

REF No 18525

ABMINCO N.L. - Cleveland Mine

Hole No. C169

Sheet No. 1

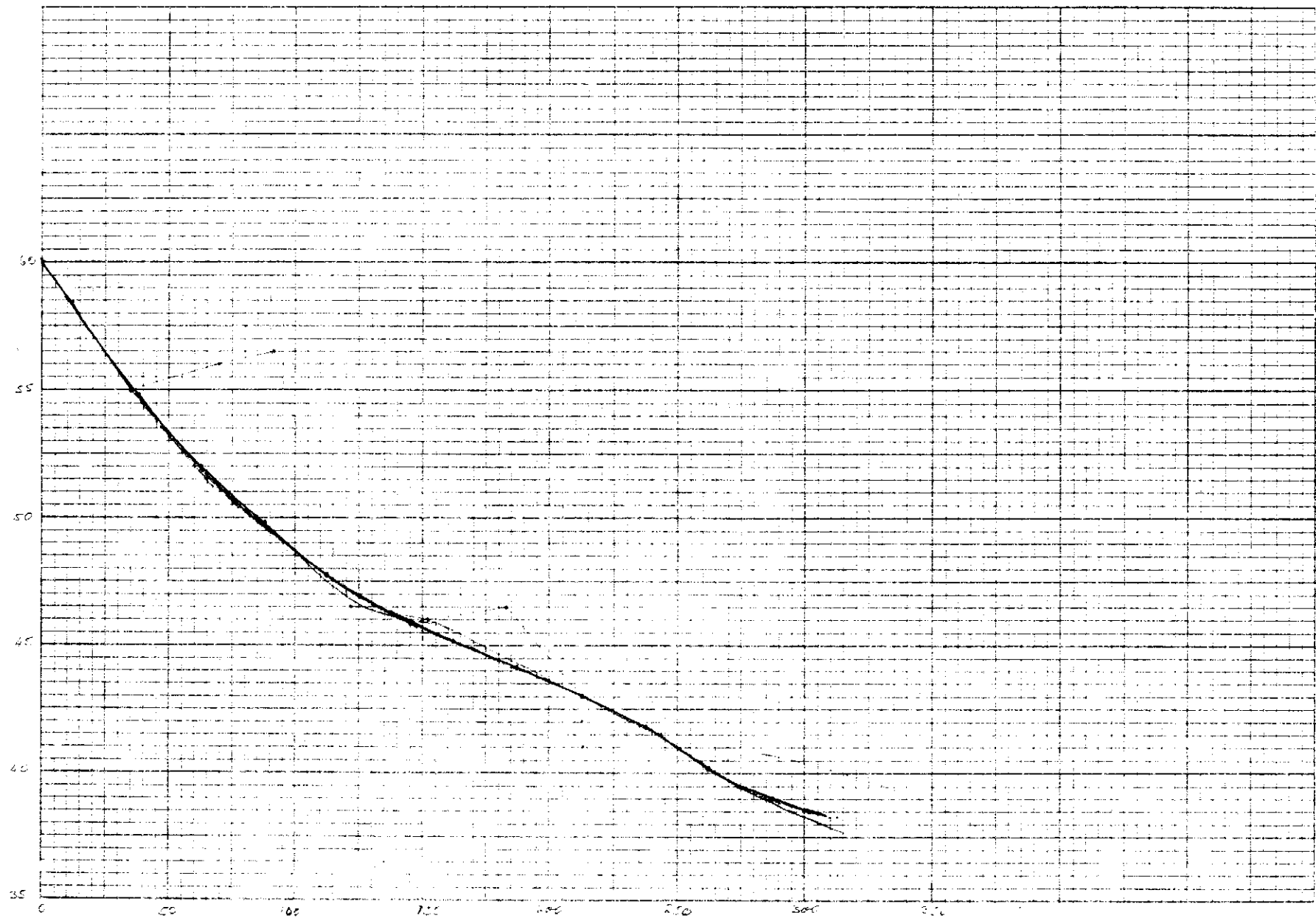
## DIAMOND DRILL HOLE DATA

PROGRAM DATA				SURVEY DATA				INTERPOLATED DATA		
				Instrument Type	Depth	Dip	Azimuth	Depth	Dip	Azimuth
1	Attitude	- CNS	(+) (-)	ACID	0	60°	132	0	60	132
					30.48	55		12.5	58.5	
2	Hole No.	169			60.96	56		37.5	54.8	
					91.44	56.5		62.5	52	
3	Down Hole Interval	25			121.92	46.5		87.5	49.8	
					152.40	46		112.5	47.8	
4	Collar	15573.76	N		182.88	46.5		137.5	46.3	
					213.36	43		162.5	45.2	
5	Co-ords.	10871.83	E		243.74	41.5		187.5	45.2	
					274.32	39.5		212.5	43	
6	Collar R.L.	344.12			301.75	38.5		237.5	41.8	
								262.5	40.2	
7	Halls Sect. N	15563.26	N					287.5	39	
								312.5	38.3	
8	Intersect Point	10880.59	E							
9	Battery Sect.		N							
10	Intersect. Point		E							
11	Start Plot (Depth)	D	$\phi$ = Collar							



C 169

COMPACT, 100% AIRY VICES - CRISTICRUBIC B ... P1017 100% V. & T. High



*Handwritten initials*

\* NOTE: ACID SURVEY RESULTS ON SHEET 14.

Hole Number: C.169  
 Area of Operation: Cleveland Mine, Tas.  
 Location: Level 7 West N Section  
