FINAL REPORT

E.L. 381 HANSON RIVER

PROSPECT NO. 29

APPENDIX I: Location Map
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E.L. 381 HANSON RIVER


GENERAL

1. Location
   Approximately 40 miles west of the Stuart Highway from Taylor's Well. See location map in appendix 1.

2. Access and Services
   Access is by the "Westlander" track, which connects E.L. 381 with the Stuart Highway near Taylor's Well. The track is usually passable only in dry weather. Water is available in E.L. 381 from Paddy's Well in the Hanson River Channel.

3. Environment
   The climate is semi-arid. Vegetation is predominantly mulga trees with eucalypts along the Hanson River Channel. The area is used solely for cattle grazing.

WORK CARRIED OUT

Several field excursions were made through the northern part of the E.L.

EXPENDITURE

Total expenditure to 21st June, 1973 was $4,500.00, primarily for clearing the access road with a bulldozer, and for office and overhead expenses.

REGIONAL GEOLOGY

Very few outcrops are visible, most of the surface being red aeolian sand. A band of calc-silicate rocks associated with pegmatites was located in the centre of the E.L. It is believed that the rocks underlying the soil cover are the metasedimentary rocks of the Hatches Creek Group and the schists and gneisses of the Archaean Arunta Complex. Rocks of both groups crop out in E.L. 372, to the east, and in E.L. 117, to the west of E.L. 381.

GEOCHEMISTRY

No geochemistry was done in the E.L.

GEOPHYSICS

No geophysics was done over this area.

MAPS AND PLANS

One location map (Appendix 1) has been drawn of the area.
CONCLUSIONS

The area showed no sign of economic potential and was relinquished on 21st June, 1973.

Signed on behalf of
Kewance Australia Pty. Ltd.

BY:  
S. Rhea
Junior Geologist