

### LEGEND

#### OVERLAPPING SUCCESIONS

- LOWER TERTIARY**
  - ITV basalt, rhyolite, terrestrial clastic rocks
- UPPER CRETACEOUS**
  - CMR CARMACKS GROUP: basalt, agglomerate
  - MTN MOUNT NANSSEN GROUP: andesite to dacite flows, breccia and tuff; felsic tuff; rhyolite flows and domes
- MIDDLE TO UPPER TRIASSIC**
  - SLM SLIDE MOUNTAIN ASSEMBLAGE: mafic to felsic metavolcanic rocks, mafic and felsic metasediments, mafic and felsic metapelites, mafic and felsic metagabbro

#### QUESNELLA

- UPPER JURASSIC - JURASSIC**
  - QN SHONKETAW FORMATION: augite-bearing greywacke, lesser siltstone and shale
- CACHE CREEK TERRANE**
  - CC CACHE CREEK GROUP: oceanic assemblage of ultramafic, volcanic, carbonate rocks and ribbon chert
- STIKINA**
  - UPPER JURASSIC - CRETACEOUS
    - TANTALUS FORMATION: chert-pebble conglomerate, gritty sandstone, shale, argillite, siltstone and coal
- LOWER TO MIDDLE JURASSIC**
  - LABERGE GROUP: sandstone, shale, pebble and boulder conglomerate; includes the Nordenskiöld dacite tuff
- UPPER TRIASSIC**
  - LEWIS RIVER GROUP: augite- or plagioclase-phyrlic basalt, mixed clastic-carbonate conglomerate; includes in part the Semenov formation of Tempelman-Kiut (1984)
- MIDDLE TRIASSIC**
  - JOE MOUNTAIN FORMATION: massive and pillowed basalt flows; hornblende gabbro and diorite

#### INTERMONTANE TERRANES

- SEMENOV BLOCK**
  - CRB CARBONIFEROUS
    - BOSWELL ASSEMBLAGE: mafic metavolcanic rocks (Moose formation), marble, siltstone, conglomerate, minor dacite breccia (Boswell formation)
  - PKT PENNSYLVANIAN
    - KELLY STOCK: foliated hornblende tonalite (ca. 307 Ma)

#### PERICRATIC ASSEMBLAGES

- MIDDLE TO UPPER PERMIAN**
  - PSL SIMPSON LAKE GROUP: polymictic conglomerate, sandstone, siltstone, shale, minor basalt and rhyolite
- YUKON-TANANA TERRANE**
  - FK YUKON-TANANA TERRANE
    - KLONDIKE ASSEMBLAGE: felsic, calc-alkaline metavolcanic rocks and associated metasedimentary rocks; minor mafic metavolcanic rocks (ca. 264-252 Ma)
    - SLR SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metagabbro (ca. 264-252 Ma)
- MIDDLE MISSISSIPPIAN TO LOWER PERMIAN**
  - CKP KLINCK ASSEMBLAGE: mafic to intermediate calc-alkaline metavolcanic and metasedimentary rocks; minor mafic metabasalt, marble, basal metaconglomerate
- MIDDLE MISSISSIPPIAN**
  - MTM TATLUM SUITE: variably foliated to unfoliated granite, hornblende quartz diorite (ca. 336-340 Ma)
- UPPER DEVONIAN TO LOWER MISSISSIPPIAN**
  - DMG GRASS LAKES SUITE: foliated, K-feldspar-augen metagabbro (ca. 357-365 Ma)

#### DESCRIPTIVE NOTES

The Yukon-Tanana Terrane (YTT) is a terrane of pericratonic affinity which occupies an intermediate position between continental margin rocks of Ancestral North America (Cassiar Terrane, Selwyn Basin) to the east and arc and oceanic terranes accreted in Mesozoic time to the west (Quesnelia, Stikina and Cache Creek). It consists of polydeformed and metamorphosed mafic and felsic igneous and metasedimentary rocks which have isotopic and petrographic ties to Ancestral and Proterozoic cratonic source regions, comparable to those of sedimentary strata from northwestern Canada, but whose paleogeographic evolution with respect to the Laurentian craton is enigmatic. The YTT is host to significant base metal occurrences, including the Wolverine and Kutz Za Kayah deposits in the Finlayson Lake district, in the part of the terrane which lies northeast of Tintina Fault.

