

# **Rio Tinto Exploration Pty. Limited**

A.C.N. 000 057 125

A member of the Rio Tinto Group

## **“Gundy Springs**

**26 February 2000 to 25 February 2001**

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**Submitted to:** **BHP Minerals Pty Ltd**

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**Map Sheet:** **1:250,000 Wallhallow SE5307**

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**Exploration Report No. 24535**

## **ABSTRACT**

During the period 26<sup>th</sup> February 1995 to 25<sup>th</sup> February 2001, Ashton Mining Limited and BHP Minerals (BHPM) through the McArthur River (Non-metals) Joint Venture, carried out exploration activities on EL 7201. This report provides details of the diamond exploration work undertaken during this period of the licence.

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## **1. INTRODUCTION**

This report details the exploration activities conducted by Ashton Mining Limited within Exploration Licence 7201 (Gundy Springs) between the 26<sup>th</sup> February, 1995 and the 25<sup>th</sup> February, 2001. During this period Ashton Mining continued to actively search for diamond-bearing kimberlite intrusives utilising a range of exploration techniques. These techniques included regional and follow-up loam sampling, bulk drainage sampling for macro-diamonds, geophysical surveys with subsequent ground-based investigation, and reverse-circulation drilling.

Diamond exploration work began on EL 7201 following an agreement between BHP Minerals (the licensee) and Ashton Mining on the 1<sup>st</sup> July, 1995. This agreement, known as the Macarthur River (Non-Metals) Joint Venture, enabled Ashton to explore for diamond-bearing intrusives within selected BHP tenements within the Batten district of the Northern Territory. Following a decision by BHP Minerals to cease base metal exploration within these joint venture tenements (February 1996), Ashton Mining is the sole licence operator.

Exploration Licence 7201 was granted to BHP Minerals on the 26<sup>th</sup> February, 1991 for an initial period of six years. A licence renewal application was submitted for EL 7201 in 1997 and was subsequently granted by the Department of Mines and Energy for a further two years. A second renewal application was lodged in November 1998 and was also granted, with the licence expiring in February 2001. An SEL application covering the entire area of EL 7201 and adjoining licence EL 7816, has been made and awaits grant by the Department of Mines and Energy.

EL 7201 originally covered an area of 413 blocks, however this was reduced to 72 blocks through statutory reduction. An outline of the history of block reductions in EL 7201 is presented below in Table 1.

**Table 1: History of Tenement Block Reductions for EL 7201**

Licence	Year 1	Year 2	Reduction One	Reduction Two	Reduction Three	Reduction Four
<b>EL 7201</b>	413	413	316	285	143	72

Exploration Licence 7201 occurs approximately 130 kilometres south of the township of Borroloola, within the Batten district of the Northern Territory. The licence is situated on the Lancewood 1:100,000 (6163) and the Wallhallow 1:250,000 (SE5307) mapsheets, as illustrated in Plan NTd 6893. EL 7201 is located upon the Kiana Station pastoral lease, with access provided via 70 kilometres of well-maintained gravel road that links the Kiana homestead to the Tablelands Highway. Fieldwork within the region is hampered by torrential wet season conditions and is generally undertaken between the months of April and November.

## **2. CONCLUSIONS AND RECOMMENDATIONS**

The origin of the abundant and widespread surface indicator mineral anomaly within the tenement remains enigmatic. This high concentration of chromite is highly indicative of a local primary source, yet all attempts to discover the source have been unsuccessful. This raises the possibility that the chromite which appears to be associated with a sand dune type feature may in fact be transported.

The alluvial diamonds present in the eastern portion of the tenement appear likely derived from a basal Cretaceous gravel channel.

It is recommended that continued work within the tenement be focussed on the northern indicator mineral anomaly.

## **3. PREVIOUS EXPLORATION**

### **3.1. Previous exploration during current tenement**

#### **3.1.1. 1995 Programme**

EL 7201 was nominated as a Project Tenement by Ashton Mining, on the strength of its proximity to Ashton's Merlin Project, and on the belief that extensions of the Merlin mineralised zone may be found within the boundaries of the tenement. Prior to commencing field work, a comprehensive data review of previous exploration and open file results in the tenement area was undertaken. This highlighted areas that had not been adequately explored and sample locations were selected and plotted on the Lancewood 1:100,000 map sheet.

