Contractor: Hackworth
Coordinates: 26678.96E 46106.25N
Project: C-ROAD EXTENSION [redacted]
Hole No.: R92-866' (DM-3)
Drill Type: CP-700 (Truck mounted)
Casing Depth: 15' B.R.@ ~18'
State: SD
Sheet: 1 of 1
Hole Size: 6½"
Bearing: N45W
Inclination: -45
Date Started: 7/9/92 ~4:45PM
Property: Gilt Edge
Collar Elev.: 5572.5
Final Depth: 160'
Date Completed: 7/10/92 ~ 8:00 AM
Hole Surveyed: No (collar only)

Distance (feet)	Graphic Logs: Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulphides	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay: Au	Ag
			1	3	0-5	HIL	FILL	0-20 FILL + WEATHERED BEDROCK	0-120 OXIDE		
									(0-55) MIX OF MED TO DK ORG and RED BRN FeOx PERV. STN IN 60-95% of chips		
			80		20-25			20-55 QUARTZ TRACHYTE POR. FINE GRAINED MARGIN MODERATE FeOx Staining; perthite phenos altered to chalky white clay in a light grn-tan groundmass - WEAK to MOD ARGILLIC ALT.			
					45-50						
			50					55-105 HORNBLENDE TRACHYTE POR. phenos light gray to chalky gray in light gray groundmass. Phenos + Groundmass difficult to distinguish in cases - especially w/ perv. FeOx some fragmentation + OPEN SPACES. SERC. to MOSTLY POT. ALT.	(55-75) Mix of lt to med yellow ORG and med ORG BRN FeOx - Perv. in 75-95% of chips		
					70-75				(75-105) DEEP RED + ORG BRN FeOx Perv. Stain in 95%-100%		
					95-100						
			30					105-160 DEAD WOOD FORMATION HORNFELS Med to DK drab olive green hornfels (shale)			
					120-125	TR			120-160 MIXED TR to 4% FeS_2 w/ med to dk ORG BRN FeOx as a perv. stain in 5 to 25% of chips		
						½%					
						TR					
						2%					
						4%					
					145-150	2%					
						TR					
						TR					
								160' END OF HOLE			
					170-175						

DRILL CUTTING LOG

Logged by: R.G. Moreland

R92-866

R92-866

ASSAY REPORT

DATE: 7/14/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	0/5	2.5	1.0		.010			
2	10/15				.015			
3	15/20				.007			
4	20/25				.005			
5	25/30				.002			
6	30/35 ①				.004			
7	35/40				.003			
8	40/45				.002			
9	45/50				.010			
10	50/55				.006			
11	55/60				.011			
12	30/35 ②				.005			
13	60/65				.006			
14	65/76				.003			
15	70/75				.005			
16	75/80				.002			
17	80/85				.004			
18	85/90				.159			
19	90/95				.028			
20	95/100				.017			
21	100/105				.060			
22	105/110				.031			
23	110/115				.010			
24	115/120				.008			

Au @ .041

R92-866 ~~R92-867~~

ASSAY REPORT

DATE: 7/14/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	120/125	2.5	1.0		.078			R92-866
2	125/130				.028			
3	130/135				.013			
4	135/140				.011			
5	140/145				.003			
6	145/150				.002			
7	150/155				.018			
8	155/160				.003			
9	0/5	2.5	1.0		.001			R92-867
10	5/10				.002			
11	10/15				.004			
12	15/20				.003			
13	20/25				.002			
14	25/30				NIL			
15	30/35				NIL			
16	35/40				.007			
17	40/45				.003			
18	45/50 ①				.025			
19	50/55				.008			
20	55/60				.004			
21	60/65				.009			
22	65/70				.003			
23	70/75				.021			
24	45/50 ②				.025			