This compilation map is derived primarily from recent bedrock mapping programs of YTT by the Yukon Geological Survey (Finlayson Lake, Glenlyon areas), B.C. Geological Survey Branch (Lennings River and adjacent area) and Geological Survey of Canada (Stewart River, Wolf Lake areas). These programs were undertaken between 1999-2003 under the auspices of the Ancient Pacific Margin NATMAP (National Mapping Program) project, one of whose aims was to improve the stratigraphic and tectonic framework of YTT. These bedrock mapping programs were complemented by extensive new U/Pb geochronology, conduct isogrady and lithochemistry, the details of which are presented in a series of papers edited by Colpron and Nelson (2006). These data have provided the basis for unravelling local stratigraphic relationships within YTT and the adjacent Slide Mountain Terrane, for developing the regional tectonostratigraphic framework of these terranes, and for defining a series of tectonic assemblages which constitute the regional units on the compilation map (see Colpron et al., 2005, and references therein). This compilation map also incorporates recent mapping of YTT in the Quik Lake area, conducted by the Yukon Geological Survey in the geotectonic evolution of the Slave-Northern Cordillera Lithoprobe Evolution (SNORCLE) transect of Lithoprobe, and additional new maps by the Yukon Geological Survey in the Watson Lake, Frances Lake, Taty River and Laberge areas. These maps are reinterpreted here within the context of the tectonostratigraphic framework developed for the YTT. The tectonic assemblages defined in Colpron et al. (2006) are also extrapolated to adjacent map areas, for which bedrock maps predating the Ancient Pacific Margin NATMAP were previously compiled by Gordeny and Makopseev (2003). As a result, interpretations of YTT geology in Tintina, Quik Lake and McQuesten areas, amongst others, are tentative and remain to be verified in the field.

The YTT of Yukon and northern B.C. consists of four tectonic assemblages. A basal siliciclastic assemblage, the Snowcap assemblage, is overlain by up to three unconformably faulted volcanic and volcaniclastic rocks of predominantly continental-arc character. These are the Upper Devonian to Lower Mississippian Finlayson assemblage, the Middle to Upper Permian Klinck assemblage, and the Middle to Upper Permian Klondike assemblage. These assemblages are overlain by mafic and felsic volcanic rocks of oceanic character, the Slide Mountain assemblage, which form a discontinuous belt along the eastern edge of YTT from northern B.C. to east-central Alaska. These rocks are part of the Slide Mountain Terrane. Immature fine-grained mafic and felsic volcanic rocks of back-arc character, the Selwyn Basin assemblage, occur locally northeast of Tintina Fault, but basal lithofacies (carbonaceous phyllite, chert) observed in YTT may represent magmatic extensions of the back-arc environment. Back-arc lithofacies of the Finlayson assemblage are host to the majority of syngenetic sulphide occurrences in YTT. Together, the Snowcap and Finlayson assemblages are the most widespread and characteristic tectonic assemblages of YTT.

The Middle Mississippian to Early Permian Klinck assemblage unconformably overlies previously defined rocks of the Snowcap and Finlayson assemblages. It includes intermediate to mafic metavolcanic and metasedimentary rocks, a basal conglomerate and marble. Coarse granite to granodiorite rocks of the Tatlum suite (ca. 336-340 Ma) occur locally south of Tintina Fault. Rocks of the Klinck assemblage are invariably less deformed and metamorphosed than underlying strata.

The Klondike assemblage underlies much of the Klondike region. It consists of mafic to upper Permian calc-alkaline felsic and minor mafic metavolcanic rocks which are the most extensively preserved in the Stewart River and Dawson areas. Contrasting granitic plutons of the Sulphur Creek suite are most voluminous in Stewart River and south-western McQuesten areas, but are also represented as small intrusions throughout the terrane.