 Co-ordinates of O.P.: 1882.4N 2858.7E

Date Commenced: 11/3/69 Completed: 7/5/69  
 Geological Logging by: R. Cox & R. Adams  
 Core Recovery: 975 2/998 8" 97.7%  
 Drilled by: A.O.D.

Collar R.I.: 1129  
 Bearing of Hole: 132°  
 Angle of Hole: -60°  
 Final Depth: 998 8" Core Size: Ø 2 1/2"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core	DESCRIPTION	SAMPLE DATA	ASS
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	Recovered			
Zero	0' 6"					-35°	0' 6"	mg b shale		
0' 6"	1' 3"						0' 7"	mg m sandstone		
1' 1"	2' 1"						5' 10"	mg b shale		
7' 1"	11' 6"						4' 0"	mg b chert.		
	7' 54"	9' 11"		1/2"	70°			Ø 2 - carb vein		
11' 6"	24' 9"						11' 7"	mg b shale		
	8' 03"	24' 5"		0' 8"				Flat vein of py + min cpq + pyroth + sph within 973. carb.		
24' 9"	26' 4"					-26°	1' 7"	mg m sandstone		
26' 4"	26' 11"					-34°	0' 7"	mg b shale		
26' 11"	27' 11"						1' 0"	mg m sandstone		
27' 11"	32' 5"						4' 6"	mg b. shale		
32' 5"	33' 7"						1' 2"	mg m SS		
	18' 185"	33' 9"		1/4"	71°			vein of qtz - sph + minor tourm.		
33' 7"	61' 10"					-40°	26' 8"	mg b shale.		
61' 10"	64' 6"					-36°	2' 8"	mg m sandstone.		

