

Property Submission

413

"Silver Basin" - Terminus Mines

A. Lorinde 800429  
Alice Arm Area

June 11, 1971

Mr. A. Lorinde  
800 Gorge Rd. W.  
Victoria, B.C.

Dear Sir,

Thank you very much for your letter of June 10 informing us that you own two properties with copper and silver mineralization in northern B.C.

I would be pleased to meet you in Vancouver and discuss further details with you. For this purpose, I would like you to bring with you some samples, if possible, as well as all available data and reports regarding your properties.

We thank you for having contacted us and remain

yours very truly,  
PECHINEY DEVELOPMENT LTD.

A. Haillet,  
President

800 Gorge Rd. W.  
Victoria, B.C.

June 10, 1971.

384 3094

Pechiney Development Co. Ltd.,  
Ste. 617-744 West Hastings Street,  
Vancouver, B.C.

Dear Sir,

I have a property at Alice Arm known as the Silver Basin, about 12 miles from Alice Arm across from the Dolly Varden Camp and the Goat Creek.

There is 4 claims on the group and there is some very high silver content and the vein is about a foot wide (28% copper and 350 ounces of silver. It was held by an old timer for a good many years and also a 20 foot vein with a good return in copper and some silver.

If you would like to examine the property while you are operating at Alice Arm you are welcome to it.

Also I own a property at Stewart, B.C. known as the Terminers Mine where there has been quite a bit of work done on the property in the early Stewart boom. If you are interested in these 2 properties I will be in Vancouver shortly and I will give you all the information you want.

Yours truly,



A. Lorinde.

800 Gorge Road West  
Victoria, B.C.

June 18, 1971

Pechiney Development Co. Ltd.  
Ste. 701 - 744 West Hastings Street  
Vancouver, B.C.

Dear Sir:

I am sending you a copy of the map of the Silver Basin property at Alice Arm and the Terminus Mine at Stewart along with a copy of the assay on the basin property at Alice Arm, taken by the Engineer 2 years ago.

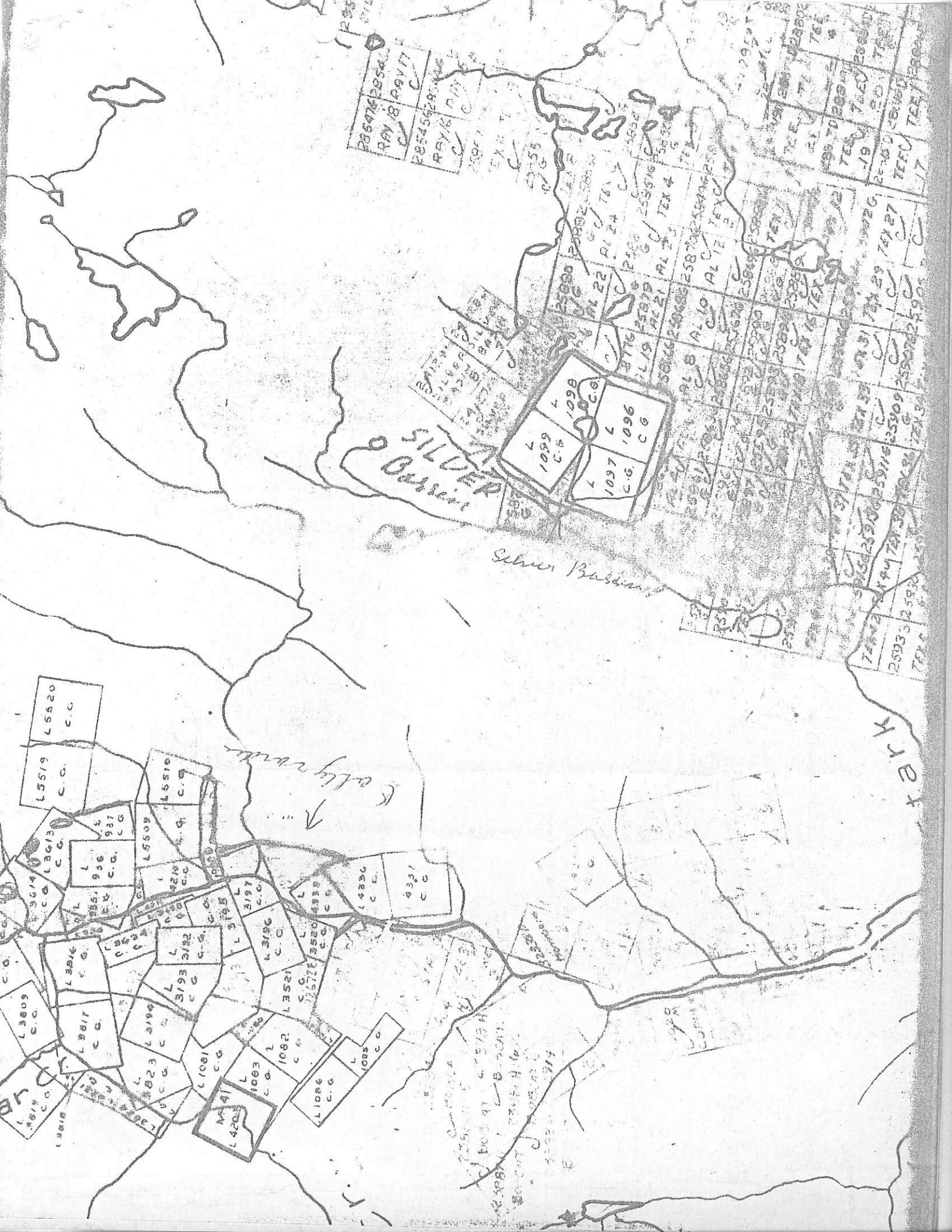
		SILVER	COPPER
OPEN CUT	6 ft.	14oz 3	1.09%
Grab Sample on the dump		126 oz	11.9%
On the tunnel	width 10"	12oz.1	2.64%
	one foot	321.6	28.52%