#### MESOZOIC INTRUSIVE ROCKS

- LATE CRETACEOUS**
  - SEAGULL SUITE (ca. 95-98 Ma)
- EARLY TO MID-CRETACEOUS**
  - GRANODIORITE, MONZONITE, QUARTZ MONZONITE, GRANITE, GABBRO, DIORITE
- MIDDLE JURASSIC**
  - MONZONITE, SYENITE, GRANITE (TESLIN CROSSING, BENNETT SUITES)
- EARLY JURASSIC**
  - GRANODIORITE, MONZONITE, QUARTZ MONZONITE, GRANITE, SYENITE (AISHIK LONG LAKE SUITES - ca. 185-200 Ma)

#### ROCK TYPE / LITHOFACIES SYMBOLS FOR PALEOZOIC ASSEMBLAGES

- volcanic lithofacies
- basinal lithofacies (Finlayson assemblage)
- serpentinite, metagabbro
- conglomerate

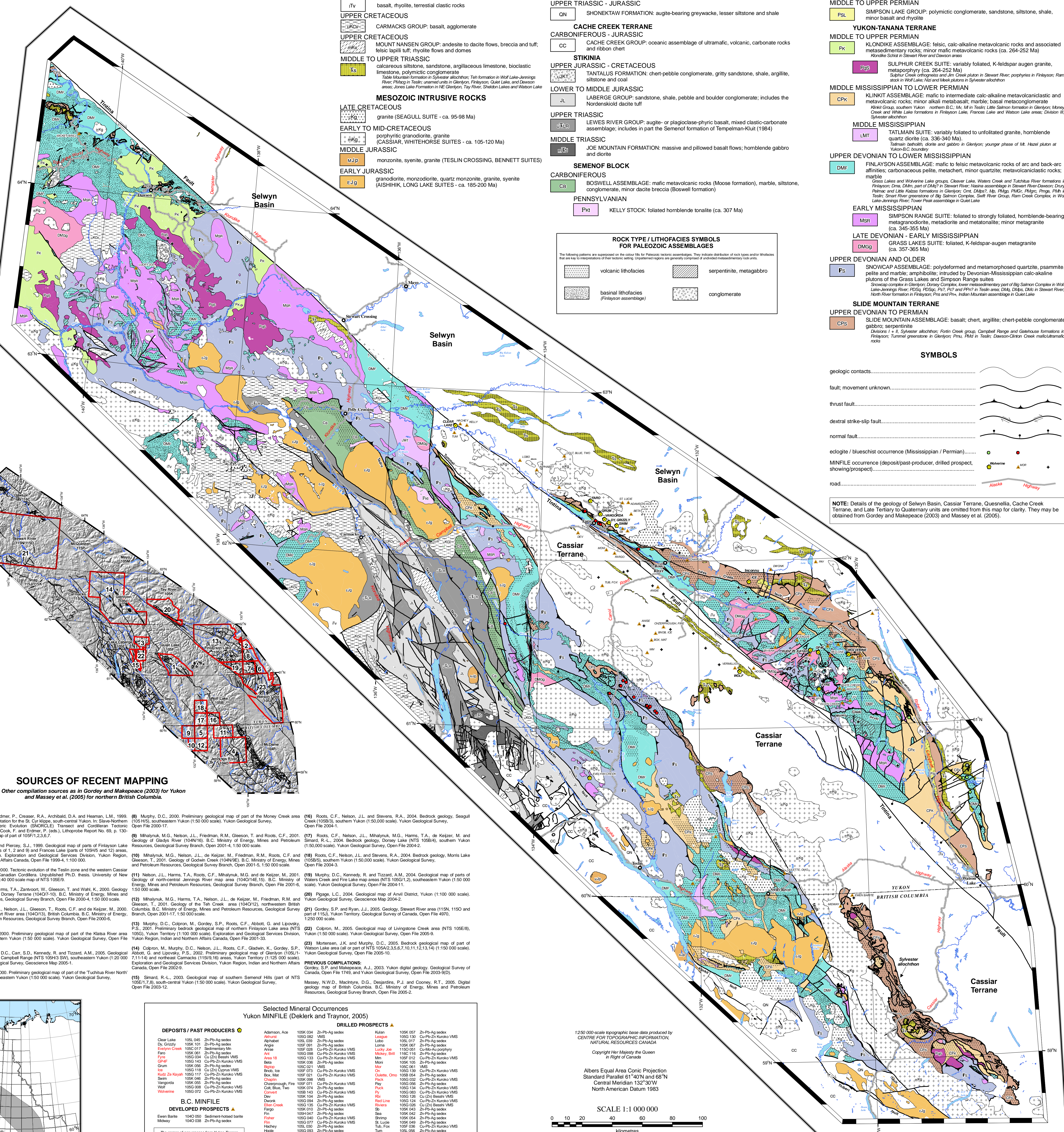
#### SLIDE MOUNTAIN TERRANE

- UPPER DEVONIAN TO PERMIAN**
  - CPS SLIDE MOUNTAIN ASSEMBLAGE: basalt; chert, argillite; chert-pebble conglomerate; gabbro; serpentinite

