

ADDENDUM

TO THE REPORT OF OCTOBER 17, 1977
ON THE SPECOGNA GOLD PROSPECT
QUEEN CHARLOTTE ISLANDS, B.C.
SKEENA MINING DIVISION

Lat. $53^{\circ}32'N$ LONG. $132^{\circ}13'W$

FOR

CONSOLIDATED CINOLA MINES LTD.
1600 - 777 Hornby Street
Vancouver, B.C.

January 4, 1979

A. F. Roberts, P.Eng.
Consulting Mining Engineer

1208

PART
2 OF 2

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABE

HOLE NO. 1-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 131.15M STARTED MAR 25TH-78 COMPLETED APRIL 7TH-78
 DEPARTURE SECTION DIP DRILLED BY R. THOMAS LOGGED BY A. MacKILLOP
 CALAR DEVELOPMENTS

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AU OZ PER T	AG OZ PER TON		
0-5	OVERBURDEN ((CASING))								
5-7	SUGARY-VUGGY QTZ * LIGHT GREY RHY BX	1	5	7	2M	.046	TRACE		
7-9	LIGHT GREY RHY BX FAIR PYR - CARBONACEOUS BX SOME PYR.	2	7	9	2M	.054	TRACE		
9-11	CARBONACEOUS * LIGHT GREY RHY BX. SOME PYR.	3	9	11	2M	.025	.03		
11-13	LIGHT GREY RHY BX * SUGARY QTZ, MINOR PYR	4	11	13	2M	.033	.05		
13-15	LIGHT GREY RHY BX, MINOR PYR	5	13	15	2M	.052	.05		
15-17	AS ABOVE	6	15	17	2M	.068	.10		
17-19	AS ABOVE	7	17	19	2M	.066	.10		
19-21	AS ABOVE AND SOME VUGGY SUGARY QTZ	8	19	21	2M	.047	TRACE		
21-23	VUGGY QTZ WITH ARGILLITE * FINE GRAINED RHY CUT	9	21	23	2M	.027	.01		
	BY THIN BANDS OF SILICEOUS ARGILLITE								
23-25	AS ABOVE - FAIR PYR	10	23	25	2M	.071	.06		
25-27	LIGHT GREY RHY BX * VUGGY QTZ, MIN STAINED - MINOR PYR.	11	25	27	2M	.064	.02		
	Box #1, 5M TO 11.59M, 90" + REC								
	Box #2, 11.59M TO 18.6M, 95" REC								
	Box #3, 18.6M TO 26.53M, 95" REC								
	Box #4, 26.53M TO 33.24M, 95" + REC								
	Box #5, 33.24M TO 40.87M, 95" REC								
	Box #6, 40.87M TO ^{47.86} 48.88 M, 95" REC								

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 Part 2 of 2

DIAMOND DRILL RECORD

PROPERTY SPELOONA - BABE HOLE NO. 1-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 131.15M STARTED MAR 25-78 COMPLETED APRIL 7th-78
 DEPARTURE SECTION DIP DRILLED BY CAHAR DEVELOPMENTS LOGGED BY Amackillop

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AV	RE		
27-29	VEGGY SUGARY QTZ - LIM STAINED + THIN BANDS. CARBONATES ^{MAJOR DIR.}	12	27M	29M	2M	0.095	0.10		
29-31	FINE RHY BX W/ GOOD PUR.	13	29M	31M	2M	0.043	TR		
31-33	GREY RHY BX W/ ✓ ✓	14	31M	33M	2M	0.068	0.09		
33-35	DARK GREY FINE RHY BX - GOOD PUR.	15	33M	35M	2M	0.051	0.05		
35-37	LIGHT GREY RHY BX CUT BY VEGGY QTZ - GOOD PUR.	16	35M	37M	2M	0.095	0.20		
37-39	✓ ✓ ✓ ✓ TUFF + ARGILLITE BECOMING SILICEOUS	17	37M	39M	2M	0.063	0.15		
39-41	VEGGY QTZ - BANDS OF CHERT - LIGHT GREY RHY BX, SOME PUR.	18	39M	41M	2M	0.105	0.22		
41-43	LIGHT GREY RHY BX - SOME PUR.	19	41M	43M	2M	0.062	0.05		
43-45	✓ ✓ ✓ ✓ W/ GREENISH COLOUR TO SOME FRAGMENTS ^{GOOD PUR}	20	43M	45M	2M	0.042	0.05		
45-47	VEGGY QTZ CUTTING LIGHT GREY RHY BX - GOOD PUR.	21	45M	47M	2M	0.062	0.05		
47-49	LIGHT GREY RHY BX - FAIR PUR.	22	47M	49M	2M	0.061	0.06		
49-51	✓ ✓ ✓ ✓ ✓ ✓	23	49M	51M	2M	0.027	TR		
51-53	✓ ✓ ✓ ✓ FINER GRAINED	24	51M	53M	2M	0.084	0.44		
53-55	SILICEOUS RHY BX, FAIR PUR	25	53M	55M	2M	0.054	0.04		
55-57	LIGHT GREY RHY BX	26	55M	57M	2M	0.056	0.04		
57-59	✓ ✓ ✓ ✓ FAIR PUR	27	57M	59M	2M	0.109	0.07		
59-61	✓ ✓ ✓ ✓ ✓ ✓	28	59M	61M	2M	0.127	0.08		
61-63	✓ ✓ ✓ ✓ + SUGARY QTZ	29	61M	63M	2M	0.215	0.10		
63-65	✓ ✓ ✓ ✓ ✓ ✓ AND ARGILLITE INCL	30	63M	65M	2M	0.056	0.10		
65-67	DARK GREY ✓ ✓ FAIR PUR	31	65M	67M	2M	0.051	0.40		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABE

HOLE NO. 1-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 131.15M STARTED MAR 25-78 COMPLETED APRIL 7th-78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AU	AG		
67-69	FINE DARK GREY RHY BX, ARGILITE + SUGARY QTZ - MWOR PUR.	32	67M	69M	2M	0.065	0.26		
69-71	DARK GREY RHY BX - FAIR PUR.	33	69M	71M	2M	0.062	0.15		
71-73	✓ ✓ ✓ ✓ ✓ ✓	34	71M	73M	2M	0.053	0.03		
73-75	UGGY QTZ + DARK GREY RHY BX	35	73M	75M	2M	0.056	0.03		
75-77	LIGHT GREY RHY BX, GOOD PUR.	36	75M	77M	2M	0.036	0.03		
77-79	✓ ✓ ✓ ✓ ✓ ✓	37	77M	79M	2M	0.048	0.04		
79-81	✓ ✓ ✓ MATRIX + DARKER RHY FRAGMENTS - GOOD PUR.	38	79M	81M	2M	0.049	0.04		
81-83	AS ABOVE AND SOME UGGY QTZ.	39	81M	83M	2M	0.054	0.05		
83-85	RHY BX - GOOD PUR.	40	83M	85M	2M	0.072	0.05		
85-87	DARK SINCEOUS ARGILITE + RHY	41	85M	87M	2M	0.062	0.05		
87-89	✓ ✓ ✓ + DARK RHY BX - FAIR PUR.	42	87M	89M	2M	0.056	0.05		
89-91	DARK RHY BX AND QTZ, FAIR PUR.	43	89M	91M	2M	0.056	0.05		
91-93	QTZ AND DARK GREY RHY BX, FAIR PUR.	44	91M	93M	2M	0.047	0.06		
93-95	LIGHT GREY RHY BX, GOOD PUR.	45	93M	95M	2M	0.080	0.08		
95-97	✓ ✓ ✓ ✓ ✓ ✓	46	95M	97M	2M	0.053	0.05		
97-99	✓ ✓ ✓ ✓ ✓ ✓	47	97M	99M	2M	0.036	0.04		
99-101	✓ ✓ ✓ ✓ ✓ ✓, SOME GREENISH FRAGMENTS GOOD PUR.	48	99M	101M	2M	0.041	TR		
101-103	✓ ✓ ✓ ✓ ✓ ✓ WITH ✓ ✓ ✓ GOOD PUR.	49	101M	103M	2M	0.036	TR		
103-105	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	50	103M	105M	2M	0.024	TR		
105-107	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	51	105M	107M	2M	0.023	TR		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABE HOLE NO. 1-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 131.15 M STARTED MAR 25 - 78 COMPLETED APRIL 7th - 78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						AU	AG	
107-109	LIGHT GREY RHY BX, GOOD PUR.	52	107M	109M	2M	0.035	TR	
109-111	- ✓ - - ✓ - ✓	53	109M	111M	2M	0.071	0.05	
111-113	✓ ✓ ✓ ✓ ✓ ✓	54	111M	113M	2M	0.036	0.05	
113-115	✓ - - ✓ ✓ ✓ ✓	55	113M	115M	2M	0.023	0.02	
115-117	- ✓ - ✓ ✓ ✓ ✓ ✓	56	115M	117M	2M	0.012	TR	
117-119	✓ - - ✓ ✓ ✓ ✓ ✓	57	117M	119M	2M	0.047	0.02	
119-121	✓ - - ✓ ✓ ✓ ✓ ✓	58	119M	121M	2M	0.056	0.03	
121-123	✓ ✓ ✓ ✓ ✓ ✓ ✓	59	121M	123M	2M	0.019	0.05	
123-125	DARK GREY SLICEOUS RHY BX, FAIR PUR	60	123M	125M	2M	0.040	0.53	
125-127	LIGHT ✓ - ✓ - ✓ - ✓ -	61	125M	127M	2M	0.005	0.06	
127-129	✓ ✓ RHY BX, SOFT WHITE CHALKY BEDDING 30°, FAIR PUR	62	127M	129M	2M	0.005	0.06	
129-131 ¹⁶	WHITE RHY BX TURNING TO BLACK MUD W/ ARGILLITE FRAGMENTS	-						
	Box #7, 47.88M TO 53.51M, 95°+ REC.							
	Box #8, 53.51M TO 63.44M, 95° REC							
	Box #9, 63.44M TO 71.06M, 90° REC.							
	Box #10, 71.06M TO 78.38M, 95° REC.							
	Box #11, 78.38M TO 86.01M, 95° REC							
	Box #12, 86.01M TO 92.41M, 95°+ REC							
	Box #13, 92.41M TO 99.73M, 95° REC.							
	Box #14, 99.73M TO 107.05M, 98° REC							

DIAMOND DRILL RECORD

LATITUDE ELEVATION BEARING VERTICAL DEPTH 131.15 M STARTED MAR 25th - 78 COMPLETED APRIL 7th - 78

DEPARTURE SECTION DIP DRILLED BY CLAR DEVELOPMENTS LOGGED BY A. MCKILLOP

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	Box #15, 107.05 m to 114.07 m, 98° REC.								
	Box #16, 114.07 m to 121.87 m, 98° REC.								
	Box #17, 121.87 m to 128.71 m, 95° REC.								
	Box #18, 128.71 to 131.15 m, 90° REC.								

