



GILBERT &amp; SUTHERLAND PTY LTD

Attention: MR C BUTLER  
 YourOrder: GJ0128  
 SampleType: SOIL  
 Project:

Page-no: 25  
 ENV BRISBANE  
 Batch-no: 56836  
 Sub-batch: 1  
 No-samples: 38  
 Received: 17/07/03  
 Checked:

| Method     | Analysis description           | Units | LOR  | 1/22-C33 | 1/22-C34 | 1/22-C35 |
|------------|--------------------------------|-------|------|----------|----------|----------|
|            |                                |       |      | 16/07/03 | 16/07/03 | 16/07/03 |
| EP-068B-SS | Parathion                      | mg/kg | 0.2  | <0.2     | <0.2     | <0.2     |
| EP-068B-SS | Pirimphos-ethyl                | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Chlorfenvinphos E              | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Chlorfenvinphos Z              | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Bromophos-ethyl                | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Fenamiphos                     | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Prothiofos                     | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Ethion                         | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Carbophenothion                | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Azinphos-methyl                | mg/kg | 0.05 | <0.05    | <0.05    | <0.05    |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURRO |       |      |          |          |          |
| EP-068S-SS | Dibromo-DDE                    | %     | 1    | 82       | 79       | 78       |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SUR |       |      |          |          |          |
| EP-068T-SS | DEF                            | %     | 1    | 80       | 80       | 82       |

## AUSTRALIAN LABORATORY SERVICES P/L

ABN: 84 009 936 029

### BRISBANE

Tel: 61-7-3243 7222  
 Fax: 61-7-3243 7218

### SYDNEY

Tel: 61-2-8784 8555  
 Fax: 61-2-8784 8500

### MELBOURNE

Tel: 61-3-9538 4444  
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### NEWCASTLE

Tel: 61-2-4968 9433  
 Fax: 61-2-4968 0349

### AUCKLAND

Tel: 64-9-379 9437  
 Fax: 64-9-379 1449



GILBERT &amp; SUTHERLAND PTY LTD

Attention: MR C BUTLER  
 YourOrder: GJ0128  
 SampleType:SOIL  
 Project:

Page-no: 26  
 ENV BRISBANE  
 Batch-no: 56836  
 Sub-batch:1  
 No-samples:38  
 Received: 17/07/03  
 Checked:

| Method     | Analysis description           | Units | IOR  | 1/22-C36 | 1/22-S145 |
|------------|--------------------------------|-------|------|----------|-----------|
|            |                                |       |      | 16/07/03 | 16/07/03  |
| EP-068B-SS | Parathion                      | mg/kg | 0.2  | <0.2     | <0.2      |
| EP-068B-SS | Pirimphos-ethyl                | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Chlorfenvinphos E              | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Chlorfenvinphos Z              | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Bromophos-ethyl                | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Fenamiphos                     | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Prothiofos                     | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Ethion                         | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Carbophenothion                | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068B-SS | Azinphos-methyl                | mg/kg | 0.05 | <0.05    | <0.05     |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURRO |       |      |          |           |
| EP-068S-SS | Dibromo-DDE                    | %     | 1    | 78       | 81        |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SUR |       |      |          |           |
| EP-068T-SS | DEF                            | %     | 1    | 84       | 80        |

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**AUCKLAND**

Tel: 64-9-379 9437

Fax: 64-9-379 1449



## 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:** EB57692  
**SUB BATCH:** 0  
**LABORATORY:** BRISBANE  
**DATE RECEIVED:** 18/08/2003  
**DATE COMPLETED:** 02/09/2003  
**SAMPLE TYPE:** SOIL  
**No. of SAMPLES:** 142

### COMMENTS

Results apply to sample(s) as submitted. Samples as received digested by USEPA method 200.2 (modified) prior to the determination of metals. Results reported on a dry weight basis. This report supersedes any previous preliminary reports of the same batch number.

