Programme National de la Reconnaissance Géochimique

Current and Upcoming NGR Program Activities in British Columbia, Northwest Territories, Yukon Territory and Alberta, 2005-06

Activités En-cours et Futures du Programme NRG en Colombie Britannique, au Territoires de Nord-Ouest, au Territoire du Yukon et en Alberta, 2005-06

P.W.B. Friske, S.J.A. Day, M.W. McCurdy and R.J. McNeil Geological Survey of Canada 601 Booth St, Ottawa, ON

# Area: Old Crow, YT

Survey was conducted in conjunction with and funded by the Yukon Geological Survey and NRCAN. Data will form the basis of a mineral potential evaluation as part of a larger required Resource Assessment.

ESS Program: Metals in the Environment (MITE) Survey Type: Stream Sediment and Stream Water Year of Collection: 2004 and 2005 Survey Area: 6,150 and 4,150 km<sup>2</sup>

NTS Sheets: parts of 116J, 116K, 116N, 1160, 116P, 117A and 117B

Stream Sediment - ICP-MS, INAA

Stream Water - ICP-MS, ICP-ES

Number of Sites: 700

Stream Sediment Sample Site

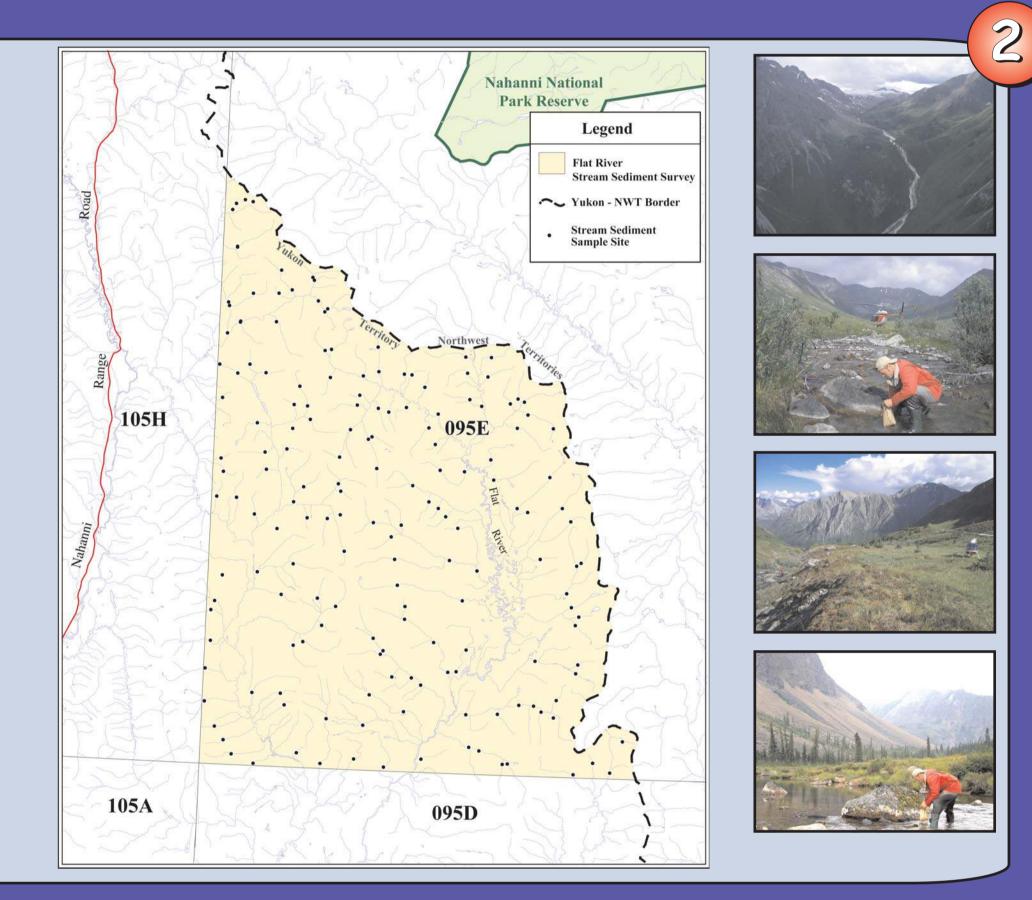
# Area: Flat River Area, YT

Survey was conducted in conjunction with and funded by the Yukon Geological Survey and NRCAN. Data will encourage and generate mineral exploration in the area.

