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PARTIAL SURVEY OF THE REPORT OF H. THOMSON  
LESLIE, M.E., B.SC., OF THE PORCUPINE  
GOLD MINES, LIMITED

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Situation:—Claims are situated in Shaw Township and Carman Township, Porcupine Mining Division, Province of Ontario, and group comprises five claims, i.e., P. 1847, P. 1848, P. 8621, P. 6767 and P. 8299.

Power:—Two company lines with a total of 28,000 H.P. cross our property.

General Geology:—Formations of Porcupine District are Pre-Cambrian; ore deposits occur in Keewatin basic volcanic schists, at Hollinger Area, Timiskaming sediments, at Dome, and in iron or jaspilite dikes on Shaw Porcupine Group. In each case, at or near, Algomian Quarts Porphyry of Volcanic Complex.

The deposition or location of gold has undoubtedly been influenced by the intrusion of Quartz Porphyries, as zone of productivity is at or near contacts laterally (within 300 feet), or in some cases extending from ends of narrow tongues of porphyry. Porphyries in these zones are highly schisted and altered considerably to sericite and carbonate.

(Signed) H. THOMSON LESLIE, M.E., B.Sc.,

Mining Engineer and Consulting Geologist.

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H. T. Leslie, E.M., \$7.00 and \$14.00 per ton.

Ledonx & Co., New York, \$13.26 per ton.

E. T. Corkhill, E.M., Geologist formerly with the Ontario Government.

C—8 feet, \$2.05 per ton.

D—7 feet, \$1.64 per ton.

E—10 feet, \$2.87 per ton.

F—6 feet, \$29.52 per ton.

G—5 feet, \$6.15 per ton.

H—2 feet, \$29.52 per ton.

I—2 feet, \$87.74 per ton.