Trust you find this information satisfactory.

Yours very truly,

*A. Lorinde*  
A. Lorinde

AL:vt  
Enclosure



285476 285477  
 285478 285479  
 285480 285481  
 285482 285483  
 285484 285485

1098  
 1099  
 1097  
 1096  
 1095  
 1094

SILVER  
 Point

Silver Basin

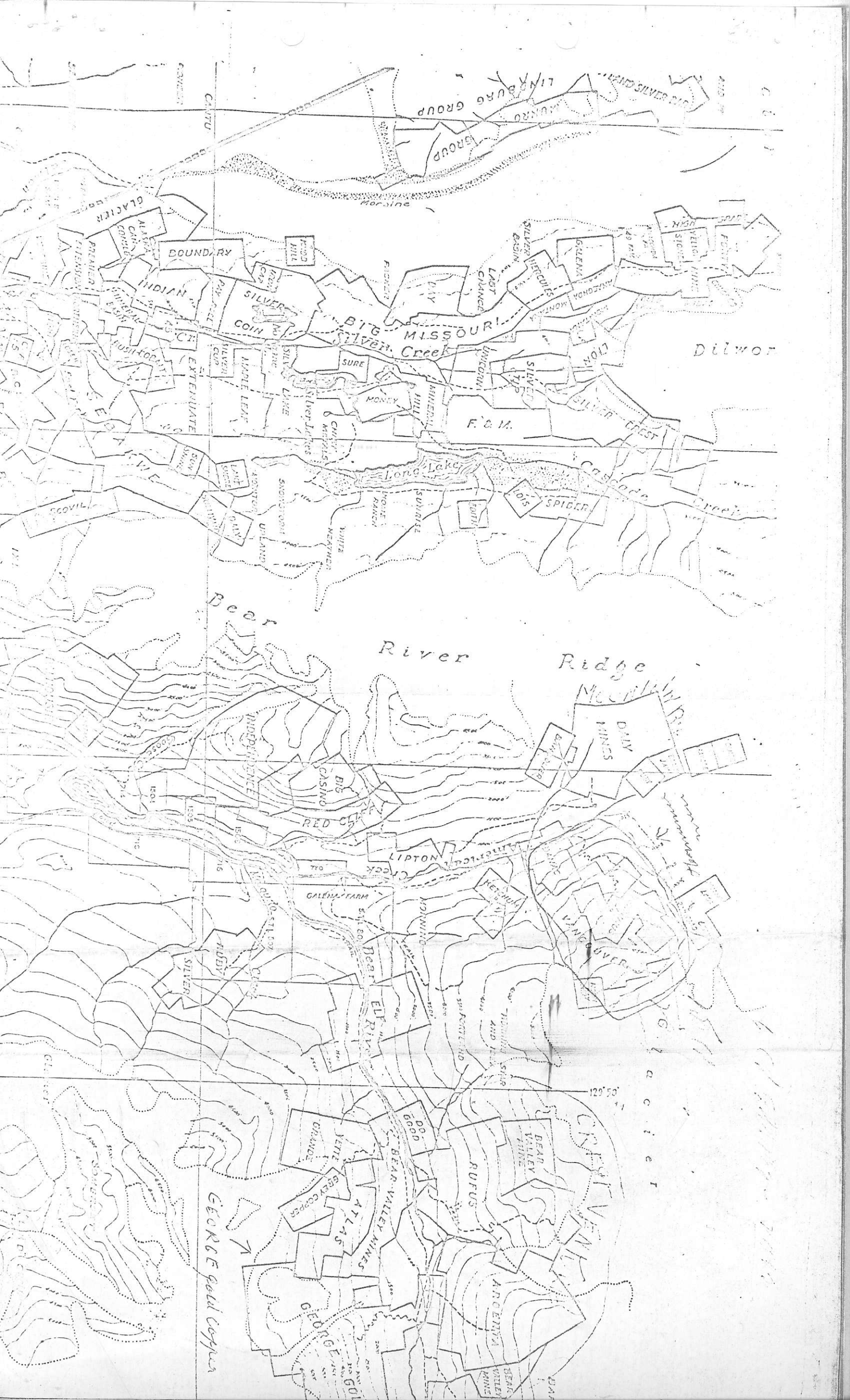
Collyer

PARK

3614  
 3615  
 3616  
 3617  
 3618  
 3619  
 3620  
 3621  
 3622  
 3623  
 3624  
 3625  
 3626  
 3627  
 3628  
 3629  
 3630  
 3631  
 3632  
 3633  
 3634  
 3635  
 3636  
 3637  
 3638  
 3639  
 3640  
 3641  
 3642  
 3643  
 3644  
 3645  
 3646  
 3647  
 3648  
 3649  
 3650  
 3651  
 3652  
 3653  
 3654  
 3655  
 3656  
 3657  
 3658  
 3659  
 3660  
 3661  
 3662  
 3663  
 3664  
 3665  
 3666  
 3667  
 3668  
 3669  
 3670  
 3671  
 3672  
 3673  
 3674  
 3675  
 3676  
 3677  
 3678  
 3679  
 3680  
 3681  
 3682  
 3683  
 3684  
 3685  
 3686  
 3687  
 3688  
 3689  
 3690  
 3691  
 3692  
 3693  
 3694  
 3695  
