

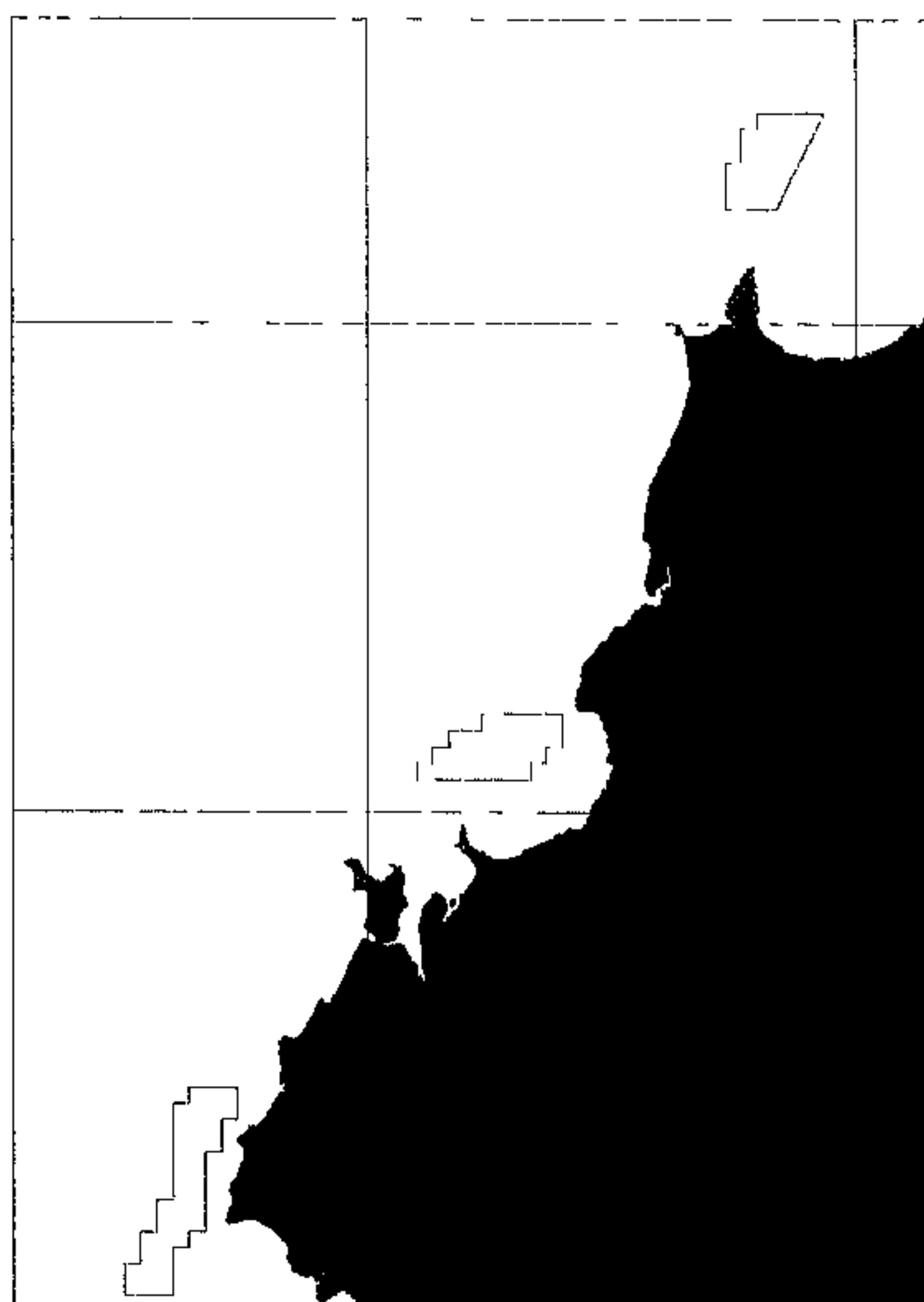
CAMBRIDGE CONSOLIDATED NL

Combined Final Report

EL 8291 and EL 8292

Report Lodged under Section 32 of the
Northern Territory Mining Act

OPEN FILE



Tenements

1:250 000 Map Ref

Tenement Holder

EL8291
EL8292

Pearce 19/1
Dombey 13/5
Ford 13/2

Cambridge Consolidated NL
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1. INTRODUCTION

Cambridge Gulf Exploration NL applied for EL8291 and EL8292 on 7 July 1993. The tenements were granted on 10 December 1993 and originally covered an area of 148 and 255 graticules respectively.