Hole No. C.169 Sheet 2

FOOTAGE: From 64'6" To 182'1"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core	DESCRIPTION	SAMPLE DATA	ASSA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	Recovered			
64'6"	69'0"					50°	4'4"	mg b shale		
69'0"	72'4"					37°-47°	3'4"	mg b shale with chert laminae		
72'4"	92'2"						19'10"	mg m sandstone		
92'2"	95'4"						3'2"	mg b shale		
		72'4"		1/2"	32°			Q+2 vein with minor carb + chlor.		
		75'2"		2"	58°			Q+2 vein with minor carb + white mica		
		84'4"		1"	33°			Q+2 vein with minor chlor, carb, cpy + sph.		
		85'10"		1/2"	56°			Q+2 - carb - chlor vein + minor sph.		
		87'1"		1"	42°			Q+2 - chlor - carb vein		
		88'4"		1"	52°			Q+2 - carb - white mica vein		
95'4"	97'2"						1'9"	mg m sandstone		
97'2"	148'8"					45°-65°	50'9"	mg b shale		
		144'9"		5"	35°			Q+2 - carb white mica vein		
148'8"	156'0"						7'4"	mg m sandstone		
156'0"	157'0"						1'0"	mg b shale		
157'0"	175'6"						18'1"	mg m sandstone		
175'6"	181'3"					55°	5'8"	mg b shale		
181'3"	182'10"						1'5"	mg b chert.		

Hole No. C169 sheet 3

FOOTAGE: From 182'10" To 334

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core	DESCRIPTION	SAMPLE DATA	ASSA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	Recovered			
182'10"	187'6"						4'8"	mg b shale		
		158'1"		3 1/4"	65°			Q+2 vein		
		164'6"		2"	54°			Q+2-carb vein + clay		
187'6"	188'6"						1'0"	mg m sandstone		
188'6"	199'8"					30°-35°	12'0"	mg b shale		
199'8"	205'9"						6'1"	mg m sandstone		
205'9"	209'2"						3'5"	mg b shale		
209'2"	210'0"						<del>2'0"</del> 1'0"	mg m sandstone		
210'0"	216'6"						6'6"	mg b shale		
216'6"	256'6"					45°	4'0"	ditto		
256'6"	272'9"	255'6"		4"	50°		16'3"	massive py + py + cp + py in Q+2-carb = flat vein mg m sandstone		
		266'6"		1 1/2"	50°			Q+2-chlorite vein		
272'9"	334'9"						62'0"	mg b shale		
		327'4"		1/8"	57°			Q+2-carb vein		
		327'11"		1/4"	60°			Q+2-carb vein		
		328'11"		1/8"	51°			Q+2-carb vein		

Hole No. C169 Sheet 4

FOOTAGE: From 334'9" To 381'1"

Ex. 6247 (D)

DRILL I		VEIN OR ORE INTERSECTIONS				DIPPING		Core Recovered	DESCRIPTION	SAMPLE DATA	ASSAY
From	To	Depth	Length	Thk. Width	Angle To Core Axis	Angle To Core Axis					
334'9"	110.94" 3640"						2'9"	mgm sandstone			
		345'6"		3/4"	61°			Qtz-vein			
		351'7"		1/2"	59°			Qtz-carb + minor chlorite vein			
		353'2"		1/4"	56°			Qtz-carb-chlorite vein			
364'0"	112.57" 3694"						3'4"	mg b shale			
		361'6"		1/4"	58°			Qtz-carb vein with minor py			
		368'0"		1/4"	60°	- 28°		Qtz-carb vein			
369'4"	112.93" 3706"					- 24°	1'2"	mgm sandstone			
370'6"	113.09" 3710"					- 38°	0'6"	mg b shale			
		370'10"		1/4"	54°			Qtz-carb vein			
371'0"	113.59" 3728"						1'8"	mgm sandstone			
372'8"	113.69" 3730"						0'4"	mg b shale			
		372'11"		1/4"	59°			Qtz-carb vein			
373'0"	113.97" 3730"						0'10"	mgm sandstone			
373'10"	114.43" 3755"						1'7"	mg b shale			
		374'4"		1/8"	52°			Qtz-carb vein			
375'5"	114.48" 3769"						1'2"	mg b clark			
376'9"	114.99" 3773"						0'6"	LODE = pyrite + minor py in Qtz-carb gangue. mg b shale.			
377'3"	115.29" 3816"						4'1"				

Hole No. C169 Sheet 5

FOOTAGE: From 381'6" To 441'6"