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABE

HOLE NO. 2-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 126.57M STARTED APRIL 17th-78 COMPLETED MAY 29th-78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MITKILHOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AU	AG		
0-5	OVERBURDEN								
5-6	PALE SOFT MATRIX W/ DARKER RHY FRAGMENTS, FRAGMENTS HAVE FAIR PUR.	63	5M	6M	1M	0.033	0.13		
6-8	LIGHT + DARK GREY RHY BK, FAIR PUR.	64	6M	8M	2M	0.044	0.05		
8-10	AS ABOVE W/ LIM STAINING - MINOR PUR.	65	8M	10M	2M	0.044	0.05		
10-12	AS ABOVE ✓ ✓ ✓ + CALCADONIC QTZ, FAIR PUR.	66	10M	12M	2M	0.106	0.08		
12-14	VUGGY QTZ, LIM STAINED + POCKETS OF DARK RHY.	67	12M	14M	2M	0.062	0.06		
14-16	AS ABOVE	68	14M	16M	2M	0.063	0.12		
16-18	AS ABOVE	69	16M	18M	2M	0.078	0.05		
18-20	AS ABOVE	70	18M	20M	2M	0.037	0.02		
20-22	DARK GREY RHY BK, FAIR PUR.	71	20M	22M	2M	0.024	0.02		
22-24	AS ABOVE	72	22M	24M	2M	0.098	0.08		
24-26	BUFF COLORED ASH? TUFF? FRAGMENTED + SEALED W/ DARK RHY, SOME PUR.	73	24M	26M	2M	0.076	0.06		
26-28	ROUND RHY FRAGMENTS, SOME TUFF = ARGILLITE FRAGMENTS, VUGGY QTZ + SIL ARG, FAIR PUR.	74	26M	28M	2M	0.053	0.03		
28-30	CARBONACEOUS RHY BK - VUGGY QTZ + RHY FRAGMENTS, GOOD PUR.	75	28M	30M	2M	0.048	0.03		
30-32	AS ABOVE	76	30M	32M	2M	0.029	TR		
32-34	AS ABOVE	77	32M	34M	2M	0.037	0.10		
34-36	DARK GREY RHY + VUGGY QTZ	78	34M	36M	2M	0.006	TR		
36-38	LIGHT ✓ ✓ + DRUSY QTZ	79	36M	38M	2M	0.002	TR		
38-40	✓ ✓ + CALCADONIC QTZ	80	38M	40M	2M	0.038	0.02		
40-42	SILICEOUS RHY + CREAMY ASH, KAOLIN, FRAGMENTS OF ARGILLITE	81	40M	42M	2M	0.028	0.04		

DIAMOND DRILL RECORD

PROPERTY SPROGNA - BARE

HOLE NO. 2 - 78

LATITUDE: ELEVATION: BEARING VERTICAL DEPTH 126.57M STARTED APRIL 17th - 78 COMPLETED MAY 29th - 78
 DEPARTURE: SECTION: DIP: DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MCKINLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AV	AG		
42-44	POPHYBITIC MIX RHYASH FRAGMENTS, ARG FRAGMENTS, KAOLIN - ASH BEDDING	82	42	44	2M	0.025	TR		
44-46	LIGHT GREY RHY BX	83	44	46	2M	0.016	0.02		
46-48	AS ABOVE	84	46	48	2M	0.018	TR		
48-50	AS ABOVE	85	48	50	2M	0.012	TR		
50-52	AS ABOVE W/ MORE QTS & SIL ARG	86	50	52	2M	0.032	TR		
52-54	RHY, ARG & QTZ FRAGMENT SEALED W/ ASH MATRIX	87	52	54	2M	0.057	0.07		
54-56	AS ABOVE WITH THE ADDITION OF KAOLIN	88	54	56	2M	0.052	0.07		
56-58	AS ABOVE - - - OF AZURITE	89	56	58	2M	0.067	0.05		
58-60	AS ABOVE	90	58	60	2M	0.022	0.01		
60-62	AS ABOVE	91	60	62	2M	0.110	0.10		
62-64	SUGARY QTZ	92	62	64	2M	0.067	0.08		
64-66	- - - RHY, MINOR AMT OF CHERT.	93	64	66	2M	0.066	0.05		
66-68	RHY BX, ASH & CHERT FRAGMENTS, FAIR PYR	94	66	68	2M	0.042	0.04		
68-70	LIGHT GREY RHY BX, SOME CHERT & QTZ FAIR PYR	95	68	70	2M	0.052	0.03		
70-72	- - - - - YELLOWISH TINGE TO KAOLIN, GOOD PYR	96	70	72	2M	0.046	0.09		
72-74	AS ABOVE W/ LOTS OF PYR	97	72	74	2M	0.034	TR		
74-76	AS ABOVE	98	74	76	2M	0.072	0.03		
76-78	LIGHT GREY RHY BX, SIL ARG & CHERT, GOOD PYR	99	76	78	2M	0.074	0.07		
78-80	AS ABOVE	100	78	80	2M	0.113	0.15		
80-82	AS ABOVE	101	80	82	2M	0.085	0.09		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABE HOLE NO. 2-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 126.57m STARTED APRIL 17-78 COMPLETED MAY 29-78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENT LOGGED BY A. MacKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
						AW	AG		
82-84	RHY BX FAIR PYR.	102	82	84	2M	0.077	0.05		
84-86	✓ ✓, CHERT, SIL ARG + QTZ, SOME PYR.	103	84	86	2M	0.105	0.10		
86-88	AS ABOVE	104	86	88	2M	0.065	0.19		
88-90	LIGHT GREY RHY BX, SIL ARG + QTZ GOOD PYR.	105	88	90	2M	0.117	0.05		
90-92	AS ABOVE	106	90	92	2M	0.116	0.09		
92-94	SIL ARG	107	92	94	2M	0.074	0.06		
94-96	✓ ✓ + LIGHT GREY RHY BX, GOOD PYR.	108	94	96	2M	0.052	0.06		
96-98	LIGHT GREY RHY BX, GOOD PYR.	109	96	98	2M	0.109	0.10		
98-100	SIL ARG, RHY BX + QTZ	110	98	100	2M	0.423	0.18		
100-102	AS ABOVE	111	100	102	2M	0.178	0.21		
102-104	AS ABOVE	112	102	104	2M	0.068	0.17		
104-106	RHY BX, GOOD PYR.	113	104	106	2M	0.127			
106-108	AS ABOVE W/ MORE SIL ARG.	114	106	108	2M	0.049			
108-110	RHY BX, GOOD PYR.	115	108	110	2M	0.036			
110-112	✓ - - ✓	116	110	112	2M	0.038			
112-114	CRACKLE RHY BX, GOOD PYR.	117	112	114	2M	0.047			
114-116	AS ABOVE	118	114	116	2M	0.097			
116-118	WHITISH RHY / WITHIN BANDS OF SIL ARG. FAIR PYR.	119	116	118	2M	0.039			
118-120	✓ - - - ✓ - - ✓	120	118	120	2M	0.047			
120-122	MOSTLY WHITE KIOLIN	121	120	122	2M	0.012			

DIAMOND DRILL RECORD

LATITUDE ELEVATION BEARING VERTICAL DEPTH 126.57M STARTED APRIL 17-78 COMPLETED MAY 29-78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MCKILLOP

DEPTH METER METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
122-126.57	BOTTOM OF HOLE WASHED AWAY. MUD.		122	126.57				
	Box #1. 5M TO 11.09M 90° REC							
	Box #2. 11.09M TO 18.9M 90° REC							
	Box #3. 18.9M TO 25.01M 90° REC							
	Box #4. 25.01M TO 32.63M 95° REC							
	Box #5. 32.63M TO 39.22M 95° REC							
	Box #6. 39.22M TO 46.36M 95° REC							
	Box #7. 46.36M TO 52.46M 95° + REC.							
	Box #8. 52.46M TO 61.61M 85° REC							
	Box #9. 61.61M TO 68.77M 95° REC							
	Box #10. 68.77M TO 75.94M 95° REC							
	Box #11. 75.94M TO 83.41M 95° REC							
	Box #12. 83.41M TO 90.58M 95° REC							
	Box #13. 90.58M TO 97.90M 95° REC							
	Box #14. 97.90M TO 104.61M 95° REC							
	Box #15. 104.61M TO 111.78M 95° REC							
	Box #16. 111.78M TO 118.95M 95° REC							
	Box #17. 118.95M TO 126.57M 95° REC							

