










116A LARSEN CREEK	106D NASH CREEK	106C NADALEEN RIVER
115P MCQUESTEN	105M THIS MAP	105N LANSSING RANGE
115I CARMACKS	105L GLENLYON	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	1		
W-Skarn			3			3						3		3							5	1
Porphyry Cu	2	2	1			1			5	3							2					
Intrusive Related Cu-Au	1	2	5					2		1	5		2	1			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%: -1.736 - -0.613, 429 samples
- 50 - 75%: -0.612 - 0.512, 248 samples
- 75 - 90%: 0.513 - 1.420, 98 samples
- 90 - 95%: 1.421 - 2.120, 31 samples
- 95 - 98%: 2.121 - 2.969, 25 samples
- 98 - 100%: 2.970 - 5.645, 16 samples

fault, extrapolated, dextral

ACQUISITION / OCCURRENCE NAME	ALIAS/ES	DEPOSIT TYPE	STATUS	ECONOMIC COMMODITIES	OTHER COMMODITIES
USPRA001	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA002	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA003	GOLDEN OUTF	Permianian Verrillite	Ag	Ph, Ag	
USPRA004	SILVER STAR	Permianian Verrillite	Ag	Ph, Ag	
USPRA005	BAKOR	Permianian Verrillite	Ag	Ph, Ag	
USPRA006	LAURADA, BARTUM	Permianian Verrillite	Ag	Ph, Ag	
USPRA007	MOONLIGHT	Permianian Verrillite	Ag	Ph, Ag	
USPRA008	CONCORD	Permianian Verrillite	Ph, Zn, Ag		
USPRA009	APPLE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA010	WINDWARD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA011	HOMESTEAD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA012	WINDWARD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA013	MED	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA014	MARSH	Permianian Verrillite	Ag, Ph		
USPRA015	HOKAN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA016	RUNNER	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA017	WINDANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA018	BLACK R	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA019	WINDANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA020	NOBAGO	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA021	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA022	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA023	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA024	FAIR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA025	NOHO	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA026	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA027	TITAN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA028	WINDANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA029	MCCLUSTEN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA030	MCCLUSTEN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA031	STRICKLAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA032	MCCLUSTEN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA033	LAVER	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA034	LAVER	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA035	PATTERSON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA036	ETTS	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA037	GOVERN	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA038	TWO BUTTS	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA039	GOV	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA040	GRATON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA041	GRATON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA042	HOPKINS	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA043	LOD WINDANCE COPPER	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA044	ROOP	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA045	JAIL	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA046	MACON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA047	MC ALBERT	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA048	MACON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA049	LAZA	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA050	NEBO	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA051	FREDON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA052	MC HINTON	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA053	AYNE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA054	CHANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA055	CHANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA056	SUMMIT	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA057	CHANCE	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA058	HALFAY	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA059	BAKOR	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA060	NEBAY	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA061	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA062	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA063	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA064	KAGAS	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA065	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA066	WELSH	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA067	GAMBELL	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA068	WELSH	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA069	GRILL	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA070	BELLY	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA071	REMA	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA072	WINTAM	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA073	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA074	CONCORD	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA075	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA076	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA077	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA078	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA079	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA080	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA081	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA082	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA083	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA084	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA085	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA086	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA087	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA088	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA089	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA090	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA091	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA092	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA093	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA094	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA095	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA096	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA097	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA098	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA099	TRILAND	Permianian Verrillite	Ag	Ph, Ag, Zn	
USPRA100	TRILAND	Permianian Verrillite	Ag	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

Open File 2013-16

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

David Heberlein