

## DIAMOND DRILL RECORD

PROPERTY: TINTA HILL, YUKON

HOLE NO.: TH-88-02A  
SHEET NO: 1

Dip Test			Hole No.:	88-02A	Lat.: 62° 17' Long.: 137°	Total Depth: 392 feet
Angle			Section:	6+00E/0+50 N	Dep.: -70°	Logged by: D. Ferguson
Footage	Reading	Corrected	Date Begun:	December 8, 1988	Bearing: 212°	Claim: Tinta 1 & 2
392	73°	700	Date Finished:	December 10, 1988	Elev. Collar: 3875'	Core Size: NQ
			Date Logged:	December 10, 1988		

[illegible]

Depth		Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results						
From	To							Au	Ag	Cu	Pb	Zn	As	Sb
140	144		DIORITE INTRUSIVE dark green fine grained, cut by same epidote qtz-fspar vnlt contains some bands of qtz-monzonite - jagged upper contact @ 45° - gradational lower contact											
147.5			diorite xenolith											
154.5	155		mafic xenolith - medium grained											
165	190		MIXED ZONE - DIORITE/QTZ MONZONITE mixing - same altn pattern-lithological banding - weak chlorite, hem-cc-qtz vnlt, epidote vnlt - gradational and jagged contacts											
190	242		QUARTZ MONZONITE kspar porphyritic											
190	196		relatively unaltered											
196	242		mod to strong bleaching & sericitization (pale green) mottled texture numerous sericite vnlt; few hem. vnlt less altered section											
205	206		few hairline qtz-sphal-gal-py vnlt in lim-stained section immediately above 1 cm ser-hem vn @ 30°											
208.5	209													
220	223		"HANGING WALL Sulphide Stringer Zone" strong ser altn & bleaching	80334	220	221.5								
221.5	223		increased diss & stringer sulphides	80335	221.5	223								

0927-0

Depth		Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results						
From	To							Au	Ag	Cu	Pb	Zn	As	Sb
223	225.3		MAIN VEIN ZONE - 4 portions: 1) 4" brecciated country rock & vein material - blebs of gal-sphal-py limonite fracs - 2 cm clay gouge upper contact @ 50° 2) 12" brecciated msv py-gal-sphal-qtz clay vein - upper contact @ 65° lower contact @ 080° 3) 4" silver grey, pyritized clay gouge brecciated with qtz-sericite clasts 4) 8" buff coloured clay breccia gouge with qtz-sericitized clasts	80336	223	223.3	0.3							
				80337	223.3	224.3	1.0							
				80338	224.3	224.6	0.3							
				80339	224.6	225.3	0.7							
225.3	228		"FOOTWALL STRINGER Sulphide Zone"	80340	225.3	226	0.7							
225.3	226		mod to strong diss sulphides											
226	228		weak diss & vnlt sulphides	80341	226	228		2.0						
228	242		very sparse diss sulphides in pale green bleached zone											
242	269		QUARTZ MONZONITE weak sericite/bleaching zones of mod to strong altn non-porphyritic											
252			5 cm diorite dyke @ 60°											
258	260		dk. green, f.g., cut by hematite stringers strong ser altn & bleaching containing:											
259.5			0.2 cm qtz-ser-py-sphal-gal vnlt @ 45°											
262	263		minor diss sulphides around vnlt strong ser altn & bleaching; 5 cm qtz-carb sericite vein @ 60°											
269	404		QUARTZ MONZONITE kspar porphyritic											
269	318.5		relatively unaltered - few hem-cc vnlt sections few sericite vnlt - weak chloritized limonite-stained fracs											

Sheet No. 4

Depth From To	Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results						
							Au	Ag	Cu	Pb	Zn	As	Sb
318.5		mod to strong sericitization and bleaching with few weakly altered zones numerous sericite qtz vnlt, hem vnlt and limonite-stained fracs											
324	336	1 cm qtz-ser-carb-chlor-lim.stained vein @ 0° with minor py-sphal-gal mlzn											
336	339	less altered zone											
346	351	0.5 to 1 cm qtz-ser-carb, strongly lim.- stained vein @ 0° with trace sulphides											
356	366	"HANGING WALL Stringer Zone"	80342	356	358	2.0							
		weak diss & hairline vnlts sulphides & narrow vns	80343	358	360	2.0							
360.1		0.5 cm qtz-sphal-gal-py vein @ 60°	80344	360	362	2.0							
360.5	361.5	12" fg DIORITE @ 30° (pre-mineralization) upper 5" is bleached to pale green colour rest is dark green cut by early qtz-fspar veins and later hem vnlt few hairline sulphide vnlt chloritized zone-less bleaching	80345	362	364	2.0							
			80346	364	365.5	1.5							
			80347	365.5	366	0.5							
363.5													
366	366.5	"MASSIVE SULPHIDE VEIN" @ 45° banded sphalerite-galena-pyrite-chalcopyrite	80348	366	366.5	0.5							
366.5	368	"FOOTWALL STRINGER Sulphide Zone" hairline vnlt & disseminated sulphides	80349	366.5	367	0.5							
368	369	strongly hematized & sericitized zone minor diss sulphides	80350	367	368	1.0							
			84001	368	370								
369	371	chloritized hematized section- minor sulphides	84002	370	372								
371	376	weak disseminated & stringer sulphides	84003	372	374								
			84004	374	376								
376	391	"HANGING WALL SULPHIDE STRINGER & VEIN ZONE"	84005	376	378	2.0							
376.5	377	2 cm qtz-carb-sphal-py-gal-cpy vn @ 90° 1 cm qtz-carb-sphal-py-gal vn @ 90° stringer sulphide vnlt & limonite @ 20° to 45°											
379		0.5 cm sericite-sulphide vein @ 20°	84006	378	380	2.0							
380.5		15 cm qtz-carb-sphal-cpy-py-gal vn @ 20°	84007	380	382	2.0							

092750

Depth		Recovery	Description	Sample No.	From	To	Width of sample	Analytical Results						
From	To							Au	Ag	Cu	Pb	Zn	As	Sb
381.5			3 cm sericite flooded zone @ 50° with sulphides											
383	384		3 qtz-sulphide stringers @ 45°	84008	382	384	2.0							
384	385		clay gouge zone (light grey to pale green)	84009	384	386	2.0							
			strong sulphide stringers and veins											
385	386		numerous sulphide stringers & disseminations											
386	391		strong stringer & diss. sulphides	84010	386	388	2.0							
				84011	388	390	2.0							
				84012	390	391	1.0							
391	393	80%	Dark grey MASSIVE SULPHIDE VEIN py-cpy-sphal-gal in qtz-carb clay altered vein	84013	391	393	2.0							
			2 cm dark grey clay hanging wall & footwall contacts @ 45° and 80° respectively											
393	394.5		"FOOTWALL BLEACHED ZONE" few sulphides	84014	393	394	1.0							
			3 cm clay gouge @ 394'											
394.5	404		FOOTWALL HEMATIZED-CHLORITIZED zone QTZ. MONZONITE is brecciated by hematite-chlorite & sericite veinlets mostly @ 50° to 70° (some @ 0°) kspar phenocrysts remain sericitized  EOH											