7.2



BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B. C. V7P 2S2
PHONE: 985-0681

REPORT OF: _____ REPORT No. IT29 - 17

PROJECT: _____ DATE: February 8, 1979

REPORTED TO: Cyprus Anvil Mining Corp. PAGE 3

Sample
Number L.O.I.%

15781	5.3
15782	4.3
15783	6.6
15784	6.2
15785	6.3
15786	7.2
15787	6.5
15788	5.9
15789	2.5
16305	5.2
16325	4.0
16331	1.5
19715	3.7
19716	3.2
19717	5.6
19718	5.9
19719	6.8
19720	6.2
19730	5.7
19738	7.1
19739	7.8
19740	6.3
19741	6.3
19742	6.6
19743	0.9
19745	6.8
19751	8.6
19760	7.0
19761	7.8

BONDAR-CLEGG & COMPANY LTD.

R. Sawyer
Chief Chemist

RS/sja



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp. - Exploration Dept.

IT28 - 120

Box 345

June 27, 1979

Faro, Yukon, YOB 1K0

*76X-16
Faro Deposit
For Marchand's
CA plots - BS!*

MARKED	Cu ppm	Pb ppm	Zn ppm	Ag ppm	SiO ₂	Fe	Mn ppm					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
584.2 - 554.0 — 3831	271	136	217	1.2	54.3	5.6	1050					
574. — 3832	121	15	209	0.4	50.0	7.6	1200					
594 — 3833	40	44	113	0.3	51.9	6.2	750					
614 — 3834	30	19	84	0.4	56.8	6.0	700					
634 — 3835	40	23	91	0.5	55.8	5.8	700					
654 — 3836	28	19	67	0.3	66.0	4.5	500					
674 — 3837	23	28	72	0.3	56.8	4.4	550					
694 — 3838	28	23	134	0.3	46.8	6.4	800					
714 — 3839	32	15	64	0.3	52.2	5.9	500					
734 — 3840	33	36	104	0.6	55.4	5.5	600					
754 — 3841	31	12	66	0.3	49.6	6.4	500					
774 — 3842	46	12	57	0.3	61.0	4.6	400					
793 — 3843	32	15	118	0.4	54.6	5.6	650					

cc dr. M. Marchand

[Signature]
CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp. - Exploration Dept.

IT28 - 120

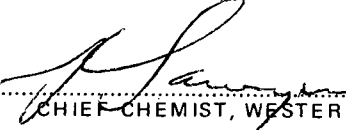
Box 345

June 27, 1979

Faro, Yukon, YOB 1K0

MARKED	Cu	Pb	Zn	Ag	SiO ₂	Fe	Mn					
	ppm	ppm	ppm	ppm			ppm					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3831	271	136	217	1.2	54.3	5.6	1050					
3832	121	15	209	0.4	50.0	7.6	1200					
3833	40	44	113	0.3	51.9	6.2	750					
3834	30	19	84	0.4	56.8	6.0	700					
3835	40	23	91	0.5	55.8	5.8	700					
3836	28	19	67	0.3	66.0	4.5	500					
3837	23	28	72	0.3	56.8	4.4	550					
3838	28	23	134	0.3	46.8	6.4	800					
3839	32	15	64	0.3	52.2	5.9	500					
3840	33	36	104	0.6	55.4	5.5	600					
3841	31	12	66	0.3	49.6	6.4	500					
3842	46	12	57	0.3	61.0	4.6	400					
3843	32	15	118	0.4	54.6	5.6	650					

cc dr. M. Marchand


CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.
330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

1727 - 19

PAGE 1

March 23, 1977

Trimo 0017
White ...

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Da
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm Percent
3353	61.6	0.63	17.3	6.62	0.13	1.94	5.30	2.15	2.10	0.15	0.10	968
3356	65.1	0.46	16.1	5.90	0.13	1.26	3.85	2.00	2.50	0.18	0.03	1216
3359	37.7	0.89	27.1	12.7	0.21	2.26	0.95	0.40	5.75	0.07	0.05	3007
3360	53.1	0.68	20.3	9.55	0.12	1.68	0.75	0.48	4.30	0.11	0.16	1875
3361	54.3	0.82	22.7	8.65	0.08	1.86	0.49	0.83	4.90	0.10	0.20	1010
3362	57.6	0.75	21.0	8.34	0.08	1.88	0.52	1.10	4.30	0.11	0.13	831
3363	59.3	0.68	19.4	8.62	0.08	1.77	0.48	0.90	4.25	0.08	0.19	842
3364	59.9	0.71	19.4	8.72	0.12	1.82	0.58	1.00	3.95	0.11	0.15	845
3365	57.8	0.77	20.8	8.72	0.08	1.82	0.62	0.82	4.35	0.07	0.12	880
3366	57.1	0.66	20.3	8.26	0.09	1.80	0.60	1.03	4.35	0.12	0.07	1054
3367	56.9	0.77	20.7	8.22	0.08	1.74	0.45	0.70	4.40	0.08	0.11	966
3368	55.8	0.78	21.4	8.84	0.09	1.88	0.86	0.98	4.60	0.11	0.09	880
3369	54.4	0.84	21.0	9.76	0.10	2.02	0.63	0.82	4.60	0.11	0.20	941
3370	59.1	0.62	19.8	8.62	0.08	1.82	0.45	0.75	4.32	0.11	0.36	880
3371	59.5	0.70	19.1	8.90	0.08	1.88	0.42	0.85	4.30	0.07	0.26	731
3372	52.8	0.96	22.4	9.90	0.12	2.20	0.58	1.28	4.90	0.08	0.17	1106
3373	49.4	0.85	24.5	8.62	0.10	1.82	1.35	0.55	4.85	0.10	0.58	1112
3374	61.9	0.84	16.8	5.22	0.10	1.70	4.50	2.40	2.20	0.16	0.37	1040
3375	60.9	0.64	17.2	6.60	0.15	1.95	5.80	2.55	2.10	0.14	0.40	998
3376	61.6	0.59	16.7	6.33	0.12	1.78	5.00	2.55	2.00	0.16	0.65	962

[Signature]
CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Aevli Mining Corp.

IT27 - 19

PAGE 1A

330 - 355 Burrard Street

Vancouver, B.C. V6C 2G5

MARKED	Cu ppm Percent	Pb ppm Percent	Zn ppm Percent	Cd ppm Percent	Ag ppm Percent	Cr ppm Percent	V ppm Percent	Co ppm Percent	Ni ppm Percent	Mo ppm Percent	Rb ppm Percent	Sr ppm Percent
3353	225	14	169	1.2	<0.2	27	120	23	2	6	114	326
3356	24	26	222	3.0	<0.2	30	34	23	2	6	122	277
3359	50	10	162	<0.2	0.4	128	162	40	42	7	191	71
3360	33	18	158	0.8	0.3	100	100	31	35	4	157	61
3361	22	16	77	<0.2	<0.2	110	110	35	40	5	167	58
3362	18	116	64	<0.2	<0.2	95	98	35	38	5	169	66
3363	24	10	57	<0.2	<0.2	100	100	33	41	4	160	62
3364	36	12	87	<0.2	<0.2	80	97	34	44	3	152	62
3365	32	10	76	<0.2	<0.2	85	100	34	43	4	150	51
3366	36	17	103	<0.2	<0.2	117	78	33	42	2	168	83
3367	27	20	80	<0.2	<0.2	115	99	31	42	3	160	57
3368	37	26	106	<0.2	<0.2	140	99	34	42	3	170	73
3369	58	44	137	<0.2	0.4	160	110	40	51	3	165	67
3370	70	24	94	<0.2	<0.2	153	90	33	39	5	154	56
3371	25	24	73	<0.2	<0.2	152	88	32	39	5	160	61
3372	25	16	80	<0.2	<0.2	158	110	30	47	5	185	72
3373	86	10	103	<0.2	<0.2	130	100	33	38	5	191	63
3374	10	14	138	1.1	<0.2	52	96	21	2	4	105	318
3375	7	14	135	0.9	<0.2	50	103	24	3	5	86	355
3376	10	21	84	<0.2	0.3	79	89	23	2	4	92	335

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 2

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3377	64.8	0.46	16.3	5.10	0.03	1.27	3.75	2.50	2.80	0.22	0.14	1300
3378	65.2	0.48	16.0	5.48	0.07	1.34	3.80	2.65	2.40	0.18	0.16	1367
3379	50.1	0.42	27.6	5.32	0.03	1.06	0.02	0.50	6.30	0.09	1.52	2629
3380	55.5	0.73	21.2	9.14	0.10	1.94	1.18	0.92	4.45	0.09	0.67	1037
3381	53.4	0.73	20.0	8.29	0.12	1.07	4.15	2.00	2.80	0.11	0.31	880
3382	52.7	0.80	22.5	9.62	0.16	2.02	1.68	1.15	4.20	0.09	0.15	911
3383	63.6	0.54	16.3	6.23	0.08	1.76	3.00	2.60	2.10	0.16	0.58	976
3384	58.4	0.70	19.7	7.76	0.09	1.63	1.30	0.70	4.30	0.10	0.64	970
3385	62.1	0.60	16.2	6.21	0.08	1.73	4.00	2.60	2.15	0.16	0.59	903
3386	63.3	0.64	17.0	8.79	0.14	1.58	0.80	0.49	3.20	0.09	0.49	656
3387	59.9	0.69	17.5	9.29	0.10	1.70	1.00	0.80	4.00	0.12	0.48	827
3388	55.9	0.74	17.8	8.12	0.13	1.68	2.60	0.75	4.00	0.09	0.16	880
3389	55.2	0.50	18.3	8.58	0.11	2.02	1.55	0.62	3.85	0.12	0.12	824
3390	55.4	0.67	19.6	8.34	0.12	1.81	0.90	0.58	4.05	0.11	0.13	961
3391	53.8	0.67	20.1	9.26	0.15	1.87	1.00	1.05	3.95	0.10	0.08	964
3392	55.6	0.63	18.7	9.19	0.09	2.02	0.80	0.35	3.75	0.11	0.06	1148
3393	55.0	0.56	19.2	9.12	0.11	1.93	1.00	0.35	3.70	0.15	0.12	978
3511	55.3	0.83	19.6	10.2	0.06	1.90	0.70	0.60	4.25	0.09	0.53	752
3519	46.7	0.62	11.8	11.7	0.13	11.2	5.10	0.70	3.25	0.15	0.25	610
3525	54.6	0.75	19.9	9.62	0.20	1.88	0.95	0.55	3.20	0.13	0.26	830

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 2A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Pt ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3377	5	24	59	<0.2	<0.2	80	48	10	2	4	112	302
3378	25	18	56	<0.2	<0.2	93	48	20	2	5	101	300
3379	136	10	115	<0.2	<0.2	170	82	22	22	5	271	61
3380	07	17	143	<0.2	<0.2	158	110	30	32	5	165	65
3301	14	14	90	<0.2	<0.2	00	118	25	16	7	138	155
3302	23	0	101	<0.2	<0.2	140	113	33	38	4	177	89
3383	12	18	74	<0.2	<0.2	42	102	20	<	3	134	238
3384	50	23	89	<0.2	<0.2	170	95	30	26	4	153	70
3305	11	11	70	<0.2	<0.2	50	100	19	<	4	134	252
3306	68	11	74	<0.2	<0.2	150	78	31	36	3	114	35
3387	44	12	69	<0.2	<0.2	142	80	31	36	4	145	51
3388	52	15	88	<0.2	<0.2	138	93	30	39	4	182	97
3339	21	10	73	<0.2	<0.2	140	99	30	33	3	158	73
3390	27	10	77	<0.2	<0.2	135	95	30	39	3	179	53
3391	34	12	79	<0.2	<0.2	137	103	34	42	4	170	61
3392	23	10	78	<0.2	<0.2	150	103	34	37	3	162	44
3393	60	15	89	<0.2	<0.2	140	98	34	37	3	139	50
3511	154	10	52	<0.2	<0.2	175	117	43	44	3	175	51
3519	75	24	206	<0.2	<0.2	830	136	60	440	2	197	118
3525	40	16	85	<0.2	<0.2	160	93	33	36	3	141	94

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

PAGE 3

TO Cyprus Anvil Mining Corp.