DIAMOND DRILL RECORD

PROPERTY SPECIENA - BABE

HOLE NO. 3-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 132.98M STARTED MAY 31ST-78 COMPLETED JUNE 15/78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENT LOGGED BY H. MACKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						gZ	AU/TON
0-4M	OVERBURDEN						
4-6M	RHY LIM STAINED, KADUN - GOOD PYR.	122	4	6	2M	0.027	
6-8M	AS ABOVE W/ SOME ASH	123	6	8	2M	0.035	
8-10M	LIGHT + DARK GREY RHY GOOD PYR.	124	8	10	2M	0.012	
10-12M	- - - LIM STAINED	125	10	12	2M	0.024	
12-14M	AS ABOVE	126	12	14	2M	0.105	
14-16M	AS ABOVE	127	14	16	2M	0.046	
16-18M	AS ABOVE GOOD PYR.	128	16	18	2M	0.054	
18-20M	MOSTLY STAINED UGGY QTZ.	129	18	20	2M	0.022	
20-22M	RHY BX + QTZ	130	20	22	2M	0.033	
22-24M	AS ABOVE W/ EXCELLENT PYR.	131	22	24	2M	0.061	
24-26M	MOSTLY UGGY LIM STAINED QTZ.	132	24	26	2M	0.090	
26-28M	AS ABOVE	133	26	28	2M	0.091	
28-30M	AS ABOVE W/ RHY BX GOOD PYR.	134	28	30	2M	0.024	
30-32M	AS ABOVE	135	30	32	2M	0.044	
32-34M	RHY BX W/ THIN SIL ARG. FAIR PYR.	136	32	34	2M	0.050	
34-36M	AS ABOVE W/ SOME ASH.	137	34	36	2M	0.026	
36-38M	AS ABOVE	138	36	38	2M	0.067	
38-40M	AS ABOVE	139	38	40	2M	0.057	
40-42	LIGHT GREY RHY BX GOOD PYR.	140	40	42	2M	0.038	

DIAMOND DRILL RECORD

PROPERTY SPENCER - BARR

HOLE NO. 3-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH ~~132.98~~ 132.98 STARTED MAY 31ST-78 COMPLETED JUNE 15/78
 DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENT LOGGED BY A. MACKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						gZn/g	gCu/g	gAu/g
42-44	LIGHT GREY RHY BX GOOD PYR	141	42	44	2M	0.010		
44-46	AS ABOVE ✓ ✓	142	44	46	2M	0.022		
46-48	AS ABOVE SOME EXCELLENT PYR.	143	46	48	2M	0.115		
48-50	AS ABOVE ✓ ✓ ✓	144	48	50	2M	0.045		
50-52	AS ABOVE ✓ ✓ ✓	145	50	52	2M	0.078		
52-54	AS ABOVE ✓ ✓ ✓	146	52	54	2M	0.035		
54-56	RHY BX GOOD PYR.	147	54	56	2M	0.020		
56-58	✓ ✓ ✓ ✓	148	56	58	2M	0.036		
58-60	✓ ✓ W/ QZ	149	58	60	2M	0.056		
60-62	✓ ✓ FAIR PYR	150	60	62	2M	0.098		
62-64	SIL ARG + SPONGY RHY + QZ GOOD PYR.	151	62	64	2M	0.050		
64-66	RHY BX ✓ ✓	152	64	66	2M	0.042		
66-68	✓ ✓ + QZ SOME PYR	153	66	68	2M	0.080		
68-70	SIL ARG, QZ + RHY BX	154	68	70	2M	0.017		
70-72	LIGHT GREY RHY + JUGGY QZ	155	70	72	2M	0.055		
72-74	✓ ✓ ✓ W/ CARBONIC QZ	156	72	74	2M	0.155		
74-76	AS ABOVE SOME GOOD PYR	157	74	76	2M	0.078		
76-78	AS ABOVE	158	76	78	2M	0.150		
78-80	MIX OF LIGHT + DARK GREY RHY BX W/ SIL ARG.	159	78	80	2M	0.236		
80-82	AS ABOVE	160	80	82	2M	0.090		

DIAMOND DRILL RECORD

PROPERTY SPECTOGNA - BAEF

HOLE NO. 3-78

LATITUDE ELEVATION BEARING VERTICAL

DEPTH ~~132.98M~~ ^{132.98M} STARTED MAY 31ST-78 COMPLETED JUNE 15/78

DEPARTURE SECTION DIP

DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MCKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						gZAU	TON	
82-84	DARK GREY RHY BX + SIL ARG SOME GOOD PYR	161	82	84	2M	0.085		
84-86	SUGARY QTZ + DARK GREY RHY.	162	84	86	2M	0.055		
86-88	DARK GREY RHY BX AND SIL ARG FAIR PYR.	163	86	88	2M	0.175		
88-90	AS ABOVE AND SOME SUGARY QTZ.	164	88	90	2M	0.093		
90-92	RHY BX AND RHY CRACKLE BX GOOD PYR.	165	90	92	2M	0.245		
92-94	DARK GREY RHY BX	166	92	94	2M	0.180		
94-96	AS ABOVE	167	94	96	2M	0.183		
96-98	AS ABOVE	168	96	98	2M	0.046		
98-100	SIL ARG + SUGARY QTZ.	169	98	100	2M	0.008		
100-102	GHOST Bx SIL ARG	170	100	102	2M	0.020		
102-104	RHY BX AND RHY CRACKLE BX SOME GOOD PYR.	171	102	104	2M	0.053		
104-106	AS ABOVE	172	104	106	2M	0.047		
106-108	Bx SIL ARG, GREY RHY MATRIX + SUGARY QTZ	173	106	108	2M	0.042		
108-110	AS ABOVE	174	108	110	2M	0.023		
110-112	AS ABOVE	175	110	112	2M	0.028		
112-114	SIL ARG + RHY BX FAIR PYR.	176	112	114	2M	0.042		
114-116	RHY CRACKLE BX GOOD PYR.	177	114	116	2M	0.015		
116-118	AS ABOVE ✓ ✓	178	116	118	2M	0.010		
118-120	AS ABOVE ✓ ✓	179	118	120	2M	0.011		
120-122	RHY BX W/ NARROW SIL ARG SOME ✓ ✓	180	120	122	2M	0.015		

DIAMOND DRILL RECORD

PROPERTY SPECIGNA-BARE

HOLE NO. 3-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH ~~132.98M~~ 132.98M STARTED MAY 31ST-78 COMPLETED JUNE 15/78
 DEPARTURE SECTION DIP DRILLED BY CALHA DEVELOPMENT LOGGED BY A MACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						oz Au / TON	
122-124	RHY BX W/ NARROW SIL ARG SOME GOOD PUR	181	122	124	2M	0.013	
124-126	AS ABOVE	182	124	126	2M	0.053	
126-128	AS ABOVE + SOME KAOLN GOOD PUR.	183	126	128	2M	0.050	
128-130	RHY CRACKLE BX & MUD	184	128	130	2M	0.066	
130-132	98 MUD WAS NOT CORE	---	130	132.98	2.98M		
	Box #1, 4M TO 10.67M 90° REC.						
	Box #2, 10.67M TO 17.72M 95° REC.						
	Box #3, 17.72M TO 25.19M 95° REC.						
	Box #4, 25.19M TO 32.48M 95° REC.						
	Box #5, 32.48M TO 40.13M 95° REC.						
	Box #6, 40.13M TO 47.24M 95° REC.						
	Box #7, 47.24M TO 54.29M 95° REC.						
	Box #8, 54.29M TO 61.73M 95° REC.						
	Box #9, 61.73M TO 68.93M 95° REC.						
	Box #10, 68.93M TO 76.97M 90° REC.						
	Box #11, 76.97M TO 83.87M 95° REC.						
	Box #12, 83.87M TO 91.19M 95° REC.						
	Box #13, 91.19M TO 98.21M 95° REC.						
	Box #14, 98.21M TO 105.71M 95° REC.						

DIAMOND DRILL RECORD

PROPERTY SPEEDONA - BABE HOLE NO. 3-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 132.98M STARTED MAY 31ST-78 COMPLETED JUNE 15/78

DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MCKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	Box #15, 105.71M TO 112.72M 95° REC								
	Box #16, 112.72M TO 120.04M 95° REC								
	Box #17, 120.04M TO 127.18M 95° REC								
	Box #18, 127.18M TO 132.98M 45° REC								

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DIAMOND DRILL RECORD

PROPERTY SPENCERVA - BARR

HOLE NO. 4-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 120.70M STARTED JUNE 17/78 COMPLETED JULY 8th -78
 DEPARTURE SECTION DIP DRILLED BY CANAR-DEVELOPMENT LOGGED BY A. MACKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						gZ	AU/TON
0-4M	OVERBURDEN						
4-6M	LIM STAINED RHUBX FAIR PYR.	185	4	6	2M	0.036	
6-8M	AS ABOVE	186	6	8	2M	0.010	
8-10M	AS ABOVE & SOME GREY ASH	187	8	10	2M	0.022	
10-12M	AS ABOVE	188	10	12	2M	0.014	
12-14M	AS ABOVE W/ BUFF COLOURING MINOR PYR	189	12	14	2M	0.021	
14-16M	AS ABOVE	190	14	16	2M	0.032	
16-18M	AS ABOVE	191	16	18	2M	0.160	
18-20M	AS ABOVE	192	18	20	2M	0.230	
20-22M	LIGHT GREY RHUBX LIM STAINED	193	20	22	2M	0.013	
22-24M	AS ABOVE	194	22	24	2M	0.028	
24-26M	AS ABOVE	195	24	26	2M	0.066	
26-28M	AS ABOVE W/ SUGARY OTZ. GOOD PYR.	196	26	28	2M	0.033	
28-30M	AS ABOVE W/ MINOR AMTS SIL ARG. GOOD PYR.	197	28	30	2M	0.030	
30-32M	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	198	30	32	2M	0.025	
32-34M	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	199	32	34	2M	0.035	
34-36M	LIGHT GREY RHUBX PORPHYRITIC EXCELLENT PYR.	200	34	36	2M	0.008	
36-38M	AS ABOVE ✓ ✓	201	36	38	2M	0.013	
38-40M	AS ABOVE ✓ ✓	202	38	40	2M	0.042	
40-42M	AS ABOVE ✓ ✓	203	40	42	2M	0.051	