### 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

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32 Shand Street  
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**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



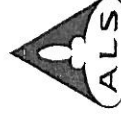
NATA Accredited Laboratory Number 825

**Site: BRISBANE**

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Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

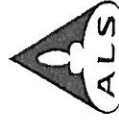
# CERTIFICATE OF ANALYSIS



| METHOD  |                                  | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |      |         |         |         |         |         |         |         |         |         |          |
|---------|----------------------------------|----------------------|-----------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|         |                                  |                      | Laboratory I.D.       |      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10       |
|         |                                  |                      | Date Sampled          |      | 4/58-C1 | 4/58-C2 | 4/58-C3 | 4/58-C4 | 4/58-C5 | 4/58-C6 | 4/58-C7 | 4/58-C8 | 4/58-C9 | 4/58-C10 |
| UNIT    |                                  | LOR                  |                       |      |         |         |         |         |         |         |         |         |         |          |
| EA-055  | Moisture Content (dried @ 103°C) | %                    | 0.1                   | 23.3 | 31.3    | 23.8    | 23.3    | 25.2    | 21.2    | 22.2    | 22.8    | 28.0    | 21.7    |          |
| EG-005T | Arsenic - Total                  | mg/kg                | 1                     | 3    | 3       | 2       | 4       | 4       | 6       | 7       | 4       | 6       | 8       |          |
| EG-005T | Cadmium - Total                  | mg/kg                | 1                     | <1   | <1      | <1      | <1      | <1      | <1      | <1      | <1      | <1      | <1      |          |
| EG-005T | Copper - Total                   | mg/kg                | 1                     | 14   | 13      | 18      | 14      | 14      | 21      | 27      | 20      | 16      | 16      |          |
| EG-005T | Lead - Total                     | mg/kg                | 1                     | 6    | 5       | 6       | 5       | 7       | 10      | 11      | 9       | 6       | 6       |          |
| EG-005T | Zinc - Total                     | mg/kg                | 1                     | 72   | 69      | 67      | 53      | 65      | 88      | 174     | 79      | 76      | 80      |          |
| EG-035T | Mercury - Total                  | mg/kg                | 0.1                   | 0.1  | <0.1    | 0.1     | <0.1    | 0.1     | 0.1     | 0.2     | 0.2     | 0.2     | 0.2     |          |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

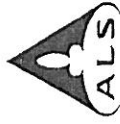
# CERTIFICATE OF ANALYSIS



| METHOD  |                                  | SAMPLE IDENTIFICATION |     |      |      |      |      |      |      |      |     |      |      | Shed #B |     | Shed #C |     |
|---------|----------------------------------|-----------------------|-----|------|------|------|------|------|------|------|-----|------|------|---------|-----|---------|-----|
|         |                                  | Laboratory I.D.       |     | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18  | 19   | 20   |         |     |         |     |
|         |                                  | Date Sampled          |     | UNIT | LOR  | UNIT | LOR  | UNIT | LOR  | UNIT | LOR | UNIT | LOR  | UNIT    | LOR | UNIT    | LOR |
| EA-055  | Moisture Content (dried @ 103°C) | %                     | 0.1 | 27.9 | 22.4 | 23.0 | 26.9 | 27.9 | 28.2 | 25.3 | 3.5 | 7.5  | 14.2 |         |     |         |     |
| EG-005T | Arsenic - Total                  | mg/kg                 | 1   | 8    | 6    | 7    | 5    | 6    | 5    | 4    | <1  | 1    | <1   |         |     |         |     |
| EG-005T | Cadmium - Total                  | mg/kg                 | 1   | <1   | <1   | <1   | <1   | <1   | <1   | <1   | --- | ---  | ---  |         |     |         |     |
| EG-005T | Copper - Total                   | mg/kg                 | 1   | 16   | 13   | 14   | 13   | 15   | 13   | 12   | --- | ---  | ---  |         |     |         |     |
| EG-005T | Lead - Total                     | mg/kg                 | 1   | 6    | 5    | 6    | 5    | 6    | 6    | 7    | 10  | 8    | 12   |         |     |         |     |
| EG-005T | Zinc - Total                     | mg/kg                 | 1   | 72   | 65   | 69   | 58   | 75   | 63   | 69   | --- | ---  | ---  |         |     |         |     |
| EG-035T | Mercury - Total                  | mg/kg                 | 0.1 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | --- | ---  | ---  |         |     |         |     |

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Sub Batch: 0  
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Client Reference:

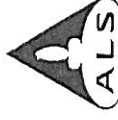
## CERTIFICATE OF ANALYSIS



|         |                                  |                 |     | SAMPLE IDENTIFICATION |              |              |              |         |         |         |         |         |         |
|---------|----------------------------------|-----------------|-----|-----------------------|--------------|--------------|--------------|---------|---------|---------|---------|---------|---------|
|         |                                  | Laboratory I.D. |     | 21                    | 22           | 23           | 24           | 25      | 26      | 27      | 28      | 29      | 30      |
|         |                                  | Date Sampled    |     |                       |              |              |              |         |         |         |         |         |         |
| METHOD  | ANALYSIS DESCRIPTION             | UNIT            | LOR | 1/21-Shed #A          | 1/21-Shed #B | 1/21-Shed #C | 1/21-Shed #D | 1/96-C1 | 1/96-C2 | 1/96-C3 | 1/96-C4 | 1/96-C5 | 1/96-C6 |
| EA-055  | Moisture Content (dried @ 103°C) | %               | 0.1 | 10.9                  | 11.6         | 9.4          | 11.7         | 31.7    | 28.2    | 29.0    | 29.3    | 29.6    | 29.1    |
| EG-005T | Arsenic - Total                  | mg/kg           | 1   | 4                     | 2            | 6            | 4            | 6       | 4       | 5       | 3       | 5       | 4       |
| EG-005T | Cadmium - Total                  | mg/kg           | 1   | ----                  | ----         | ----         | ----         | <1      | <1      | <1      | <1      | <1      | <1      |
| EG-005T | Copper - Total                   | mg/kg           | 1   | ----                  | ----         | ----         | ----         | 30      | 31      | 31      | 48      | 31      | 44      |
| EG-005T | Lead - Total                     | mg/kg           | 1   | 58                    | 9            | 11           | 18           | 11      | 6       | 10      | 7       | 9       | 8       |
| EG-005T | Zinc - Total                     | mg/kg           | 1   | ----                  | ----         | ----         | ----         | 108     | 67      | 65      | 57      | 62      | 83      |
| EG-035T | Mercury - Total                  | mg/kg           | 0.1 | ----                  | ----         | ----         | ----         | 0.2     | 0.1     | 0.1     | <0.1    | <0.1    | 0.1     |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
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Client Reference:

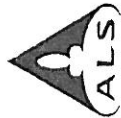
# CERTIFICATE OF ANALYSIS



| SAMPLE IDENTIFICATION |                                  |       |     |         |         |         |          |          |           |           |           |           |           |  |  |  |
|-----------------------|----------------------------------|-------|-----|---------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| Laboratory I.D.       |                                  | 31    | 32  | 33      | 34      | 35      | 36       | 37       | 38        | 39        | 40        |           |           |  |  |  |
| Date Sampled          |                                  |       |     |         |         |         |          |          |           |           |           |           |           |  |  |  |
| METHOD                | ANALYSIS DESCRIPTION             | UNIT  | LOR | 1/96-C7 | 1/96-C8 | 1/96-C9 | 1/96-C10 | 1/96-C11 | 376/75-C1 | 376/75-C2 | 376/75-C3 | 376/75-C4 | 376/75-C5 |  |  |  |
| EA-055                | Moisture Content (dried @ 103°C) | %     | 0.1 | 31.8    | 32.5    | 32.6    | 31.0     | 31.7     | 26.8      | 29.4      | 28.6      | 30.8      | 29.7      |  |  |  |
| EG-005T               | Arsenic - Total                  | mg/kg | 1   | 29      | 34      | 30      | 2        | 7        | 7         | 6         | 7         | 9         | 22        |  |  |  |
| EG-005T               | Cadmium - Total                  | mg/kg | 1   | <1      | <1      | <1      | <1       | <1       | <1        | <1        | <1        | <1        | <1        |  |  |  |
| EG-005T               | Copper - Total                   | mg/kg | 1   | 18      | 19      | 20      | 64       | 14       | 62        | 36        | 54        | 31        | 62        |  |  |  |
| EG-005T               | Lead - Total                     | mg/kg | 1   | 6       | 8       | 8       | 7        | 13       | 6         | 6         | 5         | 6         | 7         |  |  |  |
| EG-005T               | Zinc - Total                     | mg/kg | 1   | 72      | 110     | 109     | 66       | 45       | 70        | 53        | 67        | 60        | 72        |  |  |  |
| EG-035T               | Mercury - Total                  | mg/kg | 0.1 | 0.1     | 0.1     | 0.1     | 0.1      | 0.1      | <0.1      | <0.1      | <0.1      | 0.1       | 0.1       |  |  |  |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