IT27 - 19

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm Percent
3254	60.7	0.57	17.3	9.44	0.09	1.88	0.41	0.50	4.00	0.13	0.65	825
3256	55.1	0.75	20.9	9.41	0.06	2.04	0.37	0.67	4.70	0.11	0.26	1083
3258	55.3	0.75	20.7	9.64	0.05	1.90	0.37	0.75	4.80	0.09	0.59	1025
3260	55.6	0.50	20.7	8.84	0.09	1.70	0.42	0.48	4.50	0.07	0.18	1130
3261	62.5	0.46	16.8	7.59	0.08	1.56	0.36	0.38	3.45	0.07	0.08	769
3262	57.8	0.52	19.2	8.05	0.05	1.78	0.50	0.53	4.30	0.12	0.56	775
3263	54.5	0.34	19.2	10.8	0.05	1.74	0.40	0.51	3.80	0.09	1.82	733
3264	59.3	0.31	18.5	8.01	0.05	1.68	0.42	0.43	3.70	0.10	0.18	868
3265	53.7	0.48	22.8	7.98	0.05	1.70	0.40	0.49	4.30	0.10	0.17	1136
3266	61.5	0.29	16.5	8.02	0.06	1.40	0.33	0.38	3.80	0.08	0.74	664
3267	56.1	0.32	18.9	8.66	0.06	1.65	0.44	0.40	4.20	0.11	0.77	746
3268	55.8	0.35	19.9	8.31	0.05	1.62	0.47	0.42	4.80	0.11	0.49	837
3269	53.0	0.44	20.7	8.91	0.06	1.98	0.63	0.50	4.40	0.08	0.47	1000
3270	54.8	0.48	17.9	11.5	0.05	2.40	0.52	0.45	3.25	0.13	0.96	916
3271	61.6	0.47	16.2	8.98	0.04	2.12	0.42	0.28	3.20	0.11	0.69	656
3272	56.3	0.54	20.1	8.76	0.04	2.20	0.54	0.42	4.70	0.19	0.67	831
3273	55.5	0.60	18.7	0.80	0.04	2.42	0.62	0.33	4.40	0.12	1.05	746
3274	55.2	0.66	19.7	9.86	0.04	2.40	0.51	0.37	4.80	0.13	0.98	834
3275	55.2	0.50	16.1	10.5	0.05	2.42	1.45	0.30	4.10	0.11	2.10	719
3276	54.8	0.57	20.8	8.51	0.05	2.88	0.65	0.40	4.85	0.11	0.51	996


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681


CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 3A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3254	90	64	60	<0.2	<0.2	164	98	35	44	5	153	21
3256	38	55	55	<0.2	0.6	150	120	35	43	3	196	24
3258	86	22	80	<0.2	<0.2	148	117	36	39	4	195	37
3260	102	80	190	0.6	0.8	170	115	33	38	4	166	46
3261	52	54	112	<0.2	0.8	200	92	25	36	5	100	26
3262	45	100	46	<0.2	0.3	132	90	27	52	3	173	34
3263	270	19	42	<0.2	<0.2	142	98	46	43	5	164	33
3264	40	19	45	<0.2	<0.2	158	90	27	31	5	168	42
3265	23	12	40	<0.2	<0.2	138	100	30	35	4	175	49
3266	143	62	76	<0.2	1.4	138	78	28	29	3	150	22
3267	210	56	68	<0.2	1.0	140	100	32	34	5	192	29
3268	52	19	52	<0.2	0.5	145	98	34	37	5	182	36
3269	32	24	37	<0.2	<0.2	148	98	35	36	4	167	36
3270	116	28	40	<0.2	<0.2	125	98	47	34	5	132	38
3271	132	28	42	<0.2	<0.2	158	93	37	46	4	145	23
3272	176	29	55	<0.2	0.6	122	108	33	35	4	177	30
3273	280	30	60	<0.2	0.6	120	95	30	41	4	159	23
3274	116	34	53	<0.2	<0.2	108	102	35	35	5	175	25
3275	94	76	48	<0.2	0.6	100	80	41	36	4	153	35
3276	290	104	214	0.9	0.9	110	91	37	40	4	186	28


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 4

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	HgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3277	58.8	0.64	17.1	8.92	0.06	4.10	0.72	0.30	4.10	0.09	0.55	752
3278	57.1	0.70	20.2	7.59	0.04	2.08	0.46	0.30	4.00	0.13	0.50	1046
3279	55.8	0.74	20.6	8.94	0.04	2.76	0.41	0.28	4.70	0.09	0.41	866
3280	56.8	0.72	19.8	9.01	0.04	2.34	0.35	0.30	4.70	0.13	0.51	752
3201	57.4	0.65	19.4	9.62	0.04	2.32	0.32	0.35	5.00	0.11	0.55	900
3202	59.8	0.59	16.2	10.7	0.05	2.52	0.32	0.27	3.75	0.11	0.03	600
3283	51.4	0.78	20.8	10.7	0.05	2.74	0.37	0.32	5.20	0.09	1.32	810
3284	53.8	0.70	20.0	10.4	0.05	2.96	0.58	0.29	4.75	0.09	0.63	824
3285	57.2	0.62	19.0	9.02	0.04	2.84	0.57	0.30	4.35	0.09	0.58	751
3286	62.1	0.40	16.1	5.00	0.06	1.81	2.10	0.75	4.25	0.12	0.16	1430
3287	59.1	0.47	16.1	8.84	0.04	2.50	1.10	0.22	3.65	0.11	1228	704
3288	53.8	0.47	15.6	14.5	0.06	2.26	0.62	0.28	3.70	0.09	3.06	731
3289	57.5	0.66	18.3	10.3	0.04	2.46	0.40	0.29	4.30	0.09	0.75	820
3290	56.3	0.82	18.9	11.02	0.08	2.44	0.42	0.20	3.80	0.11	0.66	912
3291	55.7	0.61	18.2	10.2	0.06	2.30	0.60	0.22	3.65	0.10	0.42	756
3292	56.1	0.55	17.8	10.4	0.06	2.32	0.55	0.23	3.40	0.08	1.10	753
3294	54.0	0.61	19.4	10.7	0.06	2.28	0.89	0.21	3.80	0.09	0.66	742
3296	60.2	0.33	16.5	5.24	0.05	1.86	2.86	0.57	3.55	0.11	0.38	1015
3298	55.9	0.62	17.4	12.2	0.06	2.52	0.69	0.22	3.90	0.10	0.61	703
3300	62.7	0.45	15.2	4.69	0.07	1.26	4.95	1.70	3.10	0.20	0.15	1788

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 4A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3277	224	109	220	△0.2	0.4	132	112	38	48	4	175	22
3278	149	35	78	△0.2	0.3	92	120	25	34	4	215	54
3279	62	105	94	△0.2	1.0	117	120	28	36	3	178	27
3280	102	30	50	△0.2	△0.2	117	106	33	30	3	181	23
3281	200	94	51	△0.2	0.3	112	106	34	34	3	170	23
3282	260	28	80	△0.2	0.3	118	92	38	36	4	138	13
3283	220	660	173	0.7	1.2	110	115	37	38	3	183	22
3284	60	27	47	△0.2	△0.2	115	108	29	34	5	191	25
3285	40	26	37	△0.2	0.3	105	91	28	36	5	160	19
3286	21	43	88	△0.2	0.3	55	79	17	8	6	250	82
3287	54	94	49	△0.2	0.4	142	93	28	33	5	144	26
3288	1000	440	340	1.0	3.7	110	81	62	52	3	117	22
3289	158	25	39	△0.2	△0.2	108	93	34	35	3	156	25
3290	230	36	132	0.5	1.1	110	98	39	35	3	162	25
3291	220	46	132	0.4	1.0	105	95	38	36	4	137	29
3292	240	62	76	△0.2	0.8	126	100	52	44	11	133	31
3294	210	29	61	△0.2	0.7	108	90	40	34	3	142	42
3296	69	36	81	△0.2	△0.2	40	77	26	17	5	256	107
3298	184	15	112	△0.2	△0.2	103	100	43	39	4	157	25
3300	540	29	350	△0.2	△0.2	22	58	10	17	4	143	231


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avvil Mining Corp.

IT27 - 19

PAGE 5

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	HgO	CoO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm
3402	57.8	0.60	16.3	6.19	0.12	1.90	5.80	1.75	2.35	0.14	0.20	1552
3412	56.5	1.07	17.1	9.74	0.10	2.24	1.30	0.78	3.35	0.29	0.46	1281
3435	53.9	0.52	18.4	9.64	0.04	1.98	0.90	0.45	3.80	0.17	0.45	766
1115	60.3	0.12	12.1	6.62	0.31	2.68	8.50	4.20	4.20	0.41	0.01	477
1116	66.6	0.46	16.2	4.62	0.05	1.04	1.18	1.80	2.45	0.21	0.06	1923
1118	56.3	0.46	19.1	8.48	0.06	1.48	0.42	0.30	3.90	0.10	0.37	1138
1119	48.8	0.21	9.2	18.0	0.11	1.00	0.27	0.20	1.98	0.09	12.0	870
1120	51.3	0.52	21.1	9.52	0.10	2.22	0.55	0.30	4.35	0.18	0.34	980
1121	54.0	0.28	15.8	13.6	0.06	1.54	0.37	0.30	3.40	0.11	3.70	896
1122	65.0	0.15	7.4	14.4	0.12	0.48	0.12	0.18	2.20	0.05	7.20	1031
1124	54.7	0.42	19.8	9.44	0.10	2.02	0.41	0.30	4.40	0.09	0.50	1346
1125	55.0	0.36	19.8	9.48	0.10	0.98	0.25	0.32	5.40	0.15	4.86	1480
1126	56.9	0.29	19.6	8.34	0.08	1.56	0.30	0.32	4.80	0.11	2.40	1032
1127	54.8	0.53	22.4	7.43	0.03	2.02	0.34	0.38	4.60	0.11	0.66	1030
1128	39.2	3.60	8.20	17.0	0.17	13.5	15.0	0.71	0.15	0.04	0.06	165
1184	60.2	0.48	19.0	6.92	0.06	1.40	0.54	0.50	3.60	0.18	0.30	789
1191	66.3	0.44	16.0	4.58	0.06	1.04	1.10	1.36	2.76	0.26	0.06	2425
1195	53.4	0.34	18.7	10.1	0.06	1.04	0.30	0.60	4.84	0.22	3.16	3773
1196	56.8	0.48	19.0	8.58	0.06	1.36	0.40	0.44	3.60	0.22	0.92	2075
1197	50.2	0.54	23.4	8.29	0.05	1.70	0.30	0.52	5.40	0.22	0.83	3928

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 5A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3402	34	41	96	△0.2	<0.2	20	120	26	2	4	118	307
3412	93	20	89	△0.2	0.4	90	130	46	38	4	159	60
3435	60	14	44	△0.2	<0.2	75	110	34	35	3	173	49
1115	8	86	245	△0.2	0.2	8	60	27	6	4	188	232
1116	26	21	140	△0.2	0.2	18	55	16	2	3	83	154
1118	58	23	112	△0.2	0.2	72	90	26	32	3	138	35
1119	600	11800	31000	35.	16.5	60	78	73	37	5	12	13
1120	73	74	200	0.4	0.2	80	100	35	40	3	168	37
1121	620	210	215	0.5	2.9	97	100	35	40	4	122	26
1122	1310	470	7500	5.8	4.5	46	100	92	20	7	70	15
1124	255	290	229	0.5	1.4	78	90	20	34	4	162	32
1125	460	290	203	0.3	2.0	43	88	28	38	3	204	32
1126	730	920	104	△0.2	5.7	64	92	26	37	4	194	20
1127	130	30	49	△0.2	0.2	75	95	27	37	3	206	39
1128	130	8	170	△0.2	0.2	390	560	78	160	3	12	188
1184	26	86	94	△0.2	0.2	90	93	25	35	3	151	31
1191	5	36	97	△0.2	0.2	10	60	17	1	3	133	121
1195	360	48	122	△0.2	0.6	89	102	25	30	4	171	41
1196	60	34	80	△0.2	0.2	95	102	24	32	2	135	44
1197	54	22	94	△0.2	0.2	90	110	30	37	2	205	56

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cypress Avnil Mining Corp.

IT27 - 19

PAGE 5B

MARKED	Zr ppm Percent	Y ppm Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3402	-	-										
3412	-	-										
3435	-	-										
1115	269	138										
1116	-	-										
1110	-	-										
1119	-	-										
1120	-	-										
1121	-	-										
1122	-	-										
1124	-	-										
1125	-	-										
1126	-	-										
1127	-	-										
1128	-	-										
1184	-	-										
1191	-	-										
1195	-	-										
1196	-	-										
1197	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

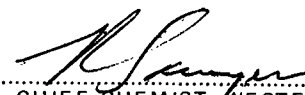
CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 6

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	45.0	0.16	14.0	17.4	0.02	1.30	0.20	0.40	3.30	0.18	8.71	10261
1199	43.1	0.24	13.4	11.4	0.04	0.99	0.25	0.22	3.60	0.25	8.16	35890
1200	58.7	0.43	19.0	6.29	0.05	1.90	0.63	0.25	4.15	0.18	0.54	2990
1201	66.4	0.21	12.9	6.65	0.05	1.28	0.40	0.45	3.15	0.21	1.56	2523
1202	54.9	0.30	19.0	9.90	0.05	1.50	0.60	0.38	4.20	0.11	3.05	2417
1206	65.0	0.44	15.8	5.83	0.08	0.91	1.00	1.15	2.40	0.22	0.28	1682
1207	59.2	0.13	11.5	6.88	0.34	2.66	9.00	4.80	4.40	0.52	0.06	455
1133	62.0	0.46	19.8	5.58	0.05	1.62	0.48	0.65	3.70	0.13	0.19	1193
1144	61.2	0.56	19.6	7.29	0.07	1.92	0.44	0.82	3.45	0.10	0.18	845
1152	65.5	0.48	16.8	6.33	0.08	1.17	0.42	0.22	3.35	0.12	0.50	1062
1153	57.6	0.55	19.8	8.51	0.11	1.30	0.38	0.32	3.85	0.09	1.00	1569
1154	55.0	0.45	18.3	10.7	0.07	1.64	0.48	0.32	4.20	0.09	1.67	1469
1155	52.6	0.68	18.5	10.6	0.07	1.92	0.70	0.32	3.70	0.19	1.36	4247
1156	53.3	0.47	19.9	9.80	0.08	1.88	0.75	0.38	4.10	0.14	0.34	1165
1157	53.3	0.41	20.5	9.58	0.09	1.52	0.52	0.32	4.10	0.13	0.73	1825
1158	57.8	0.41	19.3	9.01	0.09	1.66	0.40	0.32	4.25	0.13	0.35	2068
1160	68.3	0.34	14.4	4.92	0.12	0.68	0.40	0.26	3.60	0.22	0.07	15628
1161	44.2	0.42	17.7	12.6	0.13	1.44	0.32	0.38	5.00	0.14	3.67	16013
1163	60.0	0.20	12.6	5.18	0.13	0.72	0.36	0.34	3.44	0.22	0.38	91200
1164	59.0	0.40	15.5	11.4	0.12	0.84	0.32	0.38	4.30	0.12	3.30	1642


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avvil Mining Corp.