EM. 64110

*Handwritten notes:* 95/100/100

DRILL FOOTAGE		VEIN OR OTHER I			DEPTH	ANGLE TO CORE AXIS	CORE RECOVERED	DESCRIPTION	SCALE
From	To	Depth	Length	True Width	Angle to Core Axis	Angle to Core Axis			
381'6"	387'6"	118-111					6'0"	mgb shale Qtz-carb vein Vein of Qtz + mica fluorite Qtz-carb vein	
387'6"	391'4"	119-28					3'10"	mgb shale	
391'4"	400'4"	122-10					9'8"	mgn SS.	
400'4"	407'4"	122-10					0'3"	mgb chert.	
407'4"	408'0"	124-36					7'4"	Qtz-vein mgb shale + chert laminae	
	391'8"					40°-50°			
	395'11"							Qtz-carb-chlorite vein with minor py	
	396'6"							Qtz-carb-chlorite vein	
408'0"	411'6"	125-17					3'6"	mgb shale	
411'6"	414'9"	126-22	7.00				3'3"	mgb shale + chert laminae	
414'9"	420'9"	128-22	6.00			35°-50°	6'0"	LODE = pyrrh + minor py + py in Qtz-carbonate	
420'9"	428'6"	128-14	0.23				0'9"	mgb chert.	
428'6"	421'10"	128-57	0.70				0'4"	ditto	
421'10"	431'6"	131-52	2.05			35°-50°	9'8"	LODE = as per 2005	
431'6"	440'9"	139-34	2.82			40°-50°	8'7"	LODE = ditto	
440'9"	444'8"	144-18	0.23				0'8"	mgb chert.	

NOTE: MINOR TOURMALINE IN LODE INTERSECTING BETWEEN 425 & 634ft

1-09/1-07/0.4:  
 { 2005 = 414'9" - 418'8" - 1.2  
 2006 = 418'8" - 420'9" - 0.6  
 2-24/2-31/0.36

1-17 { 2007 = 421'10" - 425'9" - 0.18/0.13/0.3  
 1-09 { 2008 = 425'9" - 429'6" - 0.46/0.48/0.  
 0.60 { 2009 = 429'6" - 431'6" - 1.66/1.51/0.1  
 1-40 { 2010 = 431'6" - 436'2" - 1.70/1.70/0.1  
 1-41 { 2011 = 436'2" - 440'9" - 1.71/1.70/0.4

No. C169 Sheet 6

FOOTAGE: From 441'6" To 506'

Ex. 4217 (2)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	Core	DESCRIPTION	SAMPLE DATA	ASS
From	To	Depth	Length	Face Width	Angle To Core Axis	Angle To Core Axis	Recovered		%Sn / %S <sub>2</sub> / %
441'6"	140'51"	461'0"	5.94			40°-50°	19'6"	mg b chert.	
461'0"	140'77"	461'9"	2.52				0'9"	ditto	
461'9"	143'31"	470'2"	2.52				8'5"	100" LOOE = pyromin. py + py in Qtz-carb gangue mg b chert	1-27 { 2012 = 461'9" - 465'9" 1.55/1.55/0 2013 = 465'9" - 470'2" 0.18/0.18/2 → 1.32
470'2"	143'56"	471'0"	0.25				0'10"		
		426'2"	9.02	1 1/2"	45°			Qtz - carb vein	
		444'0"	5.45	0'8"	50°			Qtz vein with minor carb. + pyromin. + py + sph + tourmal + aggr.	
471'0"	143'46"	471'4"	0.10				0'4"	mg b chert.	
471'4"	145'30"	476'11"	7.70				5'7"	7' LOOE = as per 2012	0.76 { 2014 = 471'4" - 473'10" 1.22/1.18/0 0.92 { 2015 = 473'10" - 476'11" 1.37/1.37/
476'11"	145'68"	478'0"	0.32				1'1"		
478'0"	146'91"	482'0"	7.23				4'0"	ditto	
		479'0"	10.66	1/4"	53°			Qtz - carb - chlorite vein.	
482'0"	147'79"	483'3"	0.38				1'3"	mg b chert.	
483'3"	148'79"	486'6"	7.90			50°-60°	3'3"	4'6" LOOE = as per 2012.	0.99 { 2016 = 483'3" - 486'6" 0.97/0.92/1 1.27 { 2017 = 486'6" - 490'6" 1.14/1.19 1.27 { 2018 = 490'6" - 494'6" 1.63/1.55 0.97 { 2019 = 494'6" - 497'8" 2.20/2.44
486'6"	151'33"	496'6"	3.04				10'0"		
496'6"	151'48"	497'8"	0.34				1'2"	LOOE = ditto	
497'8"	152'08"	498'10"	0.71				1'1"	mg b chert.	
498'10"	153'39"	502'9"	7.20				3'11"	LOOE = as per 2012.	1.77 { 2020 = 498'10" - 502'9" 1.86/1.82/
502'9"	154'38"	506'6"	7.04				3'7"	mg b chert.	

