



**LEGEND**

<b>JURASSIC AND (?) CRETACEOUS</b>	Jksv	Greenish grey, coarse grained felspathic greywacke, tuff, quartz porphyry; (a) circular plugs of greyish green andesite and hornblende diorite
<b>CARBONIFEROUS AND UPPER TRIASSIC</b>	Ctps	Dark brown, thin bedded shale and calcareous siltstone, fine grained sandstone, medium beds of black finely crystalline limestone
<b>DEVONIAN AND CARBONIFEROUS</b>	Dck	KLONDIKE SCHIST: cataclastic rock of low metamorphic grade; grey or greyish green epidote (±) albite-chlorite-muscovite-quartz mylonite; minor phyllonite; very minor limestone and dolomite
<b>DEVONIAN AND MISSISSIPPIAN</b>	Mt	Orange weathering, thin bedded chert
<b>UPPER DEVONIAN AND MISSISSIPPIAN</b>	uDMps	Black siliceous slate, chert greywacke; minor chert pebble conglomerate
	uDMv	Orange or dark grey weathering, massive felsic volcanic flows and tufts
<b>SILURIAN AND DEVONIAN</b>	uSDc	Grey thick to very thick bedded silty and sandy dolomite; minor massive dolomite; minor dolomite breccia; minor black thin bedded limestone
<b>SILURIAN</b>	Ss	Tan weathering, platy, well laminated siltstone
<b>CAMBRIAN AND ORDOVICIAN</b>	OROVICIAN	KECHIKA GROUP (uCO, Os)
	Op	Black graphitic shale with thick to very thick interbeds of grey quartz granite
<b>UPPER CAMBRIAN AND ORDOVICIAN</b>	uCOv	Dark grey to dark green massive basalt flows; (a) agglomerate and mudstone
	uCOv <sup>2</sup>	Orange weathering lustrous slate
	uCOv <sup>1</sup>	Grey weathering lustrous tuffaceous slate; minor basalt flows; minor orange or grey weathering limestone
	uCOv <sup>d</sup>	Grey weathering lustrous slate with intercalated diabase sills

Outcrop area, outcrop	.....
Stratigraphic contact	.....
Projected or assumed beneath overburden	.....
Bedding, tops known (horizontal, inclined, vertical, overturned)	.....
Bedding, tops unknown (inclined, vertical)	.....
Cleavage (inclined, vertical)	.....
Cataclastic foliation (horizontal, inclined)	.....
Lineation, rodding	.....
Lineation, axis of minor fold in bedding (horizontal, inclined)	.....
Lineation, axis of minor fold in cleavage (horizontal, inclined)	.....
Lineation, axis of minor fold in foliation (horizontal, inclined)	.....
<b>Fault, movement uncertain</b>	.....
Defined, approximate, assumed	.....
Projected or assumed beneath overburden	.....
Normal fault, slick on downthrow side	.....
Defined, approximate, assumed	.....
Projected or assumed beneath overburden	.....
Thrust fault, slick in direction of slip	.....
Defined, approximate, assumed, overturned	.....
Projected or assumed beneath overburden	.....
Transcurrent fault	.....
Projected or assumed beneath overburden	.....
Anticline, trace of axial plane	.....
Defined, approximate, arrow indicates direction of plunge	.....
Assumed or projected	.....
Syncline, trace of axial plane	.....
Defined, approximate, arrow indicates direction of plunge	.....
Assumed or projected	.....
Anticline, syncline (overturned)	.....
Fossil locality (Geological Survey of Canada catalogue no.)	.....

Figure 1A. Geology of Indigo Lake Area, Yukon Territory