#### SYMBOLS

- geologic contacts
- fault; movement unknown
- thrust fault
- destral strike-slip fault
- normal fault
- edgite / blueschist occurrence (Mississippian / Permian)
- MINFILE occurrence (deposit/past-produred, drilled prospect, showing/prospect)
- road

NOTE: Details of the geology of Selwyn Basin, Cassiar Terrane, Quesnelia, Cache Creek Terrane, and Late Tertiary to Quaternary units are omitted from this map for clarity. They may be obtained from Gordeny and Makopseev (2003) and Massey et al. (2005).



#### SOURCES OF RECENT MAPPING

- (1) Fialas, K.M., Edrner, P., Cresser, R.A., Archibald, D.A. and Heaman, L.M., 1989. New terrane interpretation for the St. Charles, south-central Yukon. In: Slave-Northern Cordillera Lithoprobe Evolution (SNORCLE) Transect and Cordillera Terrane. Geological Survey of Canada, Open File 1999-4, 1-100.
- (2) Murphy, D.C. and Pienry, S.J., 1999. Geological map of parts of Finlayson Lake (1:500,000 scale), southern Yukon. Geological Survey of Canada, Open File 2000-17.
- (3) de Keijzer, M., 2003. Tectonic evolution of the Tatin zone and the western Cassiar Terrane, northern Canadian Cordillera. Unpublished Ph.D. thesis, University of British Columbia, Vancouver, B.C., Canada, 110 pp.
- (4) Nelson, J.L., Harris, T.A., Zaitsev, V.N., Gleason, T. and Vahk, K., 2000. Geology of the southeastern Dawson Terrane (1:500,000 scale). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File 2001-4, 1-100.
- (5) Mahayuk, M.G., Nelson, J.L., Gleason, T., Roots, C.F. and de Keijzer, M., 2000. Geology of the Selwyn Basin (1:500,000 scale). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File 2001-4, 1-100.
- (6) Murphy, D.C., 2000. Preliminary geological map of part of the Klondike River area (1:500,000 scale). Yukon Geological Survey, Open File 2000-15.
- (7) DeWine, F., Murphy, D.C., Carr, S.D., Kennedy, R. and Tizzard, A.M., 2005. Geological map of the southern Campbell Range (NTS 10543 20), southern Yukon (1:200,000 scale). Yukon Geological Survey, Open File 2005-6.
- (8) Murphy, D.C., 2000. Preliminary geological map of part of the Money Creek area (1:500,000 scale). Yukon Geological Survey, Open File 2000-17.
- (9) Mahayuk, M.G., Nelson, J.L., Friedman, R.M., Gleason, T. and Roots, C.F., 2001. Geology of the Selwyn Basin (1:500,000 scale). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File 2001-4, 1-100.
- (10) Mahayuk, M.G., Nelson, J.L., Friedman, R.M., Gleason, T., Roots, C.F. and de Keijzer, M., 2001. Geology of the Selwyn Basin (1:500,000 scale). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File 2001-4, 1-100.
- (11) Nelson, J.L., Harris, T.A., Roots, C.F., Mahayuk, M.G. and de Keijzer, M., 2001. Geology of the northern Jennings River map area (1:500,000 scale), southern Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2001-4, 1-100.
- (12) Mahayuk, M.G., Harris, T.A., Nelson, J.L., de Keijzer, M., Friedman, R.M. and Gleason, T., 2001. Geology of the Finlayson Lake area (1:500,000 scale), northern Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2001-4, 1-100.
- (13) Murphy, D.C., Colpron, M., Gordy, S.P., Roots, C.F., Abbott, G. and Lipovsky, P.S., 2001. Preliminary bedrock geological map of northern Finlayson Lake area (NTS 10551), Yukon Territory (1:100,000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-33.
- (14) Colpron, M., Murphy, D.C., Nelson, J.L., Roots, C.F., Gladwin, K., Gordy, S.P., Abbott, G. and Lipovsky, P.S., 2002. Preliminary geological map of Glenlyon (1:500,000 scale), Yukon Territory (1:100,000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2002-11.
- (15) Smail, R.L., 2003. Geological map of southern Semenov Hills (part of NTS 10521-7), south-central Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2003-12.
- (16) Roots, C.F., Nelson, J.L. and Stevens, R.A., 2004. Bedrock geology, Seagull Creek (1:500,000 scale), southern Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2004-11.
- (17) Roots, C.F., Nelson, J.L., Mahayuk, M.G., Harris, T.A., de Keijzer, M. and Gleason, T., 2001. Geology of the Selwyn Basin (1:500,000 scale), southern Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2001-4, 1-100.
- (18) Roots, C.F., Nelson, J.L. and Stevens, R.A., 2004. Bedrock geology, Morris Lake (1:500,000 scale), Yukon Territory (1:500,000 scale). Yukon Geological Survey, Open File 2004-11.
- (19) Murphy, D.C., Kennedy, R. and Tizzard, A.M., 2004. Geological map of parts of the Selwyn Basin and Finlayson Lake map areas (NTS 10621-1), southern Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2004-11.
- (20) Piggott, L.C., 2004. Geological map of Anvil District, Yukon (1:100,000 scale). Yukon Geological Survey, Geoscience Map 2004-2.
- (21) Gordy, S.P. and Ryan, J.L., 2005. Geology, Stewart River area (1:150,000 and 1:250,000 scale), Yukon Territory. Geological Survey of Canada, Open File 2005-10.
- (22) Colpron, M., 2005. Geological map of Livingstone Creek area (NTS 10561), Yukon (1:500,000 scale). Yukon Geological Survey, Open File 2005-10.
- (23) Mortensen, J.K. and Murphy, D.C., 2005. Bedrock geological map of part of the Selwyn Basin (1:100,000 scale), Yukon Territory (1:100,000 scale). Yukon Geological Survey, Open File 2005-10.

