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DEPT. M.	A.O.	C.G.	E.G.	REG.
D. DIR.	- 2 SEP 1985			REG. NO.
	DEPT. OF MINES			E & I L
REF. No.	932/85			

FINAL REPORT ON EL 15/84 AT BALFOUR - 22ND AUGUST, 1985

As the last of all known tin bearing alluvials on the flat banks of Tin Creek were recently worked out, a concerted effort was made to locate further material, with negative results. An excavator was taken north from M.L. 10M/73 (point A) along the western bank of Tin Creek, and holes were dug to bedrock at all likely locations and samples panned. No tin was detected in any sample and all samples were of shallow elluvial material derived from the adjacent ridge to the west. The roadway runs along the top of the ridge so the drainage distance can be seen to be short.

Tin Creek was sampled at the point of crossing (point B) where gravels were one metre deep and four metres wide. An average cassiterite content of 500 p.p.m. was determined. However most of the length of the creek bed is narrow and rocky with little in the way of retained gravels.

Travelling south from point B, samples were panned from the roadway and likely areas on either side. Results were as for the western bank. One patch of alluvial wash on M.L. 72/77 is too small, inaccessible and low value to be considered workable. All test holes were re-filled.

CONCLUSION: No alluvial wash exists north of M.L. 72M/77 on the licence.

*P. Laan*

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PETER LAAN



AMG REFERENCE POINTS ADDED

093002

AMG  
321050E  
5429000N

11-4-84

W.F. Baker

4028/M

4143/M