

Hamlin-Deaty Cu-Au-Ag-Mo Project
Shebandowan Camp, Thunder Bay, ON
East West Resource Corporation

LOCATION: The Hamlin and Deaty Creek properties are located 110 km west of Thunder Bay, Ontario in the western portion of the Shebandowan Greenstone Belt. The Hamlin 77 claim unit property adjoins the Deaty Creek 81 claim units, with the combined properties covering a 7 km long series of breccia zones which occur along the south margin of a rhyolite volcanic sequence.

GENERAL GEOLOGY: The volcanics are part of the Abitibi greenstone belt, which extends west of Timmins through the Hemlo gold camp and Winston Lake base metal deposit. Gabbro-diorite and syenite intrusions of unknown age occur along the Knife Lake Fault, a major crustal structure that trends northeast along the southern margin of the breccias.

BRECCIAS: Pink to orange-red and brick-red brecciated felsic rocks with dark green chlorite and epidote alteration have been exposed in trenches along an 800 m strike length and occur over a 200 m width. Breccia fragments are crosscut by bright reddish-orange (hematite) veinlets. Cherty fragments predominantly occur near the volcanic contact. Blue quartz eyes and irregular masses of blue quartz occur. The southern margin of the breccia consists of gabbro-diorite rocks containing magnetite and epidote alteration, with occasional blue quartz alteration. The gabbro is cut by syenite.

Chalcopyrite occurs as fine disseminations, blebs and masses up to 1 m, often surrounded by magnetite and dark chlorite. Pyrite occurs throughout the system, however, the west end sulphides are predominantly chalcopyrite. Molybdenite occurs on slip planes, as irregular patches and in narrow quartz veinlets. Gold and silver are directly associated with copper. Fourteen holes have been drilled to date.

GEOPHYSICS: The mineralization has been traced using time domain induced polarization, 50 m "a" spacing and magnetic surveys. The magnetite zones often appear as narrow, 25-50 m wide zones that extend in 600-800 m sections, however, magnetite does occur in localized areas throughout the 200 m wide breccia zone.

DISPLAY: The display will include boxes of core from drillhole HAM-05-29, HAM-05-30, and HAM-05-33 showing breccia and a chert-sulphide zone, as well as hand specimens and photographs of trench exposures. Cross sections and geophysical maps will also be displayed to show the distribution of zones.