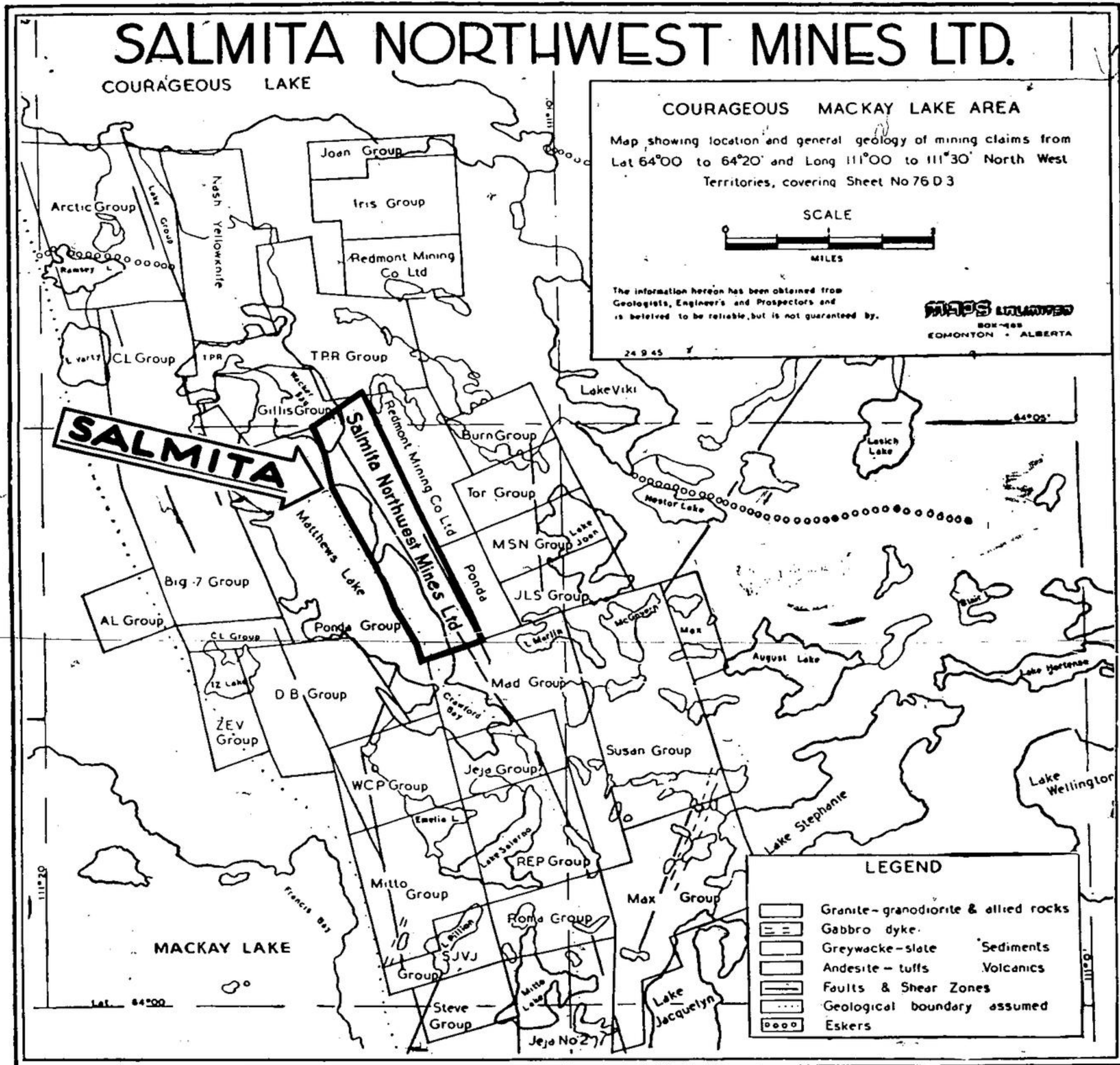


# SALMITA NORTHWEST MINES LIMITED "No Personal Liability"



## ENGINEERS' AND GEOLOGIST'S REPORTS

**RICHARD E. PARKES, M.E.**  
Edmonton, Alberta  
(August 21, 1945)

"The main shear outcrops for a total distance of 300 feet and was 25 feet in width dipping steeply under the Tundra. Neither walls were exposed in a trench blasted into and across the outcrop. A cross section of the trench East of the outcrop showed the following: 12 feet of highly mineralized sheared and schistified volcanic rocks; 8 1/2 feet of high-temperature blue Quartz well mineralized; needles of Tourmaline disseminated throughout the Quartz. In numerous places maline disseminated throughout the Quartz. The balance of the vein very fine visible free gold was across the broken face of the quartz. The main sulphides in this zone are Arsenopyrite and Pyrite and they are known to have a high gold content.

"After carefully examining the Salmita Claims (Salmita) the writer is of the opinion that the two outstanding discoveries made in the main Shear Zone can be developed into commercial ore-bodies. It is, therefore, recommended that preparations be undertaken immediately to put into effect a prospecting and drilling program to prove up these Zones.