Hole No. C 169 Sheet 7

FOOTAGE: From 506'6" To 565'9"

Ex. 62417 (D)

DRILL FOOTAGE		DEPTH OF CORE INTERSECTION			BIRMINGHAM	CORE RECOVERED	DESCRIPTION	SAMPLE DATA	ASS
From	To	Depth	Length	True Width	To Axis	Angle To Core Axis			
5066	5096		0.91			45°-58°	3'0" } 10"	mgls chert	
5096	5166		4.32L			50°-60°	7'0" } 10"	LODE = pyrite + minor epipyrite in quartz-calc gangue	7.18 2023 = 5096' - 5135' 0.88/0.65/0
5166	5238			50°-66°	7'2" } 10"	LODE = ditto	0.94		2024 = 5135' - 5166' 0.32/0.85
5238	5246		6.53M				0'10" } 30"	mgls chert	1.21
5246	5356			40°-50°	10'11" } 10"	ditto		2025 = 5166' - 5206' 1.24/1.24	
5356	5451		0.43L			40°-55°	9'7" } 10"	ditto	0.97
5451	5456			6'5" } 10"	LODE = as per 2023	0.92	2026 = 5206' - 5231' 1.94/1.24		
5456	5466		2.21M				1'0" } 40"	ditto	
5466	5496			45°-50°	3'0" } 40"	mgls chert		2027 = 5451' - 5466' 0.69/0.68/0.5	
5496	5539		0.28L				3'10" } 11"	ditto	
5539	5548			0'11" } 56"	LODE = as per 2023	0.09	2028 = 5539' - 5548' 3.50/3.31/0		
5548	5556		0.66M				0'0" } 11"	mgls chert	
5556	55610			1'4" } 10"	ditto			2029 = 55610' - 5584' 1.92/1.92/0	
55610	5584		0.46				1'6" } 10"	LODE = as per 2023	
5584	5659			7'3" } 10"	mgls chert				

