

Vangorda 8803 Model Rock Types

007256

ORE TYPES

20

HACD

carbonaceous ribbon-banded ~~graphite~~ pyritic quartzite -
undifferentiated.

21 - Main zone

22 - all intermediate zones

23 - zone in basal Vangorda fm.

30

HCO

pyritic quartzite - generally low grade

31 - Main zone

32 - all other zones

33 - upper zone (i.e. basal Vangorda)

40

HEC

semi-marine py quartzite, barren pyrite.

41 Main zone

42 - all other zones

33 - upper zone (i.e. basal Vangorda)

50

HE ± 4

51

52

53

60

4EG

61

62

63

70

4H

71

72

73

80

4DJ

81

82

83

}
}

Waste Rock Types

Mt. Mye fm.

100	waste phyllite
110	carbonaceous phyllite
120	bleached phyllite
130	metabasite

Vangorda fm.

150	5A in basal Vangorda
155	5A/4ACD undifferentiated — due to poor information.

160 Vangorda 5B0

Overbenden 300

Air 500

VANGORDA MODEL ROCK TYPES

Wack rock types

Mt. Mye formation

100

wack phyllite 4L/3G, 5B6, 4L6 ± 7

110

carbonaceous phyllite 5A, 3G9, 3E

120

bleached phyllite
white mica envelope 4L0, 4L1, 4L3

130

metabasite 5C, 3C, 5D, ~~5E~~ 3B

Vangorda formation

- 150

basal Vangorda 5A package

includes 4ACD, 4EKG where they occur
as thin bands

160

regular Vangorda 5B0

Overburden

300

unconsolidated overburden

Air

500

— above topography

VANGORPA MODEL ORE TYPES

20 ——— 4ACD

ribbon banded carbonaceous pyritic quartzite

30 ——— 4CO footwall package

40 ~~35~~ ——— 4EC

semi-massive pyritic quartzite (footwall package)

~~45~~ 50 ——— 4E ± 4

pyritic massive sulphides

60 ——— 4EG

variably banded, pyritic massive sulphides

70 ——— 4H

pyrrhotitic massive sulphides

4DJ

~~no 4BCD = 30 this type is not differentiated from the
lower 4EC footwall package in the Vangorpa deposit.~~

horizons: main zone, basal SA zone, in between zones
fault domains: NW or SE of 10E-14E fault

for the 4EG sulphides

