

#1433

Core Recovery

	% Rec
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
24	100
25	100
26	100
27	100
28	100
29	100
30	100
31	100
32	100
33	100
34	100
35	100
36	100
37	100
38	100
39	100
40	100
41	100
42	100
43	100
44	100
45	100
46	100
47	100
48	100
49	100
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62	100
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66	100
67	100
68	100
69	100
70	100
71	100
72	100
73	100
74	100
75	100
76	100
77	100
78	100
79	100
80	100
81	100
82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

General

Economic

0-131

Overburden

131-152

131-152 Pale green, white + pale grey-green
f.g. hard inter flows. A few beds. Phenos. Vainditi
Consid. fracture pyrite.

152-190

52-143 Grey, pale grey & gray-green
inter. arg. above type frags. & also frags. with long
aligned felds & also frags. just fine grained. Matrix is
druse type - with a few fairly prom. quartz grains in a
chl. base. - gritty type - Not typical druse but
similar to Lk. St. Lake. Some sections with numerous small
frags. in matrix. Silicified, bleached & unshaded.
Close to volc. grit & congl. in section
Consid. fracture. Venetia pyrite.

193-239-387-762-883

193-239-381-762-883. Arkose congl. 20' - felds gnt
matrix. Considered fracture to 326. Eccat. granitic frag
well rounded. Still fractured 270-361
Mainly a coarse gnt. 343-445 some congl. mixture of schist & gnt
Schist & epidote pebbles. Between 514-515 is 6" of caliche
conglomerated andes. tuff.

524-534, 635-640, 675-685, 744-753, 756-763

Major fracture 617 → 822-
838.5-839.5 - Dark grey, gran. qtz, saltstone & clay shale

876 - 898 4 introduced after 1922 by 1911

848-869 Dark grey - green grey mainly. streak reddish
also some shellstone & foppy, minor chert.

864-877 *Reddish arkose with Hiron*

277-883. *Calliophila* sp. in self scope.

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

Small core from to

1433

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH		% REC.			
	FROM	TO				
Bed. Rock 131 ft	131	133	1.8		843-957	Dark Reddish Porphy. Rhaphite / Non-entail.
B.X. Core	133	136	3.0		3-5%	felds. pheno. 1 grain light eye.
	136	140	2.6	82	"	Fractured. Looks like mill spots at 957
	140	149	5.9	66		Blackish grey 952-957.
P.X. Core	149	156	4.7		957-960	Grey-green Facite tot. Has a
	156	161	4.3	75		grit agglomerates in part - at least with
	161	165	2.2			rounded basal grains. Some mic. dissection
	165	172	2.9	46		Consid. fract. in core. Fractured approaching contact
	172	175	0.5			with inter.
	175	182	1.5	20		960-1093. Dark grey - green with vitreous inter
	182	185	2.1			stiff + buff breccia. Yellowish. limy patches + frags
	185	188	2.2			" "
	188	193	1.8	55		
	193	197	1.0			
Blocks pyrite	197	201	1.8		998-999	Green, coarse. 998-999
	201	202	2.3	42		Fine, light pyrite.
	202	206	1.0			Basal. 1016-1021 - dark over black. la. sections
	206	210	1.1		998-1033	volc breccia. Mainly vitreous inter. buff frags. li. few rhaphite
	210	215	3.2	54		in strongly gritty matrix of same material, also sil. grains common. Ref. 10
	215	218	2.1			in detrital unit: 7 ft. ch. buff in matrix - 10 ft. unit 1030.5'
	218	220	2.0		1033-1073	Ultravolcanic buff + buff breccia with limy patches
	220	224	2.6			Pale yellowish green alteration. 1033-1041. Black
	224	225	0.6	73		Pyrite. Fine altered felds
	225	229	2.3			Dark grey black / far. 1045-1050 - heavy fracture. Veinlets
	229	231	0.7			pyrite & Plb - 2 in 1051-1053
	231	235	2.9	59		Basal. grey black / far. 1058-1072.
	235	239	2.7			Same 2 in. 2 ft. breccia. 1056-1058, 1076-1081,
	239	243	3.9	82		Consider. fract. 1055-1073
	243	248	2.7			contact broken at 1093'. No evidence of shear or faulting.
248	255	6.0	81			

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 _____

H-1433 Small core from _____ to _____

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH			% REC.		
	FROM	TO				
	255	261	5.3	88	1093-1111 Reddish brownish argill. buff fine, argill. argill. argill. Dark also reddish. Coarse granit. small fraction.	
	261	268	5.2	74		
	268	270	1.3			
	270	272	1.2			
	272	276	3.5	75		
	276	281	2.9			
	281	283	1.2			
	283	286	1.9	60		
	286	290	1.0			
	290	291	2.6			
	291	296	1.6			
	296	298	1.2	53		
	298	301	2.1			
	301	305	3.3			
	305	309	3.3	79		
	309	311	1.9			
	311	314	2.4			
	314	318	4.7	100		
	318	320	1.8			
	320	324	3.6			
	324	327	2.2	84		
	327	330	2.6			
	330	337	6.1	87		
	337	343	4.7	78		
	343	351	6.3	84		
	351	356	2.5			
	356	361	4.9	100		
	361	371	9.5	95		
	371	374	2.0			
	374	381	2.5	45		

