



**MATORRAL PROJECT  
B - B' SECTION LINE  
NORTH MATORRAL PIT AREA  
NE 65° SW LOOKING NW  
1:2000 SCALE**

**FIGURE 2**

**OTHER SIGNIF. ANOMALIES**  
As Ba Fe Mn Pb Zn

As >500-10,000 ppm  
Ba >400-2590 ppm  
Fe Continuous 1 to 10% ppm  
Mn 500 to 3700 ppm  
Pb 500 to 100 ppm  
Zn 500 to 1500 ppm

**DDH-PMA-17-02**

**TARGET 1**

**TARGET 2**

**CLAY MINERALOGY**

- Mg-illite 84.5 m, 433.3 m
- ⊠ K-illite 84.5 m
- ★ Kaolinite 89.8 m, 433.3 m  $Al_2Si_2O_5(OH)_4$
- \* Montmorillonite 89.8 m  $(Na, Ca)_{0.33}(Al, Mg)_2(Si_3O_{10})(OH)_2 \cdot nH_2O$
- ⊗ Nontronite (Fe Smectite) 127.60 m, 433.3
- + Palygorskite 127.6 m  $(Mg_2Al_2)Si_4O_{10} \cdot 4H_2O$  low T alteration of Mg silicates
- ☆ Halloysite 262.0 m  $Al_2Si_2O_5(OH)_4$  Needs XRD for positive ID.
- Montebasite 262.0 m  $LiAl(PO_4)(OH)$  in granite pegmatites

**LEGEND**

- Qfp/Quartz-Feldspar porphyry dike
- Jrd/Trd Felsite dike
- Fpy/Feldspar porphyry dike (Dioritic)
- Jat/Andesite purple tuff
- Jlm/Jurassic limestone (micritic & carb)