

(May 5, 1950)

FARMER PROPERTY

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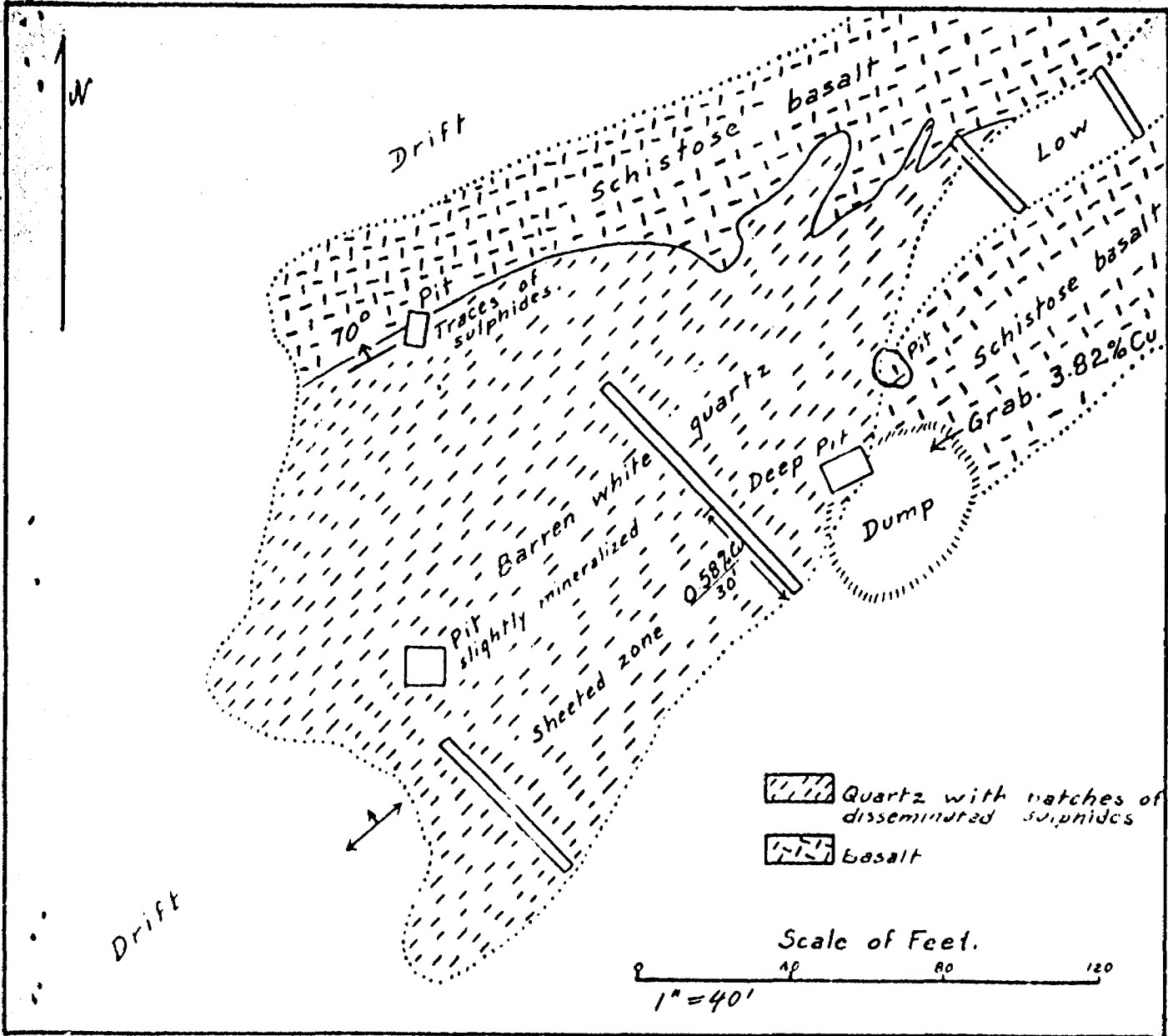
In 1949, T.W. Farmer, of Webbwood, owned the mineral rights on the north half of lot 1, concession 6, ~~May township~~. Here, a body of quartz carrying a little chalcopyrite is located on the top of a ridge. This showing was developed many years ago by rock trenches and test-pits.

The general geology of the area is shown on the Espanola sheet (Map No. 291A) of the Geological Survey of Canada. The accompanying geological sketch map (Fig.) shows that the mass of quartz, about 250 feet by 120 feet in maximum dimension, occurs in sheared basaltic lava. The quartz body narrows to the northeast and disappears beneath glacial drift to the southwest. The central part is banded, barren white quartz; towards the margin there is a transition to a sheeted zone consisting of intermingled quartz veinlets and chloritic schist. It is in the latter areas that disseminated chalcopyrite and pyrite occur in the rock.

The average copper content of the quartz mass would be very low, although some fair mineralization is seen on the dump beside the deep test-pit. In 1949 the writer took a chip sample across 30 feet of the best sulphide mineralization exposed in the rock trench near the deep test-pit. This assayed 0.58 per cent copper, 91.76 per cent SiO₂, and a trace of gold. A selected grab sample of the best mineralization on the dump at the deep test-pit assayed 3.82 per cent copper and a trace of gold.