In the first sampling programme, thirty-seven stream and two loam samples were collected from the licence. Samples were dispatched to Ashton's Perth laboratory for routine microdiamond and indicator mineral analysis. Encouraging results were reported, with fourteen samples returning positive results; ten with chromite only, one with pyrope, one reporting a microdiamond and two containing both diamonds and chromite. Both loam samples reported negative results.

The spread of kimberlitic chromite in adjacent drainages strongly suggested multiple sources for the indicators, and the presence of microdiamonds in some samples was highly encouraging in that the source was likely to be diamondiferous.

Sample locations are shown in the annual report for EL 7201 for the period 26th February 1995 to 25th February 1996, report reference 51296. A complete listing of sample results is included as Appendix 1 in this report.

#### **3.1.2. 1996 Programme**

In the 1996 field season, further evaluation of the project area was undertaken by stream, loam and bulk sampling, geophysical surveys and drill testing of targets.

Previous stream sampling identified a likely point of entry for indicator minerals into the two main indicator bearing drainages, located within EL 7201. Additional loam sampling was undertaken in the vicinity of these areas aimed at isolating the source area. Several washouts, draining high ground to the west were also stream sampled. This work resulted in ten loam samples and two stream samples being collected from EL 7201. Processing of these samples produced nine positive results. The most significant result was obtained from sample 96013-007, which reported one microdiamond and nine chromite grains.

Additional loam sampling was completed in the suspected source area and south of the creek, to follow-up positive loam samples in the area. Two loam lines and a small loam grid were established, with thirteen samples collected. Positive chromite results were obtained from the loam lines. Negative results were reported from samples collected from the grid.

A 50 tonne bulk sample was collected downstream of the indicator and microdiamond anomaly, and processed through a Heavy Media Separation plant, before being sent to Ashton's Perth laboratory for further sorting and observation. This sample reported one macrodiamond.

During the year, three types of geophysical surveys were implemented. An airborne (EM) survey was undertaken by Geoterrex over the anomaly area, and was done in conjunction with BHP Minerals, as part of a larger survey. Interpretation of the GEOTEM data located seven targets within EL 7201. Two EM-34 surveys were completed; one undertaken over the probable source area for indicators and the other to locate GEOTEM anomalies for evaluation. Two targets were delineated from the first EM-34 survey. One EM-34 target, LTGEM-03, which sits partially on EL 7201 and adjoining licence EL 7816, was followed-up by a ground magnetic survey.

Drill testing of five GEOTEM, one EM-34 and one EM-34/magnetic anomaly was completed with eight holes drilled for 181 metres. Drill spoil samples were collected from each hole and submitted to Ashton's Perth laboratory for analysis. In addition, two drill spoil samples were submitted to Analabs for geochemical analysis, however results were of little interest. All heavy mineral spoil samples were negative.

All sample and drillhole locations, along with geophysical data can be referenced in the annual report for exploration licences 7201 "Gundy Springs" and 7816 "Lancewood" for the period 26th February 1996 to 25th February 1997, report number 52071. A complete listing of sample results is included as Appendix 1 in this report.

### 3.1.3. *1997 Programme*

A poorly drained planation surface that contains widespread occurrences of kimberlitic minerals and microdiamonds, is located within EL 7201. This occurrence is not unlike the Merlin kimberlite field, and it is highly probable that kimberlite pipes are the source of the indicators. The land surface is partially obscured by Cretaceous sediments, which have a conductive response, therefore making the use of EM, which was successful at locating the pipes at Merlin, ineffective. As a consequence, further exploration was conducted by means of loam and soil sampling.

Work undertaken in the 1997-1998 field season, included soil and loam sampling of fractures identified in the eastern portion of the project area, as well as establishing a soil

and loam grid over the flat lying, poorly drained area located between the two main indicator bearing drainages. Seventy-nine soil samples and six loam samples were collected from the fractures, with positive chromite results being returned for three of these samples. No geochemical response was noted for soil samples collected directly from the fractures, however anomalies were noted in samples collected from a subtle EM-34 conductor and from a zone of tilted limestone blocks.

Three-hundred and eighty-five soil samples and 125 loam samples were collected from the soil and loam grids established between the drainages. Laboratory results for 65 loam samples were pending at the end of February 1998, however available results reported significant numbers of chromite in several samples. Few microdiamonds were recovered. Analysis of the soil samples, resulted in five geochem anomalies being delineated for drill testing.

