

SAMPLE REQUIREMENTSPetrography - Vancouver Petrographics

3" piece of core - representative of the ABA sample

ABA - Acid Base Accounting - Static Coast Tech

3-5' of core containing no unusual sulphide or carbonate veining - should be typical of the normal range of calcite content of the formation

Severe Slaking TestWet Dry Cycle TestFreeze Thaw Cycle Test

One 5-6" piece of core for each of the three tests taken from the same site as the ABA sample and typical of the ABA sample in its physical and chemical characteristics

Humidity Cell

a composite of the material collected for the ABA test

ROCK TYPES

<u>Lith Code</u>	<u>Descrip -tion</u>	<u>P e t r o - g r a p h y</u>	<u>Static ABA</u>	<u>Severe Slake</u>	<u>Wet Dry</u>	<u>Freeze Thaw</u>
5BØ	Calcareous Phyllite	4	4	4	4	4
5BØ	N o n - calcareous Phyllite	4*	4*	4*	4*	4*
5CØ	Greenstone	4+	4+	4+	4+	4+
5A	Graphitic Phyllite	4*	4*	4*	4*	4*
5D	Chloritic Phyllite	4*	4*	4*	4*	4*
10E	D i o r i t e Dyke	4	4	4	4	4

4* 4 samples if available - may have to go to old drill holes to get the material - make sure material is not strongly weathered

4+ make sure one sample is 5C4 (altered/carbonated) also try to get one Pyroxenite