EL8291 and EL8292 covered an area of Northern Territory coastal waters from the coastal baseline offshore to the three nautical mile limit, extending from Pearce Point along the coast to North Peron Island in the mouth of Anson Bay, excluding Anson Bay and Hyland Bay. The area covered by EL8291 lies on the Pearce 19/1 (1:250 000) sheet and the area covered by EL8292 lies on the Dombey 13/5 and Ford 13/2 (1:250 000) sheets. These two tenements, along with Mineral Exploration Licences NT-3-MEL and NT-4-MEL, are referred to as the Daly Prospect (see Figure 1). Over the licence period, through compulsory reductions, EL8291 was reduced to 36 blocks and EL8292 to 52 blocks.

Both tenements were surrendered on 7 December 1998 and this report constitutes the combined final report and provides a brief summary of all exploration work carried out in the two licences for the period December 10 1993 to December 7 1998. Detailed discussion of the exploration programs can be found in annual *Mineral Exploration Reports* and *Partial Surrender Reports* previously supplied to the department as part of the licence conditions. A list of the reports has been provided.

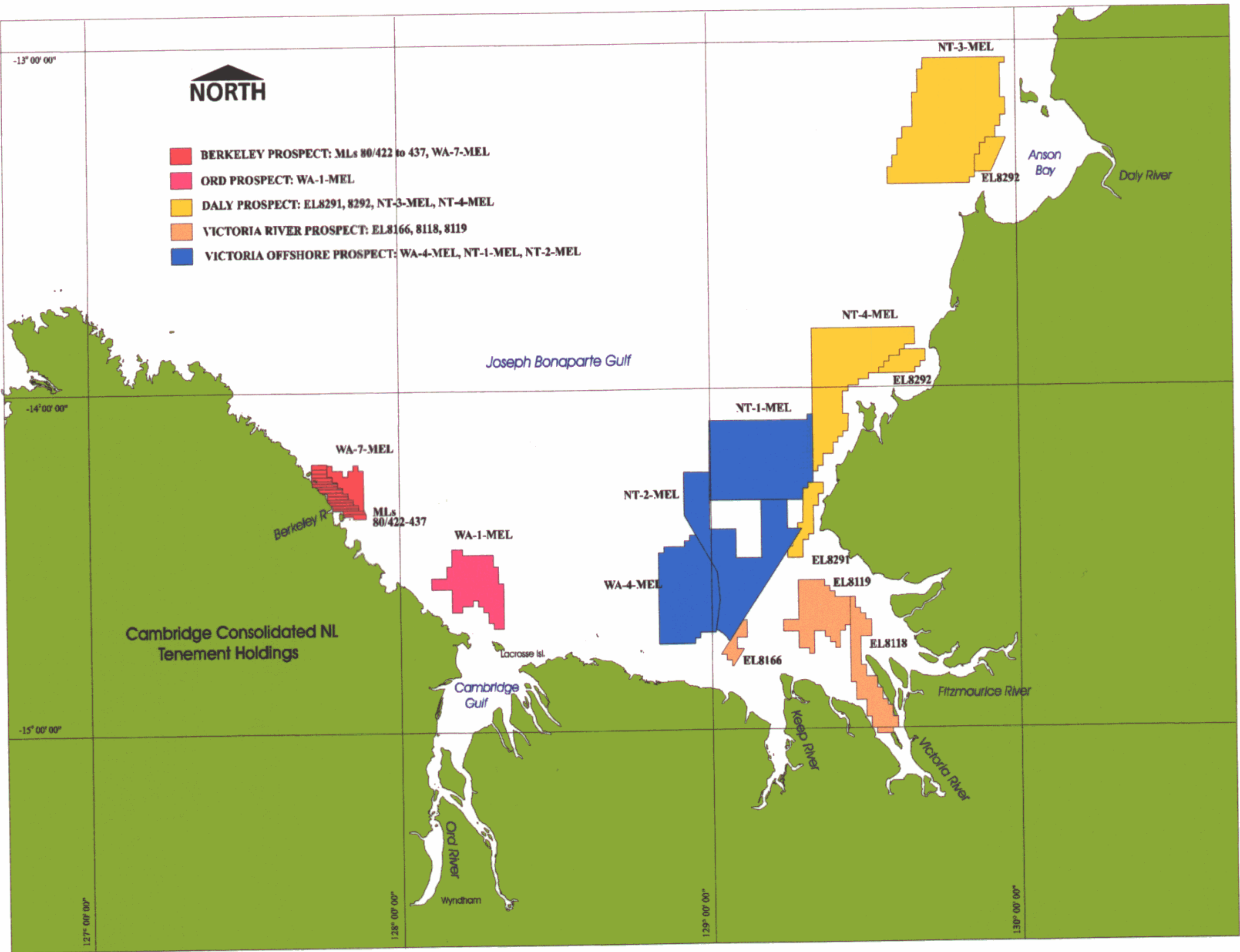


Figure 1 Cambridge Consolidated tenement holdings showing location of EL8291 and EL8292.

2. EXPLORATION ACTIVITIES

2.1 The 1994 and 1995 Geophysical Surveys

Two high resolution seismic surveys were undertaken in EL8291 and EL8292; the first in March 1994 and the second in October 1995. Following post-processing, the data was interpreted by consultants. The interpreted seismic lines were then digitised into the Company's computer database in order to produce maps and cross sections of the interpreted seismic data.

A detailed description of the surveys, the equipment used, the procedures followed and the interpretation for both geophysical surveys was given in Reports No. CG11, CG30, CG52 and CG64.

2.2 Regional Baseline Environmental Study

In conjunction with the geophysical survey that was undertaken in October 1995 a regional environmental sampling survey was completed in November 1995. At each site the following samples, recordings and observations were taken:

- surficial sediment sample using a grab sampler;
- benthic organism sample using a grab sampler;
- water quality samples at various depths using a bottle sampler;
- water clarity reading using a secchi disk;
- tide and current recordings.

