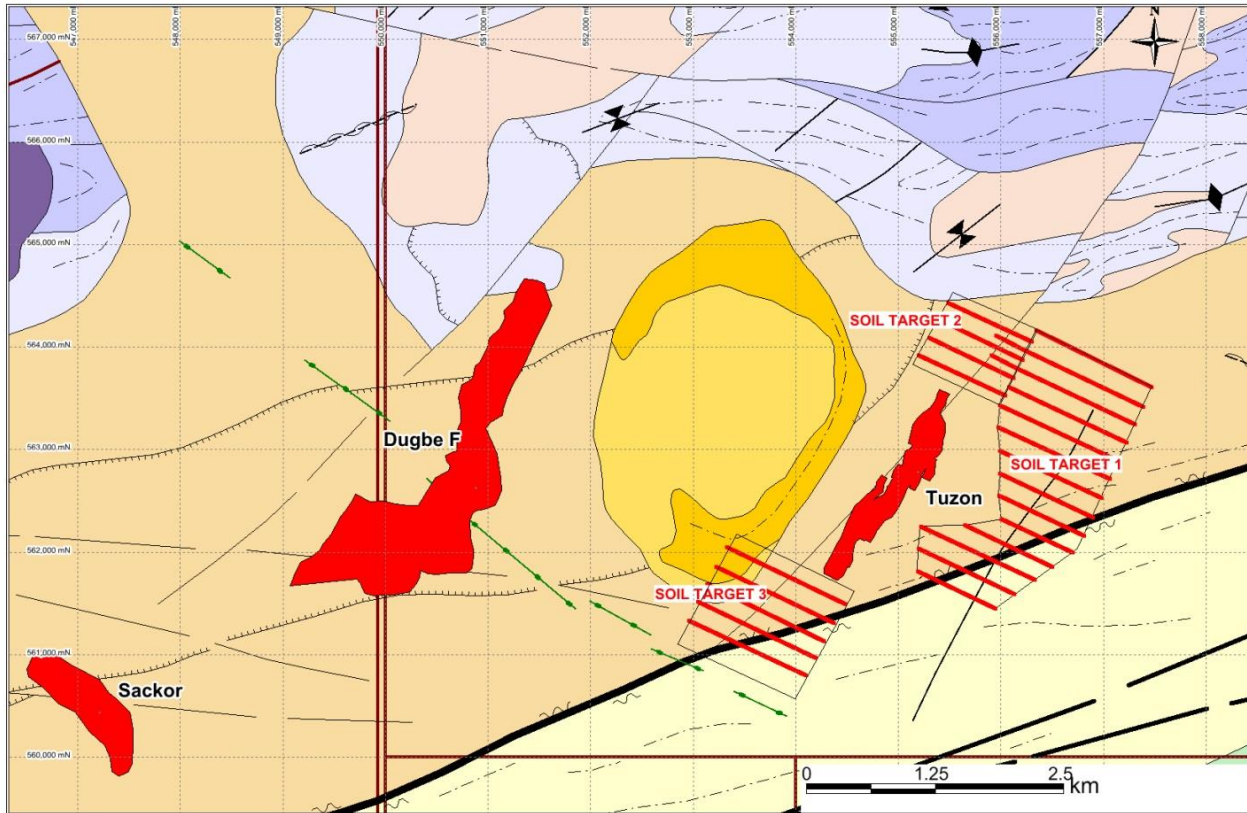




Simplified geological map of Dugbe 1 Project area showing soil exploration targets, April 2014



Locality index map
Note: Dugbe 1 Project area shown in red

LEGEND:

FAULTS

- DSZ Inferred major fault or shear zone. Tilde indicates shearing. DSZ = Dugbe Shear Zone.
- Inferred secondary fault or shear zone.
- Inferred minor fault or fracture zone. Arrows indicate inferred shear sense (sinistral, dextral).
- Shear, mylonite or fracture zone, non-magnetic dyke or vein. No observed displacement.

STRUCTURAL FEATURES

- Interpreted fold axis; inferred antiform and synform.
- Reverse fault. Inferred dip direction.
- Normal fault. Inferred downthrown side.

MAGNETIC FEATURES

- Magnetic trend. Magnetic stratigraphy, foliation or possible surficial magnetic material (drainage).
- Magnetic contact. Possible lithology or alteration boundary.

RADIOMETRIC FEATURES

- Radiometric contact. Possible lithology or alteration boundary, or drainage.

	Alteration zone or localised non-magnetic intrusive.		Soil targets, 2014
	Local, non-magnetic intrusive. Elevated Th. Possible intermediate to felsic porphyry.		Major deposits
	Strongly magnetic gneiss. Possible mafic volcanic or intrusive. May include iron formation.		
	Moderately magnetic gneiss. Felsic to intermediate metavolcanic or intrusive (diorite, granite).		
	Weakly magnetic gneiss. Felsic to intermediate metavolcanic or intrusive, or possible metasediment.		
	Non- to weakly magnetic metasediment or felsic gneiss. Possible intrusive phase.		
	Non- to weakly magnetic felsic to intermediate gneiss (volcanogenic metasediments). May also include felsic intrusives (granite).		
	Possible felsic intrusive. Moderately magnetic with high potassium signature.		
	Strongly magnetic intrusive (?). Low radiometric response. Possible mafic (gabbro?) with associated dyke (d2) intruded along northeast structure.		
	Zoned intermediate to mafic intrusive. Weakly to moderately magnetic central zone (im1) with moderately to strongly magnetic outer margin (im2).		

TIGNEOUS OR MIGMATITIC PROVINCE (NORTHERN DOMAIN)