










116A LARSEN CREEK	106D NASH CREEK	106C NADALEEN RIVER
115P MCQUESTEN	105M <b>THIS MAP</b>	105N LANSING RANGE
115I CARMACKS	105L GLENNYON	105K TAY RIVER

Deposit Type	Ag	Au	As	Ba	Bi	Cd	Co	Cr	Cs	Fe	Hg	K	Mn	Mo	Ni	Pb	S	Sb	Ti	W	Zn
Polymetallic Veins	4	4	3				4	1	2		1	1	1	1	1	1	5		5		
W-Skam			3			3						3		3						5	1
Porphyry Cu	2	2	1						5	3							2				
Intrusive Related Cu-Au	1	2	5					2		1	5		2	1			1			2	
SEDEX				5		3									1	5		1	5		5
Carlin	2	1	5	2							4						5				
Hydrothermal Dispersion	2	1				4	5	2		5			5	2	4	2	1				3

- Regional Geochemistry Sample (RGS) location
-  National Topographic System grid (1:250 000 scale)
  -  National Topographic System grid (1:50 000 scale)
  -  highway, paved
  -  highway, unpaved
  -  local road, paved
  -  local road, unpaved
  -  watercourse
  -  waterbody
  -  wetland

- 0 - 50%: -6.64 - 0.63, 424 samples
- 50 - 75%: 0.64 - 2.23, 212 samples
- 75 - 90%: 2.24 - 4.09, 127 samples
- 90 - 95%: 4.10 - 5.26, 42 samples
- 95 - 98%: 5.27 - 6.78, 26 samples
- 98 - 100%: 6.79 - 10.97, 16 samples

**PCU** HYLAND: consists upwards of coarse turbiditic clastics (1), limestone (2), and fine clastics typified by maroon and green shale (3)

- |  |   |
|--|---|
|  | fault, defined, thrust, upright         |
|  | fault, defined, thrust, overturned      |
|  | fault, approximate, movement undefined  |
|  | fault, approximate, thrust, upright     |
|  | fault, approximate, dextral             |
|  | fault, assumed, movement undefined      |
|  | fault, assumed, thrust, upright         |
|  | fault, extrapolated, movement undefined |
|  | fault, extrapolated, thrust, upright    |
|  | fault, extrapolated, dextral            |

SECURITY / OCCURRENCE NAME	ALIAS(S)	REPORT TYPE	STATUS	ECONOMIC COMMUNITIES	OTHER COMMUNITIES
00-0001	FAITH	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0002	FAITH	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0004	GOODEN GUTEN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0005	SILVER BARN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0006	FAIRBORN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0007	MONUMENT	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0008	EMERSON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0009	APPLE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0010	WANGDAU	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0011	HOMESTEAD	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0012	WESTBINE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0013	MID	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0014	KAYBURN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0015	HOGAN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0016	KENNER	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0017	WATERFACE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0018	RAKDAK	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0019	NIMBUS	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0020	PRADO	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0021	EAGLE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0022	IGORRE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0023	PARIENT	Unknown	Acrony	Ph, Ag	
00-0024	OSKAMANDIAN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0025	NORD	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0026	GRISTLE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0027	TITAN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0028	BRANDON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0029	MOOLESTEN	Unknown	Acrony	Ph, Ag, Zn	
00-0030	STREDFORD	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0031	WALSH	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0032	LOOFOOT	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0033	LOOFOOT	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0034	PATTERSON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0035	STON	Unknown	Acrony	Ph, Ag, Zn	
00-0036	OSGORN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0037	TWO RUTTS	W Skam	Shooting	Ph, Ag, Zn	
00-0038	3RD SLD	W Skam	Shooting	Ph, Ag, Zn	
00-0039	GRATLAND	W Skam	Shooting	Ph, Ag, Zn	
00-0040	GRATLAND	W Skam	Shooting	Ph, Ag, Zn	
00-0041	GRATLAND	W Skam	Shooting	Ph, Ag, Zn	
00-0042	HOFSTING	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0043	LOD WENNET COVER	Unknown	Acrony	Ph, Ag, Zn	
00-0044	ROOF	W Skam	Shooting	Ph, Ag, Zn	
00-0045	JANE	Unknown	Acrony	Ph, Ag, Zn	
00-0046	MOON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0047	ALBERT	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0048	MECKM	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0049	YALKA	Unknown	Acrony	Ph, Ag, Zn	
00-0050	NEHO	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0051	FRISCH	W Skam	Shooting	Ph, Ag, Zn	
00-0052	MT HINTON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0053	ARVINE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0054	GRANDE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0055	GRANDE	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0056	SUNPOON	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0057	GRATLAND	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0058	HALWAY	Unknown	Acrony	Ph, Ag, Zn	
00-0059	BEAUMS	Unknown	Acrony	Ph, Ag, Zn	
00-0060	NERTY	W Skam	Shooting	Ph, Ag, Zn	
00-0061	CONCHET	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0062	CARROLL	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0063	GRAND	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag	
00-0064	KAMAS	W venns	Shooting	Ph, Ag, Zn	
00-0065	KAMAS	W venns	Shooting	Ph, Ag, Zn	
00-0066	VERLAG	Unknown	Acrony	Ph, Ag, Zn	
00-0067	CAMBER	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0068	JAN WEN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0069	ORILL	W venns	Shooting	Ph, Ag, Zn	
00-0070	BLAIR	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0071	BEAM	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0072	WHITMAN	Unknown	Acrony	Ph, Ag, Zn	
00-0073	TIN SOLD	Unknown	Acrony	Ph, Ag, Zn	
00-0074	CONCHET	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0075	BELEVED	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0076	ALTA TRADITION	Unknown	Acrony	Ph, Ag, Zn	
00-0078	ORCH	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0079	GRAND GUTTEN	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0080	BEAUMAND	Polymorphic Venns Ag-Pb-2nd Au	Shooting	Ph, Ag, Zn	
00-0081	ELABE & LAMOT	Unknown	Acrony	Ph, Ag, Zn	

●	Cu Skarn (1)	◇	Stibnite Veins & Disseminations (2)
▼	Plutonic Related Au (2)	↘	Tailings Reprocessing (1)
◇	Polymetallic Veins Ag-Pb-Zn±/Au (49)	●	Unknown (15)
□	Porphyry Sn (1)	●	W Skarn (5)
■	Porphyry W (1)	◆	W Veins (2)

Yukon Geological Survey  
Energy, Mines and Resources  
Government of Yukon

**Yukon Geochemistry Weighted Sums Model and Geology  
for NTS 105M: W-Skarn Deposits  
(1:250 000 scale)**

David Heberlein