

Batch:

EB56796

Sub Batch:

0

Date of Issue:

25/07/2003

Client:

GILBERT & SUTHERLAND PTY LTD

Client Reference:

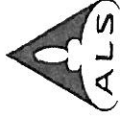
## CERTIFICATE OF ANALYSIS



|         |                                  |         | SAMPLE IDENTIFICATION |  |            |  |  |  |  |  |  |  |
|---------|----------------------------------|---------|-----------------------|--|------------|--|--|--|--|--|--|--|
|         |                                  |         | Laboratory I.D.       |  | 61         |  |  |  |  |  |  |  |
|         |                                  |         | Date Sampled          |  | 15/07/2003 |  |  |  |  |  |  |  |
|         |                                  |         | UNIT                  |  | LOR        |  |  |  |  |  |  |  |
| METHOD  | ANALYSIS DESCRIPTION             |         | UNIT                  |  | LOR        |  |  |  |  |  |  |  |
| EA-055  | Moisture Content (dried @ 103°C) |         | %                     |  | 0.1        |  |  |  |  |  |  |  |
| EG-005T | Arsenic                          | - Total | mg/kg                 |  | 1          |  |  |  |  |  |  |  |
| EG-005T | Lead                             | - Total | mg/kg                 |  | 1          |  |  |  |  |  |  |  |
|         |                                  |         |                       |  | 37.5       |  |  |  |  |  |  |  |
|         |                                  |         |                       |  | 53         |  |  |  |  |  |  |  |
|         |                                  |         |                       |  | 6          |  |  |  |  |  |  |  |

Batch: EB56796  
Sub Batch: 0  
Date of Issue: 25/07/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

## QUALITY CONTROL REPORT



| METHOD  |                                  | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |                   |                      |                   |                      |                   |                      |            |            |            |            |            | CHECKS AND SPIKES |            |            |  |  |  |  |  |  |  |  |  |
|---------|----------------------------------|----------------------|-----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|------------|------------|------------|------------|------------|-------------------|------------|------------|--|--|--|--|--|--|--|--|--|
|         |                                  |                      | Laboratory I.D.       |                   | 200                  | 201               | 300                  | 301               | 400                  | 401        | 61         | 61         |            |            |                   |            |            |  |  |  |  |  |  |  |  |  |
|         |                                  |                      | Date Sampled          | 15/07/2003        | 16/07/2003           | 16/07/2003        | 16/07/2003           | 16/07/2003        | 15/07/2003           | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003        | 15/07/2003 | 15/07/2003 |  |  |  |  |  |  |  |  |  |
|         |                                  | UNIT                 | LOR                   | Method<br>Blank 1 | Inorg 1<br>LCS % Rec | Method<br>Blank 2 | Inorg 2<br>LCS % Rec | Method<br>Blank 3 | Inorg 3<br>LCS % Rec |            |            |            |            |            |                   | Check 1    | Check 2    |  |  |  |  |  |  |  |  |  |
| EA-055  | Moisture Content (dried @ 103°C) |                      | %                     | 0.1               | ----                 | ----              | ----                 | ----              | ----                 | ----       | ----       | ----       | ----       | 37.1       | 37.1              |            |            |  |  |  |  |  |  |  |  |  |
| EG-005T | Arsenic - Total                  |                      | mg/kg                 | 1                 | <1                   | 101%              | <1                   | 102%              | <1                   | <1         | 102%       | <1         | 102%       | 6          | 5                 |            |            |  |  |  |  |  |  |  |  |  |
| EG-005T | Lead - Total                     |                      | mg/kg                 | 1                 | <1                   | 106%              | <1                   | 108%              | <1                   | <1         | 107%       | <1         | 107%       | 23         | 12                |            |            |  |  |  |  |  |  |  |  |  |



**CERTIFICATE OF ANALYSIS**

**CONTACT:** MR C BUTLER  
**CLIENT:** GILBERT & SUTHERLAND PTY LTD  
**ADDRESS:**  
 P O BOX 4115  
 ROBINA QLD 4230  
**ORDER No.:** GJ0128  
**PROJECT:**

**BATCH:** EB56796  
**SUB BATCH:** 1  
**LABORATORY:** BRISBANE  
**DATE RECEIVED:** 16/07/2003  
**DATE COMPLETED:** 25/07/2003  
**SAMPLE TYPE:** SOIL  
**No. of SAMPLES:** 61

**COMMENTS**

Samples analysed on an as received basis. Results reported on a dry weight basis. Results apply to sample(s) as submitted.

**NOTES**

This is the Final Report and supersedes any preliminary reports with this batch number. All pages of this report have been checked and approved for release.