IT27 - 19

PAGE 6A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Bb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	4050	625	205	0.2	19.0	62	68	42	46	2	86	43
1199	610	26000	16500	25.	21.	65	65	22	29	3	98	61
1200	140	200	174	<0.2	2.9	103	98	24	32	3	161	62
1201	215	13300	2650	3.9	6.0	78	75	20	24	4	136	41
1202	235	131	152	0.2	1.3	70	96	22	47	3	147	36
1206	18	86	74	<0.2	0.3	18	60	17	1	3	115	118
1207	18	126	196	<0.2	0.2	6	50	20	8	3	181	240
1133	33	51	121	<0.2	0.2	100	95	22	31	3	158	70
1144	16	34	120	<0.2	0.2	102	115	25	30	3	144	92
1152	52	16	89	<0.2	0.2	66	80	26	55	3	128	34
1153	91	22	56	<0.2	0.2	75	110	33	37	3	153	56
1154	500	22	37	<0.2	0.2	70	105	40	37	3	136	38
1155	64	10	94	<0.2	0.2	80	140	36	60	3	145	52
1156	74	33	108	<0.2	0.2	97	130	34	48	3	131	33
1157	55	37	96	<0.2	0.2	97	110	34	50	3	162	36
1158	77	33	86	<0.2	0.2	95	85	38	48	3	155	24
1160	36	67	227	2.2	0.5	22	75	16	3	3	179	62
1161	30000	10700	5300	200.	32.	58	60	45	38	3	150	20
1163	1650	260	600	10.5	4.6	29	155	25	3	4	119	82
1164	400	2650	7700	8.3	4.0	61	80	33	28	8	109	25


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avil Mining Corp.

IT27 - 19

PAGE 6B

MARKED	Zr ppm	V ppm										
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1198	-	-										
1199	-	-										
1200	-	-										
1201	-	-										
1202	-	-										
1206	-	-										
1207	310	720										
1133	-	-										
1144	-	-										
1152	-	-										
1153	-	-										
1154	-	-										
1155	-	-										
1156	-	-										
1157	-	-										
1150	-	-										
1160	-	-										
1161	-	-										
1163	-	-										
1164	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681


CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Mn ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1165	59.7	0.38	17.1	8.86	0.44	1.24	0.48	0.38	4.46	0.34	1.45	1276
1166 A	53.0	0.50	17.8	9.62	0.22	1.84	0.60	0.30	4.38	0.14	0.75	1192
1167	48.2	0.64	23.4	9.70	0.08	2.10	0.75	0.40	4.80	0.10	0.59	1324
1168	49.2	0.70	23.2	9.00	0.08	2.10	0.75	0.50	4.50	0.14	0.38	1264
1169	38.9	3.50	8.6	18.0	0.15	13.4	13.8	0.84	0.20	0.18	0.06	158
1222	59.3	0.75	20.5	6.66	0.14	1.70	0.55	0.25	4.55	0.17	0.10	1218
1223	57.6	0.73	20.2	7.86	0.23	1.81	0.50	0.25	4.40	0.16	0.30	1290
1224	57.7	0.61	20.4	8.52	0.21	1.92	0.48	0.28	4.40	0.18	0.12	1372
1225	56.7	0.79	19.6	8.62	0.12	2.42	0.48	0.28	3.85	0.46	0.07	1006
1226	54.7	0.64	21.2	8.29	0.06	1.92	0.43	0.30	3.85	0.13	0.16	1055
1227	56.7	0.75	18.7	9.14	0.10	2.56	1.58	0.72	3.55	0.14	0.21	933
1228	54.4	0.77	21.4	8.76	0.09	1.96	0.42	0.32	4.20	0.13	0.23	1138
1229	53.3	0.79	22.5	7.94	0.06	1.54	0.50	0.32	4.25	0.11	0.31	1078
1230	56.5	0.57	20.5	7.69	0.11	1.56	0.50	0.30	4.65	0.16	0.79	2013
1231	66.4	0.37	14.5	7.33	0.12	0.84	0.32	0.22	3.90	0.15	2.61	1779
1232	62.8	0.20	10.2	13.8	0.04	0.53	0.18	0.18	3.00	0.07	7.47	2093
1233	59.3	0.68	16.0	9.65	0.06	0.75	0.30	0.28	3.50	0.16	3.65	1184
1234	60.2	0.13	12.0	6.69	0.32	2.62	8.10	4.50	4.55	0.42	0.02	482
19715	58.2	0.60	18.8	9.15	0.07	2.68	1.28	0.40	4.20	0.15	0.73	992
19716	65.2	0.54	16.1	7.54	0.04	1.84	0.65	0.50	3.90	0.09	0.15	784


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7A

MARKED	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mn ppm	Rb ppm	Sr ppm
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
1165	64	156	620	1.0	0.6	73	95	26	40	3	167	37
1166 A	3100	73	320	5.4	4.3	82	110	36	52	3	141	48
1167	66	34	126	0.2	0.2	89	110	32	50	3	177	54
1168	40	61	148	0.2	0.2	89	110	31	47	3	101	54
1169	140	8	160	0.2	0.2	300	500	75	140	4	11	107
1222	22	56	94	0.2	0.2	90	100	24	35	3	176	40
1223	40	75	160	0.9	0.2	80	105	27	40	3	175	37
1224	24	132	224	1.2	0.6	102	98	20	40	3	149	36
1225	21	26	116	0.2	0.3	78	132	31	64	3	140	37
1226	24	30	88	0.2	0.2	65	110	29	37	3	148	41
1227	36	40	128	0.2	0.2	122	190	52	47	3	134	67
1228	23	150	154	0.2	0.4	92	118	28	40	3	170	32
1229	28	35	113	0.2	0.2	93	120	27	41	3	153	41
1230	218	95	159	0.3	0.3	78	118	20	33	4	109	45
1231	270	96	215	0.2	1.0	50	80	30	10	3	159	30
1232	500	200	520	0.6	1.4	65	180	120	39	8	96	15
1233	460	1380	1500	15.5	4.3	70	210	31	44	8	103	59
1234	8	90	223	0.2	0.2	5	55	22	5	2	103	244
19715	70	20	66	0.2	0.2	95	125	31	48	3	166	53
19716	10	7	60	0.2	0.2	80	110	33	38	3	149	33

M. Sawyer
 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 7B

MARKED	Zr	Y										
	ppm	ppm	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1165	-	-										
1165 A	-	-										
1167	-	-										
1168	-	-										
1169	-	-										
1222	-	-										
1223	-	-										
1224	-	-										
1225	-	-										
1226	-	-										
1227	-	-										
1228	-	-										
1229	-	-										
1230	-	-										
1231	-	-										
1232	-	-										
1293	-	-										
1234	262	134										
19715	-	-										
19716	-	-										

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

YT27 - 19

PAGE 8

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
19717	53.9	0.74	21.8	8.95	0.09	2.20	0.90	0.80	4.30	0.17	0.33	973
19718	56.5	0.46	19.4	9.24	0.09	1.80	0.68	0.40	4.40	0.13	1.13	842
19719	55.8	0.46	20.1	8.69	0.13	1.63	0.50	0.32	4.80	0.09	0.64	1571
1235	63.2	0.39	13.4	9.24	0.14	0.92	0.32	0.20	4.30	0.17	3.63	2127
1236	50.2	0.25	22.0	9.48	0.09	1.23	0.43	0.75	4.70	0.15	2.72	2688
19738	51.9	0.29	23.9	7.22	0.06	1.42	0.55	0.72	4.70	0.15	1.99	1456
19739	54.3	0.29	21.2	8.15	0.09	2.38	0.70	0.48	3.85	0.15	1.00	947
19740	56.2	0.31	20.4	8.76	0.06	2.20	0.65	0.50	3.50	0.11	0.80	929
19741	53.7	0.68	20.4	9.72	0.08	2.70	1.60	0.65	3.15	0.10	0.38	1000
19742	53.4	0.64	22.4	8.72	0.07	2.25	1.10	0.50	3.65	0.15	0.25	1078
19743	60.1	0.14	11.8	6.79	0.30	2.62	8.5	4.40	4.35	0.49	0.05	492
19745	54.7	0.55	21.1	8.62	0.06	2.12	0.80	0.40	3.60	0.10	0.95	1026
19720	56.0	0.60	19.4	9.19	0.09	2.42	1.10	0.72	3.50	0.09	0.37	1173
19730	55.1	0.77	20.4	9.36	0.08	2.62	1.12	0.72	3.50	0.13	0.17	1230
19751	55.2	0.49	19.2	8.48	0.06	2.20	1.00	0.35	3.70	0.13	0.36	1202
19760	55.7	0.66	20.5	8.05	0.04	2.14	1.13	0.32	4.35	0.15	0.45	926
19771	64.4	0.60	8.8	8.80	0.15	4.10	2.90	0.55	1.35	0.12	0.11	501
1173	48.3	1.22	12.5	11.6	0.18	12.0	6.2	1.40	0.30	0.22	0.48	670
1174	61.0	0.48	18.0	8.29	0.08	2.60	1.80	1.92	2.60	0.14	0.36	765
1175	57.0	0.46	18.0	8.34	0.10	2.14	0.60	0.96	3.70	0.18	0.14	890

[Signature]
CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 8A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
19717	44	60	116	0.2	0.2	110	140	30	41	4	174	46
19718	33	52	93	△0.2	0.2	88	100	20	43	3	165	31
19719	40	53	84	△0.2	0.2	95	120	26	25	2	169	34
1235	400	880	590	0.6	1.9	65	800	46	37	16	139	22
1236	240	87	217	0.7	2.2	60	92	26	34	4	184	116
19738	53	91	172	0.6	0.9	100	115	24	26	4	213	110
19739	70	40	148	△0.2	0.6	90	100	30	37	3	179	60
19740	34	29	70	△0.2	0.2	98	112	31	48	3	168	65
19741	34	36	94	△△0.2	0.2	118	130	36	64	4	143	80
19742	24	33	138	△△0.2	0.2	96	125	31	36	4	156	70
19743	20	134	195	△△0.2	0.2	5	58	24	5	3	193	250
19745	48	20	79	△△0.2	0.2	85	118	30	46	3	156	56
19720	30	14	70	△△0.2	0.2	100	105	32	45	3	143	82
19730	26	13	61	△△0.2	0.2	103	120	32	47	3	151	81
19751	32	10	63	△△0.2	0.2	80	112	31	40	4	146	45
19760	69	17	64	△△0.2	0.2	85	115	30	40	3	149	44
19771	49	101	40	△0.2	0.2	84	96	33	92	4	82	86
1173	84	440	390	2.9	1.4	720	230	60	360	3	17	164
1174	29	36	108	△△0.2	0.2	100	105	29	46	3	136	162
1175	25	21	104	△0.2	0.2	100	110	20	43	3	157	66

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

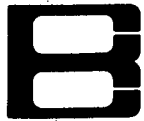
TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 9

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	ppm Percent
1176	62.0	0.46	16.6	7.29	0.08	1.56	0.64	0.48	3.70	0.18	0.34	832
1177	56.1	0.70	19.6	7.86	0.08	1.74	1.06	0.42	4.54	0.24	0.22	1072
1170	50.9	0.86	20.2	9.90	0.08	2.30	1.18	0.40	4.40	0.22	0.18	907
1179	52.0	0.16	21.2	8.48	0.06	1.90	1.04	0.50	4.78	0.18	0.06	932
1180	51.3	0.36	20.1	9.66	0.13	2.14	0.95	0.64	4.40	0.18	0.15	924
1181	58.7	0.40	17.7	8.19	0.10	1.52	0.50	0.40	4.10	0.10	0.17	1103
1102	39.4	3.56	8.3	18.2	0.17	13.5	13.7	0.82	0.20	0.10	0.05	136
13718	56.7	0.66	21.4	8.36	0.07	2.40	0.82	1.02	4.10	0.10	0.23	895
13719	56.3	0.50	20.6	8.19	0.06	2.06	0.38	1.05	3.70	0.13	0.23	730
13720	53.0	0.62	20.8	9.84	0.08	2.52	0.70	0.85	3.65	0.13	0.42	962
13721	57.3	0.60	20.6	8.58	0.06	2.34	1.50	0.89	3.35	0.38	0.46	793
13722	55.5	0.66	22.4	8.04	0.06	2.50	1.00	0.93	4.20	0.19	0.15	1017
13724	50.8	1.24	19.3	9.76	0.13	4.80	4.05	0.98	2.35	0.34	0.17	748
13725	58.5	0.49	20.4	8.19	0.05	2.22	0.42	0.68	3.60	0.15	0.36	933
13726	59.1	0.52	20.0	7.62	0.06	2.06	0.72	0.65	4.00	0.15	0.17	971
15751	54.4	0.55	22.0	9.05	0.07	2.33	1.00	0.83	4.05	0.21	0.12	1136
15752	58.4	0.47	19.6	8.58	0.09	2.06	0.57	0.90	2.90	0.18	0.05	902
15753	53.8	0.55	21.5	8.65	0.08	2.07	0.70	0.70	3.70	0.20	0.21	986
15754	61.4	0.54	16.1	8.29	0.08	2.16	1.50	0.65	2.55	0.16	0.31	804
15755	54.5	0.53	20.2	9.55	0.12	2.66	1.58	0.68	3.10	0.15	0.48	1268

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 9A

MARKED	Cu ppm Percent	Pb ppm Percent	Zn ppm Percent	Cd ppm Percent	As ppm Percent	Cr ppm Percent	V ppm Percent	Co ppm Percent	Ni ppm Percent	Mo ppm Percent	Rb ppm Percent	Sr ppm Percent
1176	28	44	120	0.2	0.2	90	100	23	35	8	183	48
1177	26	27	106	<0.2	0.2	80	98	27	37	4	166	51
1178	26	32	82	<0.2	0.2	120	130	32	78	3	153	56
1179	14	22	76	<0.2	0.2	99	122	31	50	3	200	47
1180	19	22	96	<0.2	0.2	99	108	27	44	4	187	42
1181	50	180	166	<0.2	0.2	98	97	26	38	3	157	50
1182	135	8	160	<0.2	0.2	380	520	88	190	4	8	195
13718	27	51	120	<0.2	0.2	90	115	29	43	3	161	116
13719	27	62	116	<0.2	0.2	84	103	27	39	3	164	115
13720	40	40	130	<0.2	0.2	104	116	31	51	3	154	103
13721	40	30	109	<0.2	0.2	96	116	28	36	4	134	105
13722	30	28	94	<0.2	0.2	110	100	29	37	3	179	110
13724	39	50	156	<0.2	0.2	260	170	43	120	4	105	225
13725	62	40	130	<0.2	0.2	95	108	31	49	4	156	104
13726	32	40	131	<0.2	0.2	99	110	28	40	3	174	119
15751	33	22	131	<0.2	0.2	80	125	32	47	3	162	114
15752	22	34	104	<0.2	0.2	73	100	30	39	2	117	124
15753	28	22	116	<0.2	0.2	78	115	31	45	4	161	107
15754	30	60	137	<0.2	0.2	75	100	32	45	3	116	153
15755	56	40	156	<0.2	0.2	85	115	35	48	3	127	128

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

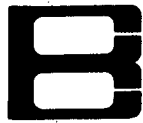
TO Cyprus Anvil Mining Corp.