ESS Program: Metals in the Environment (MITE) Survey Type: Stream sediment and stream water Year of Collection: 2005

Survey Area: 3,100 km<sup>2</sup> Number of Sites: 175 NTS Sheet: part of 095E

Stream Sediment - ICP-MS, INAA Stream Water - ICP-MS, ICP-ES



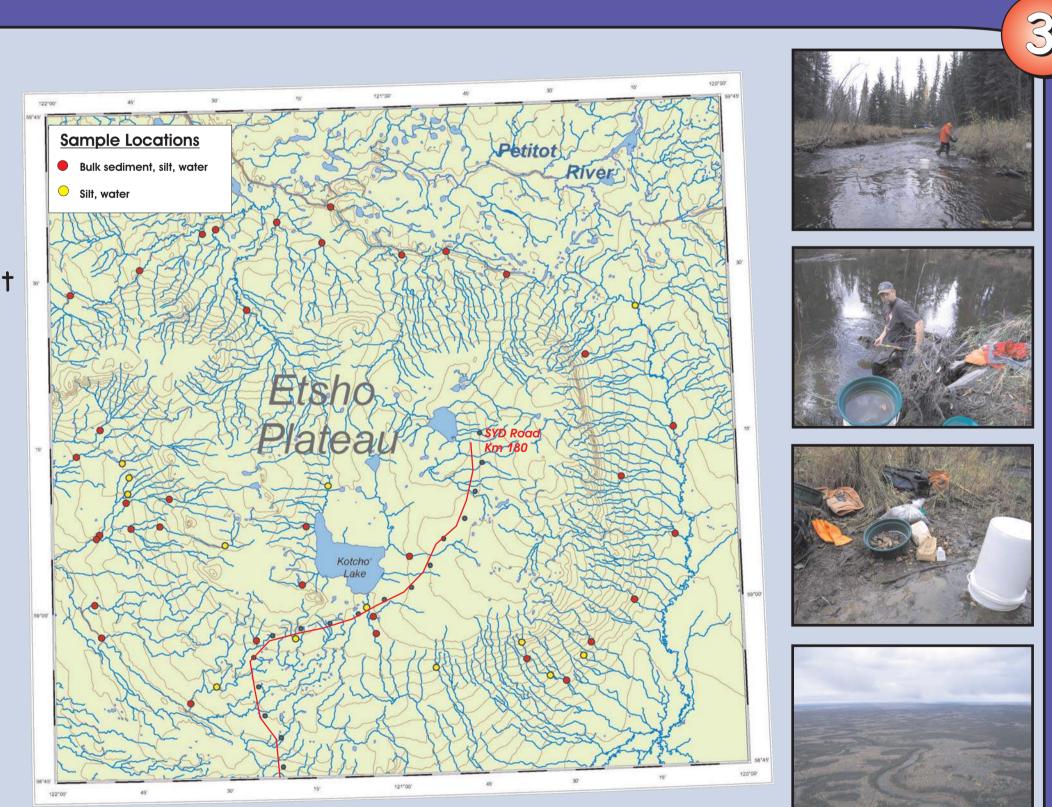
# Area: Etsho Plateau, Northeast BC

Survey was conducted and funded by the Geoscience BC Program and NRCAN, to evaluate the mineral potential including diamond potential of northeast BC to encourage exploration and development. ESS Program: Northern Resources Development

Survey Type: Stream sediment, stream water, bulk stream sediment (HMCs and KIMs) Year of Collection: 2005 Survey Area: 12,600 km<sup>2</sup> Number of Sites: 49 NTS Sheets: parts of 094I and 094P

Stream Sediment - ICP-MS, INAA Stream Water - ICP-MS, ICP-ES HMCs - ICP-MS, INAA, grain count

