

860537

South Porcupine, Ontario,
June 30, 1927.

H.P. DePencier, Esq.,
General Manager,
Dome Mines Limited,
SOUTH PORCUPINE, Ontario,

Dear Sir:

Report on the Ferguson mine, Ingenika River, B.C.,
is submitted herewith.

On account of the total loss of the writer's field notes, plans and samples in a swamping accident on the Parsnip river on June 7th, 1927, The plan and samples used in this report are those of J.M. Turnbull, Professor of Mining, University of British Columbia. Professor Turnbull was at the property during the writer's visit and he remained there from May 27th to June 8th, 1927. His data ~~is~~ used with the fullest confidence that ~~it is~~ reliable and conservative. His report is being made for the Selkirk Syndicate, optionees of the Ferguson mine, but as far as the assay results are concerned they agree closely with the estimates made by the writer.

The cross-country winter route used by the writer and party from Burns Lake via Babine, Takla lake, Old Hogen, etc., is not recommended for future use. The winter route from Prince George via McLeod's Lake and Finlay Forks is better, and the route up the Peace River would probably be better still. The transportation problem of the district is discussed in the report.

A separate report is made on the accident on Parsnip river, whereby a certain amount of company and personal equipment was lost.

Respectfully submitted,

V. A. J.

FERGUSON MINE

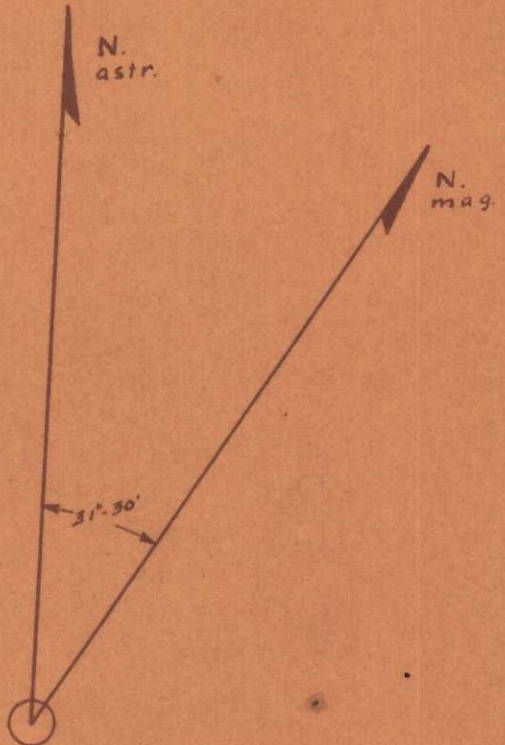
SUMMARY OF ASSAY RESULTS, BY VEINS

VEIN NO.	AVERAGE WIDTH	LENGTH EXPOSED	AVERAGE ASSAY VALUES				
			PB %	ZN %	AG oz.	AU \$	GROSS \$
1	7.0 ft.	50 ft.	1.6	5.9	0.6	0.41	8.21
2	7.1 ft.	185 ft.	14.0	10.4	4.64	0.38	27.10
3	12.1 ft.	235 ft./	7.44	6.75	2.79	0.29	15.88
4	11.25 ft.	265 ft.	2.54	5.14	1.5	0.30	8.73
5v	14.2 ft.	290 ft. (3 trenches only)	0.51	9.84	0.17	0.37	10.81

Lead at 5 cents per lb.
Zinc at 5 cents per lb.
Silver at 50 cents per oz.
Gold at \$20.00 per oz.

