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LEGEND



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COPY

CANADIAN RESERVE OIL AND GAS LIMITED
 GEOLOGY OF 2250 ADIT AREA
 HOMESTEAK PROPERTY
 AND-2015-0004 (REVISED 2015)

Brief Description of Rock Types

1A Chloritic Feldspar Schist (Basalt?)

- dark green, usually calcareous rock, fine grained rock.
- usually quite massive but fissile sometimes.
- fragmental varieties exist with fragments up to 4 cm seen.

1B "Sideritic-Chlorite" Schist

- rock is similar to above with phenocrysts of siderite and/or pyrite. (siderite replacing pyrite)
- groundmass consists of fine grained chlorite, feldspar and minor quartz
- in some locations, the pyrite has completely weathered out leaving only an orange stain.

1C Tuffaceous Chlorite Schist

- vly fissile, chlorite rich rock with small, white "blebs" of talc(??)

NOTE: There are no distinct contacts between these 3 rock types, but they all seem to grade into each other.

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2A Chlorite Schist

- fissile, greenish rock; talcy feel
- occasionally has quartz veins throughout it
- may be an alteration of a talc-sericite schist??

2B Quartz-sericite schist

- consists of quartz "lenses" separated by sericite - tends to part along the sericite
- can have a high pyrite content.
- grades up to a qtz-sericite-talc schist.

2C Quartz-sericite-talc schist

- very little quartz
- rock is very highly altered - can be broken up with fingers
- contains beds of heavy-pyrite concentrations
- very strong yellow colour due to oxidation of the pyrite.

20. Talc - mica schist
- brownish coloured rock
- very soft

3. Phyllite
- dark brown rock - very fine grained
- locally seen with bands of pyrite crystals though usually the pyrite has weathered out leaving a strong orange (iron) stain
- on the south side of Linmax Creek, "tuffaceous" varieties are seen

4. "Siltstone"
- may actually be a variety of a tuffaceous schist within which the pyrite has oxidized to give it a distinct pink colour
- can occasionally see pyrite crystals within the rock or concentrated in bands in the rock
- also has quartz eyes, locally