KIMs - Grain count and probe



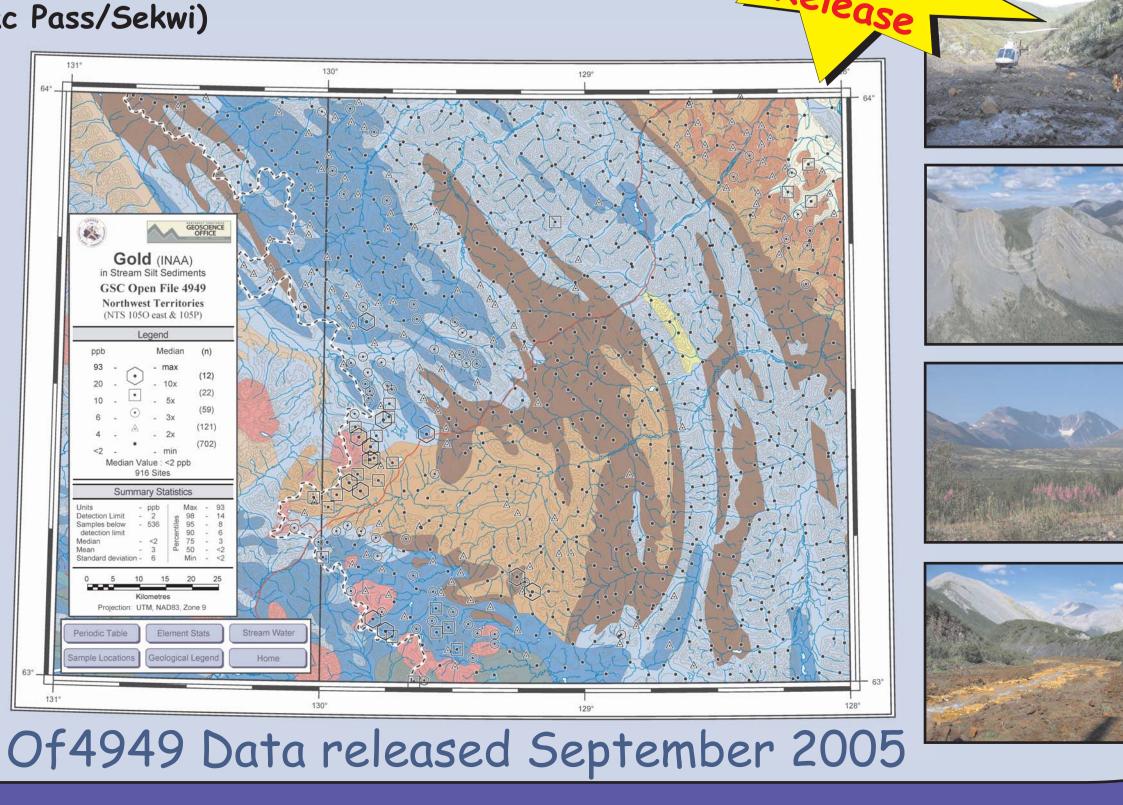
#### Area: Mackenzie Mountains, NT (Mac Pass/Sekwi) Survey was conducted in conjunction

encourage and generate mineral exploration in the area. ESS Program: Metals in the Environment (MITE) Survey Type: Stream sediment and stream water. Year of Collection: 2004

with the NTGO and NRCAN. Data will

Survey Area: 11,437km<sup>2</sup> Number of Sites: 915 NTS Sheets: 105P and parts