 3696  
 3697  
 3698  
 3699  
 3700

1082  
 1083  
 1084  
 1085  
 1086  
 1087  
 1088  
 1089  
 1090  
 1091  
 1092  
 1093  
 1094  
 1095  
 1096  
 1097  
 1098  
 1099  
 1100  
 1101  
 1102  
 1103  
 1104  
 1105  
 1106  
 1107  
 1108  
 1109  
 1110  
 1111  
 1112  
 1113  
 1114  
 1115  
 1116  
 1117  
 1118  
 1119  
 1120  
 1121  
 1122  
 1123  
 1124  
 1125  
 1126  
 1127  
 1128  
 1129  
 1130  
 1131  
 1132  
 1133  
 1134  
 1135  
 1136  
 1137  
 1138  
 1139  
 1140  
 1141  
 1142  
 1143  
 1144  
 1145  
 1146  
 1147  
 1148  
 1149  
 1150  
 1151  
 1152  
 1153  
 1154  
 1155  
 1156  
 1157  
 1158  
 1159  
 1160  
 1161  
 1162  
 1163  
 1164  
 1165  
 1166  
 1167  
 1168  
 1169  
 1170  
 1171  
 1172  
 1173  
 1174  
 1175  
 1176  
 1177  
 1178  
 1179  
 1180  
 1181  
 1182  
 1183  
 1184  
 1185  
 1186  
 1187  
 1188  
 1189  
 1190  
 1191  
 1192  
 1193  
 1194  
 1195  
 1196  
 1197  
 1198  
 1199  
 1200