# CERTIFICATE OF ANALYSIS

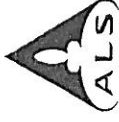


| METHOD  |                                  | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |      |           |           |           |           |            |            |            |           |           |           |
|---------|----------------------------------|----------------------|-----------------------|------|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|
|         |                                  |                      | Laboratory I.D.       |      | 41        | 42        | 43        | 44        | 45         | 46         | 47         | 48        | 49        | 50        |
|         |                                  |                      | Date Sampled          |      | 376/75-C6 | 376/75-C7 | 376/75-C8 | 376/75-C9 | 376/75-C10 | 376/75-C11 | 376/75-C12 | 377/75-C1 | 377/75-C2 | 377/75-C3 |
| UNIT    |                                  | LOR                  |                       |      |           |           |           |           |            |            |            |           |           |           |
| EA-055  | Moisture Content (dried @ 103°C) | %                    | 0.1                   | 27.2 | 27.0      | 34.4      | 25.7      | 31.8      | 32.1       | 33.3       | 24.8       | 27.1      | 27.6      |           |
| EG-005T | Arsenic - Total                  | mg/kg                | 1                     | 14   | 12        | 14        | 12        | 19        | 12         | 18         | 5          | 2         | 4         |           |
| EG-005T | Cadmium - Total                  | mg/kg                | 1                     | <1   | <1        | <1        | <1        | <1        | <1         | <1         | <1         | <1        | <1        |           |
| EG-005T | Copper - Total                   | mg/kg                | 1                     | 32   | 35        | 33        | 47        | 52        | 40         | 40         | 28         | 34        | 25        |           |
| EG-005T | Lead - Total                     | mg/kg                | 1                     | 6    | 10        | 4         | 8         | 6         | 7          | 7          | 24         | 7         | 14        |           |
| EG-005T | Zinc - Total                     | mg/kg                | 1                     | 72   | 88        | 73        | 92        | 92        | 86         | 88         | 108        | 75        | 89        |           |
| EG-035T | Mercury - Total                  | mg/kg                | 0.1                   | 0.1  | 0.1       | 0.1       | 0.1       | 0.1       | 0.1        | 0.2        | 0.1        | 0.1       | <0.1      |           |



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Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

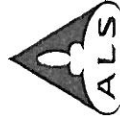
# CERTIFICATE OF ANALYSIS



|                 |                                  |       |     | SAMPLE IDENTIFICATION |           |           |           |           |           |            |            |            |         |
|-----------------|----------------------------------|-------|-----|-----------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|---------|
| Laboratory I.D. |                                  | 51    | 52  | 53                    | 54        | 55        | 56        | 57        | 58        | 59         | 60         |            |         |
| Date Sampled    |                                  |       |     |                       |           |           |           |           |           |            |            |            |         |
| METHOD          | ANALYSIS DESCRIPTION             | UNIT  | LOR | 377175-C4             | 377175-C5 | 377175-C6 | 377175-C7 | 377175-C8 | 377175-C9 | 377175-C10 | 377175-C11 | 377175-C12 | 2178-C1 |
| EA-055          | Moisture Content (dried @ 103°C) | %     | 0.1 | 28.2                  | 26.2      | 28.6      | 22.0      | 29.8      | 26.3      | 28.7       | 27.6       | 27.8       | 26.1    |
| EG-005T         | Arsenic - Total                  | mg/kg | 1   | 3                     | 2         | 4         | <1        | 4         | 1         | 4          | 7          | 4          | 23      |
| EG-005T         | Cadmium - Total                  | mg/kg | 1   | <1                    | <1        | <1        | <1        | <1        | <1        | <1         | <1         | <1         | <1      |
| EG-005T         | Copper - Total                   | mg/kg | 1   | 41                    | 29        | 40        | 33        | 32        | 54        | 53         | 47         | 45         | 20      |
| EG-005T         | Lead - Total                     | mg/kg | 1   | 8                     | 8         | 8         | 7         | 7         | 8         | 8          | 8          | 7          | 8       |
| EG-005T         | Zinc - Total                     | mg/kg | 1   | 80                    | 76        | 92        | 72        | 75        | 79        | 76         | 69         | 77         | 116     |
| EG-035T         | Mercury - Total                  | mg/kg | 0.1 | 0.1                   | 0.1       | 0.1       | 0.1       | <0.1      | 0.1       | 0.1        | 0.1        | 0.1        | 0.1     |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