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BASE HOLE NO. 4-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 120.78M STARTED JUNE 17/78 COMPLETED JULY 8TH -78
 DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MCKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						GRAV	TON	
42-44M	LIGHT GREY RHY BX EYC PYR	204	42	44	2M	0.036		
44-46M	- - - ✓	205	44	46	2M	0.013		
46-48M	- - - ✓ W/SOME SIL ARG	206	46	48	2M	0.031		
48-50M	- - - ✓ W/CHAACMONIC QTZ + SIL ARG ✓ ✓	207	48	50	2M	0.016		
50-52M	AS ABOVE ✓ -	208	50	52	2M	0.031		
52-54M	AS ABOVE ✓ -	209	52	54	2M	0.065		
54-56M	AS ABOVE ✓ ✓	210	54	56	2M	0.063		
56-58M	AS ABOVE W/THE ADDITION OF SUGARY QTZ. GOOD PYR.	211	56	58	2M	0.034		
58-60M	AS ABOVE + SIL ARG.	212	58	60	2M	0.028		
60-62M	MOSTLY SIL ARG + QTZ FAIR PYR.	213	60	62	2M	0.095		
62-64M	LIGHT GREY RHY BX W/KADNN GOOD PYR.	214	62	64	2M	0.070		
64-66M	AS ABOVE	215	64	66	2M	0.045		
66-68M	AS ABOVE	216	66	68	2M	0.018		
68-70M	AS ABOVE W/SIL ARG + CHA QTZ	217	68	70	2M	0.058		
70-72M	LIGHT GREY RHY PORPHYRITIC GOOD PYR.	218	70	72	2M	0.060		
72-74M	AS ABOVE ✓ ✓	219	72	74	2M	0.140		
74-76M	DARK GREY RHY BX W/SIL ARG ✓ ✓	220	74	76	2M	0.060		
76-78M	AS ABOVE ✓ ✓	221	76	78	2M	0.030		
78-80M	AS ABOVE FAIR PYR.	222	78	80	2M	0.035		
80-82M	AS ABOVE ✓ ✓	223	80	82	2M	0.045		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA-BABE

HOLE NO. 4-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 120.78M STARTED JUNE 17/78 COMPLETED JULY 8th-78
 DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. WICKILOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						gZ	AW / TON
82-84M	DARK GREY RHY BX + SIL ARG	224	82	84	2M	0.065	
84-86M	LIGHT - - - GREENISH FRGS	225	84	86	2M	0.050	
86-88M	LIGHT - - - + CRACKLE BX	226	86	88	2M	0.055	
88-90M	AS ABOVE	227	88	90	2M	0.079	
90-92M	AS ABOVE	228	90	92	2M	0.027	
92-94M	AS ABOVE	229	92	94	2M	0.067	
94-96M	AS ABOVE	230	94	96	2M	0.069	
96-98M	AS ABOVE + SOME ASH	231	96	98	2M	0.029	
98M-100M	AS ABOVE	232	98	100	2M	0.025	
100-102M	MIX OF LIGHT + DARK GREY RHY BX	233	100	102	2M	0.029	
102-104M	RHY CRACKLE BX	234	102	104	2M	0.037	
104-106M	AS ABOVE	235	104	106	2M	0.069	
106-108M	WHITISH RHY BX	236	106	108	2M	0.025	
108-110M	LIGHT GREY RHY BX	237	108	110	2M	0.014	
110-112M	- - - + SIL ARG	238	110	112	2M	0.064	
112-114M	AS ABOVE	239	112	114	2M	0.040	
114-116M	AS ABOVE	240	114	116	2M	0.017	
116-118M	AS ABOVE	241	116	118	2M	0.110	
118-120M	AS ABOVE	242	118	120	2M	0.082	
120-120.78	MOSTLY MUD	—	120	120.78	18M		

DIAMOND DRILL RECORD

PROPERTY SPREGNA - RABE HOLE NO. 4-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 120.70M STARTED JUNE 17/78 COMPLETED JULY 8-78

DEPARTURE SECTION DIP DRILLED BY LOGGED BY A. MacKillop

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
	Box #1, 4M TO 12.07M							
	Box #2, 12.07M TO 19.70M							
	Box #3, 19.70M TO 27.75M							
	Box #4, 27.75M TO 34.77M							
	Box #5, 34.77M TO 43.09M							
	Box #6, 43.09M TO 48.98M							
	Box #7, 48.98M TO 56.30M							
	Box #8, 56.30M TO 63.44M							
	Box #9, 63.44M TO 70.63M							
	Box #10, 70.63M TO 77.91M							
	Box #11, 77.91M TO 85.27M							
	Box #12, 85.27M TO 92.41M							
	Box #13, 92.41M TO 99.08M							
	Box #14, 99.08M TO 107.05M							
	Box #15, 107.05M TO 114.37M							
	Box #16, 114.37M TO 120.78							

DIAMOND DRILL RECORD

PROPERTY SPEDONA-BASE

HOLE NO. 5-78

 LATITUDE ELEVATION BEARING VERTICAL DEPTH 166.53M STARTED JULY 15-78 COMPLETED JULY 29th-78
 DEPARTURE SECTION DIP DRILLED BY CAHAR DEVELOPMENTS LOGGED BY A. MCKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						g	g/TON
0-10.37M	OVERBURDEN						
10.37M-12M	LIGHT GREY RHY BX LIM STAINED	243	10.37M	12M		0.028	
12M-14M	AS ABOVE	244	12M	14M	2M	0.101	
14M-16M	AS ABOVE	245	14M	16	2M	0.132	
16M-18M	AS ABOVE	246	16	18	2M	0.041	
18M-20M	AS ABOVE + SUGARY QTZ.	247	18	20	2M	0.069	
20-22M	AS ABOVE BECOMING TUFFACEOUS	248	20	22	2M	0.045	
22-24M	LIGHT GREY RHY BX	249	22	24	2M	0.033	
24-26M	AS ABOVE	250	24	26	2M	0.024	
26-28M	AS ABOVE	251	26	28	2M	0.058	
28-30M	AS ABOVE BECOMING TUFFACEOUS	252	28	30	2M	0.044	
30-32M	AS ABOVE	253	30	32	2M	0.061	
32-34M	DARK GREY RHY BX	254	32	34	2M	0.061	
34-36M	FINE GRAINED TUFFACEOUS RHY	255	34	36	2M	0.034	
36-38M	DARK GREY RHY BX	256	36	38	2M	0.057	
38-40M	RHY BX SOME GREENISH FRONTS	257	38	40	2M	0.031	
40-42M	LIGHT GREY RHY BX	258	40	42	2M	0.058	
42-44M	MAINLY QTZ	259	42	44	2M	0.044	
44-46M	DARK GREY RHY BX	260	44	46	2M	0.027	
46-48M	LIGHT GREY RHY BX, GREENISH FRONTS.	261	46	48	2M	0.015	

DIAMOND DRILL RECORD

PROPERTY SPRECCONA - BABE

HOLE NO. 5-76

LATITUDE ELEVATION BEARING DEPTH 166.53M STARTED JULY 15-78 COMPLETED JULY 29-78
 DEPARTURE SECTION DIP DRILLED BY CALVAR DEVELOPMENTS LOGGED BY A. MacKILLIP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						OZ Au/TON		
48-50M	LIGHT GREY RHY BX SOME GREENISH FRONTS, SUGARY QTZ	262	48	50	2M	0.016		
50-52M	AS ABOVE	263	50	52	2M	0.015		
52-54M	AS ABOVE	264	52	54	2M	0.017		
54-56M	DARK GREY RHY BX GOOD PYR.	265	54	56	2M	0.017		
56-58M	AS ABOVE ✓ ✓	266	56	58	2M	0.025		
58-60M	AS ✓ + CARBONIC QTZ ✓ ✓	267	58	60	2M	0.022		
60-62M	DARK GREY RHY BX ✓ ✓	268	60	62	2M	0.023		
62-64M	WHITEISH ✓ ✓	269	62	64	2M	0.037		
64-66M	AS ABOVE FAIR PYR.	270	64	66	2M	0.039		
66-68M	TUFF + ASH (BROWNISH), + RHY ✓ ✓	271	66	68	2M	0.024		
68-70M	RHY BX GOOD PYR.	272	68	70	2M	0.026		
70-72M	✓ ✓ + SOME MUD ✓ ✓	273	70	72	2M	0.021		
72-74M	RHY BX (TERRAZO) ✓ ✓	274	72	74	2M	0.029		
74-76M	✓ ✓ ✓ ✓	275	74	76	2M	0.029		
76-78M	✓ ✓ ✓ ✓	276	76	78	2M	0.022		
78-80M	✓ ✓ ✓ ✓	277	78	80	2M	0.019		
80-82M	✓ ✓ ✓ ✓	278	80	82	2M	0.011		
82-84M	✓ ✓ ✓ ✓	279	82	84	2M	0.019		
84-86M	✓ ✓ ✓ ✓	280	84	86	2M	0.015		
86-88M	✓ ✓ ✓ ✓	281	86	88	2M	0.027		

DIAMOND DRILL RECORD

PROPERTY SARCOGWA BARE HOLE NO. 5-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 166.53M STARTED JULY 15-78 COMPLETED JULY 29-78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENT LOGGED BY A. MIKILAKOP

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						02 AU/TON		
88-90M	RHY BX (TERRAZO) GOOD PYR.	282	88	90	2M	0.014		
90-92M	LIGHT COLOURED RHY W/KAOLIN SOME GOOD PYR	283	90	92	2M	0.022		
92-94M	AS ABOVE	284	92	94	2M	0.025		
94-96M	AS ABOVE	285	94	96	2M	0.029		
96-98M	RHY BX (CRACKLE) + SIL ARG FAIR PYR	286	96	98	2M	0.046		
98-100M	LIGHT COLOURED RHY + SIL ARG + QZ GOOD PYR.	287	98	100	2M	0.054		
100-102M	AS ABOVE	288	100	102	2M	0.061		
102-104M	AS ABOVE	289	102	104	2M	0.061		
104-106M	AS ABOVE	290	104	106	2M	0.032		
106-108M	AS ABOVE	291	106	108	2M	0.065		
108-110M	AS ABOVE	292	108	110	2M	0.037		
110-112M	AS ABOVE	293	110	112	2M	0.035		
112-114M	WHITEISH RHY W/KAOLIN	294	112	114	2M	0.013		
114-116M	✓ ✓ ✓ VERY SOFT	295	114	116	2M	0.032		
116-118M	AS ABOVE ONLY FIRMER	296	116	118	2M	0.011		
118-120M	AS ABOVE BUT FIRMER GOOD PYR.	297	118	120	2M	0.048		
120-122M	MIX OF DARK + LIGHT RHY ✓ ✓	298	120	122	2M	0.021		
122-124M	AS ABOVE	299	122	124	2M	0.007		
124-126M	VERY WHITE RHY? BECOMING SOFT.	300	124	126	2M	0.011		
126-128M	✓ ✓ ✓ ✓ SOME PYR.	301	126	128	2M	0.012		

