GEOLOGY OF THE LUNAR CREEK
ALASKAN-TYPE COMPLEX

LEGEND

INTRUSIVE ROCKS

Late Triassic to Early Jurassic

Feldspar porphyry

Hornblende monzodiorite-foilated

STRIATIFIED ROCKS

Middle Triassic to Lower Jurassic

Takla Group

Middle greenish gray to lowermost amphibolite grade volcanic, volcaniclastic, and sedimentary rocks: schists, and amphibole-biotite wacke or tuff;

Asitka Group (Basement of Stikine Terrane)

Grey weathering, thinly bedded sandy limestone, medium grey chert, dark and saussuritized lithic wacke and/or feldspathic tuff

SYMBOLS

Geological boundaries (definitive, inferred or assumed)

Mineralization and alteration zones

Depositional, erosional, and tectonic surfaces

High-angle fault or shear zone (defined or approximate, inferred or assumed)

Bedding attitude (tops unknown, inclined, vertical)

Magmatic layering

Limit of extensive outcrop

Schistosity or foliation attitude (inclined, vertical)

Mineral lineation

Dike attitude (inclined, vertical)

Strike and dip of quartz vein

Chromitite localities

Field station

CONTENTS

1. GEOLOGY OF THE LUNAR CREEK ALASKAN-TYPE COMPLEX

2. CLASSIFICATION OF ULTRAMAFIC ROCKS

3. LEGEND

4. SYMBOLS

5. LOCATION MAP

Note: The geology was mapped and fitted to a 1:50 000 NTS (NAD 27) digitized topographic base.