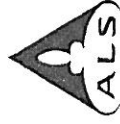
# CERTIFICATE OF ANALYSIS



| METHOD  |                                  | ANALYSIS DESCRIPTION |  | Laboratory I.D. |     | SAMPLE IDENTIFICATION |         |         |         |         |         |         |         |          |          |  |
|---------|----------------------------------|----------------------|--|-----------------|-----|-----------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|--|
|         |                                  |                      |  | Date Sampled    |     | 61                    | 62      | 63      | 64      | 65      | 66      | 67      | 68      | 69       | 70       |  |
|         |                                  |                      |  | UNIT            | LOR | 2/78-C2               | 2/78-C3 | 2/78-C4 | 2/78-C5 | 2/78-C6 | 2/78-C7 | 2/78-C8 | 2/78-C9 | 2/78-C10 | 2/78-C11 |  |
| EA-055  | Moisture Content (dried @ 103°C) |                      |  | %               | 0.1 | 28.0                  | 28.4    | 30.3    | 26.9    | 27.1    | 27.2    | 28.5    | 22.5    | 30.2     | 26.2     |  |
| EG-005T | Arsenic - Total                  |                      |  | mg/kg           | 1   | 34                    | 32      | 19      | 8       | 17      | 5       | 6       | 20      | 6        | 3        |  |
| EG-005T | Cadmium - Total                  |                      |  | mg/kg           | 1   | <1                    | <1      | <1      | <1      | <1      | <1      | <1      | <1      | <1       | <1       |  |
| EG-005T | Copper - Total                   |                      |  | mg/kg           | 1   | 22                    | 19      | 22      | 16      | 18      | 16      | 20      | 17      | 26       | 20       |  |
| EG-005T | Lead - Total                     |                      |  | mg/kg           | 1   | 8                     | 8       | 7       | 7       | 8       | 6       | 8       | 9       | 7        | 8        |  |
| EG-005T | Zinc - Total                     |                      |  | mg/kg           | 1   | 113                   | 97      | 116     | 120     | 87      | 88      | 102     | 83      | 118      | 109      |  |
| EG-035T | Mercury - Total                  |                      |  | mg/kg           | 0.1 | 0.1                   | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.2     | 0.1     | 0.1      | 0.1      |  |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

# CERTIFICATE OF ANALYSIS



|         |                                  |       | SAMPLE IDENTIFICATION |          |          |          |         |         |         |         |         |         |         |    |
|---------|----------------------------------|-------|-----------------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|----|
|         |                                  |       | Laboratory I.D.       |          | 71       | 72       | 73      | 74      | 75      | 76      | 77      | 78      | 79      | 80 |
|         |                                  |       | Date Sampled          |          |          |          |         |         |         |         |         |         |         |    |
| METHOD  | ANALYSIS DESCRIPTION             | UNIT  | LOR                   | 2178-C12 | 2178-C13 | 2178-C14 | 2177-C1 | 2177-C2 | 2177-C3 | 2177-C4 | 2177-C5 | 2177-C6 | 2177-C7 |    |
| EA-055  | Moisture Content (dried @ 103°C) | %     | 0.1                   | 25.9     | 25.6     | 22.3     | 13.6    | 13.6    | 17.1    | 25.9    | 18.4    | 17.9    | 19.8    |    |
| EG-005T | Arsenic - Total                  | mg/kg | 1                     | 28       | 40       | 27       | 2       | <1      | <1      | <1      | <1      | 1       | 2       |    |
| EG-005T | Cadmium - Total                  | mg/kg | 1                     | <1       | <1       | <1       | ----    | ----    | ----    | ----    | ----    | ----    | ----    |    |
| EG-005T | Copper - Total                   | mg/kg | 1                     | 23       | 34       | 25       | ----    | ----    | ----    | ----    | ----    | ----    | ----    |    |
| EG-005T | Lead - Total                     | mg/kg | 1                     | 9        | 9        | 11       | 14      | 8       | 6       | 5       | 5       | 6       | 19      |    |
| EG-005T | Zinc - Total                     | mg/kg | 1                     | 142      | 149      | 206      | ----    | ----    | ----    | ----    | ----    | ----    | ----    |    |
| EG-035T | Mercury - Total                  | mg/kg | 0.1                   | 0.1      | 0.2      | 0.1      | ----    | ----    | ----    | ----    | ----    | ----    | ----    |    |