#### Selected Mineral Occurrences

DEPOSITS / PAST PRODUCERS	DRILLED PROSPECTS
Chert Lake 1056 045 Zn-Pb-Ag-silver	Albion 1056 082 VMS
Dy Gully 1056 101 Zn-Pb-Ag-silver	Albion 1056 130 Cu-Pb-Zn-Kuroko VMS
Finlayson Lake 1056 017 Sediment-hosted VMS	Albion 1056 131 Cu-Pb-Zn-Kuroko VMS
Faro 1056 061 Zn-Pb-Ag-silver	Albion 1056 067 Zn-Pb-Ag-silver
Gravel 1056 024 Cu-Pb-Zn-Kuroko VMS	Albion 1056 071 Zn-Pb-Ag-silver
Gravel 1056 056 Zn-Pb-Ag-silver	Albion 1056 072 Zn-Pb-Ag-silver
Gravel 1056 058 Zn-Pb-Ag-silver	Albion 1056 073 Zn-Pb-Ag-silver
Kutz Za Kayah 1056 117 Cu-Pb-Zn-Kuroko VMS	Albion 1056 074 Zn-Pb-Ag-silver
Wolverine 1056 072 Cu-Pb-Zn-Kuroko VMS	Albion 1056 075 Zn-Pb-Ag-silver
	Albion 1056 076 Zn-Pb-Ag-silver
	Albion 1056 077 Zn-Pb-Ag-silver
	Albion 1056 078 Zn-Pb-Ag-silver
	Albion 1056 079 Zn-Pb-Ag-silver
	Albion 1056 080 Zn-Pb-Ag-silver
	Albion 1056 081 Zn-Pb-Ag-silver
	Albion 1056 083 Zn-Pb-Ag-silver
	Albion 1056 084 Zn-Pb-Ag-silver
	Albion 1056 085 Zn-Pb-Ag-silver
	Albion 1056 086 Zn-Pb-Ag-silver
	Albion 1056 087 Zn-Pb-Ag-silver
	Albion 1056 088 Zn-Pb-Ag-silver
	Albion 1056 089 Zn-Pb-Ag-silver
	Albion 1056 090 Zn-Pb-Ag-silver
	Albion 1056 091 Zn-Pb-Ag-silver
	Albion 1056 092 Zn-Pb-Ag-silver
	Albion 1056 093 Zn-Pb-Ag-silver
	Albion 1056 094 Zn-Pb-Ag-silver
	Albion 1056 095 Zn-Pb-Ag-silver
	Albion 1056 096 Zn-Pb-Ag-silver
	Albion 1056 097 Zn-Pb-Ag-silver
	Albion 1056 098 Zn-Pb-Ag-silver
	Albion 1056 099 Zn-Pb-Ag-silver
	Albion 1056 100 Zn-Pb-Ag-silver
	Albion 1056 101 Zn-Pb-Ag-silver
	Albion 1056 102 Zn-Pb-Ag-silver
	Albion 1056 103 Zn-Pb-Ag-silver
