DIAMOND DRILL RECORD

PROPERTY: TINTA HILL, YUKON

HOLE NO.: TH-88-06
SHEET NO: 1

Dip Test Angle						
Footage	Reading	Corrected	Hole No.:	88-06	Lat.: 62° 17' Long.: 137°	Total Depth: 676 feet
676	60°	50	Section:	13+00E/4+50 N	Dep.: -50°	Logged by: D. Ferguson
			Date Begun:	December 15, 1988	Bearing: 212°	Claim: Tinta 1 & 2
			Date Finished:	December 17, 1988	Elev. Collar: 4010'	Core Size: NQ
			Date Logged:	December 17, 1988		

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
0	6		CASING											
6	77		QUARTZ MONZONITE light to med. grey, med. grained, hypidiomorphic, equigranular few chloritized zones, limonite on fracs, some qtz-fspar veining											
	9.5		chlorite gouge											
	13.5		epidote vnlts											
14.7	16.0		16" DIORITE DYKE @ 45° f.g., dark green, white fspar porphyritic cut by epidote, qtz & hematite vnlts											
	20		2 cm qtz-fspar vein @ 70°											
	23		1 cm sericite vein @ 20°											
	24		3 cm qtz-fspar vein @ 70°											
	29.5		2 cm qtz-fspar vein @ 70°											
	33		2 cm qtz-fspar vein @ 70° in kspar flooded zone											
	46		sericite-hematite vnlt @ 0°											
48	50		steep ser-hem vnlts											
52	54		strongly chloritized zone with epidote, cut by steep hematite vnlts and 1 cm sericite vein @ 45°											
58	58.5		kspar porphyritic phase											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
60.5	61		chloritized zone cut by steep sericite & hematite vnlts											
64.5	67		chloritized zone cut by steep hematite vnlts											
70	76		mod to strong chloritized section cut by numerous chlor-hematite & epidote stringers											
70	72		strong chlorite-hematite (blood-red) breccia zone											
76.5			2 cm qtz.-fspar vein @ 90° in kspar porphyritic zone											
77	94		MIXED ZONE - DIORITE/QTZ MONZONITE banding generally gradational to jagged Diorite:dark green, fine-med grained fspar porphyritic Qtz Monzonite - light grey, med. grained both lithologies cut by epidote, sericite and hematite vnlts											
94	132		DIORITE - dark green, med.grained few qtz-monzonite dykes sericite, qtz & hematite vnlts generally @ 45°											
103			6 cm qtz. monzonite dyke - gradational contact											
104.5	105		2.5 cm (1.25") QTZ-SER-HEM-PY-SPHAL VEIN @ 50° with 3 cm clay gouge footwall with diss py strong bleached & sericitized zone (pale green) below footwall gouge - hematite vnlts											
106.5			1 cm sericite vein @ 30°											
109			0.5 cm sericite vein @ 30°											
113			0.5 cm qtz-carb vein @ 40°											
114			3 cm zone with qtz-carb-ser-epidote trace sulphide veinlets @ 45°											
114.5			4 cm qtz-fspar-chlor vein @ 70°											
123			1 cm qtz-fspar vein @ 45°											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
125.5			5 cm qtz-carb-ser-hem veining											
126.5			2 cm qtz-carb-ser-hem veining											
127			4 cm chlorite-limonite gouge											
131.5			4 cm chlorite gouge											
132			qtz-carb vnlts @ 45° along lithological contact											
132	204		QUARTZ MONZONITE non porphyritic	84015	132	134	2.0							
132	133.5		relatively unaltered	84016	134	136	2.0							
133			chlor gouge	84017	136	138	2.0							
133.5	146		med to strong ser altn and bleaching	84018	138	140	2.0							
			strong sericite veining & very strong	84019	140	142	2.0							
			limonite staining	84020	142	144	2.0							
			fine diss. & vnlt sulphides detected	84021	144	146	2.0							
146	150		relatively unaltered - few qtz-cc-hem vnlts											
150	151	50%	strong limonite stained core with lim.-clay gouge											
151	151.5		strong bleaching											
151.5	153		lim. stained frac @ 0°											
151.5	160.5		relatively unaltered											
160.5	164		bleaching increases from moderate to strong											
163			1 cm ser-hem vein @ 60°											
164	178.5		strong ser altn and bleaching (70% clay)	84022	164	166	2.0							
			"HANGING WALL STRINGER SULPHIDE ZONE"	84023	166	168	2.0							
			generally weak disseminated sulphides in	84024	168	170	2.0							
			zones adjacent to ser. veining, fracs. etc.	84025	170	172	2.0							
				84026	172	174	2.0							
177.25			three-1cm qtz-carb veins with ser halos @ 45°	84027	174	176	2.0							
				84028	176	177.25	1.25							
				84029	177.25	178.5	1.25							
