Petroleum Geology
Open File 2003-2
Sheet 2 of 3

Air Photo Mosaic
Hat Creek Coalfield

Cartography by: Mike Fournier

Scale: 1 : 20,000
Projection: Universal Transverse Mercator (NAD83)

0 250 500 1,000 1,500 2,000
Meters

Legend

Infrastructure

- Paved road
- Gravel road
- Rough road
- Transmission Line
- Swamp/marsh
- Building
- Coal Exploration Wells
- Coal Field Boundary (estimate)
- Parks/Protected areas

Geology

Quaternary
- Qbx Burnt coal
- Qsx Unconsolidated landslide debri and colluvium

Miocene
- Mcb Chilcotin Group: basalt lava and breccia

Eocene
- EFv Finney Lake Fm: well lithified lahar and volcanics
- EMs Medicine Creek Fm: grey claystone, siltstone
- EHc **Hat Creek Fm: coal and interbedded clastic beds**
- ECs Coldwater Fm: sandstone, conglomerate, volcanics
- EKd Kamloops Group: dacitic lava and breccia

Upper Cretaceous
- KG Mount Lytton batholith

Middle Cretaceous
- Ks sandstone, siltstone, conglomerate

Lower Cretaceous
- Kv Spences Bridge Group: dacitic lava, breccia

Permian
- PCC Cache Creek Group: limestone, chert, schist

- Geological Contact
- Geological Fault
- Outcrops
- Limit of Mapping
- Anticline
- Syncline
- -150 Mgals
- -154 Mgals

Gravity Anomaly

Air Photo Mosaic compiled by
G. Tomlins, Pacific Gomatics, 2002

BRITISH COLUMBIA

Province of British Columbia
Ministry of Energy and Mines

Location Map

NTS Map Sheet Location



PNG Grid Labelling





Compiled by Mike Fournier
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