PC-MINE VERSION 1.20
SERIAL NO : 20000
23/10/1990

GEMCOM SERVICES INC.
Vangorda Deposit - V9009 Interpretation

SOFTWARE BY GEMCOM SERVICES INC
MODULE 1.04

PRINTOUT OF ROCK-TYPE INFORMATION FOR RECORDS [1] TO [33]

GEOLOGICAL AND GEOTECHNICAL DATA

REC	STAT	ROCK CODE	DESCRIPTION	RELATIVE DENSITY [tn/bcm]	PEN	SLOPE ANGLES [DEGREES] NW	N	NE	W	E	SW	S	SE
1	1	20	4ACD ribbon banded graphitic quartzite - undifferentiated	2.940	1	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
2	1	21	4ACD ribbon banded graphitic quartzite - main horizon	2.940	1	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
3	1	22	4ACD ribbon banded graphitic quaratzite - middle horizons	2.940	1	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
4	1	23	4ACD ribbon banded graphitic quartzite - upper horizon	2.940	1	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
5	1	30	4C pyritic quartzite - undifferentiated	3.460	2	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
6	1	31	4C pyritic quartzite - main horizon	3.460	2	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
7	1	32	4C pyritic quartzite - middle horizons	3.460	2	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
8	1	33	4C pyritic quartzite - upper horizon	3.460	2	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
9	1	40	4EC semi-massive pyritic quartzite - undifferentiated	3.870	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
10	1	41	4EC semi-massive pyritic quartzite - main horizon	3.870	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
11	1	42	4EC semi-massive pyritic quartzite - middle horizons	3.870	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
12	1	43	4EC semi-massive pyritic quartzite - upper horizon	3.870	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
13	1	50	4E pyritic massive sulphides	3.920	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
14	1	60	4EG baritic pyritic massive sulphides	4.280	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
15	1	70	4H pyrrhotitic massive sulphides	3.940	5	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
16	1	80	4DJ semi-massive nonpyritic sulphides with quartzite	3.770	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
17	1	100	3G / 5B6 noncalcareous phyllite waste	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
18	1	110	5A / 3G9 carbonaceous phyllite waste	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
19	1	120	4L altered phyllite waste	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
20	1	130	3C / 5C metabasite waste	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
21	1	150	5A basal carbonaceous phyllite of Vangorda formation	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
22	1	155	5A / 4ACD / 4E basal unit of Vangorda formation - all rock types	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
23	1	160	5B calcareous phyllite waste	2.700	7	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
24	1	300	Unconsolidated overburden	2.100	7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
25	1	500	Air	.000	7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
26	1	61	4EG baritic massive sulphides - main horizon	4.280	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
27	1	62	4EG baritic massive sulphides - middle horizons	4.280	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
28	1	63	4EG baritic massive sulphides - upper horizon	4.280	4	45.0	45.0	40.0	45.0	40.0	45.0	45.0	45.0
29	1	320	Unspecified Overburden/Phyllite (at bedrock interface)	2.200	1	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
30	1	1	Simplified Rock Type - codes 20 to 23	2.970	1	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
31	1	2	Simplified Rock Type - Codes 30 to 33	3.440	3	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
32	1	3	Simplified Rock Type - Codes 40 to 43	3.770	3	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
33	1	4	Simplified Rock Type - Codes 60 to 80	4.210	4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0