

Article title: Predictive geochemical exploration: inferential generation of modern geochemical data, anomaly detection and application to Northern Manitoba

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All coordinates in UTM Zone 14N

Anomaly Category						Anomaly Category					
2						2					
3						3					
1						1					
* = known occurrences/mines						* = known occurrences/mines					
Element	x	y	x	y	x	Element	x	y	x	y	x
Ag		387630 6646740*		422430 6291640*		La		720470 6618260		326220 6052240	
		480180 6636060		425000 6550620				433910 6408230		432130 6294310	
		651950 6567530						331560 6415350		488190 6191090	
Be						Ce		685770 6580000			
								398300 6118990			
								651950 6564860			
Bi		387630 6555960		347580 6480320				336900 6620040			
		455270 6588900		425000 6499900				726710 6625380		327110 6051350	
				651950 6609360				434800 6408230		433900 6292530	
Cd						Pr		330670 6419800		489080 6192860	
								690220 6573760			
								652840 6563970			
Cr		409000 6608470		659960 6496330		Nd		337790 6617370			
		653730 6545280		497980 6622710				433910 6405550	705350 6617370	555830 6618260	
		344020 6418020						333330 6419800	654620 6535500	325330 6054020	
Cs		348470 6638730				Eu			705350 6526600	631480 6436710	
		726710 6615590								369830 6116320	
		414330 6415350								556720 6615600	
Ga		635930 6543500				Gd		332450 6418900	705350 6620040	324440 6054020	
								434800 6406450	651950 6556850	636820 6437600	
									705350 6525700	369830 6114540	
Li						Sm				554940 6618260	
								335120 6422470	698230 6612030	325330 6054000	
								435690 6404670	650170 6560410	629700 6433150	
Nb						Tb			705350 6524810	360930 6123440	
										553160 6621820	
										319100 6068260	
Sb						Dy		351140 6631600	684000 6605800	632370 6433150	
								437470 6405560	651060 6534600	357370 6119880	
								325330 6433150	700900 6531040	565620 6604020	
Sc						Ho				324440 6058000	
Sn						Er					

V	336010	6421580							719590	6646740	317320	6067370
	391190	6220930									411660	6249810
	635930	6547950									419670	6179500
	403650	6358390	347580	6306770	576300	6581770 Tm	344020	6632500	651950	6557750	589650	6627160
	708910	6584440	434800	6452730	566510	6531040			717810	6649410	318210	6068260
W					501540	6475870					412550	6247140
					321770	6156370					416110	6280400
	408100	6607600	361820	6482100	578080	6467000 Yb	344020	6633400	651060	6557750	589650	6627160
	356480	6413570	357370	6547950			375170	6389540	718700	6644070	413440	6251600
	411660	6410000	511330	6550620							316430	6066500
Y	352920	6641400			317320	6065600					417900	6177730
	384960	6426030			418780	6493670 Lu	345800	6633390	649280	6559520	592320	6627160
	624360	6530150			374280	6536380	376060	6391320	721360	6644960	318210	6067370
					557610	6533710					411660	6249810
					578080	6482100					412550	6179500