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	Core	DESCRIPTION	SAVES DATA	ASSY
From	To	Depth	Length	True Width	Angle To Core Axis	Recovered		% Smp/ft	
565'9"	566'5"		0.26			0'8"	mgb chert	1.00	
566'5"	572'11"		1.99			6'6"	LODE = pyrom. + minor ep + py in qtz-carb gangue	2030 = 566'5" - 569'8"	
572'11"	573'4"		0.12			0'5"	mgb chert	2031 = 569'8" - 572'11"	
573'4"	574'7"		0.38			1'3"	LODE = as per 2030	0.98	
574'7"	576'0"		0.43			1'5"	mgb chert	0.40	
576'0"	584'8"		2.65		45°-60°	8'8"	LODE = as per 2030	2032 = 573'4" - 574'7"	
584'8"	585'0"		1.04			0'4"	mgb chert	1.15/1.01/0.34	
585'0"	588'1"		0.45		40°-50°	3'1"	ditto	3.30/3.00/0.1	
588'1"	589'7"		0.79			1'6"	LODE = as per 2030	0.88	
589'7"	592'2"		0.26			2'7"	mgb chert	0.88	
592'2"	593'0"		0.38			0'10"	LODE = as per 2030	0.88	
593'0"	594'3"		0.76		35°-50°	1'3"	mgb chert	0.85	
594'3"	596'6"		0.53			2'3"	LODE = as per 2030	0.85	
596'6"	598'6"		2.19		50°-60°	1'9"	mgb chert	0.46	
598'6"	605'8"		0.86		30°-40°	7'2"	LODE = as per 2030	2053 = 588'1" - 589'7"	
605'8"	608'6"		1.98		30°-40°	2'10"	mgb chert	1.16/1.02/0.3	
608'6"	615'6"				40°-50°	6'6"	LODE = as per 2030	0.24	
						0'6"	mgb chert	0.24	
								2054 = 592'2" - 593'0"	
								7.82/7.27/0	
								0.75	
								2055 = 594'3" - 596'6"	
								1.82/1.80/0	
								1.10	
								2056 = 598'6" - 602'1"	
								2057 = 602'1" - 605'8"	
								6.50/5.95/0	
								0.99	
								2058 = 608'6" - 611'9"	
								0.18/0.17/0	
								2059 = 611'9" - 615'6"	

Hole No. C169 Sheet 9

FOOTAGE: From 615'6" To 697'6"

EN 12417 (D)

ASSA  
%20/10.5m/4

2.55/12.25/1  
1.23/1.23/0.1

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				DIPPING		CORE RECOVERED	DESCRIPTION	SAMPLE DATA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis				
615'6"	6250	633'3"	4.24			50°-55°	0'6"	mg b chert.		
6250	6281 1/2						3'11"	ditto		
6281 1/2	6305						1'6"	LODE = pyrit + minor cpy + py in qtz-carb. zone. 2061 = 6281 1/2" - 6305"		
6305	63010						0'5"	mg b chert.		
63010	6344						3'6"	LODE = as per 2061 207 - 2062 = 630'10" - 634'4"		
6344	6350					0'8"	mg b chert.			
6350	6439	646'5"	1/2"	51°			8'7"	Qtz vein + minor carb + chlorite with small central veg.		
6439	6486						4'10"	mg b chert.		
6486	6500							mg b cherty-shale.		
6500	6536					1'5"	Qtz-carb vein.			
6536	6749	653'11"	1/4"	29°			2'6"	mg b chert.		
6749	6911						21'3"	mg b cherty-shale		
6911	6943	655'0"	1/4"	44°			21'3"	mg b shale		
6943	6976							Qtz-carb + minor pyrit vein.		
6976		679'5"	1/8"	42°		-36°	16'6"	Qtz-carb vein		
								mg m Sandstone		
							2'3"	mg b shale		
							3'1"	mg m Sandstone		

Hole No. C 169 Sheet 10

FOOTAGE: From 697'6" To 756

Ev. 62417 (D)