Extensions to the EM-34 and ground magnetic surveys were undertaken, with two EM and two magnetic targets selected for follow-up. These targets, along with the geochemical anomalies delineated from the soil sampling, and the limestone blocks located east of the eastern indicator-bearing drainage, were drill tested. Twelve holes were drilled for 322 metres.

The EM-34 anomalies were attributed to black soil development within the drainage, while the magnetic anomalies were associated with basalt. Eleven drill spoil samples were collected for routine heavy mineral analysis and geochemical analysis. Drilling of the main geochemical anomaly failed to identify kimberlite, with each hole intersecting limestone. Drilling of the remaining targets was not undertaken, due to rig availability, however it was believed that the four remaining targets would probably yield a similar limestone sequence.

All sample and drillhole locations, along with geophysical and geochemical data can be referenced in the annual report for exploration licences 7201 "Gundy Springs" and 7816 "Lancewood" for the period 26th February 1997 to 25th February 1998, report number 52201. A complete listing of sample results is included as Appendix 1 in this report.

### 3.1.4. 1998 Programme

Encouraging results were returned from the loam sampling grid (1997 loam grid) with two areas, both approximately 300 x 150m, consistently producing chromite and some microdiamonds. One area is located in the eastern part of the loam grid, and the other occurs in the northwest corner of the grid. Eastward extensions to both the loam grid and the geophysical grid were completed, with 57 samples collected. Thirty-nine of these samples reported positive comprising 31 chromite bearing samples, three microdiamond samples, four samples with both diamond and chromite, and one sample reporting a microdiamond, chromite and pyrope.

Follow-up stream sampling was undertaken in the two positive drainages. Previous sampling within the streams was widely spaced and the samples were collected as infill. Seventeen samples were collected in total. Laboratory processing produced twelve chromite positive results.

A reconnaissance sampling programme was implemented within EL 7201 and adjoining licence EL 7816, with six loam and three stream samples collected. Sampling undertaken, approximately 4km north of the indicator anomaly, produced significant results, including one sample reporting six fresh kimberlitic chromite grains and a second

sample reporting a microdiamond and eleven chromite. Check and follow-up of these results has been undertaken with the initial positive results being repeated. Both EM-34 and ground magnetic surveys have also been completed in this area with six anomalies identified and drill tested. One hundred and seventy-eight metres were completed, however no kimberlitic material was noted. Two loam grids have recently been established over this area, with ninety-one samples collected. Processing of these samples was finalised in the following year.

Two bulk samples were collected from separate drainages within EL 7201, and processed through a Heavy Media Separation plant, before being sent to Ashton's Perth laboratory for further sorting and observation. One sample reported positive containing two macrodiamonds, indicating that the main positive drainage in EL 7201 contains economic sized diamonds. The second bulk sample was negative.

All sample and drillhole locations, along with geophysical data can be referenced in the annual report for exploration licences 7201 "Gundy Springs" and 7816 "Lancewood" for the period 26<sup>th</sup> February 1998 to 25<sup>th</sup> February 1999, report number 52341. A complete listing of sample results is included as Appendix 1 in this report.

### 3.1.5. *1999 Programme*

During the reporting period the results of ninety-two grid loam samples became available. There were eighty-three positive samples reported comprising seventy-two chromite-bearing samples, nine micro-diamond and chromite samples, one macro-diamond sample, and one sample that contained both chromite and picro-ilmenite.

There were several loam sampling programmes completed during the reporting period with the main focus being an eastward extension of the southern loam grid. A total of forty grid loam samples were collected during this job, with twenty-four samples reporting positive. Chromite was the main indicator mineral recovered and the results indicate a spatial limit to the eastern margin of the anomaly. A well-defined cluster of highly-positive samples was also recognised north-east of the original southern grid. Several smaller loam sampling programmes were also completed in the east of EL 7201 but all samples reported negative.

An airborne EM and magnetics survey was undertaken in the vicinity of the indicator-bearing loam grids to identify kimberlite-style geophysical anomalies. A total of seventeen targets were identified and these were subjected to detailed ground reconnaissance and geophysics. Ground-based EM, magnetics, and gravity surveys were completed for each anomaly and these data assisted in the selection of eight targets for drill testing. A small gravity survey grid was also completed over the main indicator-bearing zone on the northern loam grid, resulting in the definition of a further six drill targets.

