

**J. TUACH GEOLOGICAL CONSULTANTS, INC.
DIAMOND DRILL CORE LOG**

Sheet No. 1

LATITUDE _____	Tests _____	Dip _____	Magnetic _____	Corrected _____	Project No. <u>G-4806</u>	Hole No. <u>2772</u>
DEPARTURE <u>13.800E</u> <u>9012N</u>	Depth _____	_____	Bearing _____	_____	Property <u>Buchans - Middle Branch</u>	_____
ELEVATION <u>3743</u>	_____	_____	_____	_____	NTS <u>12A/15</u>	Grid Name <u>Mine Grid</u>
DIP AT COLLAR <u>-90°</u>	_____	_____	_____	_____	Date started <u>1969</u>	Completed _____
BEARING _____	_____	_____	_____	_____	Contractor _____	_____
TOTAL DEPTH <u>1284'</u> CORE SIZE <u>Bx 36 - 52'</u> <u>Ax 52 - 1284'</u>	_____	_____	_____	_____	_____	_____
REMARKS _____	_____	_____	_____	_____	Logged by <u>J. Harris (1997)</u>	_____

Depth & Lithology	Description	Alteration	Mineralization
0 - 36'	Overburden		
36 - 882'	Lundberg Hill Fm. ? Not logged		
882 - ~ 1187'	Upper Arkose - Sandy Lake Fm. Start Log @ 1170' - 1185 - 1186' - dacitic tuff matrix - 1186 - 1187' - dacitic tuff - similar to Buchans River Fm.	1180 - 1190' - ~ 2.5 - 3' lost - mainly near 1190'	
1187 - 1197'	Mafic volcanic - agglomerate - bleached amygdoidal mafic clasts in a chloritic - dacitic matrix - gradational contact from above - lower contact 2 - 3" shear zone - some gouge	sericitic and chloritic alteration - clasts and groundmass	<1% Pyrite mainly finely disseminated in altered clasts
1197 - 1206'	Rhyolite - fine grained pink (probable ore horizon type - Thurlow) - sheared throughout with gouge zone and fractured - sheared lower contact, some lost core		<1% dissem. Py.

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Depth & Lithology	Description	Alteration	Mineralization
1206 - 1286'	Sediments - mainly dark green siltstone and brecciated siltstone - some red hematitized zones - local thin bands and "clasts" of pink sandy arkose - @ 1232 - 1233' - very hematitic - maybe Fe-formation - commonly fractured to brecciated with black chlorite and calcite along breaks Sandy Lake Formation??	some wormy silicification over upper 2ft.	very minor Pyrite

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