DIAMOND DRILL RECORD

PROPERTY SPEDONA - BABE

HOLE NO. 5-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 166.53M STARTED JULY 15-78 COMPLETED JULY 29-78
 DEPARTURE SECTION DIP DRILLED BY CARAR DEVELOPMENT LOGGED BY A. MCKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						OZ Au / TON	
128-130M	LIGHT GREY RHY W/ KAOLIN FAIR PYR.	302	128	130	2M	0.010	
130-132M	AS ABOVE	303	130	132	2M	0.020	
132-134M	DARK GREY RHY - MORE SIL GOOD PYR.	304	132	134	2M	0.016	
134-136M	- - - FRACTURES FILLED W/ PYR.	305	134	136	2M	0.382	
136-138M	AS ABOVE	306	136	138	2M	0.043	
138-140M	AS ABOVE	307	138	140	2M	0.074	
140-142M	AS ABOVE	308	140	142	2M	0.081	
142-144M	AS ABOVE	309	142	144	2M	0.051	
144-146M	BLVISH GREY RHY GOOD PYR.	310	144	146	2M	0.046	
146-148M	AS ABOVE ✓ ✓	311	146	148	2M	0.041	
148-150M	AS ABOVE ✓ ✓	312	148	150	2M	0.039	
150-152M	MOSTLY QTS + CARBONIC QTZ + RHY ✓ ✓	313	150	152	2M	0.034	
152-154M	LIGHT GREY RHY BX ✓ ✓	314	152	154	2M	0.042	
154-156M	MOSTLY TUFF + ASH.	315	154	156	2M	0.048	
156-158M	TUFF, ASH, CARBONIC QTZ, RHY BX	316	156	158	2M	0.009	
158-160M	RHY BX + SIL ARG	317	158	160	2M	0.027	
160-162M	LIGHT COLOURED RHY BX, GOOD PYR.	318	160	162	2M	0.054	
162-164M	AS ABOVE	319	162	164	2M	0.036	
164-166M	AS ABOVE + SIL ARG	320	164	166	2M	0.021	
166-166.53M	TURNING TO MUO.	321	166	166.53	.53	0.008	

DIAMOND DRILL RECORD

PROPERTY SPELDONIA - BABE

HOLE NO. 5-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 160.53 STARTED JULY 15-78 COMPLETED JULY 29-78
 DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY R. McKILLIP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	Box #1, 10.37M TO 17.38M 90° REC								
	Box #2, 17.38M TO 25.01M 95° REC.								
	Box #3, 25.01M TO 32.33M 95° REC								
	Box #4, 32.33M TO 39.34M 95° REC.								
	Box #5, 39.34M TO 46.84M 95° REC.								
	Box #6, 46.84M TO 53.98M 95° REC.								
	Box #7, 53.98M TO 61.00M 95° REC.								
	Box #8, 61.00M TO 68.62M 90° REC.								
	Box #9, 68.62M TO 76.25M 95° REC								
	Box #10, 76.25M TO 83.57M 95° REC								
	Box #11, 83.57M TO 90.76M 95° REC								
	Box #12, 90.76M TO 97.90M 95° REC.								
	Box #13, 97.90M TO 105.91M 95° REC								
	Box #14, 105.91M TO 112.42M 95° REC								
	Box #15, 112.42M TO 121.87M 90° REC								
	Box #16, 121.87M TO 130.16M 90° REC.								
	Box #17, 130.16M TO 136.82M 95° REC.								
	Box #18, 136.82M TO 143.83M 95° REC.								
	Box #19, 143.83M TO 150.30M 90° REC.								
	Box #20, 150.30M TO 157.38M 95° REC.								

DIAMOND DRILL RECORD

PROPERTY SPECTOGNA - BARR

HOLE NO. 5-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 166.53 M STARTED JULY 15-78 COMPLETED JULY 29-78

DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MacKillop

DEPTH <i>Meters</i>	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	Box #21, 157.30 M TO 164.39 M 90° REC								
	MUD BEYOND THIS NO RECOVERY.								

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BARRÉ

HOLE NO. 6-76

LATITUDE ELEVATION BEARING VERTICAL DEPTH 176.73M STARTED AUG 21-76 COMPLETED SEPT 11th-76
 DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENT LOGGED BY A. MURKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						02. Au/ TON		
0 - 2M	RHY BX LIM STAINED	322	0	2	2M	0.109		
2 - 4M	DARK GREY RHY BX, CALCAREOUS QTZ, WOOD.	323	2	4	2M	0.102		
4 - 6M	AS ABOVE + SOME ASH	324	4	6	2M	0.103		
6 - 8M	SIL TUFF	325	6	8	2M	0.038		
8 - 10M	✓ ✓ + QTZ	326	8	10	2M	0.057		
10 - 12M	MOSTLY QTZ	327	10	12	2M	0.083		
12 - 14M	✓ ✓ SOME RHY	328	12	14	2M	0.027		
14 - 16M	✓ ✓ ✓ ✓	329	14	16	2M	0.128		
16 - 18M	DARK GREY RHY BX QTZ FLOODED	330	16	18	2M	0.196		
18 - 20M	✓ ✓ ✓ ✓ ✓ ✓ + ASH GOOD PYR	331	18	20	2M	0.078		
20 - 22M	DARK GREY RHY BX	332	20	22	2M	0.117		
22 - 24M	✓ ✓ ✓ ✓ VUGGY IN PLACES	333	22	24	2M	0.047		
24 - 26M	✓ ✓ ✓ ✓	334	24	26	2M	0.028		
26 - 28M	LIGHTER ✓ ✓ ✓	335	26	28	2M	0.037		
28 - 30M	DARK ✓ ✓ ✓	336	28	30	2M	0.018		
30 - 32M	✓ ✓ ✓ ✓ + QTZ	337	30	32	2M	0.031		
32 - 34M	RHY BX (TERRAZO) GOOD PYR	338	32	34	2M	0.026		
34 - 36M	AS ABOVE	339	34	36	2M	0.048		
36 - 38M	LIGHT BROWNISH GREY RHY, SOME QTZ	340	36	38	2M	0.009		
38M - 40M	AS ABOVE	341	38	40	2M	0.029		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BARE

HOLE NO. 6-78

LATITUDE _____ ELEVATION _____ BEARING VERTICAL DEPTH 178.73M STARTED AUG 27-78 COMPLETED SEPT 11-78
 DEPARTURE _____ SECTION _____ DIP _____ DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						PAU	TON	
40-42M	BROWNISH GREY RHY BX, ASH BEDS	342	40	42	2M	0.025		
42-44M	AS ABOVE + TERRAZO	343	42	44	2M	0.024		
44-46M	DARK GREY RHY BX W/ GREENISH FRAGMENTS TERRAZO	344	44	46	2M	0.021		
46-48M	AS ABOVE	345	46	48	2M	0.013		
48-50M	AS ABOVE	346	48	50	2M	0.044		
50-52M	AS ABOVE	347	50	52	2M	0.049		
52-54M	LIGHT GREY RHY BX + SIL ARG	348	52	54	2M	0.029		
54-56M	AS ABOVE	349	54	56	2M	0.038		
56-58M	GREY RHY BX, TUFF + ASH BEDS	350	56	58	2M	0.012		
58-60M	RHY BX TERRAZO	351	58	60	2M	0.011		
60-62M	✓ ✓ ✓ + ASH	352	60	62	2M	0.019		
62-64M	✓ ✓ ✓	353	62	64	2M	0.004		
64-66M	AS ABOVE	354	64	66	2M	0.006		
66-68M	AS ABOVE	355	66	68	2M	0.004		
68-70M	AS ABOVE + SOME WOOD	356	68	70	2M	0.002		
70-72M	AS ABOVE	357	70	72	2M	0.020		
72-74M	AS ABOVE + SIL ARG	358	72	74	2M	0.039		
74-76M	DARK GREY RHY (TERRAZO)	359	74	76	2M	0.012		
76-78M	✓ ✓ ✓ + TUFF	360	76	78	2M	0.043		
78-80M	TUFF + SIL ARG	361	78	80	2M	0.006		

DIAMOND DRILL RECORD

PROPERTY SPECOGNA - BABLE

HOLE NO. 6-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 176.73 M STARTED AUG 27-78 COMPLETED SEPT 11th-78
 DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MACKILLIP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						g/t	AU/TON	
80-82M	TUFFACEOUS	362	80	82	2M	0.009		
82-84M	MOSTLY QTZ	363	82	84	2M	0.023		
84-86M	SIL ARG - QTZ - RHYLX <u>GOOD PYR</u>	364	84	86	2M	0.005		
86-88M	RHYLX (TERRAZO) GREENISH FRAGMENTS	365	86	88	2M	0.021		
88-90M	AS ABOVE	366	88	90	2M	0.018		
90-92M	AS ABOVE	367	90	92	2M	0.016		
92-94M	RHY AND ASH <u>GOOD PYR</u>	368	92	94	2M	0.015		
94-96M	MOSTLY QTZ W/MINOR DARK RHY	369	94	96	2M	0.054		
96-98M	DARK RHY, SIL ARG GHOST BXD <u>GOOD PYR</u>	370	96	98	2M	0.024		
98-100M	AS ABOVE	371	98	100	2M	0.034		
100-102M	AS ABOVE	372	100	102	2M	0.013		
102-104M	TUFFACEOUS BXD, SIL ARG & TERRAZO	373	102	104	2M	0.048		
104-106M	TERRAZO <u>GOOD PYR</u>	374	104	106	2M	0.022		
106-108M	TERRAZO	375	106	108	2M	0.007		
108-110M	TERRAZO	376	108	110	2M	0.023		
110-112M	TERRAZO	377	110	112	2M	0.018		
112-114M	TERRAZO	378	112	114	2M	0.024		
114-116M	TERRAZO	379	114	116	2M	0.033		
116-118M	TERRAZO	380	116	118	2M	0.042		
118M-120M	TERRAZO	381	118	120	2M	0.014		