Reverse-circulation drilling of the fourteen geophysical anomalies selected from the various surveys was completed to evaluate the kimberlite prospectivity of each target. Most of the EM anomalies were shown to be caused by remnant outliers of claystone material in-filling sink-hole depressions within the Cambrian limestone basement. Several EM anomalies were also caused by variations in the nature of the bedrock sequence. Drilling of the gravity targets showed that variations in the weathering profile of the bedrock sequence were the cause of these geophysical anomalies. There was no kimberlite intersected during the drilling programme, and the source of the indicator mineral anomaly remains unknown.

Two 60-tonne bulk drainage samples were collected in the eastern portion of EL 7201 as follow-up to positive sample 98063-009, which contained two macrodiamonds. This previous sample was collected at the junction of two creeks and both streams were designated for follow-up bulk sampling in order to identify the likely source drainage.

Both samples reported a positive result, with sample 99019-001 containing two macro-diamonds and sample 99019-002 containing four macro-diamonds. The results indicate that both drainages are diamond bearing, although the eastern catchment appears to be more prospective because of the higher number of recovered diamonds.

A detailed photo-geological study encompassing an area approximately 7km x 8km and centred upon the two indicator-bearing loam grids was undertaken by the principal research geologist at the Ashton Mining office in Perth. Standard colour aerial photography of the region was used to compile a detailed geological, structural, and cadastral map of the area. The initial interpretation was subsequently field-checked by the author in order to ensure the consistency and accuracy of the mapped units. This study resulted in the construction of a highly detailed and accurate base map to assist in relating indicator mineral distribution patterns to the geology of the licence area.

More detailed information on work undertaken in this reporting period, along with sample and drillhole locations, can be referenced in the annual report for exploration licences 7201 "Gundy Springs" and 7816 "Lancewood" for the period 26<sup>th</sup> February 1999 to 25<sup>th</sup> February 2000, report number 52445. A complete listing of sample results is included as Appendix 1 in this report.

#### **4. EXPLORATION COMPLETED DURING REPORTING PERIOD**

Work during this period was largely focused on resolving the northern indicator mineral anomaly.

##### **4.1.1. *Outstanding Results***

The results of laboratory processing of three regional loam samples collected during the previous reporting period in EL 7201 became available. Two of the samples reported a negative result. The third sample (99063-020) reported one microdiamond. The location of these samples is illustrated in Figure 2 in the annual report for EL 7201 and EL 7816 (report number 52445) for the period 26th February 1999 to 25th February 2000.

##### **4.1.2. *Loam Sampling***

Previous loam sampling over a sandy plateau located some 5 to 8km north northwest of the Kiana homestead has reported high concentrations of chromite. Targets generated by both ground and airborne geophysical surveys have been drilled but failed to intersect a source of the chromite. To track the source of chromite, closer spaced loam sampling was completed. This work involved the collection of 164 loam samples, collected in five stages.

All of the samples were transported to the Ashton diamond laboratory in Perth for routine indicator and microdiamond analysis. A total of 108 samples reported chromite positive, 20 diamond positive, and 17 Samples containing both chromite and microdiamond. A complete sample listing is provided in Appendix 2 and sample locations are shown on NTd 6894 and NTd 6895.

#### **4.1.3.      *Soil Geochemical Grid***

The bulls-eye nature of the indicator mineral anomaly provided a suitable target to be undertake soil sampling for geochemical analysis. A total of 354 samples were taken on a 25m sample spacing and 50m line spacing. The central line was extended to both the east and west to ensure background values were obtained. The samples were analysed by Actlab Pty Ltd, using a multi-client scan techniques. Results are shown in Appendix 2

It was found that the elements were mapping the underlying geology, which is a limestone with varying thickness of sand cover.

#### **4.1.4.      *Target GEMLT30 Follow-up***

Several Hummingbird HEM targets were tested using ground geophysics in 1998, several of which gave an anomalous high gravity response inconsistent with clays from a kimberlite. Observation of rocks overlying the target area are similar to Proterozoic sediments located in the region, however drill testing has failed to intersect Proterozoic rocks, despite drillholes exceeding 50m and intersecting Bukalara sandstone.