Data: Stream Sediment - ICP-MS, INAA Stream Water - ICP-MS, ICP-ES





# For more information contact / Pour plus d'information contacter: Peter Friske (Head NGR)

Martin McCurdy (613) 995-4430

(613) 992-1503

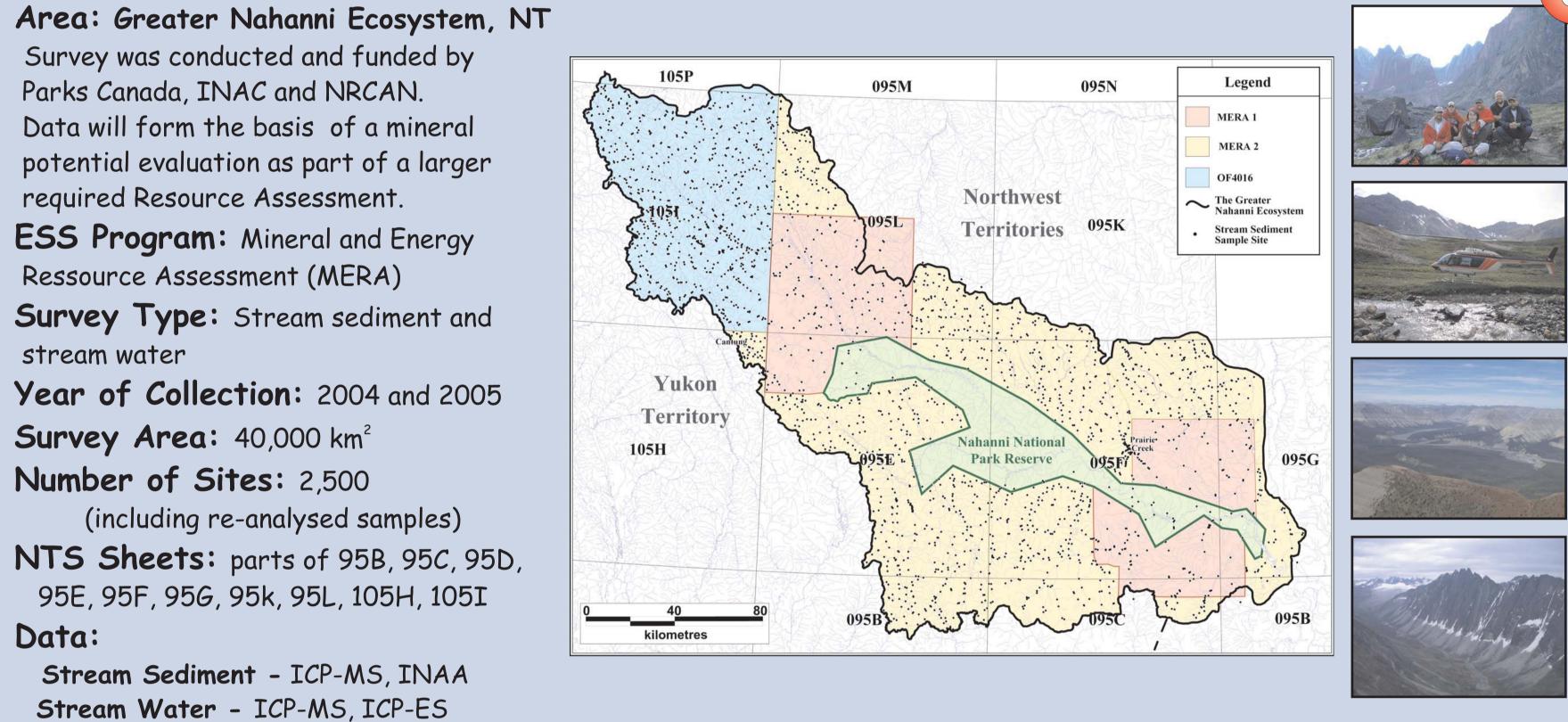
pfriske@nrcan.gc.ca

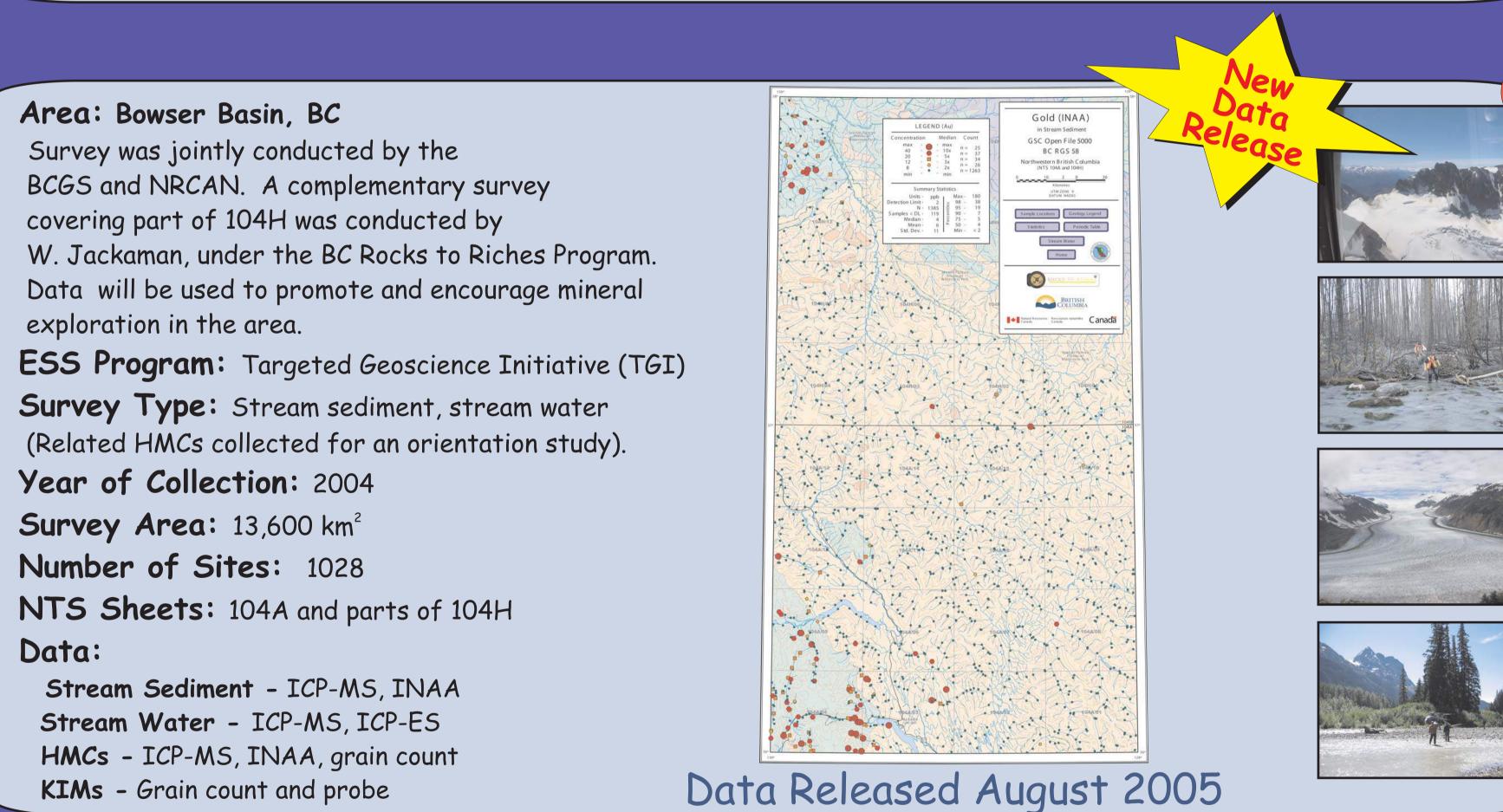
Stephen Day (613) 995-4950

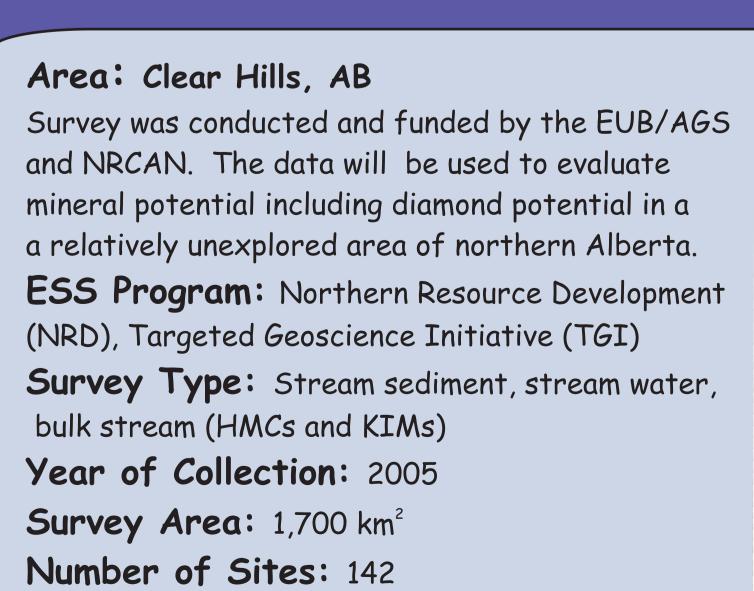
Rick McNeil (613) 995-7356 rick.mcneil@nrcan.gc.ca Or visit / Ou visiter