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DIAMOND DRILL RECORD

PROPERTY SPEDONIT

HOLE NO. G-76

LATITUDE ELEVATION BEARING VERTICAL DEPTH 178.13 M STARTED AUG 27-78 COMPLETED SEPT 11th-78
 DEPARTURE SECTION DIP DRILLED BY CAAR DEVELOPMENTS LOGGED BY A. MCKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						g	TON
120-122M	TERRAZO EXC PUR.	382	120	122	2M	0.034	
122-124M	TERRAZO ✓ ✓	383	122	124	2M	0.063	
124-126M	TERRAZO ✓ ✓	384	124	126	2M	0.033	
126-128M	TERRAZO ✓ ✓	385	126	128	2M	0.024	
128-130M	TERRAZO BECOMING DARKER	386	128	130	2M	0.011	
130-132M	AS ABOVE	387	130	132	2M	0.022	
132-134M	DARK GREY RHY W/ KAOLIN + QTZ	388	132	134	2M	0.052	
134-136M	SOFT GREY RHY CUT BY CASCADONIC QTZ	389	134	136	2M	0.009	
136-138M	TERRAZO EXC PUR.	390	136	138	2M	0.034	
138-140M	QTS FLOODED ARG	391	138	140	2M	0.009	
140-142M	TERRAZO	392	140	142	2M	0.074	
142-144M	TERRAZO	393	142	144	2M	0.008	
144-146	SOFT RHY W/ KAOLIN	394	144	146	2M	0.011	
146-148M	TERRAZO W/ KAOLIN	395	146	148	2M	0.005	
148-150M	AS ABOVE	396	148	150	2M	0.030	
150-152M	AS ABOVE	397	150	152	2M	0.051	
152-154M	AS ABOVE W/ CASCADONIC QTZ	398	152	154	2M	0.358	
154-156M	AS ABOVE	399	154	156	2M	0.349	
156-158M	AS ABOVE W/ TOFF	400	156	158	2M	1.76	
158-160M	WHITE RHY, SIL ARG	401	158	160	2M	2.45	

DIAMOND DRILL RECORD

PROPERTY SPEOGNA - BABE

HOLE NO. G-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 178.73M STARTED AUG 27th - 78 COMPLETED SEPT 11th - 78

DEPARTURE SECTION DIP DRILLED BY CALAR DEVELOPMENTS LOGGED BY A. MACKILLUP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						AU		
160-162M	RHY CRACKLE BX	402	160	162	2M	0.693		
162-164M	AS ABOVE	403	162	164	2M	0.988		
164-166M	SIL ARG BX'S	404	164	166	2M	0.047		
166-168M	AS ABOVE	405	166	168	2M	0.222		
168-170M	AS ABOVE	406	168	170	2M	0.283		
170-172M	WHITISH RHY BX'D, W/SPECKS OF KAOLIN, S.	407	170	172	2M	0.440		
172-174M	RHY CRACKLE BX	408	172	174	2M	2.49		
174-176M	AS ABOVE	409	174	176	2M	0.233		
176-178M	SOFT ARG TURNING TO MUD	410	176	178	2M	0.026		
178-178.73M	AS ABOVE MUD.	411	178	178.73	.73M	0.004		
	Box #1, 0M TO 7.56M							
	Box #2, 7.56M TO 15.79M							
	Box #3, 15.79M TO 22.30M							
	Box #4, 22.30M TO 30.68M							
	Box #5, 30.68M TO 37.82M							
	Box #6, 37.82M TO 45.14M							
	Box #7, 45.14M TO 52.15M							
	Box #8, 52.15M TO 59.44M							
	Box #9, 59.44M TO 66.49M							

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CLAIM NO. 6 OF 6

DIAMOND DRILL RECORD

PROPERTY SPECAGUA - BABE

HOLE NO. 6-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 178.73 M STARTED AUG 2nd 78 COMPLETED SEPT 11th 78

DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENTS LOGGED BY A. MACKILLOP

DEPTH METERS	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
	Box #10, 66.49M TO 74.45M 85° REC							
	Box #11, 74.45M TO 82.04M 95° REC.							
	Box #12, 82.04M TO 89.54M 90° REC.							
	Box #13, 89.54M TO 96.95M 95° REC.							
	Box #14, 96.95M TO 103.82M 95° REC.							
	Box #15, 103.82M TO 111.14M 95° REC.							
	Box #16, 111.14M TO 118.34M 95° REC.							
	Box #17, 118.34M TO 125.08M 95° REC							
	Box #18, 125.08M TO 132.40M 95° REC							
	Box #19, 132.40M TO 139.38M 95° REC.							
	Box #20, 139.38M TO 146.73M 95° REC.							
	Box #21, 146.73M TO 153.59M 90° REC.							
	Box #22, 153.59M TO 159.39M 90° REC							
	Box #23, 159.39M TO 166.71M 95° REC							
	Box #24, 166.71M TO 173.54M 95° REC.							
	Box #25, 173.54M TO 178.73M 95° REC.							

DIAMOND DRILL RECORD

PROPERTY SPREXDA - BIBE

HOLE NO. 7-78

LATITUDE

ELEVATION

BEARING VERTICAL

DEPTH 211.97M

STARTED SEPT 13-78

COMPLETED OCT 28/78

DEPARTURE

SECTION

DIP

DRILLED BY

CALAR DEVELOPMENT

LOGGED BY

H. MacKillop

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						⁰² AU/TON	
0-2M	LIM STAINED RHY BX	412	0	2	2M	0.080	
2-4M	AS ABOVE	413	2	4	2M	0.104	
4-6M	DARK GREY RHY BX.	414	4	6	2M	0.026	
6-8M	AS ABOVE	415	6	8	2M	0.072	
8-10M	AS ABOVE	416	8	10	2M	0.076	FAIR PUR.
10-12M	LIGHT + DARK RHY BX, LIM STAINED	417	10	12	2M	0.032	✓
12-14M	AS ABOVE	418	12	14	2M	0.002	
14-16M	DARK GREY RHY BX	419	14	16	2M	0.012	FAIR PUR.
16-18M	AS ABOVE	420	16	18	2M	0.012	
18-20M	AS ABOVE + BANDED TUFF	421	18	20	2M	0.074	
20-22M	AS ABOVE + SIL ARG	422	20	22	2M	0.030	
22-24M	AS ABOVE + QZ.	423	22	24	2M	0.030	
24-26M	DARK GREY RHY W/ BLUISH TINGE (FINE TERRAZO)	424	24	26	2M	0.004	GOOD PUR.
26-28M	AS ABOVE	425	26	28	2M	0.060	
28-30M	TUFF + GREY RHY BX	426	28	30	2M	0.456	
30-32M	✓, SIL ARG + GREY RHY	427	30	32	2M	0.277	
32-34M	GREY RHY BX; LUDOW FRAGMENTES	428	32	34	2M	0.154	
34-36M	AS ABOVE	429	34	36	2M	0.034	
36-38M	TERRAZO GREENISH TINGE	430	36	38	2M	0.076	GOOD PUR.
38-40M	DARK GREY RHY BX, CARBONIC QZ, ALVO.	431	38	40	2M	0.014	

DIAMOND DRILL RECORD

PROPERTY SPECONA - WABE HOLE NO. 7-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 211.97M STARTED SEPT 13 '78 COMPLETED OCT. 28 / 78

DEPARTURE SECTION DIP DRILLED BY CAARR DEVELOPMENT LOGGED BY A. MacKillop

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						AU		
40-42M	RHY BX - LARGER FRAGMENTS, SOME GREENISH GOOD PUR	432	40	42	2M	0.034		
42-44M	AS ABOVE	433	42	44	2M	0.008		
44-46M	AS ABOVE	434	44	46	2M	0.016		
46-48M	MOSTLY QTZ - SOME RHY	435	46	48	2M	0.524		
48-50M	AS ABOVE	436	48	50	2M	0.351		
50-52M	RHY BLUSHING TERRAZO	437	50	52	2M	0.072		
52-54M	AS ABOVE W/ GREENISH FRAGMENTS	438	52	54	2M	0.028		
54-56M	AS ABOVE	439	54	56	2M	0.014		
56-58M	AS ABOVE W/ LARGER FRAGMENTS	440	56	58	2M	0.281		
58-60M	AS ABOVE	441	58	60	2M	0.028		
60-62M	AS ABOVE W/ TUFF & SIL ARG.	442	60	62	2M	0.246		
62-64M	RHY BX TERRAZO GOOD PUR	443	62	64	2M	0.004		
64-66M	AS ABOVE	444	64	66	2M	0.036		
66-68M	AS ABOVE + SIL TUFF	445	66	68	2M	0.016		
68-70M	TUFF, RHY & SIL ARG	446	68	70	2M	0.024		
70-72M	AS ABOVE	447	70	72	2M	0.004		
72-74M	AS ABOVE	448	72	74	2M	0.020		
74-76M	AS ABOVE	449	74	76	2M	0.022		
76-78M	TUFF, SMALL FRAGMENTS RHY, LUND & SIL ARG EXC PUR.	450	76	78	2M	0.002		
78-80M	AS ABOVE	451	78	80	2M	0.104		