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Evaluation Collar Direction of hole Dip of hole

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#1433

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH			% REC.		
	FROM	TO				
	381	384	1.8			
	384	387	2.0	63		
	387	396	8.4	93		
	396	401	4.4	88		
	401	407	5.5			
	407	412	4.3	89		
	412	416	2.4			
	416	424	8.8	93		
	424	428	3.9			
	428	431	2.6	93		
	431	433	2.6			
	433	441	6.6	93		
	441	451	10.1	100		
	451	459	7.0	89		
	459	466	7.1			
	466	469	2.7	100		
	469	479	2.0	80		
	479	487	6.5	81		
	487	494	6.7	96		
	494	499	4.1			
	499	503	2.9	78		
	503	507	1.5			
	507	512	3.3	53		
	512	520	6.0	75		
	520	524	2.5			
	524	530	3.5	60		
	530	535	2.5			
	535	539	2.6	57		
	539	546	3.9	56		
	546	553	2.0	29		

DIAMOND DRILL REPORT

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Evaluation Collar Direction of hole Dip of hole

Date Started Date finished Large core from to

Small core from to

#1433

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH		% REC.			
	FROM	TO				
	553	559	3.1			
	559	565	6.4	79		
	565	570	2.9			
	570	577	5.1	67		
	577	581	1.9			
	581	586	0.6	28		
	586	590	3.5			
	590	596	5.1	86		
	596	598	1.7			
	598	600	1.6			
	600	602	0.9			
	602	607	5.9	92		
	607	612	3.6			
	612	617	1.5	51		
	617	625	7.6	95		
	625	630	4.7	94		
	630	640	9.0	95		
	640	650	10.2	100		
	650	660	10.3	100		
	660	668	6.3			
	668	670	1.0	74		
	670	680	10.1	100		
	680	690	9.1	91		
	690	696	3.8	63		
	696	703	6.4	94		
	703	711	7.8	100		
	711	720	9.4	100		
	720	727	5.0			
	727	729	2.0	80		

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

Small core from to

Hole 1433

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH		% REC.			
	FROM	TO				
	729	738	8.3	100		
	738	743	4.0	82		
	743	753	10.1	100		
	753	763	9.7	98		
	763	769	6.1	100		
	769	779	9.8	98		
	779	784	4.8	100		
	784	794	10.2	100		
	794	801	6.3			
	801	806	5.0	66		
	806	810	4.0			
	810	818	7.2	68		
	818	828	9.3	93		
	828	832	0.6			
	832	836	0.6	15		
7.9	836	846	8.5	87		
	846	856	10.2	100		
	856	861	4.2	84		
	861	869	5.3			
	869	873	3.9	77		
	873	883	8.0	80		
	883	891	6.7	84		
	891	894	2.9			
	894	899	2.6	69		
	899	903	3.8			
	903	907	3.1			
	907	909	1.0	79		
	909	915	3.0	50		
	915	919	2.8			
	919	923	4.0	85		

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

11-11-33

Small core from to

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH			% REC.		
	FROM	TO				
	923	927	2.2			
	927	929	1.5			
	929	933	4.2	79		
	933	938	4.8			
	938	941	4.1	81		
	941	952	4.0	50		
	952	953	1.2			
	953	961	2.1	40		
	961	968	2.2			
	968	971	1.9	51		
	971	974	3.0			
	974	983	1.7	56		
	983	988	5.2			
	988	991	3.2	49		
	994	998	1.6			
	998	1004	1.3	29		
	1004	1008	1.2			
	1008	1016	1.9	26		
	1016	1019	2.3			
	1019	1024	1.4	46		
	1024	1030	1.7			
	1030	1036	4.7	59		
	1036	1043	7.7	100		
	1043	1046	1.4			
	1046	1049	1.1	42		
	1049	1056	4.4			
	1056	1060	1.3	52		
	1060	1065	1.2			
	1065	1071	3.1	39		

Small core from _____ to _____

1433

[illegible]

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

1433

Relogi. June / 60

Small core from to

DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
				- 944-956 Trachyte to Sill	
				956 - 960 Dacite tuff. Contact. Sill	
				960 - 997 Inter. tuff. fgn. Dark gray green, some lighter, gray, green sections. Sill. Patches with nodular introduced gully. or calcite same as F.W. inter. tuff.	
				997 - 1031.5 Volc. congl. all types siliceous frags, a few green, one or two admitt. types, all pretty well rounded. Matrix is chd. inter. Patching dacite & fresh pyrite. Patch Pb-Zn at 1030.5	
				1016-1020 Gray-black fgn. diabase sill	
				1031.5 - 1093 Inter. tuff. fgn., slightly gritty, bleached, altered siliceous, siliceous to 1093. Dacite, inter. fgn.	
				1045-1050 Black, fgn. chilled diabase	
				1043 - Dark gray-green chd. inter. tuff, slightly gritty. Nodules calcite 1056	
				1050/- 54 Gray green dacite sill, many altered fgs	
				1068 - 1073 Sil. black fgn. diabase. Cliffs - steep Contact at 1073.	
				1093 - Diabase	