http://gsc.nrcan.gc.ca/geochem/ngr

# Area: Edéhzhie (Horn Plateau), NT Survey was conducted in conjunction with and funded by NTGO, INAC and NRCAN. Data will form the basis of a mineral potential evaluation as part of a larger required Resource Assessment. ESS Program: Metals in the Environment Survey Type: Stream Sediment, stream water, bulk stream sediment (HMCs and KIMs). Year of Collection: 2003 and 2005 **Survey Area:** 5,400 / 20,000 km<sup>2</sup> Number of Sites: 260 / 365 NTS Sheets: parts of 085E, 085F, 085K 085L, 095H, 095I and 095J. Data: Stream Sediment - ICP-MS, INAA Stream Water - ICP-MS, ICP-ES Data Release: Fall 2006 HMCs - ICP-MS, INAA, grain count KIMs - Grain count, probe

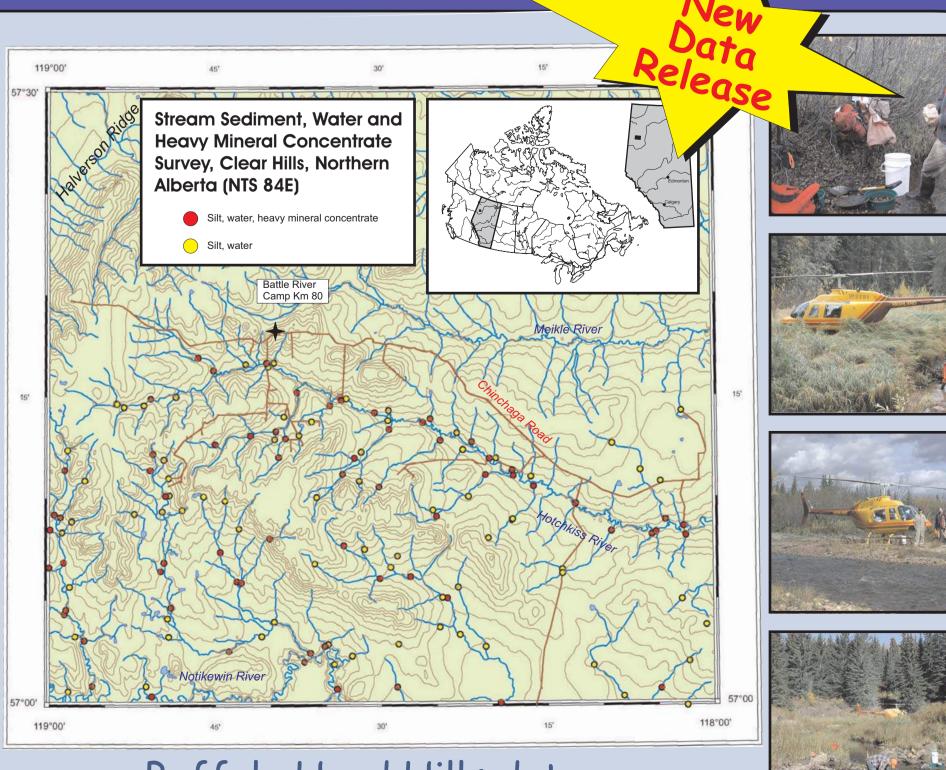






Data: Stream Sediment - ICP-MS, INAA Stream Water - ICP-MS, ICP-ES HMCs - ICP-MS, INAA, grain count KIMs - Grain count, probe

NTS Sheets: Part of 084E



Buffalo Head Hills data released January 2006