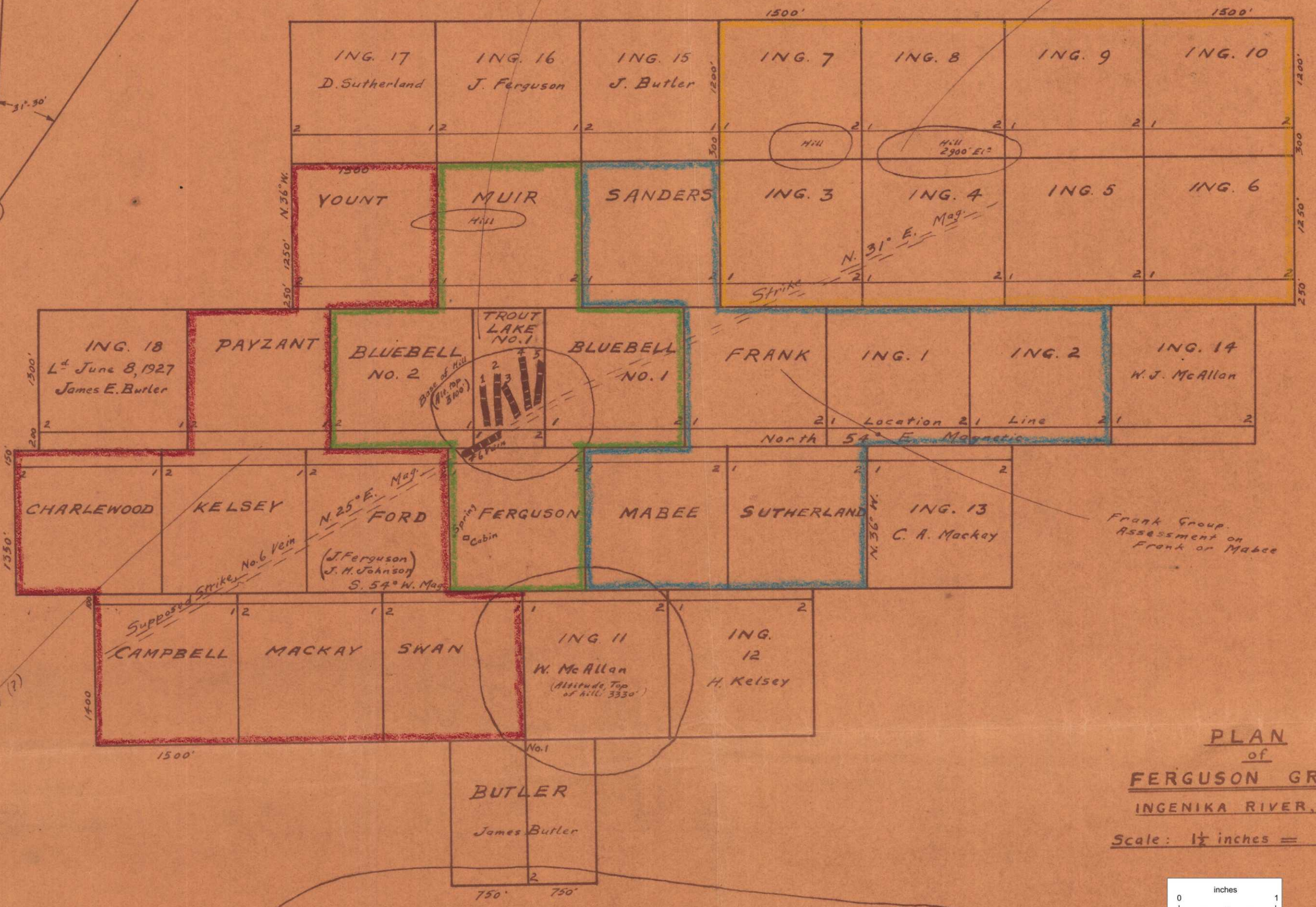
True Average of all samples:

Lead, 4.63%
Zinc, 7.13%
Silver, 1.96 oz.
Gold, \$0.35
Width, 9.3 feet.
Gross Value, \$13.09 per ton.



Ferguson Group.
Assessment on
T.L. No. 1
B.B. No. 1

Ingenika Group.
Assessment Work
on ING. 3, 4, or 5.



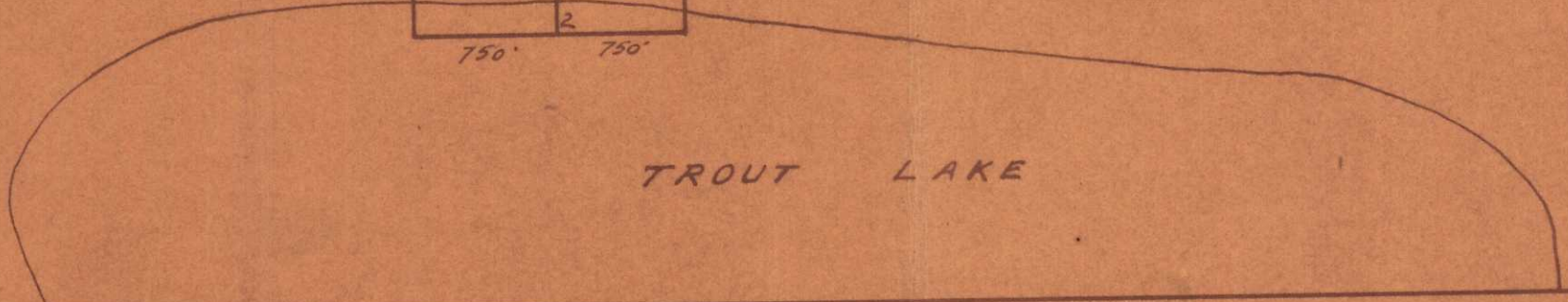
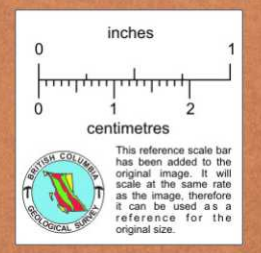
Butler Group.
Assessment on Ford (?)

Frank Group.
Assessment on
Frank or Mabee

PLAN
of
FERGUSON GROUP
INGENIKA RIVER, B.C.

Scale: 1 1/2 inches = 1500 feet

July 1, 1927.
V.A.J.





— PLAN —
 — OF —
FERGUSON MINE
 — INGENIKA RIVER, B.C. —
 SHOWING TRENCHES & VEIN SYSTEMS
 (FROM BRUNTON COMPASS SURVEY BY J.M. TURNBULL
 WITH ADDITIONS BY V.A. JAMES)
 Scale 1" = 40' JULY 1st 1927.

LEGEND
VEINS IN BLUE