25801  
 25802  
 25803  
 25804  
 25805  
 25806  
 25807  
 25808  
 25809  
 25810  
 25811  
 25812  
 25813  
 25814  
 25815  
 25816  
 25817  
 25818  
 25819  
 25820  
 25821  
 25822  
 25823  
 25824  
 25825  
 25826  
 25827  
 25828  
 25829  
 25830  
 25831  
 25832  
 25833  
 25834  
 25835  
 25836  
 25837  
 25838  
 25839  
 25840  
 25841  
 25842  
 25843  
 25844  
 25845  
 25846  
 25847  
 25848  
 25849  
 25850  
 25851  
 25852  
 25853  
 25854  
 25855  
 25856  
 25857  
 25858  
 25859  
 25860  
 25861  
 25862  
 25863  
 25864  
 25865  
 25866  
 25867  
 25868  
 25869  
 25870  
 25871  
 25872  
 25873  
 25874  
 25875  
 25876  
 25877  
 25878  
 25879  
 25880  
 25881  
 25882  
 25883  
 25884  
 25885  
 25886  
 25887  
 25888  
 25889  
 25890  
 25891  
 25892  
 25893  
 25894  
 25895  
 25896  
 25897  
 25898  
 25899  
 25900



129° 50'

34° 15'

34° 15'

34° 15'

34° 15'

34° 15'

129° 50'

129° 50'

129° 50'

129° 50'

129° 50'

129° 50'

CANTO

GLACIER

BOUNDARY

INDIAN

SILVER

COIN

APPLE LEAF

EXTENUATE

SCOVIL

BEAR RIVER

LINBURG GROUP

GROUP

BIG MISSOURI

SILVER CREEK

LONG LAKE

BEAR RIVER

RED CREEK

LIPTON

BEAR VALLEY MINES

GEORGE GOLD COPPER

MURRO

SILVER

GLAND

WINGOVER

ATLAS

BEAR VALLEY

RUFUS

ARGENTIA

BEAR VALLEY

BEAR VALLEY

HEAD SILVER

GLAND

WINGOVER

ATLAS

BEAR VALLEY

RUFUS

ARGENTIA

BEAR VALLEY

BEAR VALLEY

HEAD SILVER

GLAND

WINGOVER

ATLAS

BEAR VALLEY

RUFUS

ARGENTIA

BEAR VALLEY

BEAR VALLEY

Dilwor

Ridge

129° 50'

GEORGE gold copper

129° 50'

Phone 387 3094

Mr. A. Lorinde 800 Gorge Road West Victoria. BC

phone 384 3094

Terminus Mines LTD Situated in the American creek Portland canal Stewart BC  
Geol. Surv of Canada Memoirs 32. and 159

The holding of Terminus Mines LTD are 4000 feet above sea level on the east side of American creek 3 mile above its mouth. Active exploration began on the property many years ago and in 1911 12 tons of ore were sacked for an initial shipment. Poor transportation facilities prevented any shipment of ore until 1925 Development work consists of crosscut 370 feet long with short drifts either side a raise to a sublevel 50 feet above the adit a shaft 50 feet deep connecting the sublevel with the surface. The country rock consists of lava flows and volcanic fragmental rocks of the Hazelton group intruded by numerous dykes. The volcanic rocks contain much epidote. The dykes consist of feldspar porphyry augite porphyrite diorite and lamprophyre most of the dykes contain rock fragments and consequently in many places resemble fragmental volcanic rocks. The ore body is a quartz sulphide vein that follows a shear zone traversing feldspar porphyry. A post ore lamprophyre dyke also follows the shear zone and in some places has been intruded along to the middle of the vein. The vein as revealed in the working is in most places less than 2 feet wide it has been proved to be at least 100 feet long the faces of the drifts are still in it and it may be much longer. The ore consists galena sphalerite pyrite tetrahedrite and perhaps Silver minerals in a gangue of quartz. Local concentrations of tetrahedrite cause small rich ore shoots. Six tons of ore shipped in 1925 ran 260 ounces in Silver a ton 3 per cent lead and 23 per cent zinc. The shear zone in which the vein lies is several times as wide as the vein and has not been thoroughly explored. Two parallel quartz barite veins each more than 10 feet wide contain disseminated galena. They outcrop a short distance above the working but have not been exploited. Several small rusty areas visible near the shaft are local concentration of pyrite and pyrrhotite in a bed of tuff.