	Albion 1056 104 Zn-Pb-Ag-silver
	Albion 1056 105 Zn-Pb-Ag-silver
	Albion 1056 106 Zn-Pb-Ag-silver
	Albion 1056 107 Zn-Pb-Ag-silver
	Albion 1056 108 Zn-Pb-Ag-silver
	Albion 1056 109 Zn-Pb-Ag-silver
	Albion 1056 110 Zn-Pb-Ag-silver
	Albion 1056 111 Zn-Pb-Ag-silver
	Albion 1056 112 Zn-Pb-Ag-silver
	Albion 1056 113 Zn-Pb-Ag-silver
	Albion 1056 114 Zn-Pb-Ag-silver
	Albion 1056 115 Zn-Pb-Ag-silver
	Albion 1056 116 Zn-Pb-Ag-silver
	Albion 1056 117 Zn-Pb-Ag-silver
	Albion 1056 118 Zn-Pb-Ag-silver
	Albion 1056 119 Zn-Pb-Ag-silver
	Albion 1056 120 Zn-Pb-Ag-silver
	Albion 1056 121 Zn-Pb-Ag-silver
	Albion 1056 122 Zn-Pb-Ag-silver
	Albion 1056 123 Zn-Pb-Ag-silver
	Albion 1056 124 Zn-Pb-Ag-silver
	Albion 1056 125 Zn-Pb-Ag-silver
	Albion 1056 126 Zn-Pb-Ag-silver
	Albion 1056 127 Zn-Pb-Ag-silver
	Albion 1056 128 Zn-Pb-Ag-silver
	Albion 1056 129 Zn-Pb-Ag-silver
	Albion 1056 130 Zn-Pb-Ag-silver
	Albion 1056 131 Zn-Pb-Ag-silver
	Albion 1056 132 Zn-Pb-Ag-silver
	Albion 1056 133 Zn-Pb-Ag-silver
	Albion 1056 134 Zn-Pb-Ag-silver
	Albion 1056 135 Zn-Pb-Ag-silver
	Albion 1056 136 Zn-Pb-Ag-silver
	Albion 1056 137 Zn-Pb-Ag-silver
	Albion 1056 138 Zn-Pb-Ag-silver
	Albion 1056 139 Zn-Pb-Ag-silver
	Albion 1056 140 Zn-Pb-Ag-silver
	Albion 1056 141 Zn-Pb-Ag-silver
	Albion 1056 142 Zn-Pb-Ag-silver
	Albion 1056 143 Zn-Pb-Ag-silver
	Albion 1056 144 Zn-Pb-Ag-silver
	Albion 1056 145 Zn-Pb-Ag-silver
	Albion 1056 146 Zn-Pb-Ag-silver
	Albion 1056 147 Zn-Pb-Ag-silver
	Albion 1056 148 Zn-Pb-Ag-silver
	Albion 1056 149 Zn-Pb-Ag-silver
	Albion 1056 150 Zn-Pb-Ag-silver

