

Duplicate

21st February 1941.

N^o 53.

158-159

Mr. H. Loveland
Lefroy Dump Syndicate.
Lefroy.

Herewith results of Cyanide Extraction Tests on
samples received on the 19th inst.. and stated to be
obtained from Chum Creek.- Sample of Sands.

Constant Treatment Conditions.:- Solid:Solution Ratio 1.2
Lime Added- 11.2 lbs/ton Agitation 20 hours. Barren Sol. 0.1% KCN.

Regd. No.	Gold Assay value		Consumption lbs/ton		Indicated Percent	Gold Extraction.	
	Dwts.	Grs.	CaO	KCN.		Dwts.	Grs.
158. B.1	1	- 0	8.5	0.94	55.4	0	- 13.3
159. T.1	1	- 0	10.8	0.44	71.7	0	- 17.2

All Consumptions given in lbs/Long Ton.

CHIEF CHEMIST & METALLURGIST.