

## REGIONAL LAKE SEDIMENT GEOCHEMICAL DATA

### NONACHO BASIN - EAST ARM OF GREAT SLAVE LAKE REGION, NORTHWEST TERRITORIES (NTS 75C, F and K) GSC OPEN FILE 8010

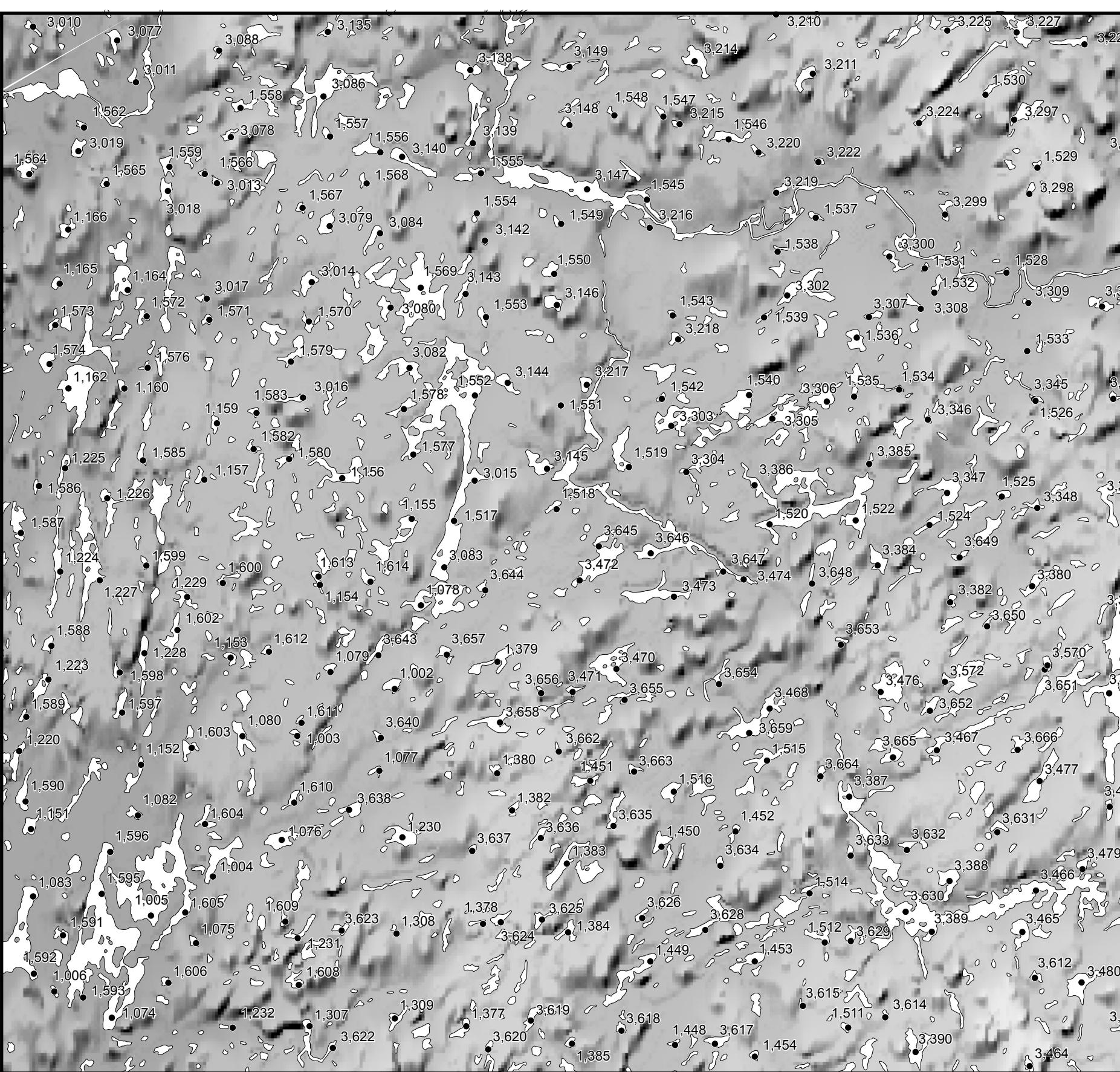


#### SAMPLE LOCATION MAP

New analytical data for 60 elements resulting from the ICP reanalysis and 35 elements from INAA reanalysis of archived lake sediment samples collected from 2,000 sites in three NTS sheets (75C: 1088 sites and 75F: 912 sites) in the Nonacho Lake area, Northwest Territories in 1975 are presented in this Geological Survey of Canada (GSC) Open File release. Field observations and sediment analytical data originally reported in GSC Open Files 324 and 325 (1975) are included in a separate file with this report.

