Geofile 2006_9 NOTES AND FIELD INFORMATION LEGEND

MASTER_ID-	Map Sheet – Year – Sample ID
MAP	National Topographic System (NTS) – Lettered 1:50 000 scale sheet
YEAR-	Year survey was completed
ID-	Numeric sample ID – Year and sample sequence number
LONGITUDE-	Longitude in decimal degrees
LATITUDE-	Latitude in decimal degrees
UTMZ-	UTM Zone
UTME_27-	UTM East – NAD 27
UTMN_27-	UTM North – NAD 27
UTME_83-	UTM East – NAD 83
UTMN_83-	UTM North – NAD 83
ROCK/SURF-	Major rock type or surficial sediment type in stream drainage basin
SAMP-	Type of material sampled
REP-	Replicate status: 00 = Routine sample; 10 =1st Field Replicate 20 = 2nd Field replicate
STR_SOURCE-	Source of stream water
STR_ORDER-	Drainage order (primary, secondary, tertiary, quaternary)
STR_TYPE-	Type of drainage e.g. permanent, intermittent
PHYSIOGRAPHY-	General physiography
STR_PATTERN-	Drainage pattern
CONTAM-	Site contamination
WIDTH_M-	Width of stream in metres
DEPTH_CM-	Depth of stream in centimetres
STR_FLOW-	Stream water flow rate
WATER_COL-	Water colour and suspended load
BANK_MATERIAL-	Bank material
ROCK_PPT-	Distinctive precipitate, stain or weathering bloom on rock near sample site.
SMP_CMP-	Sample composition. Bulk mechanical composition of sand, fine, organics respectively
SAM-COL-	Predominant sediment sample colour
SED_PPT-	Precipitate or stain on sediment at sample site
DATE-	Month, day
PH	Water pH
UW	Uranium in water in ppb
UF	Fluoride in water in ppb
SO4	Sulphate in water in ppm (not measured in this survey)
X_unit_MS	Element (X) in ppm or ppb or % by aqua regia digestion – ICPMS
X_unit_AAS	Element (X) in ppm or ppb or % by aqua regia digestion – atomic absorption
LOI_%	Loss on ignition at 500°C
X_ppm_COL	Element (X) by fusion and colorimetric analysis

Note that in the digital tables element values below detection limit have been set at the detection limit. Negative values in the table indicate that an element was not determined.

GEOLOGY LEGEND

CENOZOIC:

TILL –	Till, gravel, sand, silt, alluvium
SNDS -	Sandstone. shale, conglomerate, diatomite, lignite

MESOZOIC - CENOZOIC:

ANDS -	Takla Group: Andesite, basalt, tuff, breccia, conglomerate, greywacke, shale, limestone.

PALEOZOIC:

LMSN-	Cache Creek Group: Limestone, minor chert, argillite, greenstone.
CHRT -	Cache Creek Group: Ribbon chert, black argillite, limestone, greenstone.
BSLT-	Slide Mountain Group: Basalt, breccia, tuff, chert
LMSN -	Limestone, dolomite, sandy dolomite, quartzite, shale

PROTEROZOIC:

MSDM -	Hadrynian to lower Devonian age Undivided sedimentary and metasedimentary rocks
PLLT -	Miette Group (Upper) : Phyllite, argillite, sandstone, limestone, conglomerate
SMRK -	Miette Group (Undivided)

INTRUSIVE AND METAMORPHIC COMPLEX ROCKS:

QZMZ -	Quartz monzonite, granodiorite, quartz diorite
GRDR -	Granodiorite, quartz diorite, minor granite, syenite, gabbro, pyroxenite
GRNG-	Wolverine Metamorphic Complex: Granitoid gneiss, pegmatite, schist, amphibolite, quartzite.