Sampling procedures and methodology as well as laboratory analyses conducted on the samples was described in detail in the Report No CG64 and CG65.

2.3 The 1997 Gulf Explorer Exploration Program

A reconnaissance drilling program was conducted in all of the Company's Joseph Bonaparte prospects between November 1996 and April 1997. Four holes were drilled in EL8291 in January 1997, the results of which are detailed in Report No. CC84.

No exploration was carried out in 1998. Work in 1998 involved a comprehensive review of currently held data for all tenements. As a result of this review, the decision was made to surrender EL8291 and EL8292 in their entirety.

3. REFERENCES

- Webster, J., 1994; *Combined Mineral Exploration Report, EL8291, EL8292 and EL8293, For the period 10 December 1993 to 9 December 1994*, Cambridge Gulf Exploration NL, November 1994. **CG11**
- Warren, S., 1996a; *Combined Mineral Exploration Report, EL8291, EL8292 and EL8293, For the period 10 December 1994 to 9 December 1995*, Cambridge Gulf Exploration NL, January 1996. **CG30**
- Warren, S., 1996b; *Combined Surrender Mineral Exploration Report, Part of EL8291 and EL 8292, for the period 10 December 1993 to 9 December 1995*, Cambridge Gulf Exploration NL, February 1996. **CG32**
- Warren, S., 1996c; *Combined Surrender Mineral Exploration Report, Part of EL8291 and EL8292, For the period 10 December 1993 to 9 December 1995*, Cambridge Gulf Exploration NL, August 1996. **CG52**
- Warren, S., 1996d; *Submission under Section 28 of the Northern Territory Mining Act 1980, Partial Waiver of Reduction on EL 8291 and EL8292*, Cambridge Gulf Exploration NL, November 1996. **CG62**
- Warren, S., 1997a; *Combined Mineral Exploration Report, Mineral Exploration Licences 8291 and 8292, 10 December 1995 to 9 December 1996*, Cambridge Gulf Exploration NL, February 1997. **CG64**
- Warren, S., 1997b; *Combined Partial Surrender Report, Part of EL8291 and EL8292, For the period 10 December 1993 to 9 December 1996*, Cambridge Gulf Exploration NL, Feb 1997. **CG65**
- Skene, D., 1998a; *Combined Mineral Exploration Report, Mineral Exploration Licences 8291 and 8292, 10 December 1996 to 9 December 1997*, Cambridge Consolidated NL, February 1998. **CG84**
- Skene, D., 1998b; *Combined Partial Surrender Report, Part of EL8291 and EL8292, For the period 9 December 1993 to 10 December 1997*, Cambridge Consolidated NL, March 1998. **CG85**