**ISSUING LABORATORY: BRISBANE**

**Address**  
 32 Shand Street  
 Stafford QLD 4053  
 Australia

**Phone:** 61-7-3243 7222  
**Fax:** 61-7-3243 7218  
**Email:** michael.heery@alsenviro.com

**Signatory**

**LABORATORIES**

**AUSTRALASIA**

Brisbane  
 Melbourne  
 Sydney  
 Newcastle  
 Auckland  
 Hong Kong  
 Singapore  
 Kuala Lumpur  
 Bogor  
 Mumbai

**AMERICAS**

Vancouver  
 Santiago  
 Antofagasta  
 Lima



NATA Accredited Laboratory Number 825

**Site: BRISBANE**

This Laboratory is accredited by the National Association of Testing Authorities, Australia. The test(s) reported herein have been performed in accordance with its terms of accreditation. This document shall not be reproduced except in full.

Batch: EB56796  
Sub Batch: 1  
Date of Issue: 25/07/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

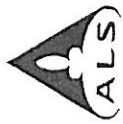
## CERTIFICATE OF ANALYSIS



| METHOD     |  |                                  | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|------------|--|----------------------------------|----------------------|-----------------------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|            |  |                                  |                      | Laboratory I.D.       |       | 1                     | 2                     | 3                     | 4                     | 5                     | 6                     | 7                     | 8                     | 9                     | 10                    |
|            |  |                                  |                      | Date Sampled          | LOR   | 10/07/2003<br>2/21-C1 | 10/07/2003<br>2/21-C2 | 10/07/2003<br>2/21-C3 | 10/07/2003<br>2/21-C4 | 10/07/2003<br>2/21-C5 | 10/07/2003<br>2/21-C6 | 10/07/2003<br>1/21-C1 | 10/07/2003<br>1/21-C2 | 10/07/2003<br>1/21-C3 | 10/07/2003<br>1/21-C4 |
| UNIT       |  |                                  |                      |                       |       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| EA-055     |  |                                  | %                    | 0.1                   | 27.1  | 28.8                  | 25.4                  | 29.5                  | 28.7                  | 10.1                  | 27.1                  | 28.8                  | 27.6                  | 23.8                  |                       |
| EP-068A-SS |  | Moisture Content (dried @ 103°C) |                      |                       |       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| EP-068A-SS |  | ORGANOCHLORINE PESTICIDES        |                      |                       |       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| EP-068A-SS |  | alpha-BHC                        | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | HCB                              | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | beta-BHC & gamma-BHC             | mg/kg                | 0.1                   | <0.1  | <0.1                  | <0.1                  | <0.1                  | <0.1                  | <0.1                  | <0.1                  | <0.1                  | <0.1                  | <0.1                  |                       |
| EP-068A-SS |  | delta-BHC                        | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Heptachlor                       | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Aldrin                           | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Heptachlor epoxide               | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Chlordane - trans                | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Endosulfan 1                     | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Chlordane - cis                  | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Dieldrin                         | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | DDE                              | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Endrin                           | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Endosulfan 2                     | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | DDD                              | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Endrin aldehyde                  | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Endosulfan sulfate               | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | DDT                              | mg/kg                | 0.2                   | <0.2  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  |                       |
| EP-068A-SS |  | Endrin ketone                    | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068A-SS |  | Methoxychlor                     | mg/kg                | 0.2                   | <0.2  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  |                       |
| EP-068B-SS |  | ORGANOPHOSPHORUS PESTICIDES      |                      |                       |       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| EP-068B-SS |  | Dichlorvos                       | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Demeton-S-methyl                 | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Monocrotophos                    | mg/kg                | 0.2                   | <0.2  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  |                       |
| EP-068B-SS |  | Dimethoate                       | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Diazinon                         | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Chlorpyrifos-methyl              | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Parathion-methyl                 | mg/kg                | 0.2                   | <0.2  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  |                       |
| EP-068B-SS |  | Malathion                        | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Fenthion                         | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Chlorpyrifos                     | mg/kg                | 0.05                  | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 |                       |
| EP-068B-SS |  | Parathion                        | mg/kg                | 0.2                   | <0.2  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  | <0.2                  |                       |

Batch: EB56796  
Sub Batch: 1  
Date of Issue: 25/07/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

