

WESTERN EXPLORATION CO. LTD.

WATER SAMPLES FROM ALONG MAMMOTH VEIN-SHEAR

1948					
Aug. 23	#1	Outflow from #7 tunnel.	Mammoth claim.	Zn. ppm.	0.22
	#2	Creek in gulch east of #7 tunnel.	Mammoth claim.	Zn. ppm.	Nil
	#3	Creek in first right split above Mammoth #2 tunnel. Gulch goes up to left of Jennie Lind tram house.	Higmore claim	Zn ppm.	0.75
	#4	Creek in first left split above Mammoth #2 tunnel.	Higmore claim	Zn ppm.	0.3
	#5	At Drill trail in left branch off Monarch gulch Small trickle of water.	Hercules claim	Zn ppm.	0.5
	#6	About 150 feet up main gulch from #5 in Monarch gulch. Small trickle of water.	Hercules claim.	Zn. ppm.	Nil
	#7	Outflow from Monarch tunnel.	Monarch claim.	Zn.ppm.	0.2
Aug. 28#8		About 2/3 of the way from the ridge to Standard gulch. Tiny stream.	John Claim	Zn. ppm.	0.5
	#9	At about 500 feet above Robin cut in Standard gulch. Open ground above Minoru claim.		Zn. ppm.	0.5
	#10	About 250 feet above Robin cut in Standard gulch and below entrance of creek of sample #8.	Minoru claim	Zn. ppm	0.2
	#11	Standard Creek about 250 feet below Robin cut.	Minoru claim	Zn. ppm.	Nil

NOTES

ppm. = Parts per million.

- #1 Below known vein and underground ore.
- #2 ditto
- #3 Along supposed course of vein; may be salted by Carnation dumps.
- #4 Above " " " " " " " " " "
- #5 Above any known vein.
- #6 ditto
- #7 Small seams of ore known in this tunnel.
- #8 Vein position uncertain.
- #9 Above any known vein.
- #10 Vein position uncertain.
- #11 Below the vein; not known whether ore above.

There were heavy rains in the week preceeding August 23rd.

WESTERN EXPLORATION CO. LTD.

SAMPLES OF ALDER LEAVES, TWIGS, AND NUTS FROM ALONG
MAMMOTH VEIN-SHEAR

Aug. 23, 1948

#1	Same location as #3 water sample.	Zn. ppm.	40
#2	" " " #4 " "	Zn. ppm.	15
#3	" " " #6 " "	Zn. ppm.	30
#4	S 5° E about 50 feet from No. 2 D.D.Hole. Hercules-Hecla claim boundary	Zn. ppm.	10
#5	S 5° W about 150 feet from two small open cuts. East side of ridge on John claim.	Zn. ppm.	5
#6	About 1/3 of the way from the ridge to Standard gulch and about along presumed course of shear. John claim.	Zn. ppm.	10
#7	About 2/3 of the way from ridge to Standard gulch along or in footwall of shear. John claim	Zn. ppm.	5
#8	About 300 feet from ridge on west side. Position of shear uncertain. John claim	Zn. ppm.	15
#9	About half way from Ridge to Standard gulch. Position of shear uncertain. Near N-E corner Minoru claim	Zn. ppm.	20
#10	About 200 feet from & E. of Standard gulch. Position of shear uncertain. Minoru claim	Zn. ppm.	30

#11

NOTES

- #1 Along supposed course of vein; may be salted by Carnation dumps.
- #2 Above " " " " " " " " " "
- #3 Above any known vein.
- #4 Below the shear; no known ore.
- #5 " " " " " "
- #6 Supposedly on or near the shear.
- #7 Position of shear uncertain.
- #8 " " " "
- #9 " " " "
- #10 " " " "

J. R. WILLIAMS & SON

PROVINCIAL ASSAYERS

BASEMENT, ARTS & CRAFTS BLDG.
576 SEYMOUR STREET

WATER SAMPLES
per C.C. STARR.

VANCOUVER, B.C. Oct. 4th. 1948

RESULTS of Assays made on samples of ore submitted by: Messrs. Western Exploration Co. Ltd.

MARK	Zinc P.P.M.x					
Sample No.1.	0.22					
2.	Blank.					
3.	0.75					
4.	0.30					
5.	0.50					
6.	Blank.					
7.	0.20					
8.	0.50					
9.	0.50					
10.	0.20					
11.	Blank.					

x Parts per Million.

Assays made by

J. R. Williams

J. R. WILLIAMS & SON

PROVINCIAL ASSAYERS

BASEMENT, ARTS & CRAFTS BLDG.
576 SEYMOUR STREET

ALDER LEAVE SAMPLES
per C.C.STARR.

100 gm Air dried taken

VANCOUVER, B.C. Oct. 4th. 194 8

RESULTS of Assays made on samples of ore submitted by: **Messrs. Western Exploration Co.Ltd.**

MARK	Ash % or gm	Zinc P.P.M.x	Zinc PPM in ash			
Sample No.1.	3.60	40.00	1111 ✓			
2.	3.90	15.00	385 ✓			
3.	4.00	30.00	750 ✓			
4.	3.60	10.00	278 ✓			
5.	3.60	5.00	139 ✓			
6.	4.00	10.00	250 ✓			
7.	2.90	5.00	172 ✓			
8.	3.20	15.00	469 ✓			
9.	4.00	20.00	500			
10.	3.50	30.00	859			
	<u>36.30</u>	<u>180.</u>	<u>4911 ✓</u>			

x Parts per Million - Original Material.

Assays made by

J. R. Williams