

Appendix 5

EGIS Consulting - Australia Site Audit Statement

NSW Environment Protection Authority

SITE AUDIT STATEMENT

Schedule 1, Form 2 (Contaminated Land Management Regulation 1998)

SITE AUDITOR (accredited under the *Contaminated Land Management Act 1997*):

Name:	Dr Peter Nadebaum	Phone:	03 9272 6666
Company:	Egis Consulting Australia Pty Limited	Fax:	03 9272 6611
Address:	390 St Kilda Rd	Accred. No:	9818
	MELBOURNE VIC 3004		

SITE AUDIT STATEMENT NO: 005/PRN _____

SITE DETAILS:

Address: Newbridge Road, Moorebank, NSW

Postcode: 2170

Lot and DP number: Lot 1 Deposited Plan 336613 _____

Local government area: Liverpool City

SITE AUDIT REQUESTED BY:

Name: Brent Lawson

Company: Concrete Recyclers Group Pty. Ltd

Address: PO Box 238, Rydalmere NSW

Postcode: 1701

Phone: 02 9684 6811 **Fax:** 02 9684 6535

Name of contact person (if different from above): _____

Consultancy(ies) who conducted the site investigation(s) and/or remediation:

Sinclair Knight & Partners

Risk Science Int'l

Dames & Moore

Enproc Pty Ltd

EIS

Title(s) of report(s) reviewed:

1. Draft Assessment of Landfill Site - Moorebank (Sinclair Knight & Partners, August 1989).
2. Preliminary Environmental Assessment of the Collex Pty Ltd Industrial Waste Landfill in Moorebank, NSW (Risk Science Int'l, March 1990).
3. Draft Report on Disposal Options for the Moorebank Landfill (Sinclair Knight & Partners, January 1991).
4. Final Report Moorebank Landfill Environmental Management Plan (Dames & Moore, May 1994).
5. Environmental Condition Report – Landfill Site, Newbridge Road, Moorebank (Dames & Moore, June 1997).
6. Remedial Action Plan – Moorebank Landfill, Newbridge Road, Moorebank (Enproc Pty Ltd, November 1998).
7. Groundwater Monitoring Report – 1st Quarter 2000 (Enproc, April 2000).
8. Groundwater Monitoring Report – 3rd Quarter 2000 (Enproc, October 2000).
9. Groundwater Monitoring Report – 1st Quarter 2001 (Enproc, March 2001).
10. Environmental Site Screening – Validation of Fill Capping Layer, Former Landfill Site, Lot 1 in DP 336613, Newbridge Road, Moorebank (EIS, July 2001)

Other information reviewed:

Summary Site Audit Report

Title: Moorebank Landfill Site, Moorebank NSW, Summary site audit report

Date : 31 December 2001

I have completed a site audit (as defined in the *Contaminated Land Management Act 1997*) and reviewed the reports and information referred to above with due regard to relevant laws and guidelines. I certify that the site (tick **all** appropriate boxes):

(a) is suitable for the following use(s):

☐

residential, including substantial vegetable garden and poultry;

☐

residential, including substantial vegetable garden excluding poultry;

☐

residential with accessible soil, including garden (minimal home-grown produce contributing less than 10% fruit and vegetable intake) excluding poultry;

☐

residential with minimal opportunity for soil access, including units;

☐

daycare centre, preschool, primary school;

☐

secondary school;

☐

park, recreational open space, playing field;

☒

commercial/industrial use, including concrete recycling facility;

☐

other (please specify): _____

subject to:

☒

condition(s) (please specify): _____

1. Buildings are not erected on the site, unless an investigation of landfill gas generation has been undertaken and it is confirmed that landfill gas will not pose a risk to users of the site.
2. The preparation and implementation of a site specific Environmental Management Plan which will ensure that the integrity of the capping system is maintained and the site is maintained in accordance with EPA

requirements for closed landfills and the management of acid sulphate soils. The Plan should include continued monitoring of the groundwater in select wells for a sufficient period to confirm that the discharge of leachate from the landfill has been minimised by the improved capping of the filled area and will not significantly affect the ecosystems of the Georges River. This Plan should be reviewed and approved by a NSW EPA accredited Site Auditor.

3. A notification mechanism being implemented to ensure that the presence of filling and limitations on the use of the land are known and that the filling and soils with an acid formation potential are protected from any unintentional or uncontrolled disturbance that could result in exposure of the fill materials or soils with an acid formation potential. This notification mechanism shall be to the satisfaction of Liverpool City Council and a NSW EPA accredited Site Auditor.
4. Groundwater is not extracted from the site without an assessment of its suitability for the proposed use, and that the Department of Land and Water Conservation (DLWC) be notified of the condition of the groundwater in order to take the groundwater condition into consideration in any future applications for groundwater extraction in the general area.
5. The land is not developed for a more sensitive land use, unless appropriate remediation or management is undertaken, and subject to the approval of a NSW EPA accredited Site Auditor. _____

(b) is not suitable for any beneficial use due to risk of harm from contamination.



(comments): _____

I am accredited by the NSW Environment Protection Authority under *the Contaminated Land Management Act 1997* as a Site Auditor.

Accreditation Number: 9818

I certify that:

- (a) I have personally examined and am familiar with the information contained in this statement, including the reports and information referred to in this statement, and
- (b) this statement is, to the best of my knowledge, true, accurate and complete, and
- (c) on the basis of my inquiries made to those individuals immediately responsible for making the reports, and obtaining the information, referred to in this statement, those reports and that information are, to the best of my knowledge, true, accurate and complete.

I am aware that there are penalties for wilfully submitting false, inaccurate or incomplete information.

Signed:



Date: 31 December 2001

FORWARD TO:

Manager, Contaminated Sites Section
NSW Environment Protection Authority
PO Box A290
SYDNEY SOUTH NSW 1232

Phone: 02 9995 5614

Fax: 02 9995 5999

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