#### B.C. MINFILE

DEPOSITS / PAST PRODUCERS	DRILLED PROSPECTS
Ewen Barre 1040 050 Sediment-hosted VMS	Albion 1056 057 Zn-Pb-Ag-silver
Midway 1040 038 Zn-Pb-Ag-silver	Albion 1056 058 Zn-Pb-Ag-silver
	Albion 1056 059 Zn-Pb-Ag-silver
	Albion 1056 060 Zn-Pb-Ag-silver
	Albion 1056 061 Zn-Pb-Ag-silver
	Albion 1056 062 Zn-Pb-Ag-silver
	Albion 1056 063 Zn-Pb-Ag-silver
	Albion 1056 064 Zn-Pb-Ag-silver
	Albion 1056 065 Zn-Pb-Ag-silver
	Albion 1056 066 Zn-Pb-Ag-silver
	Albion 1056 067 Zn-Pb-Ag-silver
	Albion 1056 068 Zn-Pb-Ag-silver
	Albion 1056 069 Zn-Pb-Ag-silver
	Albion 1056 070 Zn-Pb-Ag-silver
	Albion 1056 071 Zn-Pb-Ag-silver
	Albion 1056 072 Zn-Pb-Ag-silver
	Albion 1056 073 Zn-Pb-Ag-silver
	Albion 1056 074 Zn-Pb-Ag-silver
	Albion 1056 075 Zn-Pb-Ag-silver
	Albion 1056 076 Zn-Pb-Ag-silver
	Albion 1056 077 Zn-Pb-Ag-silver
	Albion 1056 078 Zn-Pb-Ag-silver
	Albion 1056 079 Zn-Pb-Ag-silver
	Albion 1056 080 Zn-Pb-Ag-silver
	Albion 1056 081 Zn-Pb-Ag-silver
	Albion 1056 082 Zn-Pb-Ag-silver
	Albion 1056 083 Zn-Pb-Ag-silver
	Albion 1056 084 Zn-Pb-Ag-silver
	Albion 1056 085 Zn-Pb-Ag-silver
	Albion 1056 086 Zn-Pb-Ag-silver
	Albion 1056 087 Zn-Pb-Ag-silver
	Albion 1056 088 Zn-Pb-Ag-silver
	Albion 1056 089 Zn-Pb-Ag-silver
	Albion 1056 090 Zn-Pb-Ag-silver
	Albion 1056 091 Zn-Pb-Ag-silver
	Albion 1056 092 Zn-Pb-Ag-silver
	Albion 1056 093 Zn-Pb-Ag-silver
	Albion 1056 094 Zn-Pb-Ag-silver
	Albion 1056 095 Zn-Pb-Ag-silver
	Albion 1056 096 Zn-Pb-Ag-silver
	Albion 1056 097 Zn-Pb-Ag-silver
	Albion 1056 098 Zn-Pb-Ag-silver
	Albion 1056 099 Zn-Pb-Ag-silver
	Albion 1056 100 Zn-Pb-Ag-silver
	Albion 1056 101 Zn-Pb-Ag-silver
	Albion 1056 102 Zn-Pb-Ag-silver
	Albion 1056 103 Zn-Pb-Ag-silver
	Albion 1056 104 Zn-Pb-Ag-silver
	Albion 1056 105 Zn-Pb-Ag-silver
	Albion 1056 106 Zn-Pb-Ag-silver
	Albion 1056 107 Zn-Pb-Ag-silver
	Albion 1056 108 Zn-Pb-Ag-silver
	Albion 1056 109 Zn-Pb-Ag-silver
	Albion 1056 110 Zn-Pb-Ag-silver
	Albion 1056 111 Zn-Pb-Ag-silver
	Albion 1056 112 Zn-Pb-Ag-silver
	Albion 1056 113 Zn-Pb-Ag-silver
	Albion 1056 114 Zn-Pb-Ag-silver
	Albion 1056 115 Zn-Pb-Ag-silver
	Albion 1056 116 Zn-Pb-Ag-silver
	Albion 1056 117 Zn-Pb-Ag-silver
	Albion 1056 118 Zn-Pb-Ag-silver
	Albion 1056 119 Zn-Pb-Ag-silver
	Albion 1056 120 Zn-Pb-Ag-silver
	Albion 1056 121 Zn-Pb-Ag-silver
	Albion 1056 122 Zn-Pb-Ag-silver
	Albion 1056 123 Zn-Pb-Ag-silver
	Albion 1056 124 Zn-Pb-Ag-silver
	Albion 1056 125 Zn-Pb-Ag-silver
	Albion 1056 126 Zn-Pb-Ag-silver
	Albion 1056 127 Zn-Pb-Ag-silver
	Albion 1056 128 Zn-Pb-Ag-silver
	Albion 1056 129 Zn-Pb-Ag-silver
	Albion 1056 130 Zn-Pb-Ag-silver
	Albion 1056 131 Zn-Pb-Ag-silver
	Albion