

DIAMOND DRILL REPORT

Location..... CO-ORDINATES: N 8000 E 12000
 Elevation Collar 3791 Direction of hole down Dip of hole vertical
 Date Started 20/12/53 Date finished Jan 29/53 Large core from BK 0 to 162
 #1057 Oriental - East of road. Small core from A X 162 to 1075

Date	Core Recovery		General	Economic
	Depth From	to		
	0-117		Overburden	
	117-239		Hard, Grey brown reddish flecked argillaceous conglomerate. Coarse grit matrix. Brown quartzitic fragments. Fractured but not heavy.	
	239-266		Grey-green, soft, gritty, silty, reddish dacite tuff. Minor quartz to 75%, 12-5% quartz 252-266. Also reddish staining of feldspar. Chalcidic development. Minor shearing. 30-40% feldspar. Barren	
	266-311-443		Hard, grey brown reddish flecked siliceous agglomerate & chips agglomerate. Some quartz. Some partial sorting. From quartz. Fractured but not so great as 117-239. Some fine grained quartz 369-374. From 407-443 sorted. Even grained to 417-443 fairly coarse. Considerably finer grained 417-443. Also bedding. 30-50% brown opacified, salt stone in places. More of a greyish color. Reddish flecked 407-443.	
	443-516		Grey-green, gritty, silty, reddish dacite. 30% siliceous. 15-20% quartz. 10-20% feldspar. Some chalcidic development in siliceous part. 487-516 75% or more siliceous. Barren	

Fairly coarse

DIAMOND DRILL REPORT

Hole No. 1057 Location CO-ORDINATE: N
 Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to
 Small core from to

D. D. HOLE 1057

Date	Core Recovery			General	Economic
	From	to	% Rec.		
	224	230	4.7	100	
	230	233	3.1		
	233	238	5.4		
	238	240	1.4	99	
	240	246	4.8		
	246	247	0.9		
	247	252	3.4	74	
	252	254	0.5		
	254	257	1.7		
	257	260	2.3	56	
	260	263	2.5		
	263	267	2.8		
	267	271	2.5	71	
	271	275	3.1		
	275	277	1.4		
	277	283	5.0	79	
	283	286	2.2		
	286	292	5.7	88	
	292	299	5.0	86	
	299	306	4.3	61	
	306	310	1.8		
	310	311	1.1		
	311	318	2.7	47	
	318	323	4.6		
	323	327	5.0	89	
	327	329	7.8	87	
	329	338	4.4	88	
	338	343	9.2	92	
	343	353	2.4		
	353	357	4.2	82	
	357	361	9.7	97	

Some fracturing 721-29, 735-38-48-52-62
 otherwise massive
 A few flecks pyrite

775-777 Dark grey-green intermediate
 argillaceous. Soft, friable, full of small
 angular pieces with calc. frags - also soft. Some
 silicification in matrix from 783

774-832-900-958 Volcanic breccia. Some dark buff matrix
 all pyrite fragments including some large
 matrix from 808-813/14. Soft dark green
 interstices. Yellowish green alteration of acidic material.
 Finely bluish. Pyrite throughout
 813-819 Soft, shaly, some schist developed. Blackish
 818-819 Partly greyish. No reddish frays.

Some patches of siliceous introduction to 882
 Chloritic develop. in dark buff.

A few amygd. frags. 852-862
 862-872-882. 872-874-882.
 Calc. matrix gradually disappears &
 from 740 - very little. Matrix now is
 intermediate buff or a chip buff of same type as frags.
 mainly a chip buff.

958-971 Dark grey-green intermediate buff - gritty
 with altered chlorite shales. Soft, friable to 963. Chloritic.
 Numerous calcite grains from 963-974.

DIAMOND DRILL REPORT

Home No. Location CO-ORDINATES: N E

Evaluation Cpillar	Direction of hole	Dip of hole
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
115	116	117
118	119	120
121	122	123
124	125	126
127	128	129
130	131	132
133	134	135
136	137	138
139	140	141
142	143	144
145	146	147
148	149	150
151	152	153
154	155	156
157	158	159
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
196	197	198
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213
214	215	216
217	218	219
220	221	222
223	224	225
226	227	228
229	230	231
232	233	234
235	236	237
238	239	240
241	242	243
244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
277	278	279
280	281	282
283	284	285
286	287	288
289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
3		

Date Started Date finished Large core from to

Small core from _____ to _____

DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
	371	381	1.0		
	371	381	1.1	95	
	371	387	1.6	95	
	377	391	1.4		
	371	394	2.3	86	
	394	400	0.6		
	400	405	0.5	91	
	405	415	10.0	100	
	415	421	6.6	100	
	421	427	6.0		
	427	430	3.3	96	
	430	431	0.1		
	431	437	6.0	86	
	437	441	4.0		
	441	443	2.0		
	443	446	3.0	51	
	446	449	3.0		
	449	458	9.0	63	
	458	463	5.0		
	463	464	1.0		
	464	467	3.0	70	
	467	468	1.0		
	468	470	2.0		
	470	477	7.0	57	
	477	478	1.0		
	478	480	2.0		
	480	484	4.0	39	
	484	488	4.0		
	488	493	5.0		
	493	500	7.0	43	

DIAMOND DRILL REPORT

Hole No. Location CO-ORDINATES: N E

Evaluation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

D.D.H. 1057

Small core from to

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH		% REC.			
	FROM	TO				
	500	501	2.9			
	501	506	2.1	100		
	506	511	2.1			
516-22	511	517	2.8	54		
22-27 } Assay	517	527	7.9	79		
27-32	527	537	7.5	95		
32-37	537	547	10.0	100		
	547	556	7.0	100		
	556	566	10.0	100		
	566	576	3.1	81		
	576	581	1.7	21		
	581	591	3.7	100		
	591	601	12.5	100		
	601	613	2.6	100		
	613	620	3.2	100		
	620	629	4.6	97		
	629	638	7.9	100		
	638	647	2.8	100		
	647	657	12.0	100		
	657	667	10.0	100		
	667	677	10.0	100		
	677	687	9.7	100		
	687	697	10.2	100		
	697	707	10.0	100		
	707	708	1.2	100		
	708	716	7.8	100		
	716	723	7.7	100		
	723	729	3.4	57		
	729	738	6.3	70		
	738	743	4.5	90		

DIAMOND DRILL REPORT

Hole No. 1 Location CO-ORDINATES: N E

Evaluation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

D. D. H. 1057 Small core from to

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH			% REC.		
	FROM	TO				
	743	746	1.3			
	747	752	1.5	26		
	752	762	8.3	83		
	762	767	3.7	78		
	767	776	7.7	84		
	776	779	2.3			
	779	783	2.2	64		
	783	792	7.3	100		
	792	802	10.2	100		
	802	811	8.9	100		
	811	820	7.9			
	820	832	7.7	100		
	832	832	10.1	100		
	832	842	10.2	100		
	842	852	10.3	100		
	852	862	10.1	100		
	862	872	10.4	100		
	872	882	10.0	100		
	882	892	10.2	100		
	892	901	9.5	100		
	901	911	9.5	100		
	911	920	9.3	100		
	920	930	10.3	100		
	930	940	10.1	100		
	940	950	10.1	100		
	950	957	2.0	70		
	957	969	9.5	95		
	969	974	9.7	97		
	974	984	11.6	92		
	984	994	8.2	96		

Small core from _____ to : _____

[illegible]