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Geological sketch map of the copper showing on the Farmer property, N $\frac{1}{2}$ Lot 1, Con VI, May township.

November 28, 1949

Mr. T. W. Farmer,
Webbwood, Ontario.

Dear Mr. Farmer:

I wish to report that samples taken from the large vein on N 1/2 lot 1, Con. VI, May township, on August 5th, assayed as follows:

Sample No.1- Copper - 0.58 per cent.
 Gold - Trace
 Silica - 91.76 per cent.
 Complete spectrographic analysis showed only traces of other metals.

Sample No.2- Copper - 3.82 per cent.
 Gold - Trace
 Complete spectrographic analysis showed low amount of cobalt (less than 1 per cent.) and only traces of other metals.

Sample No.1 was chipped across 30 feet of the best mineralization in the vein just south of the old shaft.

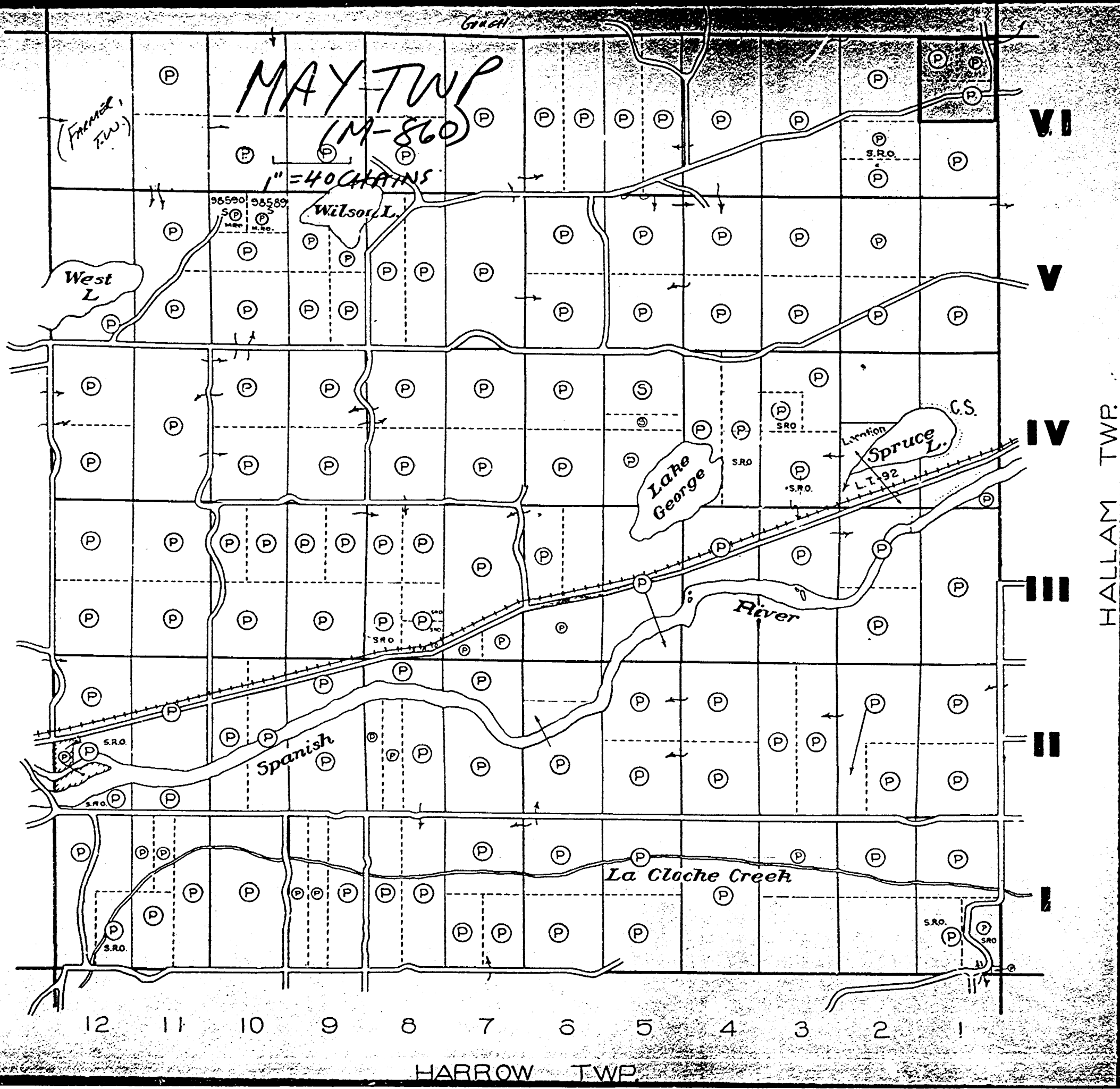
Sample No.2 was selected from the best-looking mineralization on the dump at the old shaft.

While the vein is large the copper content is too low to be of any commercial interest.

Yours truly,

J. E. Thomson
Assistant Provincial Geologist

SALTER TWP.



VI
V
IV
III
II
I

HALLAM TWP.

HARROW TWP.

12 11 10 9 8 7 6 5 4 3 2 1