ASSA  
#2 5/16 5/16 1/16

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	CORE RECOVERY	DESCRIPTION	SAMPLE DATA	
From	To	Depth	Length	True Width	Angle to Core / 10'	Angle to Core / 10'				
697'6"	699'6"	213-214	21.29				1'10"	mgb shale	0.86 0.14/0.09/0.0	
699'6"	703'6"						4'0"	76"		mgb cherty shale
703'6"	704'2"						0'8"			mgb chert
704'2"	707'0"						2'10"	LODE = pyrox + py + minor cpy in qtz-carb gangue		
707'0"	714'6"	215-217	3.15				7'6"	LODE = ditto	2063 = 704'2" - 707'0" 2064 = 707'0" - 710'9" 2065 = 710'9" - 714'6"	
714'6"	715'6"						1'0"	9'0"		mgb chert
715'6"	716'0"	218-218	0.25				0'6"	LODE = py + minor pyrox + cpy in qtz-carb gangue	2066 = 715'6" - 716'0" 0.5 0.75/0.65/0	
716'0"	716'4"						0'4"	LODE = ditto		
716'4"	720'2"						3'10"	9'0"		mgb chert
720'2"	720'4"	219-220					0'9"	mgb shale	704'2" - 707'0" = 0.10 = 0.09 = 0.08 214.63 - 215.49 (0.86)	
720'4"	720'5'4"						2'8"	mgn sandstone		
720'5'4"	723'7"						1'5"	mgb shale		
723'7"	725'0"						5'7"	Q+2 - carb + cpy vein		
725'0"	731'0"	721'8"					1'0"	mgb shale	215.49 - 216.04 = 0.55 = 0.52 = 0.5 216.04 - 217.77 = 1.73 = 1.7 (1.14)	
731'0"	732'0"						1'0"	mgb shale + minor chert laminae		
732'0"	756'0"						24'0"	mgb shale		
756'0"		754'10"					2'4'0"	Q+2 - carb + cpy vein	217.77 - 218.33 = 0.56 = 0.55 = 0.5 (0.25)	

Hole No. C.164 Sheet 11

FOOTAGE: From 756'0" To 819'4"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	CORE	DESCRIPTION	SAMPLE DATA	ASS
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	Recovered			
756'0"	234.65' 769'10"					45°-55°	13'10"	m.g. b. shale		
769'10"	235.00' 771'0"						1'2"	m.g. b. chert		
771'0"	235.26' 772'6"						1'6"	m.g. and grey-brown banded shales		
		772'7"		1/8"	53°			Qtz - carb - chlorite - pyrite - sphalerite vein		
772'6"	242.77' 796'6"					45°-60°	2'4"	m.g. to light brown banded shales (Very broken core 793' - 796'6")	241.7	242.8
796'6"	243.23' 798'6"						1'4"	buff colored banded shales (1/2" clay gouge at 798' - fault)		
798'0"	245.36' 805'0"					40°-50°	7'0"	gray, buff and brown shales and chert		
		806'1"		1/2"	22°			Qtz + minor carb. vein		
		806'7"		1/8"	63°			Qtz - pyrite chlorite vein		
805'0"	247.18' 811'0"					45°-50°	6'0"	chert b. shales with buff colored banding		
811'0"	247.17' 812'10"					45°-50°	1'10"	gray-brown shale		
812'10"	248.81' 815'0"						2'2"	buff and gray chert		
815'0"	249.02' 817'0"						2'0"	m.g. b. shale		
		814'6"		1/4"	62°			Qtz - vein		
		815'3"		~1"	~70°			Qtz vein + trace pyrite & glauconite		
		816'8"		?	66°			Qtz - vein		
817'0"	249.72' 819'4"						2'4"	m.g. b. shale		
		818'0"		1/4"	60°			Qtz - vein		

Hole No. C169 Sheet 12

FOOTAGE: From 819' 4" To 911' 6"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	CORE RECOVERED	DESCRIPTION	SAMPLE DATA	ASSA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis				
819' 4"	250-59 822' 2"						2' 10"	m.g., buff and light brown cherts chlorite - sericite vein		
		820' 0"		1/2"	52°					
		820' 8"		2"	63°			Qtz. vein		
822' 2"	252-97 828' 4"						6' 2"	brown and buff shales showing banded & replaced portion		
828' 4"	258-32 847' 6"					50°-55°	16' 1"	grey and buff banded shales. (core broken between 831' & 841')		
		832' 5"		1/4"	22°			Qtz - carb vein with minor pyrite		
		837' 4"		1/4"	33°			Qtz - chlorite vein		
		844' 3"		1/4"	46°			Sericite vein		
		847' 1"		1/4"	34°			Qtz - feldspar (?) vein		
847' 6"	267-36 877' 2"					45°-60°	27' 8"	light grey, buff and light brown banded shales. (core very broken around 877' + clay = probably fault)		
		858' 2"		1/4"	52°			Qtz. vein		
		876' 6"		1"	40°			Qtz veins + trace sulphides		
877' 2"	274-120 900' 3"					40°-50°	18' 0"	dark grey and purple-grey shales		
		889' 11"		1/4"	52°			cpy vein		
		890' 4"		1/4"	45°			Qtz - carb vein		
		891' 1"		1/4"	35°			Qtz - vein		
		900' 0"		1/2"	irregular			Qtz - carb vein + trace cpy		
900' 3"	277-83 911' 6"						11' 0"	dark green & grey shales.		

