

# ENVIRONMENTAL ASSESSMENT

VOLUME 2

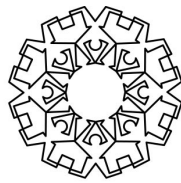
OYSTER LEASE DREDGING, LEASE # 80 – 178,  
WALLIS LAKE

PREPARED FOR:

**TREVOR DENT**

DATE:

**OCTOBER 2006**

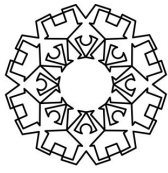


**GEOLYSE**

POSTAL ADDRESS PO BOX 280, TUNCURRY NSW 2428

LOCATION SUITE 4, 11 MANNING STREET, TUNCURRY NSW 2428

TELEPHONE 02 6555 3577 FACSIMILE 02 6555 3599 EMAIL [MNC@GEOLYSE.COM](mailto:MNC@GEOLYSE.COM) WEB SITE [WWW.GEOLYSE.COM](http://WWW.GEOLYSE.COM)



# GEOLYSE

<b>Report Title:</b>	<i>Environmental Assessment</i>
<b>Project:</b>	Oyster Lease Dredging, Lease # 80 – 178, Wallis Lake
<b>Client:</b>	Trevor Dent
<b>Report No.:</b>	405062_REO_004_V1
<b>Draft/Final:</b>	Final


Geolyse Pty Ltd and the authors responsible for the preparation and compilation of this report declare that we do not have, nor expect to have a beneficial interest in the study area of this project and will not benefit from any of the recommendations outlined in this report.


The preparation of this report has been in accordance with the project brief provided by the client and has relied upon the information, data and results provided or collected from the sources and under the conditions outlined in the report.

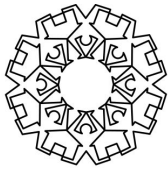
All maps, plans and cadastral information contained within this report are prepared for the exclusive use of Trevor Dent Ltd to accompany this study for the land described herein and are not to be used for any purpose or by any other person or entity.

The contours, cadastral information and limit of flooding on the plans in this document are derived from the Trevor Dent digital mapping and are only suitable for the purposes of this study. No reliance should be placed on the information contained on these plans for any purposes apart from the purposes for this study.

Geolyse Pty Ltd accepts no responsibility for any loss, damage suffered or inconveniences arising from, any person or entity using the plans or information in this study for purposes other than those stated above.

Approved By:	<i>Tony Fish</i>
Position:	<i>Project Director</i>
Signed:	
Date:	19 October 2006

Prepared By:	<i>Dr Justin Meleo</i>
Position:	<i>Project Manager</i>
Signed:	
Date:	19 October 2006



**GEOLYSE**

**TABLE OF CONTENTS**

**Volume 2**

**APPENDIX A**

*Noise and Vibration Assessment Prepared by Environmental Results Pty Ltd*

**APPENDIX B**

*Hydro Survey – Pre and Post Survey Bathymetry  
Prepared By McGlashan and Crisp Pty Ltd*

**APPENDIX C**

*Flora and Fauna Assessment  
Prepared by Geolyse Pty Ltd*

**APPENDIX D**

*Geotechnical Assessment  
Prepared By Geolyse Pty Ltd*

**APPENDIX E**

*Dust and Odour Assessment  
Prepared by Holmes Air Sciences Pty Ltd*

**APPENDIX F**

*Aboriginal Archaeology and Cultural Heritage Report Prepared by Rob Yettica, Forster LALC*

**APPENDIX G**

*Aquatic Ecology Assessment  
Prepared By Pacific Blue Design*

**APPENDIX H**

*Hydraulic and Sediment Transport Modelling Prepared By The University of NSW Water Research Laboratory*

# **Appendix A**

---

**NOISE AND VIBRATION ASSESSMENT  
PREPARED BY ENVIRONMENTAL RESULTS PTY LTD**

# **Appendix B**

---

**HYDRO SURVEY – PRE AND POST SURVEY BATHYMETRY  
PREPARED BY MCGLASHAN AND CRISP PTY LTD**

# **Appendix C**

---

**FLORA AND FAUNA ASSESSMENT  
PREPARED BY GEOLYSE PTY LTD**

# **Appendix D**

---

**GEOTECHNICAL ASSESSMENT  
PREPARED BY GEOLYSE PTY LTD**

# **Appendix E**

---

**DUST AND ODOUR ASSESSMENT  
PREPARED BY HOLMES AIR SCIENCES PTY LTD**

## **Appendix F**

---

**ABORIGINAL ARCHAEOLOGY AND CULTURAL HERITAGE REPORT  
PREPARED BY ROB YETTICA, FORSTER LALC**

# **Appendix G**

---

**AQUATIC ECOLOGY ASSESSMENT  
PREPARED BY PACIFIC BLUE DESIGN**

# **Appendix H**

---

**HYDRAULIC AND SEDIMENT TRANSPORT MODELLING  
PREPARED BY THE UNIVERSITY OF NSW WATER RESEARCH  
LABORATORY**