Batch: EB57692  
Sub Batch: 0  
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Client Reference:

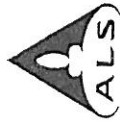
# CERTIFICATE OF ANALYSIS



|         |                                  | SAMPLE IDENTIFICATION |     |         |         |          |          |          |          |          |          |          |          |
|---------|----------------------------------|-----------------------|-----|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
|         |                                  | Laboratory I.D.       | 81  | 82      | 83      | 84       | 85       | 86       | 87       | 88       | 89       | 90       |          |
|         |                                  | Date Sampled          |     |         |         |          |          |          |          |          |          |          |          |
| METHOD  | ANALYSIS DESCRIPTION             | UNIT                  | LOR | 2/77-C8 | 2/77-C9 | 2/77-C10 | 2/77-C11 | 2/77-C12 | 2/77-C13 | 2/77-C14 | 2/77-C15 | 2/77-C16 | 2/77-C17 |
| EA-055  | Moisture Content (dried @ 103°C) | %                     | 0.1 | 18.3    | 28.4    | 18.2     | 17.4     | 29.4     | 15.8     | 24.0     | 23.6     | 13.4     | 12.1     |
| EG-005T | Arsenic - Total                  | mg/kg                 | 1   | <1      | 4       | 3        | 3        | 2        | 1        | 1        | <1       | <1       | 2        |
| EG-005T | Cadmium - Total                  | mg/kg                 | 1   | ----    | ----    | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |
| EG-005T | Copper - Total                   | mg/kg                 | 1   | ----    | ----    | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |
| EG-005T | Lead - Total                     | mg/kg                 | 1   | 5       | 7       | 7        | 6        | 7        | 9        | 7        | 7        | 11       | 7        |
| EG-005T | Zinc - Total                     | mg/kg                 | 1   | ----    | ----    | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |
| EG-035T | Mercury - Total                  | mg/kg                 | 0.1 | ----    | ----    | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
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CERTIFICATE OF ANALYSIS



| SAMPLE IDENTIFICATION |                                  |       |          |          |          |          |          |          |          |          |          |          |
|-----------------------|----------------------------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Laboratory I.D.       |                                  | 91    | 92       | 93       | 94       | 95       | 96       | 97       | 98       | 99       | 100      |          |
| Date Sampled          |                                  |       |          |          |          |          |          |          |          |          |          |          |
| UNIT                  |                                  | LOR   | 2/77-C18 | 2/77-C19 | 2/77-C20 | 2/77-C21 | 2/77-C22 | 2/77-C23 | 2/77-C24 | 2/77-C25 | 2/77-C26 | 2/77-C27 |
| METHOD                | ANALYSIS DESCRIPTION             |       |          |          |          |          |          |          |          |          |          |          |
| EA-055                | Moisture Content (dried @ 103°C) | %     | 0.1      |          |          |          |          |          |          |          |          |          |
| EG-005T               | Arsenic - Total                  | mg/kg | 1        | 23.5     | 18.3     | 17.1     | 23.1     | 15.9     | 16.6     | 13.9     | 23.3     | 7.9      |
| EG-005T               | Cadmium - Total                  | mg/kg | 1        | <1       | <1       | <1       | <1       | 1        | <1       | 1        | 2        | <1       |
| EG-005T               | Copper - Total                   | mg/kg | 1        | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |
| EG-005T               | Lead - Total                     | mg/kg | 1        | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |
| EG-005T               | Zinc - Total                     | mg/kg | 1        | 7        | 10       | 6        | 8        | 10       | 6        | 8        | 8        | 7        |
| EG-035T               | Mercury - Total                  | mg/kg | 0.1      | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     | ----     |

EB57692

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02/09/2003

GILBERT &amp; SUTHERLAND PTY LTD

Ref:

Issue:

Sent:

Client Reference:

## CERTIFICATE OF ANALYSIS

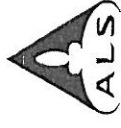


## SAMPLE IDENTIFICATION

| METHOD  |                                  | ANALYSIS DESCRIPTION | SAMPLE IDENTIFICATION |      |          |          |          |          |          |         |         |         |         |         |
|---------|----------------------------------|----------------------|-----------------------|------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
|         |                                  |                      | Laboratory I.D.       |      | 101      | 102      | 103      | 104      | 105      | 106     | 107     | 108     | 109     | 110     |
|         |                                  |                      | Date Sampled          |      | 2/77-C28 | 2/77-C29 | 2/77-C30 | 2/77-C31 | 2/77-C32 | 1/78-C1 | 1/78-C2 | 1/78-C3 | 1/78-C4 | 1/78-C5 |
|         |                                  |                      | UNIT                  | LOR  |          |          |          |          |          |         |         |         |         |         |
| EA-055  | Moisture Content (dried @ 103°C) | %                    | 0.1                   | 23.6 | 11.4     | 21.0     | 17.6     | 21.4     | 18.9     | 27.2    | 48.8    | 18.6    | 21.8    |         |
| EG-005T | Arsenic - Total                  | mg/kg                | 1                     | <1   | <1       | 1        | 2        | <1       | 5        | 2       | 1       | 6       | 1       |         |
| EG-005T | Cadmium - Total                  | mg/kg                | 1                     | ---- | ----     | ----     | ----     | ----     | ----     | ----    | ----    | ----    | ----    |         |
| EG-005T | Copper - Total                   | mg/kg                | 1                     | ---- | ----     | ----     | ----     | ----     | ----     | ----    | ----    | ----    | ----    |         |
| EG-005T | Lead - Total                     | mg/kg                | 1                     | 6    | 7        | 20       | 6        | 6        | 8        | 4       | 6       | 8       | 5       |         |
| EG-005T | Zinc - Total                     | mg/kg                | 1                     | ---- | ----     | ----     | ----     | ----     | ----     | ----    | ----    | ----    | ----    |         |
| EG-035T | Mercury - Total                  | mg/kg                | 0.1                   | ---- | ----     | ----     | ----     | ----     | ----     | ----    | ----    | ----    | ----    |         |

Batch: EB57692  
Sub Batch: 0  
Date of Issue: 02/09/2003  
Client: GILBERT & SUTHERLAND PTY LTD  
Client Reference:

## CERTIFICATE OF ANALYSIS



| METHOD               |                                  | SAMPLE IDENTIFICATION |     |         |         |         |          |          |          |          |          |          |              |
|----------------------|----------------------------------|-----------------------|-----|---------|---------|---------|----------|----------|----------|----------|----------|----------|--------------|
|                      |                                  | Laboratory I.D.       |     | 111     | 112     | 113     | 114      | 115      | 116      | 117      | 118      | 119      | 120          |
|                      |                                  | Date Sampled          |     | 1/78-C6 | 1/78-C7 | 1/78-C9 | 1/78-C10 | 1/78-C11 | 1/78-C12 | 1/78-C13 | 1/78-C14 | 1/78-C15 | 1/78 1687-C1 |
| ANALYSIS DESCRIPTION |                                  | UNIT                  | LOR |         |         |         |          |          |          |          |          |          |              |
| EA-055               | Moisture Content (dried @ 103°C) | %                     | 0.1 | 27.1    | 15.3    | 24.6    | 19.0     | 25.9     | 25.6     | 19.8     | 21.0     | 21.9     | 17.1         |
| EG-005T              | Arsenic - Total                  | mg/kg                 | 1   | <1      | 7       | <1      | <1       | <1       | <1       | <1       | <1       | <1       | <1           |
| EG-005T              | Cadmium - Total                  | mg/kg                 | 1   | ---     | ---     | ---     | ---      | ---      | ---      | ---      | ---      | ---      | ---          |
| EG-005T              | Copper - Total                   | mg/kg                 | 1   | ---     | ---     | ---     | ---      | ---      | ---      | ---      | ---      | ---      | ---          |
| EG-005T              | Lead - Total                     | mg/kg                 | 1   | 7       | 8       | 6       | 7        | 5        | 5        | 4        | 4        | 6        | 5            |
| EG-005T              | Zinc - Total                     | mg/kg                 | 1   | ---     | ---     | ---     | ---      | ---      | ---      | ---      | ---      | ---      | ---          |
| EG-035T              | Mercury - Total                  | mg/kg                 | 0.1 | ---     | ---     | ---     | ---      | ---      | ---      | ---      | ---      | ---      | ---          |