09275O

DIAMOND DRILL RECORD

PROPERTY: TINTA HILL, YUKON

HOLE NO.: TH-88-01
SHEET NO: 1

Footage	Dip Test Angle Reading	Corrected
445	54°	45o

Hole No.: 88-01
Section: 3+00E/0+00 N
Date Begun: December 1, 1988
Date Finished: December 6, 1988
Date Logged: December 7, 1988

Lat.: 62° 17' Long.: 137°
Dep.: -45°
Bearing: 212°
Elev. Collar: 3845'

Total Depth: 445 feet
Logged by: D. Ferguson
Claim: Tinta 1 & 2
Core Size: NQ

Depth From	To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
0	10		Casing											
10	105		QUARTZ MONZONITE - K-spar porphyritic large 1 - 2 cm k-spar phenocrysts set in a finer matrix of quartz, calc-alkalic feldspars and mafic minerals - few lim.-coated fracs. - medium grained, grey, hypidiomorphic textures											
11.5	12.5		chlor. flooded zone											
18	19		broken zone-limonite stained fracs.											
51	52		numerous lim. stained chlor fracs & vnlts @ 10-20° to C.A.											
6.5			1 cm. siliceous-sericitized vnlt + clay gouge & dendritic Mn staining @ 30° to C.A. with 2 cm chlor halo											
66			0.5 cm silt clay vnlt @ 20° to C.A. with diss gal & sphal. - 2.5 cm silic. halo											
85	90	70%	sand seam?											
95.5			first sign of argillic altn of calc-alkalic plag.											
105	127.5		ALTERED QUARTZ MONZONITE - mod bleaching & sericitization with zones of weaker altn - limonite stained fracs											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
124			4 cm lim-stained clay gouge zone											
127.5	140.5		ALTERED QUARTZ MONZONITE - mod to strong bleaching and sericitization - numerous ser. vnlts - fspar ghosts	80158	127.5	130	2.5							
129			1 cm. sil-py vnlt @ 50° to C.A. fine grained py											
130	140.5		few hairline sil vnlts with sphal & py @ 50-60° to C.A.	80159	130	130.5	0.5							
				80160	130.5	133	2.5							
				80161	133	135.5	2.5							
				80162	135.5	138	2.5							
				80163	138	140.5	2.5							
140.5	167		ALTERED QUARTZ MONZONITE - strong bleaching sericitization with accompanying pyrite mlzn +/- weak sphal. (largely soft clay zone)	80164	140.5	142.7	2.2							
140.5	142.7		numerous py +/- sphal hairline vnlts @ 50-65											
142.7	146.5		semi-msv to msv pyrite in dominantly grey clay zone within quartz-carbonate vein system											
142.7	143.4		mostly py veinlets & frac fillings	80165	142.7	143.4	0.7							
143.4	144.5		dark grey fine py-clay zone on either side of 10 cm qtz-carb. vein system	80166	143.4	144.5	1.1							
144.5	145.5		msv. pyrite with lesser quartz-clay hem in first 0.5 feet	80167	144.5	145.5	1.0							
145.5	146.5		semi msv & stringered py zone - stringers @ 70-90°	80168	145.5	146.5	1.0							
146.5			stringer pyrite and lesser sphal-galena veinlets - also diss. cubic and fine pyrites	80169	146.5	148	1.5							
149.5			2 cm semi msv py zone - most py vnlts are steep - others are 45-50°	80170	148	150	2.0							
152.5			1 cm quartz-carb-py-sph-gal vn @ 50°	80171	150	152	2.0							
153.8			two 1.5 cm qtz-carb-py-sph-gal vns @ 45°	80172	152	154	2.0							
				80173	154	156	2.0							
				80174	156	158	2.0							
				80175	158	160	2.0							

