

DIAMOND DRILL REPORT

Hole No. _____ Location _____ CO-ORDINATES: N 7964.3 E 15017.5

Evaluation Collar 698.8 Direction of hole down Dip of hole vertical

Date Started May 19/67 Date finished June 28/67 Large core from NX 35-40 to _____

2640 Oriental Surface Small core from DX 46 to _____

DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
				0-35 Overburden	
				35-523-767-869-1100-1113	
				Underite. Grey green. Fg. <u>Structure is</u>	
				Altered, chloritized, generally bdt. <u>In general</u>	
				foliated, about 65-70° to core. <u>Some of strong</u>	
				foliation. Consist. calcite interbedding in foliated	
				areas. Fragment speckled areas - <u>Speckling due to</u>	
				alteration & bleaching	
				296-385 occas. somewhat gritty, ^{areas with} very occas. amyg. Can frag.	
				513- patches calcite blebs. <u>speckled appearance</u>	
				<u>rare</u> gritty grain. <u>Under flow</u>	
				occurs. remnant of amyg. flow. - gritty amyg.	
				epidote alteration. More magmatic appearance	
				Minor foliation. <u>Coarse foliation - calcite</u>	
				Also, speckled appearance from bleaching. Mottled coloring	
				665-869. <u>plotted, strongly altered</u>	
				699-707. <u>Some foliation</u>	
				899.5-868 Db. sill. Fg. <u>chilled appearance</u>	
				A few blebs epidote alteration. <u>Heavy fracturing -</u>	
				calcite. <u>Dark grey - green</u>	
				Foliation 60° to core at 913'	
				916-960 Db. sill. <u>Pale grey, f. g.</u>	
				65° to core	
				966-998 Db. <u>pale grey, f. g.</u> <u>30° to core</u>	
				1036' - a few inches silicified with <u>flakes of ss</u>	
				1078-1087 Db. sill. s.	

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Evaluation Collar _____ Direction of hole _____ Dip of hole _____

Date Started _____ Date finished _____ Large core from _____ to _____

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DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
	35	40	3.6	1113 - 1137	
	40	47	2.7		
	47	55	3.7	Dark flow in sill. Silic. Grey green.	
	55	61	4.5	bleached calc buff to pink colored. some vague	
	61	69	5.1	development of outg. eyes. mainly fractures	
	69	79	10.4	Close to an andesite.	more massive than and.
	79	100	20.5	1137 - 1139	
	100	110	9.1	fgg inter. buff. Chl. & i.	
	110	117	5.1	bluish grey or lava green	
	117	136	19.0		
	136	143	7.4	1138 - 1193 - 1207 - 1250	
	143	146	3.1	Arkose quartz. Fine to coarse & Andesites	
	146	154	7.2	Fractured. calcite & epidote veining	
	154	174	20.5	1187 - 1190.5	
	174	195	20.6	Andes. flow. Sharp contacts.	
	195	215	20.6	fgg chloritized. fractured. calcite	
	215	236	20.6	1195.5 - 1199.5, 1201.5 - 1202, 1205.5, 1207 - 1224 - 1233, 1236 -	
	236	256	20.6	patches andesite. - def. flow	1207 - 1233
	256	276	20.5		
	276	296	20.3	1250 - 1268	
	296	316	20.5	Intermediate buff. fgg altered,	
	316	336	20.3	chloritized. Dark green chloritic, yellowish green chl	
	336	342	4.1	1253 - 1256 gummy lumpy	
	342	362	17.6	1257 - 1263.5 mainly silic. buff - closer to a fgg	
	362	366	5.0	silic. buff with a few flecks pyrite	
	366	386	20.5	1268 - 1316 - 1364	
	386	406	20.5	Arkose quartz. Fine to coarse	
	406	426	20.5	look like F.W. type: 1272 - 1301 some bands	
	426	446	20.5	of altered fgg inter. buff. 1288 - 1301 into buff section.	
	446	465	18.1	1364' End	

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H. 26.40

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	DEPTH		% REC.		
	FROM	TO			
	465	481	16.7		
	481	501	20.4		
	501	521	10.1		
	521	524	2.5		
	524	526	1.5		
	526	539	11.6		
	539	544	4.6		
	544	547	3.1		
	547	551	2.4		
	551	562	11.3		
	562	568	6.2		
	568	583	16.1		
	583	597	12.4		
	597	607	10.0		
	607	627	20.2		
	627	631	4.6		
	631	651	20.2		
	651	663	12.7		
	663	681	15.4		
	681	691	10.0		
	691	693	1.7		
	693	696	1.9		
	696	716	20.4		
	716	736	20.5		
	736	741	2.3		
	741	754	5.7		
	754	758	3.3		
	758	761	2.9		
	761	770	6.0		
	770	774	3.3		

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H. 2640

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	DEPTH		% REC.		
	FROM	TO			
	774	775	5.3		
	775	776	3.6		
	776	777	3.7		
	777	778	5.6		
	778	779	10.6		
	779	780	10.4		
	780	781	4.7		
	781	782	15.2		
	782	783	7.4		
	783	784	3.5		
	784	785	6.2		
	785	786	3.4		
	786	787	2.4		
	787	788	13.3		
	788	789	20.0		
	789	790	19.6		
	790	791	17.2		
	791	792	7.6		
	792	793	8.3		
	793	794	7.0		
	794	795	20.2		
	795	796	20.3		
	796	797	19.6		
	797	798	20.7		
	798	799	19.5		
	799	800	9.6		
	800	801	5.2		
	801	802	20.6		
	802	803	9.3		
	803	804	0.5		

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H. 2640

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	DEPTH		% REC.		
	FROM	TO			
	1151	1171	20.5		
	1171	1188	17.3		
	1188	1209	22.2		
	1209	1237	17.7		
	1237	1257	12.3		
	1257	1281	13.2		
	1281	1304	14.6		
	1304	1327	13.3		
	1327	1341	1.7		
	1341	1361	1.5		
	1361	1371	2.7		
	1371	1398	6.6		
	1398	1338	1.0		
	1338	1240	3.1		
	1240	1152	3.2		
	1152	1073	0.5		
	1073	1064	10.7		