

104B 209

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EMPR

ASS. RPT # 6234

17. Great Plains Development Co. Ltd.

Jan (1977)

Intrusive it cuts, has been offset by several northeast and northwest trending faults.

Trending north-south within the intrusive, south of 50N are several thin bands of acid ash fall tuff which can be followed, discontinuously, south beyond line 8N. This tuff, which shows good banding, is hard, light grey fine grained to cherty rock, generally lightly calcareous. Rare chalcopryrite and pyrite can be observed along fracture faces. The age of the tuff is not known other than that it is older than the intrusive.

(ii) The Boot Claims

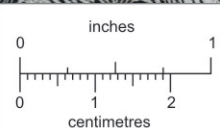
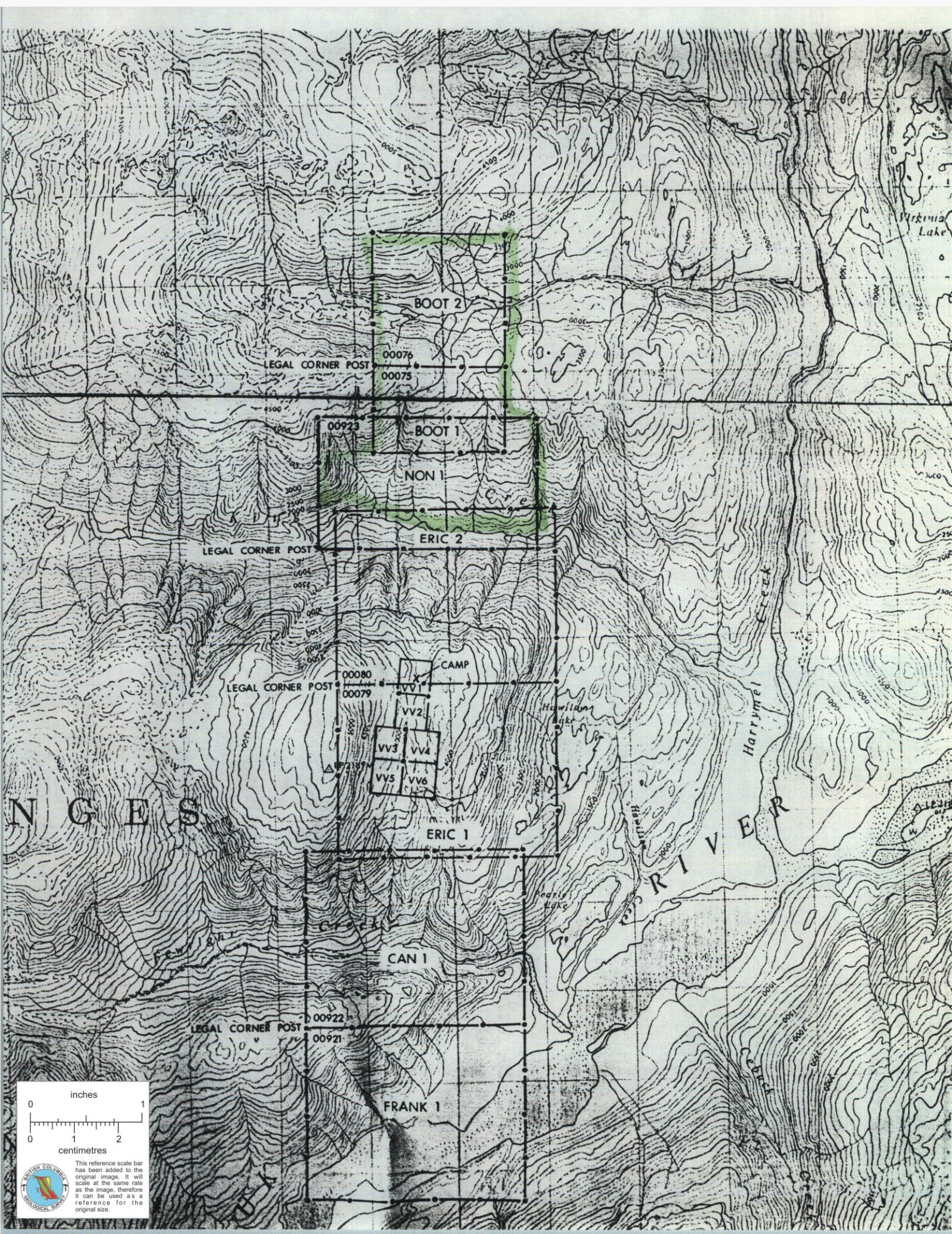
(Cole)

A brief, helicopter supported traverse was undertaken to the north side of King Creek on ~~September 10~~ to examine a conspicuous gossan that was considered to represent a possible northward extension of the Mount Dunn intrusive. Confirmation of this postulate resulted in the Boot claims being staked, ~~the same day~~. These claims, extending three units east-west, and five units north-south, are separated from the Eric claims by a small gap of open ground which falls within the canyon occupied by King Creek.

Soil samples TBMD76001 to TBMD76003 and rock samples 76M395, 76M401, 76M410, TBMD276 and TBMD278 were submitted for analysis. Results are as follows:

TABLE I

<u>Soil Sample No.</u>	<u>ppm Copper</u>	<u>ppm Molybdenum</u>	<u>ppm Silver</u>	<u>ppm Gold</u>
TBMD76001	443	23	<0.5	110
TBMD76002	2120	90	<0.5	110
TBMD76003	64	6	<0.5	<15
<u>Rock Sample No.</u>				
76M395	110	2	<0.5	<15
76M401	613	23	<0.5	15
76M410	215	1	<0.5	<15
TBMD276	344	1	<0.5	<15
TBMD278	419	3	<0.5	15



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