IT27 - 19

PAGE 10

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	H ₂ O	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15756	57.5	0.51	20.8	8.34	0.06	2.10	0.60	0.75	3.65	0.16	0.20	097
1183	60.1	0.14	11.9	6.63	0.32	2.72	0.5	4.60	4.40	0.46	0.01	424
15757	53.6	0.46	22.0	9.00	0.06	2.38	0.96	0.68	4.25	0.15	0.21	909
15758	57.3	0.50	19.7	7.62	0.05	2.12	0.68	0.50	3.40	0.19	0.19	884
15759	55.6	0.53	20.1	7.90	0.05	2.12	0.55	0.67	3.70	0.14	0.33	1001
15760	59.3	0.50	19.0	6.40	0.05	1.72	0.95	0.65	3.85	0.22	0.38	1096
15761	55.0	0.53	20.0	8.90	0.03	2.65	1.35	1.00	3.65	0.25	0.22	901
15762	67.4	0.35	16.1	6.76	0.05	1.78	0.02	0.95	2.85	0.16	0.12	752
15763	59.9	0.49	19.6	6.99	0.09	1.90	1.70	1.00	3.55	0.18	0.13	956
15764	54.9	0.60	21.8	9.55	0.05	2.24	0.50	0.95	3.80	0.10	0.89	854
15765	55.1	0.52	22.1	8.25	0.10	2.07	1.35	0.97	3.95	0.22	0.25	866
15766	57.0	0.52	19.9	0.19	0.07	2.02	0.60	0.77	3.70	0.19	0.23	826
15767	54.4	0.61	22.6	8.34	0.08	2.16	0.80	1.05	3.80	0.15	0.21	917
15768	53.3	0.50	19.1	10.2	0.14	3.13	2.60	0.95	3.05	0.10	0.40	775
15769	60.7	0.60	19.2	7.76	0.05	2.02	0.55	0.90	3.50	0.20	0.31	827
15770	61.9	0.49	18.6	7.91	0.09	2.00	0.83	0.85	3.05	0.25	0.35	725
15771	51.7	0.61	22.4	0.69	0.09	2.28	0.85	0.92	3.65	0.22	0.35	863
15772	60.0	0.49	17.2	7.62	0.07	1.85	0.72	0.75	2.92	0.10	0.14	729
15773	59.6	0.13	11.9	7.05	0.33	2.66	8.50	4.30	4.15	0.65	0.04	445
15774	56.6	0.46	19.6	7.75	0.07	1.86	0.01	1.15	3.60	0.13	0.04	863


 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avvil Mining Corp.

IT27 - 19

PAGE 10A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15756	32	23	118	0.2	0.2	95	102	30	41	3	165	126
1189	6	84	245	0.2	0.2	7	62	26	6	3	176	235
15757	35	24	117	0.2	0.2	85	100	34	53	3	177	133
15753	26	15	107	0.2	0.2	59	90	29	39	4	147	110
15759	33	10	94	0.2	0.2	50	90	29	37	4	156	112
15760	44	30	106	0.2	0.2	55	85	25	31	4	146	105
15761	44	16	97	0.2	0.2	80	120	32	46	3	153	109
15762	33	23	61	0.2	0.2	78	80	27	29	4	122	122
15763	43	28	76	0.2	0.2	86	110	28	34	4	139	181
15764	80	18	84	0.2	0.2	104	120	37	53	4	167	105
15765	24	24	82	0.2	0.2	88	98	29	34	4	172	138
15766	24	19	83	0.2	0.2	83	106	29	40	3	174	111
15767	21	25	80	0.2	0.2	105	125	31	34	4	172	127
15768	38	22	76	0.2	0.2	80	85	31	38	3	145	169
15769	29	30	76	0.2	0.2	87	110	32	39	4	162	96
15770	34	32	70	0.2	0.2	81	100	27	40	3	134	106
15771	51	64	109	0.2	0.2	94	116	31	50	4	170	115
15772	32	33	107	0.2	0.2	80	108	28	50	3	140	102
15773	17	131	176	0.2	0.2	5	50	20	4	3	176	251
15774	28	22	125	0.2	0.2	83	115	29	38	4	168	122

CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avil Mining Corp.

127 - 19

PAGE 11

MARKED	S ₁₀ ₂	Ti ₁₀ ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	Si	Ba ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15775	54.8	0.59	21.0	7.38	0.06	1.72	0.60	1.05	3.40	0.14	0.01	814
15776	59.2	0.46	17.8	8.09	0.03	1.86	0.53	1.10	3.05	0.09	0.23	834
15777	49.0	0.66	23.3	8.59	0.11	2.10	1.05	1.30	4.40	0.13	0.09	1067
15778	57.7	0.61	14.2	9.19	0.09	2.68	3.20	0.88	2.05	0.21	0.21	553
15779	54.0	0.74	22.0	8.65	0.08	2.10	0.70	1.10	3.60	0.13	0.16	1022
15780	56.0	0.57	19.1	8.93	0.09	2.20	0.85	0.98	3.35	0.12	0.31	850
15781	56.2	0.66	18.6	9.29	0.07	2.33	1.05	1.42	3.45	0.19	0.15	851
15782	57.0	0.60	19.9	9.08	0.11	2.25	0.85	1.32	3.50	0.15	0.17	904
15783	53.8	0.63	21.6	8.29	0.07	2.40	1.05	1.37	3.60	0.27	0.26	918
15784	40.0	1.20	15.7	11.5	0.10	8.50	5.40	1.32	1.84	0.17	0.31	551
15785	56.1	0.64	20.4	8.33	0.03	2.03	0.69	1.20	3.70	0.13	0.16	943
15786	54.9	0.62	20.1	9.25	0.14	2.16	0.85	1.40	3.60	0.15	0.12	908
15787	56.4	0.63	19.7	8.36	0.11	2.04	0.65	1.40	3.50	0.13	0.21	895
15788	56.8	0.69	18.9	9.25	0.14	2.20	0.68	1.10	3.75	0.11	0.25	835
15789	40.0	3.40	8.8	17.6	0.17	13.0	13.8	0.78	0.20	0.07	0.06	225
16305	56.7	0.75	19.4	9.25	0.16	2.04	0.58	1.05	4.50	0.13	0.09	803
16325	59.1	0.84	18.2	8.48	0.07	2.06	1.42	2.00	3.50	0.18	0.02	746
16331	51.4	1.50	15.6	10.5	0.14	7.50	8.20	1.36	1.90	0.18	0.01	499

[Signature]
 CHIEF CHEMIST, WESTERN DIVISION



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

Phone 985-0681

CERTIFICATE OF ANALYSES

TO Cyprus Avvil Mining Corp.

IT27 - 19

PAGE 11A

MARKED	Cu	Pb	Zn	Cd	Ag	Cr	V	Co	Ni	Mn	Rb	Sr
	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent	ppm Percent	ppm Percent	ppm xPercent	ppm xPercent	ppm xPercent	ppm xPercent
15775	9	12	178	0.2	0.2	112	150	32	48	4	179	154
15776	53	16	109	0.2	0.2	78	110	35	57	3	139	108
15777	22	18	85	0.2	0.2	80	135	33	46	4	166	115
15778	42	16	90	0.2	0.2	63	85	34	38	3	100	169
15779	20	30	93	0.2	0.2	75	120	32	49	3	157	102
15780	58	22	94	0.2	0.2	73	110	31	47	4	157	84
15781	26	30	70	0.2	0.2	75	115	33	55	3	170	99
15782	30	38	82	0.2	0.2	71	115	30	45	3	155	94
15783	37	28	86	0.2	0.2	130	120	33	76	4	162	121
15784	46	21	116	0.2	0.2	400	180	48	220	4	77	125
15785	26	30	53	0.2	0.2	85	115	30	44	3	160	90
15786	30	23	61	0.2	0.2	78	108	30	46	2	155	100
15787	31	28	40	0.2	0.2	80	100	30	47	4	152	107
15788	30	50	40	0.2	0.2	82	105	31	44	3	158	84
15789	141	8	180	0.2	0.2	390	470	72	160	3	7	184
16305	16	10	58	0.2	0.2	95	115	31	38	3	180	71
16325	10	13	59	0.2	0.2	84	125	32	40	3	152	75
16331	7	20	97	0.2	0.2	370	205	46	170	3	88	164

CHIEF CHEMIST, WESTERN DIVISION

1.

456-75-12

DDH

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	H ₂ O	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1132 STD MRG-1	39.4	3.56	8.3	18.2	0.17	13.5	13.7	0.82	0.20	0.10	0.05
13718	56.7	0.66	21.4	8.36	0.07	2.40	0.82	1.02	4.10	0.10	0.23
13719 } ID	56.3	0.50	20.6	8.19	0.06	2.06	0.38	1.05	3.70	0.13	0.23
13720 } ID	53.0	0.62	20.8	9.84	0.08	2.52	0.70	0.85	3.65	0.13	0.42
13721 } ID	57.3	0.60	20.6	8.58	0.06	2.34	1.50	0.89	3.35	0.38	0.46
13722 } ID	55.5	0.66	22.4	8.04	0.06	2.50	1.00	0.93	4.20	0.19	0.15
13724 ID+IF	50.8	1.24	19.3	9.76	0.13	4.80	4.05	0.98	2.35	0.34	0.17
13725 } ID	58.5	0.49	20.4	8.19	0.05	2.22	0.42	0.68	3.60	0.15	0.36
13726 } ID	59.1	0.52	20.0	7.62	0.06	2.06	0.72	0.65	4.00	0.15	0.17
15751 } ID	54.4	0.55	22.0	9.05	0.07	2.33	1.00	0.83	4.05	0.21	0.12
15752 } ID	58.4	0.47	19.6	8.58	0.09	2.06	0.57	0.90	2.90	0.18	0.05
15753 } ID	53.8	0.55	21.5	8.65	0.08	2.07	0.70	0.70	3.70	0.20	0.21
15754 } ID	61.4	0.54	16.1	8.29	0.08	2.16	1.50	0.65	2.55	0.16	0.31
15755 } ID	54.5	0.53	20.2	9.55	0.12	2.66	1.58	0.68	3.10	0.15	0.48

L. O. I. Percent	Total
2.0 (1.95)	99.95
3.9 (3.67)	99.53
6.4 (6.17)	99.37
7.0 (6.58)	99.19
3.6 (3.14)	99.20
4.4 (4.25)	99.88
5.8 (5.63)	99.55
4.8 (4.44)	99.50
4.7 (4.53)	99.58
5.1 (4.98)	99.59
5.9 (5.85)	99.65
7.3 (7.09)	99.25
5.8 (5.49)	99.23
6.4 (5.92)	99.47

FARD SECTION 118

MARKED	Ba	Cu	Pb	Zn	Cd	As	Cr	V	Co	Ni	Mo	Rb	Sr
	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent	ppm Percent
1132	136	135	8	160	ΔΔ.2	0.2	380	520	83	190	4	8	195
13718	895	27	51	120	ΔΔ.2	0.2	90	115	29	43	3	161	116
13719	730	27	62	116	ΔΔ.2	0.2	84	103	27	39	3	164	115
13720	962	40	40	130	ΔΔ.2	0.2	104	116	31	51	3	154	103
13721	793	40	30	109	ΔΔ.2	0.2	96	116	28	36	4	134	105
13722	1017	30	28	94	ΔΔ.2	0.2	110	100	29	37	3	179	110
13724	748	39	50	156	ΔΔ.2	0.2	260	170	43	120	4	105	225
13725	933	62	40	130	ΔΔ.2	0.2	95	103	31	49	4	156	104
13726	971	32	40	131	ΔΔ.2	0.2	99	110	28	40	3	174	119
15751	1136	33	22	131	ΔΔ.2	0.2	80	125	32	47	3	162	114
15752	902	22	34	104	ΔΔ.2	0.2	73	100	30	39	2	117	124
15753	936	28	22	116	ΔΔ.2	0.2	78	115	31	45	4	161	107
15754	804	30	60	137	ΔΔ.2	0.2	75	100	32	45	3	116	153
15755	1268	56	40	156	ΔΔ.2	0.2	85	115	35	48	3	127	128

