

DIAMOND DRILL REPORT

Hole No. 1005 Location Oriental CO-ORDINATES: N. 802
 Elevation Collar 3757.20 Direction of hole down Dip of hole vertical
 Date Started April 16/52 Date finished July 11/52 Large core from AX 83 to 96
 Small core from EX 96 to 1269

1005 - Oriental

Date	Core Recovery		% Rec	General	Economic
	From	to			
				0-87 Overburden	
				87-212-387-728-857 Gray-green andesite to ff. fairly soft. Fine to med. gr. mainly med. gr. & sp. up to 113. Numerous lumps of streaks of reddish-brown material. Looks any golden, sometimes a side by side porphyritic. Same as hole 1004. Considerable fracturing. Minor shearing. 50' to 60'.	
				Traces pyrite. Very fine grains 340-375	
				678-695 Considerable pale brownish silicification to 60%. A few pyrite inclusions	
				712-728-813 Pale grey, (almond) complete silicification. Replacement. Veinlets & plates pyrite & feldspar. Pyrite. Minor shears. Recovery poor.	
				798-799 - brownish grey material. Pb-Zn.	
				818-823 - soft, sheared, altered andesite. Buff. Fine, clayey. Pyrite.	
				823-848 Complete silicified replacement. Fine veils. Pb-Zn. & veinlet plates. - 827. Pyrite.	
				848-857 - fine, buff. Barren	

(maybe from part) -
 especially (brownish material)

DIAMOND DRILL REPORT

Hole No. 1005 Location D.D. Hole 1005 CO-ORDINATE N
 Elevation Collar Direction of hole Dip of hole
 Date Started Date finished Large core from to
 Small core from to

Date

Core Recovery

Depth
From to % Rec.

87	87	5.8	
96	99	1.8	63
99	104	3.6	
104	108	1.6	
108	110	0.8	55
110	120	7.6	76
120	126	2.5	
126	130	1.1	36
130	137	3.6	51
137	142	1.7	
142	146	2.2	43
146	151	3.0	
151	156	3.9	69
156	162	6.0	100
162	169	3.0	43
169	178	5.6	62
178	186	5.8	72
186	196	6.8	68
196	202	2.2	
202	204	1.2	42
204	211	3.4	49
211	216	2.1	42
216	221	4.6	
221	227	2.6	65
227	234	4.2	
234	239	3.8	58
239	249	6.7	67
249	254	3.3	
254	258	2.0	59
258	258	2.7	

General

Economic

857-926-1031-1078. Hard, reddish-brown & gray
 siliceous agglomerate. Coarse grained - yellow
 frit matrix of variety of frags. & mainly
 ac. & int. Heavy fracturing. Part of rock
 crushed & washed away
 It is more massive from 1070 -

1078-1086 Hard, f.g. Dark purplish-mottled dark gray-green
 porphyritic, ac. int. of low. No sil. cells.
 12-3% quartz. Brecciated pale gray-green
 somewhat softer. Considerable
 fracturing.

1086-1117 Siliceous, feldspathic, dark soft.
 siliceous matrix - 20-25% feldspar grains
 only a few quartz grains. About 50% siliceous - pale
 buff & white. A few pale gray f.g.
 int. lens fragments. Traces pyrite.

1117-1135 Hard coarse inter. tuff
 siliceous. 75% to 1125. Numerous small
 frags. of hard int. 1. g. lam. & softer f.g. green int.
 to a few int. - ardes. (amph.)
 Less silicification. 1125 -
 Fully massive - faint, hard.
 Fleck. Cu 1130 - and 1130.5
 1135-1161. Frags. aggl. size. Brittle, dark tuff
 matrix to 1161. Dark, hard, tuff. Siliceous, 1125 - 1161

DIAMOND DRILL REPORT

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

D. D. 1005

Date

Core Recovery

From	to	Depth	% Rec.
268	269	1.2	35
269	274	0.8	
274	279	0.8	16
279	282	3.0	
282	288	2.7	63
288	296	5.7	71
296	303	3.9	56
303	309	5.0	
309	314	5.2	93
314	319	3.1	
319	324	4.8	79
324	329	2.7	
329	332	2.8	69
332	335	1.6	
335	342	5.0	66
342	348	5.0	
348	352	3.8	88
352	362	5.9	59
362	372	10.0	100
372	375	3.0	
375	383	6.2	84
383	393	7.1	71
393	398	2.1	
398	404	3.0	46
404	407	0.9	
407	412	3.2	51
412	419	4.4	63
419	425	2.0	33
425	429	2.9	
429	435	2.1	50
435	440	1.9	

1160-61.5 General
 grey breccia to grit - bitum. inter. ^{Economic} Pb-Zn
 remnant at contact - high indurated
 Mainly coarse buff 1155-1159. Still coars. silicification

1161.5-1200-1243 Vitreous inter. buff & buff breccia.
 f.p. frequently amyg.

Thin Pb-Zn remnant 1161.5 a few feet
 Pyritic breccia
 Transition of bedding to 1178
 Coars. 1178-1205 + 1210-1243.

1201-1243 Silicified zones - thin, nodules pyrite
 1205-67 large pale grey f.p. inter. flow/frag. hard
 to Pb-Zn 1205!

1220-1232 - large f.p. grey-green hard, inter. flow
 frags.

1232-1238 - silicified zone - aggl.

1238-1243 - hard coarse inter. small fragments
 a/f.p. - hard, f.p. shreds & small frags. - inter. ls.
 Contact broken. No evidence of bedding.

