

DIAMOND DRILL REPORT

Hole No. _____ Location _____ CO-ORDINATES: N 7000 E 12,250
 Evaluation Collar 3769 Direction of hole down Dip of hole vertical
 Date Started July 27/60 Date finished Aug 31/60 Large core from 0-48 48-90 2 1/2"
1382 Oriental Small core from _____ to _____

DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
				0-90 Overburden	
				90-233 Arkasic grit & congl. Mainly grit - co fairly uniform fracturing - calcite & epidote.	
				233-241 Siltstone. Grey-green. Streaks of gritty, calcite 1300. tuff. Bedded 70° to calc. Mainly hard 236-238 siltstone. Black dacite 234.5' Main fracture	
				241-390-478 Dacite tuff. Fairly co. Consid. siliceous Hard siltstone at 255'. Fractured - calcite	
				256-264 Siltstone streaks grey. Grey-green.	
				264-266 Interbedded soft grey. later. tuff & dacite.	
				279-288 Grey, co. siliceous grit with some calc grit mixture. Occas. small granitic frag. Occas. black pyrite	
				292-300 Calc. congl. Grey co. siliceous grit matrix. Also granitic frags. Rock volume - mainly siliceous grit.	
				300-313 Calc. congl. Also granitic - dacite matrix. Some minor co. siliceous grit in matrix.	
				313-320 Gritty, inter. calcite. Tuff with some calc grit mixture.	
				320-348 Calc. siliceous grit with some minor calc. grit mixture. Consid. steep angle introduced siliceous banding. Some hematite staining. Occas. small patch dacite.	
				348- occurs frags in dacite, erratic hematite. More fracture than about to 307	

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DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
63'	90	93	2.1	393-407 Grey-green lithic buff with some volc orit matrix. Patches altered dacite. 146.5-107 basit.	
	93	95	0.6		
	95	96	0.3		
	96	98	0.5		
	98	100	0.5	407-409 Coarse dacite	
	100	103	1.4		
	103	105	1.2	409-444 Volc. congl. Lithic buff & volc. grit matrix. Occas. streak, patch altered dacite. Patches of grit matrix. Fairly numerous black & white cherts. 415.5-416.2 basite. Flecks pyrite.	
	105	110	2.3		
	110	113	1.0	436-437.5 Basite Pb-Zn ore. 75% replacement.	
	113	117	1.5		
	117	118	0.5	440-444 mainly co. lithic buff.	
	118	122	3.5		
	122	124	1.5	444-478 Co. dacite. Blocked away mainly, some yellowish green, soft, altered. Coarse felds. Grit. Patches siliceous 470-	
	124	127	3.0		
	127	128	1.1		
	128	132	4.4		
06	132	134	1.5	478-497 Mixture of lithic buff, volc. grit & volc. congl. A few fragments - celadite. Flecks, black, dark, white Pb-Zn throughout, fairly numerous in patches. light pyrite, fair.	
	134	136	1.5		
	136	137	1.0		
	137	141	3.7		
	141	145	2.1	497-512-631 Trachyte sill. Pale grey & grey. fractured - celadite yellow & Pb-Zn here & there about every 12" to 510" 2-3% altered black phenocrysts. Patches with interstitial fine acting, luster, giving amyg. appearance. Obscure, violet only Pb-Zn sill. Fine light pyrite throughout, also occas. violet pyrite or patch massive pyrite. Green & brownish bleaching, siliceous, giving fragmental appearance.	
	145	150	0.6		
	150	152	0.9		
	152	154	1.2		
	154	156	1.5		
	156	160	3.4		
	160	162	1.9		
	162	163	1.1		
	163	164	0.9		

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	FROM	TO			
	164	166	0.9		
	166	168	1.3		
	168	169	1.3		
0.8	169	172	2.9	631-637	Dark green fsp. soft chb. inter.
	172	174	1.6		tuff, in part gritty. Some white. Heavy shearing.
	174	177	1.9		Matrix, some schist & clino breccia developed.
	177	180	2.1		Patches silicified. Blasts, flecks pyrite.
	180	183	1.0		
	183	185	1.1		
	185	187	1.1	637-653-655	Alkalic coral. Coarse grit
	187	190	2.4		matrix. Coral fracture. calc. nearby
	190	191	0.4		
	191	192	1.5		
	192	193	1.5		
	193	195	1.8	655'	
	195	198	0.7		
	198	200	0.8		
	200	202	2.3		
	202	205	2.8		
1.8	205	207	2.2		
	207	210	2.7		
	210	212	1.9		
	212	218	5.5		
	218	221	2.9		
	221	223	2.0		
	223	225	2.2		
	225	228	2.7		
	228	234	3.6		
	231	234	3.3		

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	FROM	TO				
	234	238	3.2			
	238	240	2.1			
	240	241	1.0			
	241	249	7.8			
	249	251	1.4			
	251	253	1.8			
	253	257	3.6			
	257	259	1.4			
	259	262	1.8			
	262	266	4.1			
	266	272	2.2			
	272	276	1.6			
	276	282	4.3			
	282	288	4.5			
	288	294	4.0			
	294	296	0.8			
	296	300	3.1			
	300	304	2.0			
	304	306	1.3			
	306	310	2.7			
	310	313	1.4			
	313	317	0.9			
	317	319	1.0			
	319	321	2.3			
	321	324	2.5			
	324	331	6.8			
	331	335	4.1			
	335	339	2.8			
	339	341	1.9			

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H. 1882

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	DEPTH		% REC.		
	FROM	TO			
	341	346	3.7		
	346	351	3.6		
	351	354	1.5		
	354	357	1.6		
	357	362	3.1		
	362	367	2.8		
	367	372	1.4		
	372	374	1.1		
	374	378	1.7		
	378	383	2.1		
	383	387	1.0		
	387	393	4.8		
	393	398	2.1		
	398	402	1.6		
	402	408	5.8		
	408	409	1.6		
	409	419	8.8		
	419	425	4.5		
	425	427	1.0		
	427	429	2.0		
	429	437	8.1		
	437	440	2.9		
	440	450	10.1		
	450	457	4.5		
	457	462	3.0		
	462	467	3.9		
	467	472	1.4		
	472	477	1.6		
	477	481	3.0		

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	DEPTH					
	FROM	TO				
	481	486	3.8			
	486	493	5.0			
	493	497	2.4			
	497	507	10.2			
1.2	507	514	6.0			
	514	519	4.0			
	519	524	4.7			
	524	526	1.4			
	526	530	2.6			
	530	540	9.2			
	540	545	2.6			
2.6	545	551	4.6			
	551	555	1.5			
	555	566	10.2			
	566	576	8.2			
	576	582	4.2			
	582	587	2.6			
	587	590	2.2			
	590	593	1.3			
	593	598	2.2			
	598	602	1.8			
	602	607	2.5			
	607	616	6.5			
	616	621	2.5			
	621	626	3.5			
	626	628	0.7			
	628	631	1.2			
	631	636	1.8			
	636	639	0.5			

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CORE RECOVERY

DEPTH

FROM

TO

% REC.

GENERAL

ECONOMIC

639 642 1.0

642 644 0.9

644 649 2.3

649 653 1.2

653 655 0.7