2

DDH 456-75-12

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15756 ID	57.5	0.51	20.8	8.34	0.06	2.10	0.60	0.75	3.65	0.15	0.20
1183 STD sy-2	60.1	0.14	11.9	6.63	0.32	2.72	8.5	4.60	4.40	0.45	0.01
15757	53.6	0.46	22.0	9.00	0.06	2.38	0.96	0.63	4.25	0.15	0.21
15758	57.3	0.50	19.7	7.62	0.05	2.12	0.68	0.50	3.40	0.15	0.19
15759	55.6	0.53	20.1	7.98	0.05	2.12	0.55	0.67	3.70	0.14	0.33
15760	59.3	0.56	19.8	6.40	0.05	1.72	0.95	0.65	3.35	0.22	0.38
15761	55.0	0.53	20.8	8.98	0.08	2.65	1.35	1.00	3.65	0.23	0.22
15762	67.4	0.35	16.1	6.76	0.05	1.78	0.82	0.95	2.85	0.16	0.12
15763	59.9	0.49	19.6	6.90	0.09	1.90	1.70	1.00	3.55	0.18	0.13
15764	54.9	0.60	21.8	9.55	0.05	2.24	0.50	0.95	3.80	0.18	0.89
15765	55.1	0.52	22.1	8.26	0.10	2.07	1.35	0.97	3.95	0.22	0.25
15766	57.8	0.52	19.9	8.19	0.07	2.02	0.60	0.77	3.70	0.19	0.23
15767	54.4	0.61	22.6	8.34	0.08	2.16	0.80	1.05	3.80	0.15	0.21
15768	53.3	0.50	19.1	10.2	0.14	3.13	2.60	0.95	3.05	0.18	0.40
15769	60.7	0.60	19.2	7.76	0.05	2.02	0.55	0.90	3.50	0.20	0.31
15770	61.9	0.49	18.6	7.91	0.09	2.00	0.83	0.85	3.05	0.25	0.35
15771	51.7	0.61	22.4	8.69	0.09	2.28	0.85	0.92	3.65	0.22	0.35
15772	60.0	0.49	17.2	7.62	0.07	1.85	0.72	0.75	2.92	0.18	0.14
15773 STD sy-3	59.6	0.13	11.99	7.05	0.33	2.66	8.50	4.30	4.15	0.65	0.04
15774 ID	56.6	0.46	19.6	7.75	0.07	1.86	0.81	1.15	3.60	0.13	0.04

L.O.I. Percent	Total
5.1 (4.9)	99.57
0.7 (0.69)	100.47
7.0 (6.79)	100.54
7.8 (7.61)	99.85
8.1 (7.77)	99.54
5.9 (5.52)	99.40
5.1 (4.88)	99.39
2.2 (2.08)	99.42
4.2 (4.07)	99.51
4.3 (3.41)	98.87
4.7 (4.45)	99.34
5.7 (5.47)	99.46
5.7 (5.49)	99.69
6.6 (6.2)	99.75
3.9 (3.59)	99.38
3.4 (3.05)	99.37
7.9 (7.55)	99.31
7.9 (7.76)	99.70
0.9 (0.05)	100.26
7.9 (7.86)	99.93

FARO SECTION 118

MARKED	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ag ppm	Cr ppm	V ppm	Co ppm	Ni ppm	Mo ppm	Rb ppm	Sr ppm
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15756	897	32	23	118	0.2	0.2	95	102	30	41	3	165	126
424					0.2	0.2	7	62	26	6	3	176	235
1183	909	6	84	245	0.2	0.2	85	100	34	53	3	177	133
15757	884	35	24	117	0.2	0.2	59	90	29	39	4	147	110
15758	1001	26	15	107	0.2	0.2	50	90	29	37	4	156	112
15759	1096	33	18	94	0.2	0.2	55	85	25	31	4	146	105
15760	981	44	30	106	0.2	0.2	80	120	32	46	3	153	109
15761	752	44	16	97	0.2	0.2	78	80	27	29	4	122	122
15762	956	33	23	61	0.2	0.2	86	110	28	34	4	139	131
15763	854	43	28	76	0.2	0.2	104	120	37	53	4	167	105
15764	866	80	18	84	0.2	0.2	88	98	29	34	4	172	138
15765	826	24	24	82	0.2	0.2	83	106	29	40	3	174	111
15766	917	24	19	83	0.2	0.2	105	125	31	34	4	172	127
15767	775	21	25	80	0.2	0.2	80	85	31	38	3	145	169
15768	827	38	22	76	0.2	0.2	87	110	32	39	4	162	96
15769	725	29	30	76	0.2	0.2	81	100	27	40	3	134	106
15770	863	34	32	70	0.2	0.2	94	116	31	50	4	170	115
15771	729	51	64	109	0.2	0.2	80	108	28	50	3	140	102
15772	445	32	33	107	0.2	0.2	5	50	20	4	3	176	251
15773	863	17	131	176	0.2	0.2	83	115	29	38	4	168	122
15774		28	22	125	0.2	0.2							

DDH 456-75-12

MARKED	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅	S
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
15775 OE	54.8	0.59	21.0	7.38	0.06	1.72	0.60	1.85	3.40	0.14	0.01
15776 ID	59.2	0.46	17.8	8.09	0.08	1.86	0.53	1.10	3.05	0.09	0.23
15777 OE	49.0	0.66	23.3	8.59	0.11	2.10	1.05	1.30	4.40	0.13	0.09
15778 ID	57.7	0.41	14.2	9.19	0.09	2.68	3.20	0.88	2.05	0.21	0.21
15779	54.0	0.74	22.0	8.65	0.08	2.10	0.70	1.10	3.60	0.13	0.16
15780	56.0	0.57	19.1	8.98	0.09	2.20	0.86	0.93	3.35	0.12	0.31
15781	56.2	0.66	19.6	9.29	0.07	2.33	1.05	1.42	3.45	0.19	0.15
15782	57.8	0.63	19.9	9.08	0.11	2.25	0.85	1.32	3.50	0.15	0.17
15783	53.8	0.63	21.6	8.29	0.07	2.40	1.05	1.37	3.60	0.27	0.26
15784	48.0	1.20	15.7	11.5	0.18	8.50	5.40	1.32	1.84	0.17	0.31
15785	56.1	0.64	20.4	8.33	0.03	2.08	0.69	1.20	3.70	0.13	0.16
15786	54.9	0.62	20.1	9.25	0.14	2.16	0.85	1.40	3.60	0.15	0.12
15787	56.4	0.63	19.7	8.36	0.11	2.04	0.65	1.40	3.50	0.13	0.21
15788	56.8	0.69	18.9	9.25	0.14	2.20	0.68	1.10	3.75	0.11	0.25
15789 STD MRG-1	40.0	3.40	8.8	17.6	0.17	13.0	13.8	0.78	0.20	0.07	0.06
16305	56.7	0.75	19.4	9.25	0.16	2.04	0.53	1.05	4.50	0.13	0.09
16325	59.1	0.84	18.2	8.48	0.07	2.06	1.42	2.00	3.50	0.18	0.02
16331 IF	51.4	1.50	15.6	10.5	0.14	7.50	8.20	1.36	1.90	0.18	0.01

L.O.I. Percent	Total
8.3 (8.29)	99.84
7.2 (6.97)	99.74
8.0 (7.91)	98.64
9.0 (8.79)	99.61
6.3 (6.14)	99.40
7.2 (6.89)	99.45
5.3 (5.15)	99.56
4.3 (4.13)	99.94
6.6 (6.34)	99.68
6.2 (6.09)	100.01
6.3 (6.14)	99.65
7.2 (7.08)	100.37
6.5 (6.29)	99.42
5.9 (5.65)	99.52
2.5 (2.44)	100.32
5.2 (5.11)	99.76
4.0 (3.98)	99.85
1.5 (1.49)	99.78

FARO SECTION 118

MARKED	Ba ppm xPercent	Cu ppm xPercent	Pb ppm xPercent	Zn ppm xPercent	Cd ppm xPercent	Ag ppm xPercent	Cr ppm xPercent	V ppm Percent	Co ppm Percent	Ni ppm xPercent	Mn ppm xPercent	Rb ppm xPercent	Sr ppm xPercent
	15775	814	9	12	178	0.2	0.2	112	150	32	43	4	179
15776	834	53	16	109	0.2	0.2	78	119	35	57	3	139	108
15777	1067	22	18	85	0.2	0.2	60	135	33	46	4	166	115
15778	553	42	16	90	0.2	0.2	63	85	34	38	3	100	169
15779	1022	28	30	93	0.2	0.2	75	120	32	49	3	157	102
15780	859	58	22	94	0.2	0.2	73	119	31	47	4	157	84
15781	851	26	30	70	0.2	0.2	75	115	33	55	3	170	99
15782	904	30	38	82	0.2	0.2	71	115	30	45	3	153	94
15783	918	37	28	86	0.2	0.2	130	120	33	76	4	162	121
15784	551	46	21	116	0.2	0.2	400	180	48	220	4	77	123
15785	943	26	30	53	0.2	0.2	85	115	30	44	3	160	90
15786	903	30	23	61	0.2	0.2	78	108	30	46	2	155	100
15787	895	31	28	40	0.2	0.2	80	100	30	47	4	152	107
15788	835	30	50	40	0.2	0.2	82	105	31	44	3	158	84
15789	225	141	8	180	0.2	0.2	390	470	72	160	3	7	184
16305	808	16	10	58	0.2	0.2	95	115	31	38	3	180	71
16325	746	10	18	59	0.2	0.2	84	125	32	40	3	152	75
16331	499	7	20	97	0.2	0.2	370	205	46	170	3	88	164

DDH 456-75-12

	<u>Footage</u>	<u>Number</u>	<u>Analysis</u>	
	534-554	19796	3	
	554-574	97	3	
	574-594	98	3	
	594-614	99	3	
BMAS	614-634	19800	3	
	634-654	13718	33	X
	654-674	19	33	X
	674-694	20	33	X
	694-714	21	33	X
	714-732.5	22	33	X
includes BMAS	732.5-741	24	33 ?	X
	741-761	25	33	X
BMAS	761-781	13726	33	X
	781-803	13751	33	X
MBAS	803-810	52	33	X
	810-830	53	33	X
	830-850	54	33	X
	850-870	55	33	X
BMAS	870-890	56	33	X
	890-910	57	33	X
	910-930	58	33	X
	930-950	59	33	X
Direct	950-965	60	33	X
	1082-1102	61	33	X
	1102-1122	62	33	X
	1122-1142	63	33	X
	1142-1162	64	33	X
	1162-1182	65	33	X
AMAS	1182-1202	66	33	X
	1202-1222	67	33	X
	1222-1242	68	33	X
	1242-1262	69	33	X
	1262-1282	70	33	X
	1282-1303	71	33	X
MBAS	1303-1316	72	33	X
QFΦ	1316-1316.3	73	33	X
MBAS	1316.3-1323	74	33	X

QFΦ	{ 1323-1323.5	157.75	33	✓	ID ↑
MBAS	{ 1323.5-1330.5	76	33	✓	
Diorite	{ 1330.5-1331	77	33	✓	
MBAS	{ 1331-1336.5	78	33	✓	
BMAS (TZ) (ICD)	{ 1336.5-1356	79	33	✓	ICD
	{ 1356-1376	80	33	✓	
	{ 1376-1396	81	33	✓	
	{ 1396-1416	82	33	✓	
	{ 1416-1436	83	33	✓	
	{ 1436-1456	84	33	✓	
	{ 1456-1476	85	33	✓	
	{ 1476-1496	86	33	✓	
QFBMS	{ 1496-1516	87	33	✓	45 mm
	{ 1516-1528	88	33	✓	
QFBMS	{ 1528-1548	89	3		
MBAS	{ 1548-1566	90	33		
MBAS	{ 1566-1575	91	3		
QFBMSGS	{ 1575-1595	92	3		
	{ 1595-1618	93	33		
MBS	{ 1618-1631	94	3		IC etc
QFBMSGS	{ 1631-1651	95	3		
QFBMSGS	{ 1651-1661.5	96	33		
Diorite	{ 1661.5-1663	16302	33		
QFBMSGS	{ 1663-1683	03	3		
	{ 1683-1703	04	3		
	{ 1703-1723	05	33	✓	
GCSS	{ 1723-1743	06	3		
	{ 1743-1764	07	3		
	{ 1764-1769	08	33		
QFBMSGS	{ 1769-1789	09	3		
	{ 1789-1809	10	3		
	{ 1809-1829	11	33		
	{ 1829-1849	12	3		
QFBMSGS	{ 1849-1869	13	3		
	{ 1869-1889	14	33		
Diorite	{ 1889-1904.5	15	3		
Rhyodacite	{ 1915-1924	16314	3		
MBS	{ 1948-1961	16318	33		
BMS	{ 1961-1981	19	3		
	{ 1981-1988.5	20	33		
MBS	{ 1988.5-1998.5	21	3		
BMGAS	{ 1998.5-2004.5	22	3		

MBS	2004.5-2014.5	16323	3
QFBMS	2014.5-2034	24	3
	2034-2054	25	33
	2054-2074	26	3
	2074-2086.5	15797	3
MBS	2086.5-2090	98	33
	2090-2110	99	3
	2110-2130	16327	3
QFBMS	2130-2150	28	33
	2150-2170	29	3
	2170-2188	30	3
Metabasite	2188-2191	31	33
	2191-2211	32	3
QFBMS	2211-2231	33	33
	2231-2251	34	3
	2251-2272	35	3
MBS	2272-2292	36	3
	2292-2302	37	3

59 - 33 element analyses
 38 - 3 element analyses

48 OK

48

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 37

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 2942

ROCK TYPE 3E

SEQUENCE NO 2046

SI O2	88.56
TI O2	.10
AL2 O3	7.78
FE2 O3	.88
FE O	-.01
MN O	.01
MG O	.31
CA O	.21
NA2 O	.21
K2 O	1.76
P2 O5	.18
S	-.01
L.O.I.	0.