Exploratory work was done by . Hanson in 1931

and also the Engineer report

# ALORINDE

800 GORGE ROAD Victoria B.C.

REPORT OF THE MINISTER OF MINES.

1925

B 70

Other properties in this upper Bear River valley which have been reported on are:—

	Minister of Mines' Reports.
Red Top group .....	1919, 1920, 1923.
Comet group .....	1920.
Vetron group .....	1920.
Delnoric group .....	1922.

The Barite group includes three claims—*Barite*, *Barite No. 1*, and *Hub*—situated on the north side of Bear river above the *Red Top* and east of the *Comet* group, and at an elevation of 4,000 feet. The Barite Gold Mines, Ltd. was incorporated this year, with a capitalization of 250,000 shares of \$1 par value each, and took over the property from H. Quickstad, of Seattle, Wash. The registered office of the company is at Victoria. I have not as yet examined this property. I understand that about 30 feet of tunnel was driven this year on one of three veins exposed on the surface. The work was under the supervision of Mr. Quickstad, president of the company, and Chas. Dowling, a director.

The *Terminus* group is composed of the following mineral claims: *Glenora*, *Edith M.*, *Oncida*, *Evans*, *Ayrshire*, and *Cobalt Fraction*. These claims are Crown-granted and situated on the east side of American creek, about 5 miles from the end of the wagon-road and railway at the *Red Cliff*, at a general elevation of about 3,400 feet. The *Terminus* Mines, Limited, was incorporated early this year and acquired the above group from Harry Heywood, the original staker. The capitalization of the company is \$1,000,000, divided into 1,000,000 shares, with its registered office in Victoria.

The general rock formation in the vicinity is the greenstone of the Bear River formation (McConnell). The workings at the time the present company took over the property consisted mainly of a shaft 35 feet deep. This work exposes a 2-foot dyke, dipping easterly at about 65°, on the hanging-wall of which is a small vein 8 to 12 inches and on the foot-wall one of about 6 inches of high-grade silver ore.

Since starting work under the supervision of Harry Heywood the shaft has been sunk to 51 feet, from the bottom of which a drift was driven north on the vein for 42 feet and south for 34 feet, exposing, I understand, the same ore throughout.

A crosscut tunnel was then started, which it was estimated, with a drivage of 286 feet, would encounter the vein and obtain a depth of 100 feet on it. At the end of the year the tunnel had been advanced to about 270 feet.

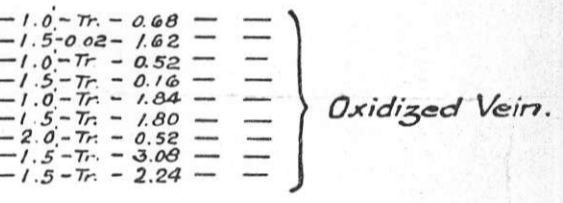
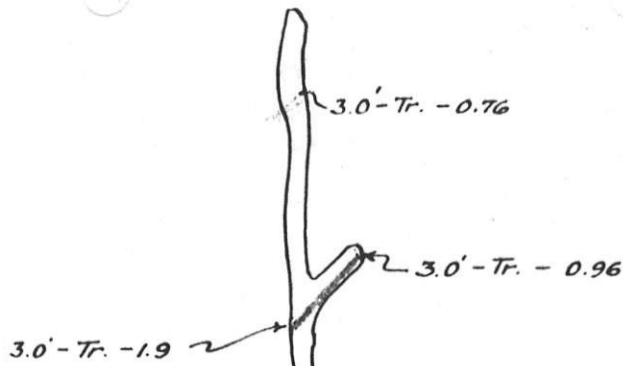
Later information is that the vein had been encountered, though (at the time of writing) not entirely crossed, showing in the foot-wall streaks of sulphides in the vein-matter, consisting of galena, zinc-blende, and grey copper, carrying high silver values, the vein-matter itself carrying good milling values. This certainly sounds encouraging.