"This property definitely warrants the expenditure outlined above and the writer is confident that the foregoing program will be such that the next step in development will be the sinking of a shaft and the bringing of this property into production."

**W. B. AIRTH, B.Sc.**  
Toronto, Ontario  
(September 11, 1945)

"The property (Salmita) is underlain by rocks of both sedimentary and volcanic origin, the contact between which strikes in a north-westerly direction traversing the long axis of the property across nine claims. The contact zone is marked by intensive shearing, within which mineralized quartz is noted to occur.

"Showing No. 1 occurs near the south end of the property. Total width of quartz exposed, and uncovered by scraping away the moss, is 90". A few shallow pop holes were blasted into the quartz which allowed the taking of two chip samples.

"Sample No. 628 was cut across 2'6" of blue quartz well mineralized with arsenopyrite—this assayed 0.93 oz. Gold (\$35.34).

"At a point 270 along the strike to the northwest, a second sample, No. 629, was chipped across 6'6" of similarly well mineralized quartz which ran 0.27 oz. Gold (\$10.05). This section of quartz adjoins to the west of a line projected from the 2'6" section sampled by No. 628, which gives a total width of 90" of quartz. Rhyolite, which forms the west wall of the quartz, is well schistified and shows evidence of mineralization by rusty oxidation of its surface."

**A. F. BANFIELD, Phd.**  
Noranda, Quebec  
October 21, 1945

"The writer considers the Salmita property an extremely promising mining venture. For the amount of work done the results have been very encouraging. One vein has been opened up for a length of seventy feet which averaged 0.814 oz. Au over 38.3 inches. At \$35.50 gold, this value is \$28.34 per ton. Which is definitely ore grade. Both ends of the vein are open, with excellent values at each end, and the vein looks very strong in both places. The vein lies in a strong shear zone which has been mapped for a distance of four miles and has a known length of twenty-two miles and along which gold has been found in numerous places. Eight thousand feet south-east of the South showing is a vein on an adjoining property that is at least seven hundred feet long, twenty-eight feet of which channelled 0.60 oz. Au over a width of six feet and with visible gold showings on it that have never been trenched. This auriferous shear traverses the Salmita property for a distance of 14,000 feet, and the entire length of it should be investigated. The strength and persistency of this controlling geological structure, plus the fact that vein widths are of mining width, make the property very attractive from an economic viewpoint because it opens up, not only the possibilities that fairly large tonnages may be developed, but also that the search for ore is confined to a well defined structure.

"In conclusion, I would like to state again that I have no hesitation in saying that the Salmita property is one of exceptional merit. For the amount of work done, it is the best showing I have ever examined, and is well worth the expenditures outlined."

J. W. N. Bell, B. Sc., Assayer & Analytical Chemist  
Halleybury Assay Offices  
Certificate of Analysis No. 23564  
Telephone 107A, P.O. Box 183  
Halleybury, Ont., November 2nd, 1945

We have assayed Twenty-nine samples of Rock Received September 27th, and submitted by Dr. A. F. Banfield, Toronto, with the following results:

Sample No.	Oz. Gold	Oz. Silver	Sample No.	Oz. Gold	Oz. Silver
1	.06	—	16	.32	—
2	.10	.10	17	.96	.34
3	.40	.13	18	.16	Trace
4	.13	.08	19	.53	.32
5	.01	—	20	.12	.06
6	.18	—	21	.01	—
7	.01	—	22	.98	.44
8	.01	—	23	.98	.19
9	.01	—	24	.98	.56
10	.005	—	25	2.36	.15
11	.70	.18	26	.73	.08
12	.96	.27	27	.26	.08
13	.54	.46	28	.56	.31
14	.01	—	29	.02	—
15	.04	—			

### OFFICIAL ASSAYS

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Assay Reports on the Salmita Northwest Properties in the Courageous-Mackay Lake Area Northwest Territories

Date	Assayer	Label No.	Sample No.	Gold Oz. per Ton	Gold Value per ton \$35
July 26, 1945	F. W. Huggins, Assayers	19913	1	4.36	152.60
	Rouyn, Quebec	19914	2	1.13	39.55
	Toronto Testing Lab. Limited	4650	3	0.24	8.40
August 17, 1945	78 Adelaide St. W. Prov. Assay Office, Dept. of Mines	4650	A1	1.93	67.50
	J. C. Jensen, Assay Office	4650	A2	1.46	51.10
August 18, 1945	Bourlamaque, Que.	17140	A3	0.19	6.68
			A4	3.70	129.50
October 6, 1945	J. C. Jensen, Assay Office	444	1	0.17	5.94
		444	2	83.00	1270.50
		444	3	0.09	3.18

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Gentlemen: I hereby purchase from you \_\_\_\_\_ shares of SALMITA NORTHWEST MINES Limited (No Personal Liability) at 50c per share, and enclose herewith a total of \$ \_\_\_\_\_ in full payment of same.

Name \_\_\_\_\_ (Please Print or Write Plainly)

Address \_\_\_\_\_