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
				80176	160	162	2.0							
				80177	162	164	2.0							
				80178	164	166	2.0							
				80179	166	167	1.0							
167	174.8		ALTERED QUARTZ MONZONITE mod. to strong bleaching and sericitization- fspar ghosts stringer pyrite and lesser sphal-gal carries through to 170.8											
167.5			4 cm qtz-carb-py vn @ 50°	80180	167	169.1	2.1							
169.1	169.8		20 cm qtz-carb-semi msv py vn @ 70°	80181	169.1	169.8	0.7							
170.5	170.8		8cm qtz-carb-semi msv py vn @ 65°	80182	170.5	170.8	0.3							
				80183	170.8	172.8	0.3							
				80184	170.8	172.8	2.0							
				80185	172.8	174.8	2.0							
174.8	188		QUARTZ MONZONITE exhibiting weak to moderate hematization especially in and outward from network frac and vnlt system											
188	193.5		QUARTZ MONZONITE trace to weak chlor and sericite altn: limonite stained fracs											
192.5	193		strong sericitization and hematization along vein structures @ 45°											
193.5	214		QUARTZ MONZONITE mod sericite altn and bleaching - trace to mod hematization -fspar ghosts											
199	200		mod chlor-ser alt											
200			13 cm of v. fine grained strong pale green sericite altn @ 45°	80186	203	205	2.0							
204			1 cm qtz-carb-sphal-py vnlt 45° w weak stringers and diss sphal over 1 ft section	80187	205	207	2.0							
207			hairline sphal-py vnlt @ 35%	80188	208	209	2.0							
208			hairline sphal vnlt & masses @ 10°											
209	210		lim. stained clay gouge zone	80189	209	210	1.0							
210	211		-quartz-carb-sericite-pyrite-shalerite veined zone	80190	210	211	1.0							
				80191	211	213	2.0							

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
214	217.5		QUARTZ MONZONITE - trace to weak altn -some hematization esp. along fracs & vnlts.											
217.4	232.5		QUARTZ MONZONITE - mod. sericite altn and bleaching - trace hematization											
228	228.5		zone of diss. & vnlt. pyrite @ 45° & 60° - stringers extend from 227 to 229											
232.5	241		QUARTZ MONZONITE - weak altn to unaltered - weak chloritization, sericitization (vnlts) & hematization											
241	250		QUARTZ MONZONITE - mod to strong ser.alt and bleaching - trace to weak diss. & vnlt py and sphal	80192	241	242	1.0							
				80193	242	243	1.0							
243	243.5		msv. qtz-py veining w limonite gouge developed	80194	243	243.5	0.5							
				80195	243.5	245	1.5							
				80196	245	247	2.0							
250	258		QUARTZ MONZONITE - weak altn to unaltered - weak chloritization, sericitization and hematization											
258	262.5		QUARTZ MONZONITE - mod to strong sericitization											
259			3 cm qtz-ser-carb vn w py-sphal-gal											
262.5	272.5		QUARTZ MONZONITE - weak to mod ser-chlor altn and bleaching											
269.5			hairline quartz-carb-gal-sphal-py vnlt @ 50°											
272.5	277		QUARTZ MONZONITE - mod to strong sericitization and bleaching											
276.5			1.5 cm - qtz-carb-ser vn @ 060° - few sulphides - fine diss. py along frac.											
277	281.5		QUARTZ MONZONITE - weak to mod. ser. altn & bleaching - some hematite fracs.											

Depth From	Depth To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
281.5	286		QUARTZ MONZONITE - mod to strong ser. altn and bleaching - local hematization											
285	285.5		3 branching 1 cm qtz-carb vnlts @ 40° rimmed with fine pyrites											
286	292		QUARTZ MONZONITE - mod chlor altn weak ser. altn and hematization (vnlts)											
292	413		QUARTZ MONZONITE - generally weak to mod chloritization, weak sericitization, some bleaching - some steep hematite veining											
302.5			0.5 cm. qtz-ser-chlor-py vnlt @ 50° in 10 cm zone of strong sericitization											
307			zone of strong sericitization w ser-hem veining and 50° and 20° respectively											
312			zone of strong sericitization w hem vnlts @ 20°											
323.5	325		zone of strong sericitization 2 - 1 cm ser-qtz-carb-sphal-gal-py vnlts @ 50°											
340	343		mafic xenolith											
346	347		zone of strong ser altn & bleaching w 1 cm qtz-ser-py vnlt @ 60°											
354	361.6		zone of mod ser. & chlor altn & bleaching & hematization along steep veining											
364	366		zone of mod to strong ser altn & bleaching											
365			2 cm qtz-carb-ser-sphal-gal-py vn @ 70° 5 cm clay gouge zone											
367	369		zone of strong ser altn and bleaching 2 cm qtz-carb-ser-sphal-gal-py vn in 5 cm clay gouge zone											
413	445		QUARTZ MONZONITE - generally mod to strong sericitization & bleaching - some mod chloritized section - few steep hem. vns. & fracs.											

Depth From	To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results Au	Ag	Cu	Pb	Zn	As	Sb
414			3cm qtz-carb-ser-gal-sphal-py vein @ 75°											
437	441		less altered zone											
443			1.5 cm qtz-carb-ser-sphal-gal-py vn @ 45°											
444.5	445		less altered zone											
EOH														