178.5	181.5		"STRONG QUARTZ-CARB-SULPHIDE VEINED ZONE" @ 45° Py-cpy-sphal-gal form stringers and disseminations through vein and clay altered host rock											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
178.5	179.5		1) grey-black veining & stringers in clay host	84030	178.5	179.5	1.0							
179.5	181.5		2) grey-black & py veining & stringers in bx'd qtz-carb host zone	84031	179.5	181.5	2.0							
181.5	203		"FOOTWALL STRINGER SULPHIDE ZONE" sulphide vnlts in strongly bleached-sericitized host	84032	181.5	183.5	2.0							
182	182.5		qtz-carb-sericite flooding	84033	183.5	185	1.5							
184	185		three 0.5 to 1 cm black sulphide-py veins in clay @ 30°	84034	185	187	2.0							
				84035	187	189	2.0							
				84036	189	191	2.0							
192.5			3 cm clay gouge zone	84037	191	193	2.0							
				84038	193	195	2.0							
200.4			4 cm (1.5") qtz-carb-msv. dark grey fg pyrite vein @ 45°	84039	195	197	2.0							
				84040	197	199	2.0							
				84041	199	201	2.0							
				84042	201	203	2.0							
203	204		decreased bleaching & sericitization - mod. chlor altn											
204	355		QUARTZ MONZONITE kspar porphyritic weak to moderate bleaching & sericitization some chloritization locally sericite & hematite veinlets & fracs											
233	240		non porphyritic phase - darker grey due to lesser felsic components chloritized with steep brown hematite fracs											
245	245.5		mod to strong sericitization											
245.5	255		non-porphyritic phase											
245.5	246.5		strong sericite - chlorite altn - 1 cm ser vein @ 30°											
248	251		mod to strong bleaching & sericitization numerous ser-hem-qtz vnlts - weak diss pyrites											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
250			4 cm strong qtz-carb-ser veins @ 75°											
260			2 cm diorite (dk. green, f. grained) dyke @ 90°											
261.5			6 cm diorite dyke @ 90°											
263	283		mainly non porphyritic phase											
294	298		non porphyritic phase											
298	299		chlor-ser-hem vnlt @ 0°											
318			0.5 cm qtz-ser-hem vnlt @ 0°											
319.5			1 cm qtz-ser-hem vnlt @ 30°											
324			0.5 cm ser-chlor-hem vnlt @ 60°											
324.5	325		numerous ser-epidote vnlts @ 45°											
326			numerous ser-epidote vnlts @ 45°											
355	392		ALTERED QTZ MONZONITE-strong sericitization and bleaching											
			strong sericite veining causes local brecciation											
			weak dis black sulphides and hematite											
366.5	371.5		less altered qtz. monzonite cut by network hematite veinlets											
368	369		more mafic (diorite?) dyke @ 45°											
			jagged & gradational contacts	84043	370.5	372	1.5							
371.5	378		strong altn, but very trace sulphides	84044	372	374	2.0							
				84045	374	376	2.0							
378	380		"HANGING WALL STRINGER SULPHIDE ZONE"	84046	376	378	2.0							
378	379		clay gouge - few sulphides	84047	378	379	1.0							
379	380		strong stringer & diss py	84048	379	380	1.0							
			2 cm (1") sulphide bx. vein (py-sphal-gal) @ 65°											
380	380.5		5" Qtz-carb-py-gal-cpy-sphal vein @ 65°	84049	380	380.5	0.5							
380.5	392		"FOOTWALL STRINGER SULPHIDE ZONE"	84050	380.5	382	1.5							
			weak sulphide stringers & disseminations in altered monzonite											
381.8			1 cm-msv qtz-py-cpy vein @ 60° with disseminations & veinlets to 382'											
				84051	382	384	2.0							

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
				80256	351	353	2.0							
				80257	353	355	2.0							
				80258	355	357	2.0							
357	357.3		2cm qtz-carb-clay-pyrite-gal vein @ 40°	80259	357	357.3	0.3							
357.3	359		steep (10°) qtz-ser-py-sphal-gal vnlts in clay altered zone	80260	357.3	359	1.7							
359	361		2-1cm qtz-ser-carb-py-sphal veins @ 20° 2-1 cm qtz-py-sphal veins @ 05° & 30°	80261	359	361	2.0							
361	363		few hairline vnlts & diss hem & py clay zone	80262	361	363	2.0							
363	371		diss hem & py; few sulphide vnlts	80263	363	365	2.0							
367			sulphide vnlts	80264	365	367	2.0							
369			sulphide vnlts	80265	367	369	2.0							
370			sulphide vnlts	80266	369	371	2.0							
378	380		less altered zone											
383	392		QUARTZ MONZONITE - generally unaltered to weak sericitization & bleaching; hem on fracs											
392			strong bleaching EOH											