# CERTIFICATE OF ANALYSIS



|                 |                                      | SAMPLE IDENTIFICATION |            |            |            |            |            |            |            |            |            |
|-----------------|--------------------------------------|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Laboratory I.D. |                                      | 1                     | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         |
| Date Sampled    |                                      | 10/07/2003            | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 |
| METHOD          | ANALYSIS DESCRIPTION                 | UNIT                  | 2/21-C1    | 2/21-C2    | 2/21-C3    | 2/21-C4    | 2/21-C5    | 2/21-C6    | 1/21-C1    | 1/21-C2    | 1/21-C3    |
| EP-0685-SS      | Pirimphos-ethyl                      | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Chlorfenvinphos E                    | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Chlorfenvinphos Z                    | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Bromophos-ethyl                      | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Fenamiphos                           | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Prothiofos                           | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Ethion                               | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Carbophenothion                      | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Azinphos-methyl                      | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | ORGANOCHLORINE PESTICIDE SURROGATE   | mg/kg                 | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-0685-SS      | Dibromo-DDE                          | %                     | 81         | 77         | 83         | 78         | 83         | 83         | 88         | 76         | 78         |
| EP-068T-SS      | ORGANOPHOSPHORUS PESTICIDE SURROGATE | %                     | 79         | 79         | 85         | 81         | 73         | 80         | 76         | 78         | 75         |
| EP-068T-SS      | DEF                                  | %                     |            |            |            |            |            |            |            |            |            |

Batch: EB56796

Sub Batch: 1

Date of Issue: 25/07/2003

Client: GILBERT &amp; SUTHERLAND PTY LTD

Client Reference:

## CERTIFICATE OF ANALYSIS



| Laboratory I.D. |                                  |       | SAMPLE IDENTIFICATION |              |            |            |            |            |            |            |            |            |            |            |
|-----------------|----------------------------------|-------|-----------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| METHOD          | ANALYSIS DESCRIPTION             | UNIT  | LOR                   | 11           | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         |            |
|                 |                                  |       |                       | Date Sampled | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 10/07/2003 | 11/07/2003 | 11/07/2003 | 11/07/2003 | 11/07/2003 |
|                 |                                  |       |                       | 1/21-C5      | 1/21-C6    | 1/21-C7    | 1/21-C8    | 1/21-C9    | 1/21-C10   | 1/21-C11   | 1/21-C12   | 1/21-C13   | 1/21-C14   |            |
| EA-055          | Moisture Content (dried @ 103°C) | %     | 0.1                   | 25.0         | 26.4       | 25.1       | 24.0       | 25.8       | 29.6       | 28.7       | 27.7       | 27.7       | 26.0       |            |
| EP-068A-SS      | ORGANOCHLORINE PESTICIDES        |       |                       |              |            |            |            |            |            |            |            |            |            |            |
| EP-068A-SS      | alpha-BHC                        | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | HCB                              | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | beta-BHC & gamma-BHC             | mg/kg | 0.1                   | <0.1         | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       |            |
| EP-068A-SS      | delta-BHC                        | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Heptachlor                       | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Aldrin                           | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Heptachlor epoxide               | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Chlordane - trans                | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Endosulfan 1                     | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Chlordane - cis                  | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Dieldrin                         | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | DDE                              | mg/kg | 0.05                  | <0.05        | <0.05      | 0.08       | 0.05       | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Endrin                           | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Endosulfan 2                     | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | DDD                              | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Endrin aldehyde                  | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Endosulfan sulfate               | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | DDT                              | mg/kg | 0.2                   | <0.2         | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |            |
| EP-068A-SS      | Endrin ketone                    | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068A-SS      | Methoxychlor                     | mg/kg | 0.2                   | <0.2         | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |            |
| EP-068B-SS      | ORGANOPHOSPHORUS PESTICIDES      |       |                       |              |            |            |            |            |            |            |            |            |            |            |
| EP-068B-SS      | Dichlorvos                       | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Demeton-S-methyl                 | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Monocrotophos                    | mg/kg | 0.2                   | <0.2         | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |            |
| EP-068B-SS      | Dimethoate                       | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Diazinon                         | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Chlorpyrifos-methyl              | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Parathion-methyl                 | mg/kg | 0.2                   | <0.2         | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |            |
| EP-068B-SS      | Malathion                        | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Fenthion                         | mg/kg | 0.05                  | <0.05        | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Chlorpyrifos                     | mg/kg | 0.05                  | 0.06         | <0.05      | <0.05      | 0.10       | 0.07       | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |            |
| EP-068B-SS      | Parathion                        | mg/kg | 0.2                   | <0.2         | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |            |

Batch: EB56796

Sub Batch: 1

Date of Issue: 25/07/2003

Client: GILBERT & SUTHERLAND PTY LTD

Client Reference:

# CERTIFICATE OF ANALYSIS



| METHOD     |                                      | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |       |       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |  |
|------------|--------------------------------------|----------------------|-----------------------|-------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|
|            |                                      |                      | Laboratory I.D.       |       | 11    | 12                    | 13                    | 14                    | 15                    | 16                    | 17                     | 18                     | 19                     | 20                     |                        |  |
|            |                                      |                      | Date Sampled          | UNIT  | LOR   | 10/07/2003<br>1/21-C5 | 10/07/2003<br>1/21-C6 | 10/07/2003<br>1/21-C7 | 10/07/2003<br>1/21-C8 | 10/07/2003<br>1/21-C9 | 11/07/2003<br>1/21-C10 | 11/07/2003<br>1/21-C11 | 11/07/2003<br>1/21-C12 | 11/07/2003<br>1/21-C13 | 11/07/2003<br>1/21-C14 |  |
| EP-068B-SS | Pirimphos-ethyl                      | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Chlorfenvinphos E                    | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Chlorfenvinphos Z                    | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Bromophos-ethyl                      | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Fenamiphos                           | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Prothiofos                           | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Ethion                               | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Carbophenathion                      | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068B-SS | Azinphos-methyl                      | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURROGATE   | mg/kg                | 0.05                  | <0.05 | <0.05 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                 | <0.05                  | <0.05                  | <0.05                  | <0.05                  |                        |  |
| EP-068S-SS | Dibromo-DDE                          | %                    | 1                     | 72    | 85    | 102                   | 100                   | 98                    | 95                    | 93                    | 95                     | 70                     | 77                     | 83                     |                        |  |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SURROGATE | %                    | 1                     | 69    | 84    | 83                    | 80                    | 83                    | 80                    | 79                    | 77                     | 86                     | 83                     | 83                     |                        |  |
| EP-068T-SS | DEF                                  | %                    | 1                     | 69    | 84    | 83                    | 80                    | 83                    | 80                    | 79                    | 77                     | 86                     | 83                     | 83                     |                        |  |



Batch: EB56796

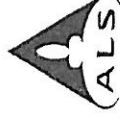
Sub Batch: 1

Date of Issue: 25/07/2003

Client: GILBERT & SUTHERLAND PTY LTD

Client Reference:

## CERTIFICATE OF ANALYSIS



| Laboratory I.D. |                                  |              | SAMPLE IDENTIFICATION |            |            |            |            |            |            |            |            |            |            |
|-----------------|----------------------------------|--------------|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| METHOD          | ANALYSIS DESCRIPTION             | Date Sampled |                       | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         |
|                 |                                  | UNIT         | LOR                   | 11/07/2003 | 11/07/2003 | 11/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 | 15/07/2003 |
|                 |                                  |              |                       | 1/21-C15   | 1/21-C16   | 1/21-C17   | 1/72-C1    | 1/98-C1    | 1/98-C2    | 1/98-C3    | 1/98-C4    | 1/98-C5    | 1/98-C6    |
| EA-055          | Moisture Content (dried @ 103°C) | %            | 0.1                   | 26.8       | 26.3       | 30.0       | 26.9       | 24.7       | 29.6       | 23.9       | 27.8       | 24.2       | 24.9       |
| EP-068A-SS      | ORGANOCHLORINE PESTICIDES        |              |                       |            |            |            |            |            |            |            |            |            |            |
| EP-068A-SS      | alpha-BHC                        | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | HCB                              | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | beta-BHC & gamma-BHC             | mg/kg        | 0.1                   | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       | <0.1       |
| EP-068A-SS      | delta-BHC                        | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Heptachlor                       | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Aldrin                           | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Heptachlor epoxide               | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Chlordane - trans                | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Endosulfan 1                     | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Chlordane - cis                  | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Dieldrin                         | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | DDE                              | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | 0.06       | <0.05      | 0.09       | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Endrin                           | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Endosulfan 2                     | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | DDD                              | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Endrin aldehyde                  | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Endosulfan sulfate               | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | DDT                              | mg/kg        | 0.2                   | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |
| EP-068A-SS      | Endrin ketone                    | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068A-SS      | Methoxychlor                     | mg/kg        | 0.2                   | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |
| EP-068B-SS      | ORGANOPHOSPHORUS PESTICIDES      |              |                       |            |            |            |            |            |            |            |            |            |            |
| EP-068B-SS      | Dichlorvos                       | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Demeton-S-methyl                 | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Monocrotophos                    | mg/kg        | 0.2                   | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |
| EP-068B-SS      | Dimethoate                       | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Diazinon                         | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Chlorpyrifos-methyl              | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Parathion-methyl                 | mg/kg        | 0.2                   | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |
| EP-068B-SS      | Malathion                        | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Fenthion                         | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Chlorpyrifos                     | mg/kg        | 0.05                  | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      | <0.05      |
| EP-068B-SS      | Parathion                        | mg/kg        | 0.2                   | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       | <0.2       |