Should the development warrant, and there seems small doubt of it now, recommendations will be made to the Mines Department for assistance in building a pack-trail over a suitable route to the main wagon-road. The present trail is impossible. Commendation is due Mr. Heywood for his tenacity under tough conditions.

*Mountain Bay Group.*—(See Minister of Mines' Report for 1919.)

This company was incorporated early this year, with a capitalization of 1,500,000 shares at \$1 a share par value. Its registered office is at Stewart. The holdings of the company consist of the *Independence* group of six claims on Goose creek owned by the Fitzgerald Bros., of Stewart. (See Minister of Mines' Reports, 1919, 1921, and 1923.) Last winter the main tunnel was extended to about 270 feet, exposing some ore, and it was therefore decided to erect a small compressor. Several log buildings were erected, including a bunk-house, cook-house, store-room, blacksmith-shop, and compressor building, altogether making a very substantial equipment.

Work was started on the No. 3 vein, on which there is a very promising exposure of ore. I understand a cut was put across this with good results. The compressor was started in June and work was resumed on No. 1 or the main tunnel in driving ahead. At a point about 300 feet from the portal a crosscut was started towards cutting the No. 2 vein, on which some work was done on the surface at 1,750 feet elevation. I have not been on the property since June and have no information as to the results of this work.

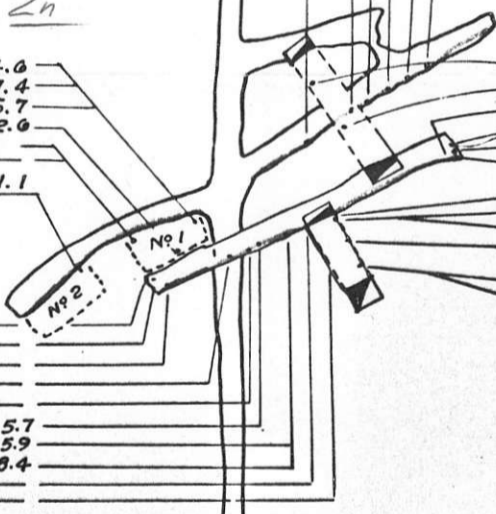


Width	Au	Ag	Pb	Zn
3.0'	Tr.	87.8	1.4	4.0
0.5'	Tr.	175.0	6.1	17.4
2.5'	Tr.	59.3	2.5	5.7
2.0'	0.02	120.5	4.4	12.6
0.5'	0.02	57.5	—	—
2.5'	Tr.	1.9	—	—
2.5'	Tr.	10.9	0.6	1.1

2.0'	Tr.	1.9	—	—
1.5'	Tr.	3.7	—	—
2.0'	Tr.	26.6	7.2	12.3
0.8'	Tr.	22.6	7.0	10.2
0.9'	Tr.	14.8	1.8	11.2
2.7'	0.01	14.3	5.7	6.0
6.0'	Tr.	63.3	—	—
0.5'	0.02	104.7	1.7	23.5
2.0'	Tr.	57.8	0.3	11.0
2.0'	Tr.	1.1	—	—
0.5'	0.02	269.3	2.3	30.8
2.0'	Tr.	58.3	0.7	15.6

4.0' 0.02 12.1  
2.5' Tr. 22.8

4.0'	Tr.	0.7	—	—
1.0'	Tr.	1.0	—	—
0.5'	0.01	7.9	—	—
3.0'	Tr.	4.3	—	—
2.0'	Tr.	4.3	—	—
0.5'	0.01	88.9	3.3	5.7
2.5'	Tr.	32.6	3.7	5.9
0.7'	0.01	107.3	2.0	18.4
6.0'	0.01	65.1	—	—
3.0'	0.01	70.1	—	—



ASSAY Plan  
Aug 1962