

Iron Range Soil Anomaly Descriptions

Anomaly Name	Size L x W (km)	Elements (ppb)	Description
Canyon	3.0 x 3.0	Lead, Zinc, Copper	The Canyon Anomaly is a 3.0 km by 3.0 km area defined by a coincident lead and zinc anomaly centered over a large (2 km by 1.5 km) arsenic anomaly.
Row	5 x 0.75	Lead, Zinc, Copper	The Row Anomalies consists of two parallel north-northeast trending, coincident lead, zinc, and copper anomalies. The eastern anomaly, the larger of the two measures 5 km in length and 0.75 km in width. The smaller anomaly to the west measures 2 km by 0.5 km.
IRFZ	9.0 x 0.5	Lead, Zinc, Arsenic	The Iron Range Fault Zone is a narrow, 9 km-long 0.5 km-wide zone of anomalous lead soil values with 3 isolated north and northeast-trending zinc anomalies (each between 1 and 2 km in length) with a single northeast trending, 2.1 km-long arsenic anomaly at the northern margin.
IRFZ N.	2.3 x 1.7	Zinc, lead, Arsenic	The Iron Range Fault Zone North anomaly is defined by a 0.85 km-long, northeast trending arsenic anomaly flanked to the east and west by coincident lead and zinc anomalies that each measure 2 km by 0.5 km.
Arrow East	2.0 x 2.3	Lead, Zinc	The Arrow East Anomalies include a 2 km by 1 km lead anomaly containing northeast trending ~ 2 km long zinc anomalies adjacent along its eastern and western margins
6 Mile	2.0 x 2.0	arsenic, lead, zinc	The 6 Mile Anomalies are defined by two central arsenic-lead-zinc anomalies flanked by a series of isolated lead, zinc and arsenic anomalies. The arsenic-lead-zinc anomalies measure 0.5 by 0.5 km and 2 km by 0.25 km respectively.
Kitchener North	3.0 x 2.0	arsenic, lead, zinc	The Kitchener North Anomalies contain two significant multi-element anomalies. The northern anomaly is composed of a two northeast-trending, 1 km-long arsenic anomalies that intersect a 2 km-long, southeast trending zinc anomaly. The second anomaly consists of a 1.3 km by 0.8 km, coincident arsenic-lead-zinc anomaly flanked to the east by a series of three long, narrow, (0.8 km – 2.0 km) north- and northeast-trending zinc anomalies.
Kitchener South	3.0 x 3.0	arsenic, lead, zinc	The Kitchener South Anomalies consist of two large soil anomalies. The northern anomaly measures 2 km by 3 km and contains two arsenic-lead-zinc anomalies. The southern anomaly measures 4.5 km by 2 km and is defined by a central lead anomaly flanked to the north and south by zinc and arsenic anomalies.