



- LEGEND: QUATERNARY, OVERLAP ASSEMBLAGE INTRUSIVE ROCKS, EARLY CRETACEOUS, EARLY JURASSIC (?), UPPER CRETACEOUS, SLIDE MOUNTAIN TERRANE (?), PERMIAN (?), PENNSYLVANIAN TO LOWER PERMIAN (?), YUKON - TANANA TERRANE, MIDDLE MISSISSIPPIAN, EARLY MISSISSIPPIAN, DEVONIAN - MISSISSIPPIAN (?), LOWER MISSISSIPPIAN, DEVONIAN-MISSISSIPPIAN, DEVONIAN AND OLDER (?), SILURIAN-DEVONIAN, CAMBRIAN - ORDOVICIAN.

SYMBOLS: Geological contacts, Thrust fault, Dextral strike-slip fault, Limit of outcrop, Bedding, Compositional layering, Dominant foliation, Second phase foliation, Crunclation cleavage, Mylonitic foliation, Fault plane, Dyke, vein, Intersection lineation, Crunclation lineation, Dominant fold axis, Line of cross-section, Apparent dip of bedding, Apparent dip of foliation.

ISOTOPIC AGE DATES table with columns: Sample, Age (Ma) ± 2σ, Method, Mineral, Lithology, Interpretation notes, Reference. Includes data for GLENLYON PLUTONIC SUITE, LITTLE SALMON PLUTONIC SUITE, TELEGRAPH PLUTONIC SUITE, and LOKKEN MEMBER.

MINERAL OCCURRENCE YUKON MINIFILE table with columns: MINIFILE No., Name, Status, Type, Commodity. Lists various mineral occurrences like LOKKEN, COLIN, LITTLE SALMON, MOULE, TRUITT, KEENE, RED KNOLL, ULRIKE, and GLAD.

RECOMMENDED CITATION: GLADWIN, K., COLPRON, M., AND BLACK, R., 2002. Geological map of Truitt Creek (NTS 105L/1), central Yukon (1:50 000 scale). RECOMMENDED CITATION: Indian and Northern Affairs Canada, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2002-5.

Map title: TRUITT CREEK YUKON TERRITORY SCALE 1:50 000. Includes a grid, scale bar, north arrow, and contact information for the Yukon Geology Program.

NOTE: A number of new stratigraphic terms for Yukon-Tanana Terrane are introduced informally on this map. These units will be formally defined in a report in preparation.

ACKNOWLEDGEMENTS: Thanks go to Panya Lipovsky and to Amy Stuart for help with digital problems. Eileen McKie, Stefan Gladwin, Shannon Tully, and Joe Haggart helped make the 2002 field season a well-ted and comfortable one.