DIAMOND DRILL RECORD

PROPERTY SPEDONA - BABE

HOLE NO. 7-76

LATITUDE

ELEVATION

BEARING VERTICAL

DEPTH 211.97M

STARTED SEPT 13 76

COMPLETED OCT 28/78

DEPARTURE

SECTION

DIP

DRILLED BY CAHAR DEVELOPMENT

LOGGED BY A. MITCHELL

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						³ Au / TON		
80-82M	TUFF, SIL ARG, WOOD, SMALL WHITE FRAGS RHY, EXC PYR	452	80	82	2M	0.024		
82-84M	TUFF BECOMING SOFT	453	82	84	2M	0.002		
84-86M	AS ABOVE	454	84	86	2M	0.030		
86-88M	AS ABOVE	455	86	88	2M	0.028		
88-90M	AS ABOVE	456	88	90	2M	0.022		
90-92M	GREY RHY BX W/ SIL ARG + QTZ.	457	90	92	2M	0.297		
92-94M	RHY BX TERRACE	458	92	94	2M	0.022		
94-96M	DARK RHY, SIL ARG + QTZ.	459	94	96	2M	0.050		
96-98M	BROWNISH GREY RHY	460	96	98	2M	0.006		
98-100M	" " " " SIL ARG	461	98	100	2M	0.004		
100-102M	AS ABOVE	462	100	102	2M	0.016		
102-104M	AS ABOVE	463	102	104	2M	0.028		
104-106M	RHY BX, CARBONIC QTZ, SIL ARG	464	104	106	2M	0.002		
106-108M	AS ABOVE	465	106	108	2M	0.016		
108-110M	AS ABOVE	466	108	110	2M	0.064		
110-112M	AS ABOVE	467	110	112	2M	0.079		
112-114M	RHY BX, SILICEOUS	468	112	114	2M	0.098		
114-116M	BROWNISH GREY RHY, CARBONIC QTZ	469	114	116	2M	0.047		
116-118M	AS ABOVE + WOOD FRAGMENTS	470	116	118	2M	0.062		
118-120M	AS ABOVE	471	118	120	2M	0.035		

DIAMOND DRILL RECORD

PROPERTY SPRECKNOR - 101135 HOLE NO. 7-76

LATITUDE ELEVATION BEARING DEPTH 211.97M STARTED SEPT 13 -76 COMPLETED OCT 28/78
 DEPARTURE SECTION DIP DRILLED BY CALTR DEVELOPMENT LOGGED BY A. WINTERKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						AV	TEN	
120-122M	BROWNISH GREY RHY BX, TUFE + QZ	472	120	122	2M	0.035		
122-124M	AS ABOVE	473	122	124	2M	0.041		
124-126M	AS ABOVE	474	124	126	2M	0.022		
126-128M	DARK GREY RHY BX	475	126	128	2M	0.025		
128-130M	- - - BECOMING LIGHTER IN COLOUR - -	476	128	130	2M	0.035		
130-132M	AS ABOVE	477	130	132	2M	0.051		
132-134M	AS ABOVE + WOOD FIBRE	478	132	134	2M	0.009		
134-136M	SIL ARG + QZ	479	134	136	2M	0.042		
136-138M	LIGHT COLOURED RHY W/ KAOLIN	480	136	138	2M	0.045		
138-140M	AS ABOVE	481	138	140	2M	0.077		
140-142M	SIL TUFE + QZ	482	140	142	2M	0.025		
142-144M	RHY BX, SIL ARG BECOMING SOFT	483	142	144	2M	0.047		
144-146M	NO CORE (TOO SOFT)	484	144	146	2M	0.165		
146-148M	MOSTLY KAOLIN	485	146	148	2M	0.004		
148-150M	RHY BX	486	148	150	2M	0.028		
150-152M	SIL ARG, TUFE + QZ	487	150	152	2M	0.022		
152-154M	LIGHT GREY RHY BX, SIL TUFE	488	152	154	2M	0.012		
154-156M	RHY BX (TERRAZO) GREENISH FRAGMENTS	489	154	156	2M	0.042		
156-158M	AS ABOVE	490	156	158	2M	0.034		
158-160M	BROWNISH GREY RHY, SOFT IN PLACES	491	158	160	2M	0.023		

DIAMOND DRILL RECORD

PROPERTY SPENCER - 10416E

HOLE NO. 7-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 211.91M STARTED SEPT 13-78 COMPLETED OCT 28/78

DEPARTURE SECTION DIP DRILLED BY CAAMR DEVELOPMENT LOGGED BY A. MACKILLOP.

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						CR	AU/TON	
160-162M	BROWNISH GREY RHY. EXC PUR	492	160	162	2M	0.006		
162-164M	✓ - - + BANDED TUFF ✓ ✓	493	162	164	2M	0.021		
164-166M	SOFT RHY BX W/ KATONN GOOD PUR	494	164	166	2M	0.019		
166-168M	SOFT WHITE MUD ✓ ✓	495	166	168	2M	0.018		
168-170M	✓ ✓ - & RHY BX ✓ ✓	496	168	170	2M	0.004		
170-172M	AS ABOVE ✓ ✓	497	170	172	2M	0.007		
172-174M	LIGHT & DARK GREY RHY, SIL ARG, WOOD ✓ ✓	498	172	174	2M	0.020		
174-176M	FRAGMENTS ✓ ✓	499	174	176	2M	0.018		
176-178M	AS ABOVE ✓ ✓	⁵⁰⁰ 498	176	178	2M	0.030		
178-180M	AS ABOVE ✓ ✓	501	178	180	2M	0.140		
180-182M	AS ABOVE ✓ ✓	502	180	182	2M	0.125		
182-184M	AS ABOVE ✓ ✓	503	182	184	2M	0.018		
184-186M	AS ABOVE ✓ ✓	504	184	186	2M	0.027		
186-188M	AS ABOVE & SOME TUFF ✓ ✓	505	186	188	2M	0.020		
188-190M	TUFF & WHITE MUD EXC PUR.	506	188	190	2M	0.012		
190-192M	AS ABOVE BECOMING FIRMER ✓ ✓	507	190	192	2M	0.026		
192-194M	AS ABOVE W/ WOOD FRAGMENTS ✓ ✓	508	192	194	2M	0.012		
194-196M	TUFF, SIL WOOD & SOFT WHITE MUD ✓ ✓	509	194	196	2M	0.012		
196-198M	TERRAZO	510	196	198	2M	0.025		
198-200M	BROWNISH GREY TUFF GOOD PUR	511	198	200	2M	0.030		

DIAMOND DRILL RECORD

PROPERTY SPENCERNA - BASKF

HOLE NO. 7-76

LATITUDE ELEVATION BEARING VERTICAL DEPTH 211.47 M. STARTED SEPT 13 - 76 COMPLETED OCT 28 / 76
 DEPARTURE SECTION DIP DRILLED BY CAHR DEVELOPMENT LOGGED BY AMACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Fe	Al	Si
200-202M	LIGHT GREY RHY BX	512	200	202	2M	0.030		
202-204M	AS ABOVE	513	202	204	2M	0.018		
204-206M	BROWNISH GREY RHY, SIL WOODS, WHITE MUD	514	204	206	2M	0.032		
206-208M	AS ABOVE	515	206	208	2M	0.016		
208-210M	TUFF. WHITE RHY, SIL WOOD, MUD + ASH. GOOD PYR.	516	208	210	2M	0.010		
210-211.47	RHY BX TERRAZO + MUD	517	210	211.47	2M	0.015		
	Box #1, 0M TO 8.23M	95° REC.						
	Box #2, 8.23M TO 15.61M	95° REC.						
	Box #3, 15.61M TO 23.18M	95° REC.						
	Box #4, 23.18M TO 31.44M	90° REC.						
	Box #5, 31.44M TO 38.73M	95° REC.						
	Box #6, 38.73M TO 45.75M	90° REC.						
	Box #7, 45.75M TO 54.16M	90° REC.						
	Box #8, 54.16M TO 61.30M	95° REC.						
	Box #9, 61.30M TO 68.50M	95° REC.						
	Box #10, 68.50M TO 75.51M	95° REC.						
	Box #11, 75.51M TO 82.68M	95° REC.						
	Box #12, 82.68M TO 90.28M	95° REC.						
	Box #13, 90.28M TO 97.47M	95° REC.						

DIAMOND DRILL RECORD

LATITUDE ELEVATION BEARING VERTICAL DEPTH 211.97M STARTED SEPT 13 78 COMPLETED OCT 28 78

DEPARTURE SECTION DIP DRILLED BY CANAR DEVELOPMENT LOGGED BY A. MACKILLOP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
	Box #14, 97.47M TO 104.40M 90° REC							
	Box #15, 104.40M TO 111.63M 95° REC							
	Box #16, 111.63M TO 118.82M 95° REC							
	Box #17, 118.82M TO 125.84M 95° REC							
	Box #18, 125.84M TO 132.85M 95° REC							
	Box #19, 132.85M TO 139.99M 95° REC							
	Box #20, 139.99M TO 150.24M 65° REC							
	Box #21, 150.24M TO 157.07M 95° REC							
	Box #22, 157.07M TO 164.27M 95° REC							
	Box #23, 164.27M TO 172.02M 95° REC							
	Box #24, 172.02M TO 184.52M 60° REC							
	Box #25, 184.52M TO 192.45M 95° REC							
	Box #26, 192.45M TO 200.26M 95° REC							
	Box #27, 200.26M TO 207.27M 95° REC							
	Box #28, 207.27M TO 211.97M 95° REC							

DIAMOND DRILL RECORD

PROPERTY SPECONA - KARE HOLE NO. 8-78

LATITUDE ELEVATION BEARING VERTICAL DEPTH 185.37M STARTED NOV 25th - 78 COMPLETED DEC 26/78

DEPARTURE SECTION DIP DRILLED BY CAAR DEVELOPMENTS LOGGED BY A. MacKILLIP

DEPTH METER	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						AU		
0 - 2M	LIM STAINED RHELIX	518	0	2	2m	0.065		
2 - 4M	AS ABOVE W/ WOOD FRAGMENTS	519	2	4	2m	0.033		
4 - 6M	AS ABOVE - SOME MANGANESE	520	4	6	2m	0.021		
6 - 8M	AS ABOVE - MINOR AMTS CHALCOPYRITE	521	6	8	2m	0.074		
8 - 10M	DARK GREY RHLI BX	522	8	10	2m	0.088		
10 - 12M	AS ABOVE W/ CHALCOPYRITE GOOD PUR.	523	10	12	2m	0.135		
12 - 14M	AS ABOVE W/ VEGGY QTZ.	524	12	14	2m	0.049		
14 - 16M		525	14	16	2m	0.017		