Hole No. C169 Sheet 13

FOOTAGE: From 911'6" To 965'

Ex. 42417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	CORE	DESCRIPTION	SAMPLE DATA	ASS
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	RECOVERED			
		901'4"		1/8"	58°			Qtz - pyrox - chlorite - qtz vein		
		902'10"		1/8"	51°			ditto		
		909'10"		1/4"	53°			carb - Qtz - sericite		
		910'9"		1/4"	54°			Mica - carb vein		
911'6"	287-89 934B					25°-35°	23'0"	mg. & dy. banded shales		
		918'10"		1/4"	42°			carb vein with minor py (probable fault)		
		925'5"		1/8"	72°			Qtz vein		
		926'10"		1/8"	58°			illite - chlorite - qtz vein + minor varied sulphides		
		928'10"		1/4"	10°			Qtz - qtz - Wolfenite		
934'8"	288-114 935B					28°	0'10"	gray - brown bedded tuff (?) irregular patches py + minor chlor		
935'6"	285-79A 936B						0'6"	gray - brown bedded shale or tuff irregularly bedded Qtz + minor		
936'0"	285-78 9377						1'6"	alters fine grained basic volcanics irregular patches of abundant py + P1		
937'7"	287-15 9421						4'6"	fine grained olive green basic volcanics irregular qtz - pyrox veining		
942'1"	292-63 9601						18'0"	dark green gray massive basic volcanics some phenocrysts (probably)		
		952'7"		2"	-			Zone of bleached and altered B.V. = probable fault		
960'1"	297-71H 9653						5'2"	gray green irregularly bedded shales and tuffs		
		961'0"		1/2"	58°			Qtz - qtz vein		
		963'2"		1 1/2"	70°			Irregular Qtz - qtz - pyrox vein		

Hole No. C169 Sheet 14

FOOTAGE: From 965'3" To 998'8"  
Ex. 62417 (D) LEA

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	CORE	DESCRIPTION	SAMPLE DATA	ASSA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	RECOVERED			
965'1"	297'08" 974'5"						9'2"	dark green-gray massive <u>basic</u> volcanics.		
974'5"	297'08" 977'6"						3'1"	gray - brown fine grained till Qtz - chlorite - fluorite vein with minor sulphides.		
		974'0"		3"	42°			Qtz - chlorite vein with minor sulphides.		
		976'10"		1/4"	17°			Qtz - chlorite vein with minor sulphides.		
		977'6"		1/4"	17°			Qtz - chlorite vein.		
977'6"	303'73" 996'6"					36°	18'4"	banded doc. b. gray and some buff shales. Qtz vein		
		994'6"		1"	5°			Qtz vein.		
		996'2"		1"	53°					
996'6"	304'89" 998'8"						2'2"	banded brown & gray shales.		
	304'39" 998'	END OF O.D.H. NO. C169								

ACID SURVEYS

FOOTAGE	RESULT
100'	55°
200'	56°
300'	56 1/2°
400'	46 1/2°
500'	46°
600'	46 1/2°
700'	43°
800'	41 1/2°
900'	37 1/2°
990'	38 1/2°