TOTAL 100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01
CU	-.01
PB	-.01
ZN	-.01
CD	-.01
AG	-.01
CR	-.01
V	-.01
CO	-.01
NI	-.01
MB	-.01
RB	-.01
SR	-.01
ZR	-.01
Y	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 37

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 2942

ROCK TYPE 3E

SEQUENCE NO 2046

SI O2	85.72
TI O2	.10
AL2 O3	7.53
FE2 O3	.85
FE O	-.01
MN O	.01
MG O	.30
CA O	.20
NA2 O	.20
K2 O	1.71
P2 O5	.17
S	-.01
L.O.I.	3.21

TOTAL 100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01
CU	-.01
PB	-.01
ZN	-.01
CD	-.01
AG	-.01
CR	-.01
V	-.01
CO	-.01
NI	-.01
MB	-.01
RR	-.01
SR	-.01
ZR	-.01
Y	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 27

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	4327	4762	4768	4324F	3469
ROCK TYPE	K SMB	K SMB	K SMB	K SE	K SE
SEQUENCE NO	2030	2031	2032	2033	2085
SI O2	46.84	46.11	69.24	48.57	48.65
TI O2	1.49	1.60	.70	2.40	.75
AL2 O3	18.44	16.67	11.46	14.22	14.27
FE2 O3	6.68	6.14	3.44	3.71	14.07
FE O	4.09	4.64	3.09	16.32	-.01
MN O	.18	.18	.14	.26	.18
MG O	4.58	5.89	2.19	3.81	6.73
CA O	10.66	11.28	3.64	8.11	11.26
NA2 O	3.04	2.99	1.64	1.70	2.81
K2 O	.85	.45	1.74	.15	.55
P2 O5	.17	.17	.19	.55	.06
S	-.01	-.01	-.01	-.01	-.01
L.O.I.	2.99	3.89	2.54	.20	.65
TOTAL	100.01	100.01	100.01	100.00	99.98

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01	-.01	-.01
CU	-.01	-.01	-.01	-.01	-.01
PB	-.01	-.01	-.01	-.01	-.01
ZN	-.01	-.01	-.01	-.01	-.01
CD	-.01	-.01	-.01	-.01	-.01
AG	-.01	-.01	-.01	-.01	-.01
CR	-.01	-.01	-.01	-.01	-.01
V	-.01	-.01	-.01	-.01	-.01
CO	-.01	-.01	-.01	-.01	-.01
NI	-.01	-.01	-.01	-.01	-.01
MB	-.01	-.01	-.01	-.01	-.01
RB	-.01	-.01	-.01	-.01	-.01
SR	-.01	-.01	-.01	-.01	-.01
ZR	110.00	115.00	125.00	310.00	-.01
Y	7.00	0.	0.	75.00	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 28

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	2323	3465	3500
ROCK TYPE	KSMB	KSMB	KSMB
SEQUENCE NO	2118	2119	2120

SI O2	51.01	50.85	53.80
TI O2	1.81	1.00	.95
AL2 O3	15.36	16.15	16.03
FE2 O3	3.46	2.61	3.31
FE O	7.23	6.72	7.21
MN O	.18	.17	.18
MG O	6.73	6.12	4.51
CA O	8.34	7.12	6.01
NA2 O	2.26	3.66	4.26
K2 O	.95	2.26	1.25
P2 O5	.40	.18	.18
S	-.01	-.01	-.01
L.O.I.	2.26	3.16	2.30
TOTAL	99.99	100.00	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01
CU	-.01	-.01	-.01
PB	-.01	-.01	-.01
ZN	-.01	-.01	-.01
CD	-.01	-.01	-.01
AG	-.01	-.01	-.01
CR	-.01	-.01	-.01
V	-.01	-.01	-.01
CO	-.01	-.01	-.01
NI	-.01	-.01	-.01
MB	-.01	-.01	-.01
RB	-.01	-.01	-.01
SR	-.01	-.01	-.01
ZR	110.00	91.00	82.00
Y	0.	8.00	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 27

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	4327	4762	4768	4324F	3469
ROCK TYPE	KSMB	KSMB	KSMB	KSE	KSE
SEQUENCE NO	2030	2031	2032	2033	2085
SI O2	48.28	47.98	71.04	48.67	48.97
TI O2	1.54	1.66	.72	2.41	.76
AL2 O3	19.00	17.34	11.76	14.25	14.37
FE2 O3	6.88	6.39	3.53	3.71	14.16
FE O	4.21	4.83	3.17	16.36	-.01
MN O	.18	.19	.14	.26	.18
MG O	4.73	6.13	2.25	3.81	6.78
CA O	10.99	11.73	3.73	8.13	11.33
NA2 O	3.13	3.12	1.69	1.71	2.83
K2 O	.87	.47	1.79	.15	.56
P2 O5	.17	.18	.19	.55	.06
S	-.01	-.01	-.01	-.01	-.01
L.O.I.	0.	0.	0.	0.	0.
TOTAL	99.98	100.02	100.01	100.01	100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01	-.01	-.01
CU	-.01	-.01	-.01	-.01	-.01
PB	-.01	-.01	-.01	-.01	-.01
ZN	-.01	-.01	-.01	-.01	-.01
CD	-.01	-.01	-.01	-.01	-.01
AG	-.01	-.01	-.01	-.01	-.01
CR	-.01	-.01	-.01	-.01	-.01
V	-.01	-.01	-.01	-.01	-.01
CO	-.01	-.01	-.01	-.01	-.01
NI	-.01	-.01	-.01	-.01	-.01
MB	-.01	-.01	-.01	-.01	-.01
RB	-.01	-.01	-.01	-.01	-.01
SR	-.01	-.01	-.01	-.01	-.01
ZR	110.00	115.00	125.00	310.00	-.01
Y	7.00	0.	0.	75.00	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPFCIMEN ID	2323	3465	3500
ROCK TYPE	KSMB	KSMB	KSMB
SEQUENCE NO	2118	2119	2120
SI 02	52.19	52.51	55.07
TI 02	1.85	1.04	.97
AL2 03	15.72	16.68	16.41
FE2 03	3.54	2.69	3.38
FE 0	7.40	6.94	7.38
MN 0	.18	.18	.18
MG 0	6.88	6.32	4.61
CA 0	8.53	7.35	6.15
NA2 0	2.31	3.78	4.36
K2 0	.98	2.33	1.28
P2 05	.41	.19	.18
S	-.01	-.01	-.01
L.O.I.	0.	0.	0.
TOTAL	99.99	100.01	99.97

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01
CU	-.01	-.01	-.01
PB	-.01	-.01	-.01
ZN	-.01	-.01	-.01
CD	-.01	-.01	-.01
AG	-.01	-.01	-.01
CR	-.01	-.01	-.01
V	-.01	-.01	-.01
CO	-.01	-.01	-.01
NI	-.01	-.01	-.01
MB	-.01	-.01	-.01
RB	-.01	-.01	-.01
SR	-.01	-.01	-.01
ZR	110.00	91.00	82.00
Y	0.	8.00	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 26

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 4974

ROCK TYPE UNK

SEQUENCE NO 2028

SI 02	73.46
II 02	.21
AL2 03	17.69
FE2 03	.62
FE 0	1.46
MN 0	.03
MG 0	1.30
CA 0	2.08
NA2 0	.52
K2 0	2.50
P2 05	.14
S	-.01
L.O.I.	0.
TOTAL	100.01

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01
CU	-.01
PB	-.01
ZN	-.01
CD	-.01
AG	-.01
CR	-.01
V	-.01
CO	-.01
NI	-.01
MB	-.01
RB	-.01
SR	-.01
ZR	160.00
Y	0.

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 4974

ROCK TYPE UNK

SEQUENCE NO 2028

SI O2	70.88
Tl O2	.20
AL2 O3	17.07
FE2 O3	.60
FE O	1.41
MN O	.03
MG O	1.25
CA O	2.01
NA2 O	.50
K2 O	2.41
P2 O5	.13
S	-.01
L.O.I.	3.51

TOTAL 100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01
CU	-.01
PB	-.01
ZN	-.01
CD	-.01
AG	-.01
CR	-.01
V	-.01
CO	-.01
NI	-.01
MB	-.01
KB	-.01
SR	-.01
ZR	160.00
Y	0.

01/11/80

CYPRIUS ANVIL MINING CORPORATION

PAGE 52

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	5861	4948
ROCK TYPE	SFV	SFV
SEQUENCE NO	2086	2109

SI O2	60.08	60.93
TI O2	.56	.57
AL2 O3	17.66	18.40
FE2 O3	7.34	2.08
FE O	-.01	5.36
MN O	.08	.08
MG O	3.18	3.64
CA O	5.55	4.68
NA2 O	3.08	2.70
K2 O	2.26	1.35
P2 O5	.20	.20
S	-.01	-.01
L.O.I.	0.	0.
TOTAL	99.99	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01
CU	-.01	-.01
PB	-.01	-.01
ZN	-.01	-.01
CO	-.01	-.01
AG	-.01	-.01
CR	-.01	-.01
V	-.01	-.01
CD	-.01	-.01
NI	-.01	-.01
MB	-.01	-.01
RB	-.01	-.01
SR	-.01	-.01
ZR	-.01	130.00
Y	-.01	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 52

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	5861	4948
ROCK TYPE	SFV	SFV
SEQUENCE NO	2086	2109

SI O2	58.55	58.79
TJ O2	.55	.55
AL2 O3	17.21	17.76
FE2 O3	7.16	2.01
FE O	-.01	5.17
MN O	.08	.08
MG O	3.10	3.51
CA O	5.40	4.51
NA2 O	3.00	2.61
K2 O	2.20	1.30
P2 O5	.19	.19
S	-.01	-.01
L.O.I.	2.55	3.51
TOTAL	99.99	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01
CU	-.01	-.01
PH	-.01	-.01
ZN	-.01	-.01
CD	-.01	-.01
AG	-.01	-.01
CR	-.01	-.01
V	-.01	-.01
CO	-.01	-.01
NI	-.01	-.01
MB	-.01	-.01
RB	-.01	-.01
SR	-.01	-.01
ZR	-.01	130.00
Y	-.01	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 50

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	6318	6101	6128	2361	3473
ROCK TYPE	FLSZB	FLSZB	FLSZB	FLSZG	FLSZG
SEQUENCE NO	2083	2112	2115	2114	2115
SI O2	46.33	48.58	62.72	47.31	49.36
TI O2	1.21	1.13	.56	.31	.21
AL2 O3	14.74	14.55	13.18	15.70	18.07
FE2 O3	14.74	3.23	2.20	1.05	2.79
FE O	-.01	10.25	5.31	5.13	2.63
MN O	.21	.26	.15	.12	.11
MG O	7.58	7.79	3.88	9.21	9.29
CA O	10.95	9.94	9.09	20.93	14.15
NA2 O	2.21	3.95	2.30	.21	2.94
K2 O	1.74	.15	.41	0.	.36
P2 O5	.28	.18	.20	.04	.08
S	-.01	-.01	-.01	-.01	-.01
L.O.I.	0.	0.	0.	0.	0.
TOTAL	99.99	100.01	100.00	100.01	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01	-.01	-.01
CU	-.01	-.01	-.01	-.01	-.01
PB	-.01	-.01	-.01	-.01	-.01
ZN	-.01	-.01	-.01	-.01	-.01
CD	-.01	-.01	-.01	-.01	-.01
AG	-.01	-.01	-.01	-.01	-.01
CR	-.01	-.01	-.01	-.01	-.01
V	-.01	-.01	-.01	-.01	-.01
CO	-.01	-.01	-.01	-.01	-.01
NI	-.01	-.01	-.01	-.01	-.01
MB	-.01	-.01	-.01	-.01	-.01
RB	-.01	-.01	-.01	-.01	-.01
SR	-.01	-.01	-.01	-.01	-.01
ZR	-.01	105.00	97.00	53.00	5.00
Y	-.01	5.00	0.	0.	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 51

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 6319

ROCK TYPE FLSZG

SEQUENCE NO 2116

SI O2 50.64
TI O2 .41
AL2 O3 15.75
FE2 O3 1.18
FE O 3.96
MN O .22
MG O 8.34
CA O 15.13
NA2 O 1.90
K2 O 2.37
P2 O5 .09
S -.01
L.O.I. 0.

TOTAL 99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA -.01
CU -.01
PB -.01
ZN -.01
CD -.01
AG -.01
CR -.01
V -.01
CO -.01
NI -.01
MB -.01
RB -.01
SR -.01
ZR 77.00
Y 0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 50

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID	6318	6101	6128	2361	3473
ROCK TYPE	FLSZB	FLSZB	FLSZB	FLSZG	FLSZG
SEQUENCE NO	2083	2112	2113	2114	2115

SI O2	43.95	47.17	61.09	45.40	47.97
TI O2	1.15	1.09	.55	.30	.20
AL2 O3	13.98	14.13	12.84	15.07	17.56
FE2 O3	13.98	3.13	2.14	1.00	2.71
FE O	-.01	9.95	5.17	4.92	2.56
MN O	.20	.25	.15	.11	.11
MG O	7.19	7.56	3.78	8.84	9.03
CA O	10.39	9.65	8.86	20.09	13.75
NA2 O	2.10	3.83	2.24	.20	2.86
K2 O	1.65	.15	.40	0.	.35
P2 O5	.27	.18	.20	.04	.08
S	-.01	-.01	-.01	-.01	-.01
L.O.I.	5.14	2.89	2.59	4.02	2.81
TOTAL	100.00	99.98	100.01	99.99	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01	-.01	-.01	-.01	-.01
CU	-.01	-.01	-.01	-.01	-.01
PB	-.01	-.01	-.01	-.01	-.01
ZN	-.01	-.01	-.01	-.01	-.01
CD	-.01	-.01	-.01	-.01	-.01
AG	-.01	-.01	-.01	-.01	-.01
CR	-.01	-.01	-.01	-.01	-.01
V	-.01	-.01	-.01	-.01	-.01
CO	-.01	-.01	-.01	-.01	-.01
NI	-.01	-.01	-.01	-.01	-.01
MB	-.01	-.01	-.01	-.01	-.01
RB	-.01	-.01	-.01	-.01	-.01
SR	-.01	-.01	-.01	-.01	-.01
ZR	-.01	105.00	97.00	53.00	5.00
Y	-.01	5.00	0.	0.	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 51

GEOCHEMICAL DATA (PERCENT)

GROUP 2

SPECIMEN ID 6319

ROCK TYPE FLSZG

SEQUENCE NO 2116

SI O2	49.13
TI O2	.40
AL2 O3	15.28
FE2 O3	1.15
FE O	3.84
MN O	.21
MG O	8.09
CA O	14.68
NA2 O	1.85
K2 O	2.30
P2 O5	.09
S	-.01
L.O.I.	3.00
TOTAL	100.02

TRACE ELEMENT CHEMISTRY (PPM)

BA	-.01
CU	-.01
PB	-.01
ZN	-.01
CD	-.01
AG	-.01
CR	-.01
V	-.01
CO	-.01
NI	-.01
MB	-.01
RB	-.01
SR	-.01
ZR	77.00
Y	0.

