128°00'

57°00'

ROCKS ARE TIGHTLY FOLDED IN THIS AREA

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EXPLANATION

- LONESOME MOUNTAIN LITHOSOME – SOMBRE BROWN COLORED, WELL INDURATED, SPARSLEY FOSSILIFEROUS, CONGLOMERATIC SANDSTONES, SANDSTONES, MUDSTONES AND THIN, RARE, DISCONTINUOUS COAL BEDS.
- DEVILS CLAW CONGLOMERATE LITHOSOME – THICK BEDDED, COARSE GRAINED, CHERT PEBBLE CONGLOMERATE INTERBEDDED WITH MUDSTONE, SANDSTONE AND MINOR COAL.
- COAL BEARING LITHOSOME – SOFT, MEDIUM TO THICK BEDDED MUDSTONES (70-75 PERCENT), CARBONACEOUS UNITS, (15 TO 20 PERCENT), AND GRAY SANDSTONES (10 PERCENT) WEATHER BROWN TO ORANGE.
- McEVOY RIDGE LITHOSOME – DARK COLORED, WELL INDURATED MUDSTONE, PREDOMINATE, WITH FINE GRAINED SANDSTONES AND SOME CARBONACEOUS MATTER, EVENLY BEDDED, 1 TO 5 FEET THICK.

A – A' Cross Section

Air Photo Line

- STRIKE AND DIP OF COAL SEAM.
- COAL IN PLACE, ATTITUDE UNKNOWN.
- STRIKE AND DIP OF BEDDING; INCLINED, HORIZONTAL, VERTICAL, AND OVERTURNED.
- STRIKE AND DIP OF JOINTS.
- ROCK CONTACT, DASHED WHERE COVERED OR INFERRED.
- THRUST FAULT, "T" ON UPPER PLATE.
- FAULT, DASHED WHERE INFERRED OR OBSCURED.
- STRIKE AND PLUNGE OF AXIS OF ANTICLINE. DASHED WHERE INFERRED.
- STRIKE AND PLUNGE OF AXIS OF SYNCLINE. DASHED WHERE INFERRED.
- OVERTURNED ANTICLINE AND SYNCLINE RESPECTIVELY.

inches

centimetres

This reference scale bar was measured on the original image. It will scale at the same ratio as the original. Reference it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

GROUNDHOG COAL LTD.

GROUNDHOG COALFIELD GEOLOGICAL MAP

SKEENA RIVER AREA, BRITISH COLUMBIA

0 1 2 3 4 5 6 7 8 9 10 5,000 10,000 15,000 20,000 25,000 30,000

SCALE – 1:50,000

ORIG. GEOLOGY 1970 – REV. 1978

PLATE I

5644

680834

128°00'