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL LOG

COLLAR:—

LAT.
 DEP.
 ELEVATION
 AZIMUTH 0°

DIP TEST		
FOOTAGE	ANGLE	
	READING	CORRECTED

PROPERTY Consolidated Cinola - Specogna Prospect
 MOLE NO 78-B
 COMMENCED
 FINISHED
 PURPOSE OF HOLE Geology, Assays
 LOGGED BY: A.F. Roberts

FOOTAGE Metres	DESCRIPTION	CORE SAMPLES											
		SAMPLE NO.	FROM	TO	WIDTH	ASSAY	WIDTH X ASSAY	SAMPLE NO.	FROM	TO	ASSAY		
	This log starts at 16 m. Sample #526. Last part 30 cm, of cement, <u>not</u> sampled.												
												METRES	
16 - 18	42 cm. cement <u>not</u> sampled. Mostly pebbles and chalcedonic quartz for 70 cm. Then 30 cm tuff. Mostly well rounded, some rhyolite fragments, 1 mm to several cm across. Some show good rimming. All core well pitted. Some chalcedonic veining.	526	16	18		0.112							
		527	18	20		0.066							
		528	20	22		0.055							
		529	22	24		0.057							
18 - 23.8	42 cm tuff, then 1.2 m. of 80% quartz plus fragments. Good pyrite when split.	530	24	26		0.097							
		531	26	28		0.097							
23.8 - 25	Massive, showing bending, with large fragments, well silicified.	532	28	30		0.240							
		533	30	32		0.045							
25 - 28	Tuff followed by 18 cm massive ash, and 6 cm, 40 cm tuff to 28 m.	534	32	34		0.134							
		535	34	36		0.001							
28 - 29.1	Massive ash with some white, leached inclusions. Gray to black ash.												
29.1 - 32.0	Mixed quartz and fragments, pitted, silic.												
32.0 - 32.6	Broken, mostly quartz pebbles.												

Consolidated Cinola
 Specogna Prospect
 78-B
 A.F. Roberts

DIAMOND DRILL LOG

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FOOTAGE	ANGLE	
	READING	CORRECTED

PROPERTY Consolidated Cinola - Specogna Prospect
 HOLE NO. 78-B
 COMMENCED
 FINISHED
 PURPOSE OF HOLE Geology, Assays
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FOOTAGE <u>Metres</u>	DESCRIPTION	CORE SAMPLES					METRES				
		SAMPLE NO	FROM	TO	WIDTH	ASSAY	WIDTH X ASSAY	SAMPLE NO.	FROM	TO	ASSAY
32.6 - 33.84	Coarse to fine breccia						* N. 1 E N 10 E 37	535	34	36	0.601
33.84 - 34.75	Broken along fractures. Tuff. Very soft for last 20 cm.							536	36	38	0.016
34.75 - 44.8	Tuff, white fragments usually soft, increasing amounts of grayish rhyolite fragments, to more massive rhyolite, but some tuff.							537	38	40	0.008
								538	40	42	0.019
								539	42	44	0.045
44.8 - 45.1	Grey-brown rhyolite ash with some wood.							540	44	46	0.009
45.1 - 51.5	Tuff, soft white pebbles. Balance well silicified. Rimming and better pyrite.							541	46	48	0.039
								542	48	50	0.009
51.5 - 52.3	Mostly massive quartz, with argillite inclusions (+50%)							543	50	52	0.378
52.3 - 58.3	As above, but more argillite and rhyolite increasing. Heavy pitting near end. Broken 52.7 - 53.96; 56.4-56.8; 57-57.3							544	52	54	0.053
								545	54	56	0.145
58.3 - 72.6	1.2 tuff, 0.6 quartz, 0.6 tuff, 0.3 quartz + arg., 0.9 quartz + arg. - pitted, 0.3 mostly quartz tuff--some wood frags. Pyrite poor. Then tuff dark to buff.							546	56	58	0.218
								547	58	60	0.136
								548	60	62	0.161
								549	62	64	0.047
								550	64	66	0.015
								551	66	68	0.021
								552	68	70	0.094

DIAMOND DRILL LOG

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PROPERTY Consolidated Cinola - Specogna Prospect
 HOLE NO. 78-B
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 PURPOSE OF HOLE Geology, Assays
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HOISTAGE <u>METRES</u>	DESCRIPTION	CORE SAMPLES					METRES				
		SAMPLE NO.	FROM	TO	WIDTH	ASSAY	WIDTH X ASSAY	SAMPLE NO.	FROM	TO	ASSAY
72.6 - 78.0	Massive silic. ash, with a few cm of tuff.							554	72	74	0.077
78.0 - 86.9	Tuff 0.3 m, greenish tinge, grades to light coloured (more rhyolite ?) with "thin black lines", and greenish fragments to 83.5 m. Then dark to black to 86.9 m. Good pyrite. Good rimming.							555	74	76	0.337
								556	76	78	0.112
								557	78	80	0.291
								558	80	82	0.053
86.9 - 92.6	As above, but tending to be more massive showing banding. Brown to black.							559	82	84	0.024
								560	84	86	0.094
92.6 - 94.20	Grades back to fragmental (tuff). Pyrite in small to large (2-3 cm) patches. Hard, full of pebbles @ 90.85							561	86	88	0.022
								562	88	90	0.091
94.20 - 97.86	0.6 m. Massive, banded, argillaceous, dark, followed by light coloured rhyolite tuff to 97.86 m.							563	90	92	0.084
								564	92	94	0.091
97.86 - 99.06	Rhyolite breccia							565	94	96	0.017
99.06 - 101.52	Mixed tuff and rhyolite breccia. Lots of chalcedonic quartz. Heavy pyrite in patches and disseminations. Core 50% broken.							566	96	98	0.012
								567	98	100	0.024
								568	100	102	0.054

A.F. Roberts

DIAMOND DRILL LOG

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PROPERTY Consolidated Cinola - Specogna Prospect
 HOLE NO. 7B-8
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 PURPOSE OF HOLE Geology, Assays
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FOOTAGE <u>Metres</u>	DESCRIPTION	CORE SAMPLES					METRES				
		SAMPLE NO.	FROM	TO	WIDTH	ASSAY	WIDTH X ASSAY	SAMPLE NO.	FROM	TO	ASSAY
101.52-108.23	Mostly rhyolite breccia, with rhyolite tuff. Some black veining. Heavy pyrite. Rhyolite tuff 102.13 - 103.3, 107.0 - 107.3.							569	102	104	0.024
108.23-111.58	Tuff, 50% rhyolite frags. to 0.3 m. Massive banded ash (rhyolite). Light coloured rhyolite tuff, some black veining, and rimming. Good pyrite.							571	106	108	0.042
111.58-118.3	Darker, more quartz for 0.3 m.; 90% quartz for 0.6 m. followed by tuff, with larger than usual fragments, much less pitting in last 30 m.							572	108	110	0.017
118.3-122.26	Dark tuff							573	110	112	0.014
122.26-123.66	More massive, black, grading to grey-brown rhyolite, mostly banded; with wood fragments and chalcedony veining.							574	112	114	0.023
123.66-129	Tuff, coarse frags. Also more massive dark and grey rhyolite ash with dark lines grading to white rhyolite ash with dark lines. (Wood ends at 132.62 m.)							575	114	116	0.023
125-136.28								576	116	118	0.073
								577	118	120	0.064
								578	120	122	0.012
								579	122	124	0.027
								580	124	126	0.012
								581	126	128	0.024
								582	128	130	0.035
								583	130	132	0.011
								584	132	134	0.011
								585	134	136	0.018

DIAMOND DRILL LOG

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PROPERTY Consolidated Cinola - Specogna Prospect
 HOLE NO. 7B-8
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DISTANCE Metres	DESCRIPTION	CORE SAMPLES						METRES			
		SAMPLE NO	FROM	TO	WIDTH	ASSAY	WIDTH x ASSAY	SAMP. NO.	FROM	TO	ASSAY
136.28-143.29	Grey ash to 137.5, then buff coloured to 138.1, then back to grey colour. All with occ. 2 cm rounded fragments, followed by more tuffaceous. Note: Brown $\frac{1}{2}$ " vein at 140.54, parallel to core. Grey tuff is fairly soft. Good pyrite.							586	136	138	0.026
								587	138	140	0.032
								588	140	142	0.037
								589	142	144	0.019
143.29-149.39	Grey tuff - soft for 1 m. Core 20% broken.							590	144	146	0.029
								591	146	148	0.012
149.39-157	Grey ash with short sections of tuff. First 1.5 m hard. Balance soft with white mud @ 150.9-151.6 (bluish tinge?) 154.57 to 157).							592	148	150	0.025
								593	150	152	0.032
								594	152	154	0.013
157-163.72	80% broken. Overall, grey rhyolite ash with a few short sections of tuff. Last 6.3 m. grading to porphyry. High silics, occasional black pyrite. Black mud 159.75-160.67							595	154	156	0.101
								596	156	158	0.037
								597	158	160	0.002
163.72-178.66	163.72-164.63; 165.46-166.76; 167.68-167.96 - All badly broken. Grey rhyolite porph. Some silicification, brecciation; low pyrite in fractures.							598	160	162	0.006
								599	162	164	0.001
								600	164	166	0.009
								601	166	168	0.006
								602	168	170	0.022
								603	170	172	0.027
								604	172	174	0.002

A.F. Roberts

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SOBBAGE Metres	DESCRIPTION	CORE SAMPLES					CORE SAMPLES				
		SAMPLE NO.	FROM	TO	WIDTH	ASSAY	WIDTH X ASSAY	SAMPLE NO.	FROM	TO	ASSAY
157.98-169.51	very high silica, but <u>most</u> of porphyry is solid silica with very fine pyrite both disseminated, and in fracture. Note: Bedding fractures 20° - 30° to core. Phenocrysts are soft, white.							157.98-169.51			
170.86-179.27	Banded, massive rhyolite, non porphyritic. Lighter than porphyritic to green coloured. Last 0.6 m soft, contact							170.86-179.27			
179.27-185.37	Black mud - basement fault - contact with rhyolite sharp. Pyrite and marcasite noted.							179.27-185.37			
	End of hole										

[Handwritten signature]