1243-1269 Hard reddish brown & grey-green
 coarse alkalic grit & some aggl. Prom. quartz
 sorting on bedding
 fractured

1269 - End

Date Started Date finished Large core from to

D.D. 'Hole' 1005

Small core from to.....

Date _____

Core Recovery

Depth.

From

to

% Rec.

440	445	2.0	39
445	448	1.2	
448	455	4.6	58
455	463	6.3	79
463	468	1.5	30
468	475	2.9	41
475	481	2.4	40
481	488	3.4	
488	493	2.0	45
493	498	2.2	
498	503	1.6	38
503	509	3.1	
509	515	2.7	48
515	524	6.6	73
524	530	4.6	77
530	535	2.1	
535	541	2.4	41
541	547	3.6	
547	552	2.5	55
552	559	4.6	
559	564	4.6	77
564	566	0.5	
566	573	3.5	44
573	579	3.6	
579	584	2.0	51
584	591	4.2	60
591	597	3.9	65
597	604	6.6	94
604	608	2.3	
608	614	4.2	65

- General

Economic

DIAMOND DRILL REPORT

Hole No. 1005 Location D. D. Hole 1005 CO-ORDINATE N
 Elevation Collar Direction of hole Dip of hole

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

Date

Core Recovery

Depth			% Rec.
From	to		
614	622	5.5	69
622	630	4.4	55
630	635	2.3	
635	639	2.3	
639	642	0.8	45
642	650	5.5	69
650	658	4.4	55
658	664	3.2	53
664	671	4.9	70
671	678	2.9	41
678	685	5.7	81
685	692	5.6	80
692	699	3.0	43
699	707	4.5	56
707	712	1.2	
712	718	3.0	29
718	728	10.0	100
728	737	6.3	70
737	742	1.6	
742	747	1.3	29
747	755	5.8	72
755	760	1.8	
760	765	2.6	44
765	775	6.0	60
775	782	3.1	44
782	789	1.4	16
789	797	6.9	86
797	806	8.8	93
806	814	7.9	99
814	824	9.8	98
824	832	7.0	88

General

Economic

DIAMOND DRILL REPORT

Hole No. 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 1005

Date \

Core Recovery

Depth			% Rec.
From	to		
832	843	10.6	96
843	849	4.4	73
849	857	2.2	28
857	865	2.4	30
865	873	4.4	55
873	879	3.1	
879	885	2.5	47
885	888	1.3	
888	893	2.1	42
893	900	3.2	
900	904	1.6	44
904	913	5.3	59
913	917	0.7	
917	922	0.8	17
922	926	0.8	
926	931	2.0	31
931	934	2.6	
934	942	1.5	37
942	947	1.1	
947	952	0.7	18
952	954	0.4	
954	960	0.6	12
960	966	1.1	
966	971	1.1	20
971	975	0.8	
975	979	0.6	18
979	985	0.4	7
985	991	0.7	11
991	994	3.0	
994	999	4.3	

General

Economic

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D. D. Hole 1005

Date	Core Recovery			% Rec.
	Depth			
	From	to		
	999	1001	0.3	76
	1001	1007	2.0	
	1007	1012	1.3	30
	1012	1015	1.6	
	1015	1020	3.2	60
	1020	1029	6.5	72
	1029	1031	1.9	
	1031	1036	4.5	91
	1036	1042	5.6	
	1042	1047	4.6	93
	1047	1052	5.5	
	1052	1059	6.1	97
	1059	1063	2.1	
	1063	1070	4.4	59
	1070	1073	0.6	
	1073	1078	1.0	20
	1078	1080	0.9	
	1080	1082	1.3	
	1082	1086	1.1	41
	1086	1088	1.6	
	1088	1089	0.5	
	1089	1093	1.5	
	1093	1096	1.6	52
	1096	1099	1.0	
	1099	1103	1.5	
	1103	1106	2.1	46
	1106	1108	1.5	
	1108	1112	1.7	
	1112	1115	3.3	77
	1115	1125	10.0	100

General

Economic

DIAMOND DRILL REPORT

Hole No. Location..... CO-ORDINATES: N.....E.....

Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to.....

Small core from to.....

D. D. Hole 1005

Date

Core Recovery

Depth			% Rec.
From	to		
1115	1122	10.3	100
1125	1132	6.1	87
1132	1142	9.8	98
1142	1147	4.5	90
1147	1151	4.1	
1151	1157	5.4	95
1157	1160	3.4	
1160	1163	1.9	88
1163	1164	0.5	
1164	1167	2.6	
1167	1172	2.6	63
1172	1178	4.8	
1178	1183	3.4	75
1183	1186	1.6	
1186	1193	1.1	27
1193	1196	0.9	
1196	1200	0.7	
1200	1205	1.6	27
1205	1208	2.5	
1208	1210	1.3	
1210	1213	0.8	58
1213	1216	0.4	
1216	1220	1.8	
1220	1224	1.1	30
1224	1229	1.5	
1229	1232	0.6	26
1232	1237	0.4	
1237	1243	2.4	25
1243	1247	3.5	
1247	1252	2.2	63

General

Economic

DIAMOND DRILL REPORT

Hole No. Location CO-ORDINATES: N E

Elevation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

Small core from to

D. D. Hole 1005

Date

Core Recovery

Depth		% Rec.
From	to	
1252	1286	1.9
1286	1261	2.8
1261	1264	1.6
1264	1267	1.4
1267	1269	1.6
		54

General

Economic