The survey area was sampled in 1975 under a Federal Uranium Reconnaissance Program. The Uranium Reconnaissance Program was designed to provide industry with high quality reconnaissance exploration data and to provide the Federal Government with nationally systematic data for uranium resource appraisal. Funds for the 2012 reanalysis of archived samples were made available under the Geo-Mapping for Energy and Minerals (GEM) Program at NRCAN.

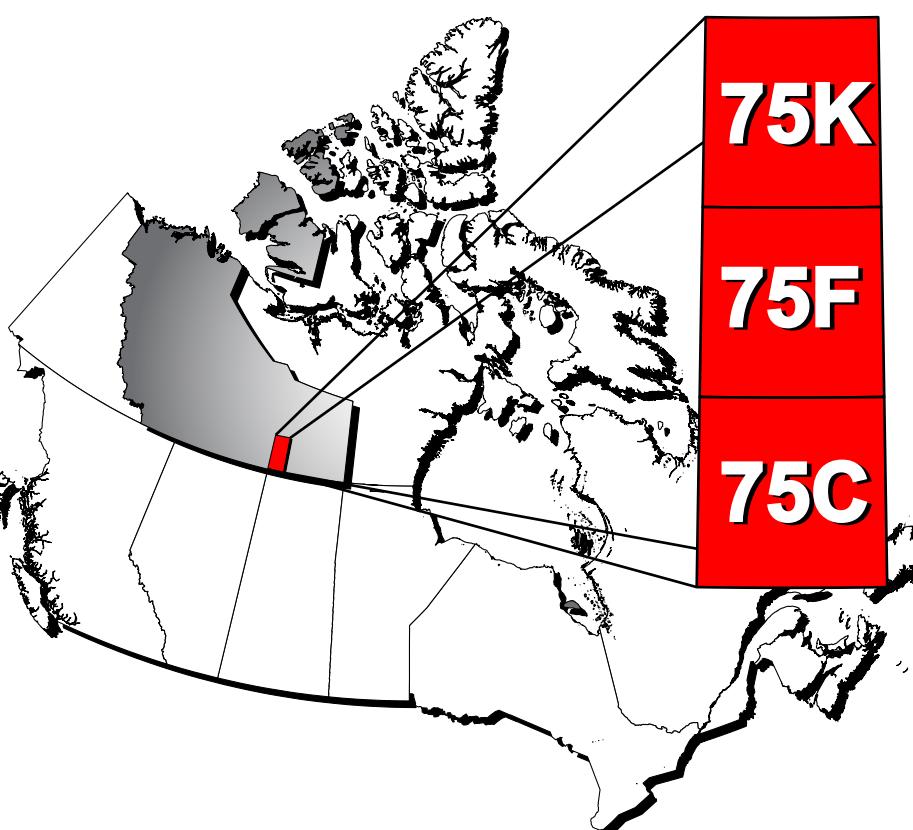
#### INSET MAP



Sample Number: 75F753184

NTS Sheet	Year	Site number
75F	1975	3184

Displayed as 3184 on  
NTS map sheet 75F



1 : 233,400  
0 25 50  
kilometres

Projection: Lambert Conformal Conic  
North American Datum 1983