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 53

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3353	F3356	F3374	F3375	F3376
ROCK TYPE	0E8	0E8	0E8	0E8	0E8
SEQUENCE NO	3001	3002	3018	3019	3020
SI O2	62.91	66.78	64.60	62.07	63.62
TI O2	.64	.47	.88	.65	.61
AL2 O3	17.67	16.52	17.53	17.53	17.25
FE2 O3	6.76	6.05	5.45	6.82	6.54
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.13	.13	.10	.15	.12
MG O	1.98	1.29	1.77	1.99	1.84
CA O	5.41	3.95	4.70	5.91	5.16
NA2 O	2.20	2.05	2.50	2.60	2.63
K2 O	2.14	2.56	2.30	2.14	2.07
P2 O5	.15	.18	.17	.14	.17
S	.10	.03	.39	.41	.67
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.09	100.01	100.39	100.41	100.68

TRACE ELEMENT CHEMISTRY (PPM)

BA	968.00	1216.00	1040.00	998.00	962.00
CU	225.00	24.00	10.00	7.00	10.00
PB	14.00	26.00	14.00	14.00	21.00
ZN	169.00	222.00	138.00	135.00	84.00
CD	1.20	3.00	1.10	.90	0.
AG	0.	0.	0.	0.	.30
CR	27.00	30.00	52.00	58.00	79.00
V	120.00	54.00	96.00	103.00	89.00
CO	23.00	23.00	21.00	24.00	23.00
NI	2.00	2.00	2.00	3.00	2.00
MB	6.00	6.00	4.00	5.00	4.00
RB	114.00	122.00	105.00	86.00	92.00
SR	326.00	277.00	318.00	355.00	335.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 54

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3377	F3378	F3379	F3381	F3383
ROCK TYPE	0E8	0E8	0E8	0E7	0E7
SEQUENCE NO	3021	3022	3023	3025	3027
SI O2	66.61	66.80	54.31	57.13	66.00
TI O2	.47	.49	.46	.78	.56
AL2 O3	16.76	16.39	29.92	21.40	16.91
FE2 O3	5.24	5.61	5.77	8.87	6.46
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.08	.07	.03	.13	.08
MG O	1.31	1.37	1.15	2.00	1.83
CA O	3.85	3.89	.89	4.44	3.11
NA2 O	2.57	2.72	.54	2.14	2.70
K2 O	2.88	2.46	6.83	3.00	2.18
P2 O5	.23	.18	.10	.12	.17
S	.14	.16	1.65	.33	.60
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.14	100.14	101.65	100.34	100.60

TRACE ELEMENT CHEMISTRY (PPM)

BA	1300.00	1367.00	2629.00	880.00	976.00
CU	5.00	25.00	136.00	14.00	12.00
PB	24.00	18.00	18.00	14.00	18.00
ZN	59.00	56.00	115.00	90.00	74.00
CD	0.	0.	0.	0.	0.
AG	0.	0.	0.	0.	0.
CR	80.00	93.00	170.00	80.00	42.00
V	48.00	48.00	82.00	118.00	102.00
CO	18.00	20.00	22.00	25.00	20.00
NI	2.00	2.00	22.00	16.00	0.
MB	4.00	5.00	5.00	7.00	3.00
RB	112.00	101.00	271.00	138.00	134.00
SR	304.00	300.00	61.00	155.00	238.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 55

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3278	F3286	F3296	F3300	F3402
ROCK TYPE	0E6	0D8	0E8	0E8	0E8
SEQUENCE NO	3062	3070	3078	3080	3081
SI O2	61.08	67.00	65.96	66.48	62.18
TI O2	.83	.43	.36	.48	.65
AL2 O3	21.61	17.37	18.08	16.12	17.54
FE2 O3	8.12	5.39	5.74	4.97	6.66
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.04	.06	.05	.07	.13
MG O	2.23	1.95	2.04	1.34	2.04
CA O	.49	2.27	3.13	5.25	6.24
NA2 O	.32	.81	.62	1.80	1.88
K2 O	5.13	4.59	3.89	3.29	2.53
P2 O5	.14	.13	.12	.21	.15
S	.53	.17	.42	.16	.22
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.52	100.17	100.41	100.17	100.22

TRACE ELEMENT CHEMISTRY (PPM)

BA	1046.00	1430.00	1015.00	1788.00	1552.00
CU	149.00	21.00	69.00	540.00	34.00
PB	35.00	43.00	36.00	29.00	41.00
ZN	78.00	88.00	81.00	350.00	96.00
CD	0.	0.	0.	0.	0.
AG	.30	.30	0.	0.	0.
CR	92.00	55.00	40.00	22.00	20.00
V	120.00	79.00	77.00	58.00	120.00
CO	25.00	17.00	26.00	18.00	26.00
NI	34.00	8.00	17.00	17.00	2.00
MH	4.00	6.00	5.00	4.00	4.00
RB	215.00	250.00	256.00	143.00	118.00
SR	54.00	82.00	107.00	231.00	307.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 56

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F1116	F1206	F1160	F1163	F15775
ROCK TYPE	OE	OE	OE	OE	OE
SEQUENCE NO	3085	3106	3117	3119	3201
SI O2	70.39	70.02	73.25	64.89	59.86
TI O2	.49	.47	.36	.22	.64
AL2 O3	17.12	17.02	15.44	13.65	22.94
FE2 O3	4.88	6.28	5.28	5.60	8.06
FE U	-.01	-.01	-.01	-.01	-.01
MN U	.05	.09	.13	.14	.07
MG U	1.10	.98	.73	.78	1.88
CA U	1.25	1.08	.43	.59	.66
NA2 U	1.90	1.24	.28	.37	2.02
K2 O	2.59	2.59	3.86	3.72	3.71
P2 O5	.22	.24	.24	.24	.15
S	.06	.30	.08	.41	.01
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.05	100.31	100.08	90.39	100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	1923.00	1682.00	15628.00	91200.00	814.00
CU	26.00	18.00	36.00	1650.00	9.00
PB	21.00	86.00	67.00	260.00	12.00
ZN	140.00	74.00	227.00	600.00	178.00
CD	0.	0.	2.20	10.50	0.
AG	.20	.30	.50	4.60	.20
CR	18.00	18.00	22.00	29.00	112.00
V	55.00	60.00	75.00	155.00	150.00
CO	16.00	17.00	16.00	25.00	32.00
NI	2.00	1.00	3.00	3.00	48.00
MB	3.00	3.00	3.00	4.00	4.00
RB	83.00	115.00	179.00	119.00	179.00
SR	154.00	118.00	62.00	82.00	154.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 57

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID F15777

ROCK TYPE OE

SEQUENCE NO 3203

SI O2	54.06
TI O2	.73
AL2 O3	25.71
FE2 O3	9.48
FE O	-.01
MN O	.12
MG O	2.32
CA O	1.16
NA2 O	1.43
K2 O	4.85
P2 O5	.14
S	.10
L.O.I.	0.

TOTAL 100.10

TRACE ELEMENT CHEMISTRY (PPM)

BA	1067.00
CU	22.00
PB	18.00
ZN	85.00
CD	0.
AG	.20
CR	80.00
V	135.00
CO	33.00
NI	46.00
MB	4.00
KB	166.00
SR	115.00
ZR	-.01
Y	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3353	F3356	F3374	F3375	F3376
ROCK TYPE	0E8	0E8	0E8	0E8	0E8
SEQUENCE NO	3001	3002	3018	3019	3020
SI O2	61.77	65.18	62.26	61.26	61.95
Tl O2	.63	.46	.84	.64	.59
AL2 O3	17.35	16.12	16.90	17.30	16.80
FE2 O3	6.64	5.91	5.25	6.73	6.37
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.13	.13	.10	.15	.12
MG O	1.95	1.26	1.71	1.96	1.79
CA O	5.31	3.85	4.53	5.83	5.03
NA2 O	2.16	2.00	2.41	2.56	2.56
K2 O	2.11	2.50	2.21	2.11	2.01
P2 O5	.15	.18	.16	.14	.16
S	.10	.03	.37	.40	.65
L.O.I.	1.70	2.37	3.25	.91	1.96
TOTAL	100.00	99.99	99.99	99.99	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	968.00	1216.00	1040.00	998.00	962.00
CU	225.00	24.00	10.00	7.00	10.00
PR	14.00	26.00	14.00	14.00	21.00
ZN	169.00	222.00	138.00	135.00	84.00
CD	1.20	3.00	1.10	.90	0.
AG	0.	0.	0.	0.	.30
CR	27.00	30.00	52.00	58.00	79.00
V	120.00	54.00	96.00	103.00	89.00
CO	23.00	23.00	21.00	24.00	23.00
NI	2.00	2.00	2.00	3.00	2.00
MB	6.00	6.00	4.00	5.00	4.00
RB	114.00	122.00	105.00	86.00	92.00
SR	326.00	277.00	318.00	355.00	335.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3377	F3378	F3379	F3381	F3383
ROCK TYPE	0E8	0E8	0E8	0E7	0E7
SEQUENCE NO	3021	3022	3023	3025	3027
SI O2	65.20	65.46	51.15	53.68	64.00
TI O2	.46	.48	.43	.73	.54
AL2 O3	16.40	16.06	28.18	20.11	16.40
FE2 O3	5.13	5.50	5.43	8.33	6.27
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.08	.07	.03	.12	.08
MG O	1.28	1.35	1.08	1.88	1.77
CA O	3.77	3.82	.84	4.17	3.02
NA2 O	2.52	2.66	.51	2.01	2.62
K2 O	2.82	2.41	6.43	2.81	2.11
P2 O5	.22	.18	.09	.11	.16
S	.14	.16	1.55	.31	.58
L.O.I.	1.97	1.85	4.27	5.72	2.44
TOTAL	99.99	100.00	99.99	99.98	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	1300.00	1367.00	2629.00	880.00	976.00
CU	5.00	25.00	136.00	14.00	12.00
PB	24.00	18.00	18.00	14.00	18.00
ZN	59.00	56.00	115.00	90.00	74.00
CD	0.	0.	0.	0.	0.
AG	0.	0.	0.	0.	0.
CR	80.00	93.00	170.00	80.00	42.00
V	48.00	48.00	82.00	118.00	102.00
CO	18.00	20.00	22.00	25.00	20.00
NI	2.00	2.00	22.00	16.00	0.
MB	4.00	5.00	5.00	7.00	3.00
RB	112.00	101.00	271.00	138.00	134.00
SR	304.00	300.00	61.00	155.00	238.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3278	F3286	F3296	F3300	F3402
ROCK TYPE	0E6	0D8	0E8	0E8	0E8
SEQUENCE NO	3062	3070	3078	3080	3081
SI O2	57.51	62.23	60.22	62.94	58.12
Tl O2	.79	.40	.33	.45	.60
AL2 O3	20.35	16.13	16.50	15.26	16.39
FE2 O3	7.65	5.01	5.24	4.71	6.22
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.04	.06	.05	.07	.12
MG O	2.10	1.81	1.86	1.26	1.91
CA O	.46	2.10	2.86	4.97	5.83
NA2 O	.30	.75	.57	1.71	1.76
K2 O	4.83	4.26	3.55	3.11	2.36
P2 O5	.13	.12	.11	.20	.14
S	.50	.16	.38	.15	.20
L.O.I.	5.34	6.95	8.32	5.17	6.33
TOTAL	100.00	99.98	99.99	100.00	99.98

TRACE ELEMENT CHEMISTRY (PPM)

BA	1046.00	1430.00	1015.00	1788.00	1552.00
CU	149.00	21.00	69.00	540.00	34.00
PR	35.00	43.00	36.00	29.00	41.00
ZN	78.00	88.00	81.00	350.00	96.00
CD	0.	0.	0.	0.	0.
AG	.30	.30	0.	0.	0.
CR	92.00	55.00	40.00	22.00	20.00
V	120.00	79.00	77.00	58.00	120.00
CO	25.00	17.00	26.00	18.00	26.00
NI	34.00	8.00	17.00	17.00	2.00
MB	4.00	6.00	5.00	4.00	4.00
RB	215.00	250.00	256.00	143.00	118.00
SR	54.00	82.00	107.00	231.00	307.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 56

