

To NKP : DRD : JMM : File

Date Jan. 2nd, 1962

From NOF

Ref. _____

Subject Tonnage Estimates and Assay of Mill Discharge Solution to Bow Lake

The following data is based on the results obtained from grab pulp samples taken at the discharge end of the mill tailings line at Bow Lake.

| <u>Date</u> | <u>Pulp pH</u> | <u>% Solids</u> | <u>Estimated Tonnage Solids</u> | <u>Solution</u> | <u>Sol'n Assay As o.p.m.</u> | <u>Soluble As Discarded, lb./day</u> |
|-------------|--------------------|-----------------|-------------------------------------|-----------------|----------------------------------|--|
| Dec. 11th | 7.8 | 8.5 | 620 | 6,673 | 4.46 | 59.5 |
| Dec. 15th | 7.8 | 6.1 | 604 | 9,298 | 5.45 | 101.3 |
| Dec. 19th | 7.8 | 14.5 | 640 | 3,774 | 4.96 | 37.4 |
| Dec. 27th | 7.8 | 6.4 | 640 | 9,360 | 2.44 | 157.9 |

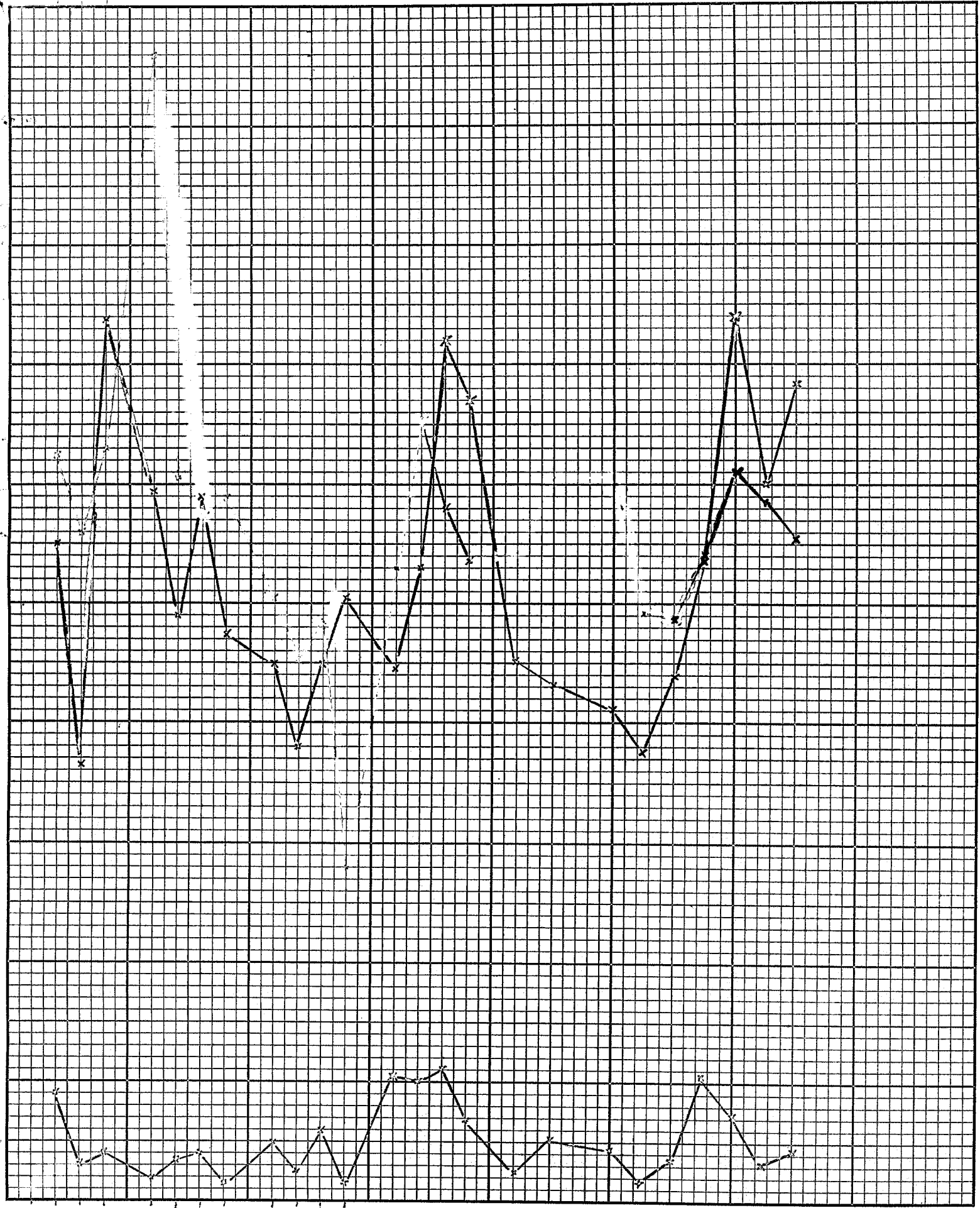
355

8.8

210


E.O. Foster

W.T.O. - Dorco
 x — Cane W.T.O. - Mill
 x — HCD - W.T.O.



63 June 63