

YUKON OLYMPIC SPECIFIC GRAVITY CALCULATIONS

Hole YO02-002

DEPTH (m)	WEIGHT (g)			S.G.	S.G. (avg)	Rock Type
	DRY	WET	DIFFERENCE			
11.80	893.10	578.80	314.30	2.84	2.77	breccia
25.80	755.80	476.10	279.70	2.70		breccia
34.00	560.30	358.90	201.40	2.78		argillite
63.75	455.40	295.40	160.00	2.85		argillite & hematite stain
73.00	517.60	328.50	189.10	2.74		argillite & dolostone
93.30	406.20	258.60	147.60	2.75		argillite & dolostone
97.25	572.20	361.80	210.40	2.72		argillite & dolostone
98.05	571.90	362.10	209.80	2.73	2.73	argillite & dolostone
109.35	647.80	410.00	237.80	2.72		argillite & dolostone
121.00	446.90	279.25	167.65	2.67		dolostone
144.10	422.85	265.35	157.50	2.68		argillite & dolostone
149.20	502.85	319.90	182.95	2.75		argillite
157.45	512.45	323.20	189.25	2.71		dolostone
187.10	516.00	323.95	192.05	2.69		dolostone
204.70	401.30	254.85	146.45	2.74		argillite
208.75	360.10	227.90	132.20	2.72		dolostone
ROCK	567.60	379.10	188.50	3.01		breccia-specular hematite-chlorite-quartz-cpy
ROCK	571.90	370.20	201.70	2.84		volcanic-vein:hematite-specular hematite-carb-qtz
ROCK	1499.10	1008.80	490.30	3.06	2.96	volcanic (breccia?):specular hematite-chlorite-qtz-cpy(py)
ROCK	1804.10	1201.50	602.60	2.99		volcanic:specular hematite-chlorite-cpy-Mc with veinlets of carb-qtz-cpy
ROCK	1338.60	878.10	460.50	2.91		breccia---all hematized brown-red

***The rock samples are from the Proterozoic breccia zone located along the highway. Specular hematite (<10%) was observed in the samples with higher specific gravity.