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F1116	F1206	F1160	F1163	F15775
ROCK TYPE	OE	OE	OE	OE	OE
SEQUENCE NO	3085	3106	3117	3119	3201
SI O2	66.53	65.24	69.52	59.96	54.89
Ti O2	.46	.44	.35	.20	.59
AL2 O3	16.18	15.86	14.66	12.59	21.03
FE2 O3	4.61	5.85	5.01	5.18	7.39
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.05	.08	.12	.13	.06
MG O	1.04	.91	.69	.72	1.72
CA O	1.18	1.00	.41	.36	.60
NA2 O	1.80	1.15	.26	.34	1.85
K2 O	2.45	2.41	3.66	3.44	3.41
P2 O5	.21	.22	.22	.22	.14
S	.06	.28	.07	.38	.01
L.O.I.	5.43	6.54	5.02	7.21	8.30
TOTAL	100.00	99.98	99.99	90.73	99.99

TRACE ELEMENT CHEMISTRY (PPM)

BA	1923.00	1682.00	15628.00	91200.00	814.00
CU	26.00	18.00	36.00	1650.00	9.00
PB	21.00	86.00	67.00	260.00	12.00
ZN	140.00	74.00	227.00	600.00	178.00
CD	0.	0.	2.20	10.50	0.
AG	.20	.30	.50	4.60	.20
CR	18.00	18.00	22.00	29.00	112.00
V	55.00	60.00	75.00	155.00	150.00
CO	16.00	17.00	16.00	25.00	32.00
NI	2.00	1.00	3.00	3.00	48.00
MB	3.00	3.00	3.00	4.00	4.00
RR	83.00	115.00	179.00	119.00	179.00
SR	154.00	118.00	62.00	82.00	154.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID F15777

ROCK TYPE OE

SEQUENCE NO 3203

SI O2	49.68
TI O2	.67
AL2 O3	23.62
FE2 O3	8.71
FE O	-.01
MN O	.11
MG O	2.13
CA O	1.06
NA2 O	1.32
K2 O	4.46
P2 O5	.13
S	.09
L.O.I.	8.02

TOTAL 100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	1067.00
CU	22.00
PB	18.00
ZN	85.00
CD	0.
AG	.20
CR	80.00
V	135.00
CO	33.00
NI	46.00
MB	4.00
RB	166.00
SR	115.00
ZR	-.01
Y	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 53

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3353	F3356	F3374	F3375	F3376
ROCK TYPE	OE8	OE8	OE8	OE8	OE8
SEQUENCE NO	3001	3002	3018	3019	3020
SI O2	62.91	66.78	64.60	62.07	63.62
TI O2	.64	.47	.88	.65	.61
AL2 O3	17.67	16.52	17.53	17.53	17.25
FE2 O3	6.76	6.05	5.45	6.82	6.54
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.13	.13	.10	.15	.12
MG O	1.98	1.29	1.77	1.99	1.84
CA O	5.41	3.95	4.70	5.91	5.16
NA2 O	2.20	2.05	2.50	2.60	2.63
K2 O	2.14	2.56	2.30	2.14	2.07
P2 O5	.15	.18	.17	.14	.17
S	.10	.03	.39	.41	.67
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.09	100.01	100.39	100.41	100.68

TRACE ELEMENT CHEMISTRY (PPM)

BA	968.00	1216.00	1040.00	998.00	962.00
CU	225.00	24.00	10.00	7.00	10.00
PB	14.00	26.00	14.00	14.00	21.00
ZN	169.00	222.00	138.00	135.00	84.00
CD	1.20	3.00	1.10	.90	0.
AG	0.	0.	0.	0.	.30
CR	27.00	30.00	52.00	58.00	79.00
V	120.00	54.00	96.00	103.00	89.00
CO	23.00	23.00	21.00	24.00	23.00
NI	2.00	2.00	2.00	3.00	2.00
MB	6.00	6.00	4.00	5.00	4.00
RB	114.00	122.00	105.00	86.00	92.00
SR	326.00	277.00	318.00	355.00	335.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 54

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3377	F3378	F3379	F3381	F3383
ROCK TYPE	0E8	0E8	0E8	0E7	0E7
SEQUENCE NO	3021	3022	3023	3025	3027
S1 O2	66.61	66.80	54.31	57.13	66.00
TI O2	.47	.49	.46	.78	.56
AL2 O3	16.76	16.39	29.92	21.40	16.91
FE2 O3	5.24	5.61	5.77	8.87	6.46
FE O	-.01	-.01	-.01	-.01	-.01
MN O	.08	.07	.03	.13	.08
MG O	1.31	1.37	1.15	2.00	1.83
CA O	3.85	3.89	.89	4.44	3.11
NA2 O	2.57	2.72	.54	2.14	2.70
K2 O	2.88	2.46	6.83	3.00	2.18
P2 O5	.23	.18	.10	.12	.17
S	.14	.16	1.65	.33	.60
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.14	100.14	101.65	100.34	100.60

TRACE ELEMENT CHEMISTRY (PPM)

BA	1300.00	1367.00	2629.00	880.00	976.00
CU	5.00	25.00	136.00	14.00	12.00
PB	24.00	18.00	18.00	14.00	18.00
ZN	59.00	56.00	115.00	90.00	74.00
CD	0.	0.	0.	0.	0.
AG	0.	0.	0.	0.	0.
CR	80.00	93.00	170.00	80.00	42.00
V	48.00	48.00	82.00	118.00	102.00
CO	18.00	20.00	22.00	25.00	20.00
NI	2.00	2.00	22.00	16.00	0.
MB	4.00	5.00	5.00	7.00	3.00
RB	112.00	101.00	271.00	138.00	134.00
SR	304.00	300.00	61.00	155.00	238.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 55

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F3278	F3286	F3296	F3300	F3402
ROCK TYPE	0E6	008	0E8	0E8	0E8
SEQUENCE NO	3062	3070	3078	3080	3081
SI O2	61.08	67.00	65.96	66.48	62.18
TI O2	.83	.43	.36	.48	.65
AL2 O3	21.61	17.37	18.08	16.12	17.54
FE2 O3	8.12	5.39	5.74	4.97	6.66
FE U	-.01	-.01	-.01	-.01	-.01
MN U	.04	.06	.05	.07	.13
MG U	2.23	1.95	2.04	1.34	2.04
CA U	.49	2.27	3.13	5.25	6.24
NA2 O	.32	.81	.62	1.80	1.88
K2 O	5.13	4.59	3.89	3.29	2.53
P2 O5	.14	.13	.12	.21	.15
S	.53	.17	.42	.16	.22
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.52	100.17	100.41	100.17	100.22

TRACE ELEMENT CHEMISTRY (PPM)

BA	1046.00	1430.00	1015.00	1788.00	1552.00
CU	149.00	21.00	69.00	540.00	34.00
PB	35.00	43.00	36.00	29.00	41.00
ZN	78.00	88.00	81.00	350.00	96.00
CD	0.	0.	0.	0.	0.
AG	.30	.30	0.	0.	0.
CR	92.00	55.00	40.00	22.00	20.00
V	120.00	79.00	77.00	58.00	120.00
CO	25.00	17.00	26.00	18.00	26.00
NI	34.00	8.00	17.00	17.00	2.00
MB	4.00	6.00	5.00	4.00	4.00
RB	215.00	250.00	256.00	143.00	118.00
SR	54.00	82.00	107.00	231.00	307.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 56

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	F1116	F1206	F1160	F1163	F15775
ROCK TYPE	OE	OE	OE	OE	OE
SEQUENCE NO	3085	3106	3117	3119	3201
SI O2	70.39	70.02	73.25	64.89	59.86
TI O2	.49	.47	.36	.22	.64
AL2 O3	17.12	17.02	15.44	13.65	22.94
FE2 O3	4.88	6.28	5.28	5.60	8.06
FE U	-.01	-.01	-.01	-.01	-.01
MN U	.05	.09	.13	.14	.07
MG U	1.10	.98	.73	.78	1.88
CA U	1.25	1.08	.43	.39	.66
NA2 O	1.90	1.24	.28	.37	2.02
K2 O	2.59	2.59	3.86	3.72	3.71
P2 O5	.22	.24	.24	.24	.15
S	.06	.30	.08	.41	.01
L.O.I.	0.	0.	0.	0.	0.
TOTAL	100.05	100.31	100.08	90.39	100.00

TRACE ELEMENT CHEMISTRY (PPM)

BA	1923.00	1682.00	15628.00	91200.00	814.00
CU	26.00	18.00	36.00	1650.00	9.00
PB	21.00	86.00	67.00	260.00	12.00
ZN	140.00	74.00	227.00	600.00	178.00
CD	0.	0.	2.20	10.50	0.
AG	.20	.30	.50	4.60	.20
CR	18.00	18.00	22.00	29.00	112.00
V	55.00	60.00	75.00	155.00	150.00
CO	16.00	17.00	16.00	25.00	32.00
NI	2.00	1.00	3.00	3.00	48.00
MB	3.00	3.00	3.00	4.00	4.00
RB	83.00	115.00	179.00	119.00	179.00
SR	154.00	118.00	62.00	82.00	154.00
ZR	-.01	-.01	-.01	-.01	-.01
Y	-.01	-.01	-.01	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 57

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID F15777

ROCK TYPE UE

SEQUENCE NO 3203

SI O2	54.06
TI O2	.73
AL2 O3	25.71
FE2 O3	9.48
FE O	-.01
MN O	.12
MG O	2.32
CA O	1.16
NA2 O	1.43
K2 O	4.85
P2 O5	.14
S	.10
L.O.I.	0.

TOTAL 100.10

TRACE ELEMENT CHEMISTRY (PPM)

BA	1067.00
CU	22.00
PB	18.00
ZN	85.00
CD	0.
AG	.20
CR	80.00
V	135.00
CO	33.00
NI	46.00
MB	4.00
KB	166.00
SR	115.00
ZR	-.01
Y	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 89

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID F1232

ROCK TYPE 2A

SEQUENCE NO 3136

SI O2	62.55
TI O2	.20
AL2 O3	10.10
FE2 O3	13.75
FE O	-.01
MN O	.04
MG O	.53
CA O	.18
NA2 O	.18
K2 O	2.99
P2 O5	.07
S	7.44
L.O.I.	1.92

TOTAL 100.01

TRACE ELEMENT CHEMISTRY (PPM)

BA	2093.00
CU	500.00
PB	200.00
ZN	520.00
CD	.60
AG	1.40
CR	65.00
V	180.00
CO	120.00
NI	39.00
MB	8.00
RB	96.00
SR	15.00
ZR	-.01
Y	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 89

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID F1232

ROCK TYPE 2A

SEQUENCE NO 3136

SI O2	69.01
TI O2	.22
AL2 O3	11.21
FE2 O3	15.16
FE O	-.01
MN O	.04
MG O	.58
CA O	.20
NA2 O	.20
K2 O	3.30
P2 O5	.08
S	8.21
L.O.I.	0.

TOTAL 108.21

TRACE ELEMENT CHEMISTRY (PPM)

BA	2093.00
CU	500.00
PB	200.00
ZN	520.00
CD	.60
AG	1.40
CR	65.00
V	180.00
CO	120.00
NI	39.00
MB	8.00
RB	96.00
SR	15.00
ZR	-.01
Y	-.01

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	C1207	C19743	C15773
ROCK TYPE	STD SY-3	STD SY-3	STD SY-3
SEQUENCE NO	3107	3151	3199
SI O2	59.06	59.87	59.45
TI O2	.13	.14	.13
AL2 O3	11.47	11.75	11.96
FE2 O3	6.86	6.76	7.03
FE O	-.01	-.01	-.01
MN O	.34	.30	.33
MG O	2.65	2.61	2.65
CA O	8.98	8.47	8.48
NA2 O	4.79	4.38	4.29
K2 O	4.39	4.33	4.14
P2 O5	.52	.49	.65
S	.06	.05	.04
L.O.I.	.74	.85	.86
TOTAL	99.99	100.00	100.01

TRACE ELEMENT CHEMISTRY (PPM)

BA	455.00	492.00	445.00
CU	18.00	20.00	17.00
PB	126.00	134.00	131.00
ZN	196.00	195.00	176.00
CD	0.	0.	0.
AG	.20	.20	.20
CR	6.00	5.00	5.00
V	50.00	58.00	50.00
CO	20.00	24.00	20.00
NI	8.00	5.00	4.00
MB	3.00	3.00	3.00
RB	181.00	193.00	176.00
SR	240.00	250.00	251.00
ZR	310.00	-.01	-.01
Y	728.00	-.01	-.01

01/11/80

CYPRUS ANVIL MINING CORPORATION

PAGE 88

GEOCHEMICAL DATA (PERCENT)

GROUP 3

SPECIMEN ID	C1207	C19743	C15773
ROCK TYPE	STD SY-3	STD SY-3	STD SY-3
SEQUENCE NO	3107	3151	3199
SI O2	59.54	60.41	59.98
TI O2	.13	.14	.13
AL2 O3	11.57	11.86	12.07
FE2 O3	6.92	6.82	7.10
FE O	-.01	-.01	-.01
MN O	.34	.30	.33
MG O	2.68	2.63	2.68
CA O	9.05	8.54	8.55
NA2 O	4.83	4.42	4.33
K2 O	4.43	4.37	4.18
P2 O5	.52	.49	.65
S	.06	.05	.04
L.O.I.	0.	0.	0.
TOTAL	100.07	100.03	100.04

TRACE ELEMENT CHEMISTRY (PPM)

BA	455.00	492.00	445.00
CU	18.00	20.00	17.00
PB	126.00	134.00	131.00
ZN	196.00	195.00	176.00
CD	0.	0.	0.
AG	.20	.20	.20
CR	6.00	5.00	5.00
V	50.00	58.00	50.00
CO	20.00	24.00	20.00
NI	8.00	5.00	4.00
MR	3.00	3.00	3.00
RB	181.00	193.00	176.00
SR	240.00	250.00	251.00
ZR	310.00	-.01	-.01
Y	728.00	-.01	-.01