Target GEMLT30 was selected as the target with the strongest response of this type. Further ground observation revealed outcropping chert and siliceous (brecciated?) rocks around the margin of the target, with some rocks appearing to have relict bedding planes. It has been presumed that these rocks are Proterozoic, however there similarity to some of the basal Cretaceous quartzite is striking and is more likely given the geology of the area.

#### **4.1.5.      *Bulk Sampling***

Two 50 tonne bulk drainage samples were taken in the eastern portion of the tenement to follow-up positive bulk samples 99019-001 and 99019-002, which had previously reported diamonds.

Ground-based reconnaissance of each creek was initially undertaken to select a suitable trap site location for each sample. Both of the selected excavation sites consisted of moderately-good to good quality rock and gravel bars overlying Bukalara sandstone outcrop. There were abundant boulders in each site and a high concentration of limonite-rich gravel. Prior to sample collection a substantial disturbance notice was lodged with the Department of Mines and Energy and the sacred sites registry was also checked.

A Samsung front-end loader was used to excavate the gravel from each trap site and then field-screen the collected material to remove the +100mm size fraction. The screened gravel was then transported in a 6WD Kaiser tip-truck to the Ashton Mining exploration camp at Cape Crawford. Each sample was processed on-site in the newly re-conditioned Mark III dense media separation (DMS) plant. The recovered concentrate was then screened into several different size fractions and X-ray sorted before being despatched to the Ashton laboratory in Perth for final observation.

Both samples reported a positive result with sample 99019-001 returning 1 macrodiamond and sample 99019-002 returning 2 macrodiamonds.

A third bulk sample, consisting of 30 tonnes of the surface sand was obtained from the centre of the northern loam anomaly to test for macrodiamonds. Processing of this sample

through the HMS plant, returned a negative result. The locations of these samples are shown on NTd 6895.

#### 4.1.6. *Drilling*

Drilling of geochem anomalies, and other geophysical targets was undertaken in the reporting period. Twelve holes (WL154 to WL166) were drilled for 437 metres. Fourteen drill spoil samples were collected for heavy mineral analysis, and an additional seven samples were submitted to Actlabs for geochemical analysis. Drill collar information is located in Appendix 3 and a listing of drill spoil results is provided in Appendix 4. Logs for the program have been mislocated during the Ashton takeover by RTE and are not available for inclusion in the report.

### 5. LABORATORY PROCEDURE

All of the samples collected during the various work programmes conducted in EL 7201 and 7816 were processed and observed at the Ashton Mining laboratory in Perth. Initial sample preparation involves concentration of the heavy mineral fraction by Wilfley Table and various liquid separation techniques. The heavy liquid used in the procedure is tetrabromoethane, which has a specific gravity of 2.96. The recovered concentrate is then screened into various size fractions and further sorted by magnetic and electrostatic separation methods. A comprehensive grain-by-grain examination is then performed on the -1.0mm+0.3mm fraction with the aid of a variable objective binocular microscope. Kimberlite indicator grains that may occur within the sample are then identified and recovered for further study.

### 6. EXPLORATION EXPENDITURE

Exploration expenditure in EL 7201 during the period 26<sup>th</sup> February, 1995 to the 25<sup>th</sup> February, 2000 amounted to \$ 1,040,575. A detailed breakdown of expenditure is provided in Appendix 5.

### 7. REHABILITATION

Environmental disturbance was minimised during the bulk sampling and drilling operations by strict adherence to the Ashton Mining field policy. The construction of new access tracks and drill pads was carried out with the aid of a Samsung front-end-loader. This assisted in minimising the environmental impact by ensuring that vegetation was cleared blade-up to preserve grass, shrub, and topsoil cover and not create deep, permanent windrows. Detours were created to by-pass extensive areas of dense vegetation cover and large individual trees. All debris heaps were also flattened and dispersed and it is anticipated that rapid revegetation will be assisted by wet season conditions.

Following the excavation of the bulk samples the over-size gravel was re-distributed within each site in order to create a suitable trap for future sediment. The access cut that was made into the creek bank was also smoothed and re-filled where possible, and any existing debris piles were dispersed. The progress of natural revegetation is expected to be rapid due to the high volume of water carried by the streams during the wet season.

The drilling programmes were completed without major environmental disturbance. At the completion of each hole a cement plug was inserted and back-filled in accordance with the Department of Mines and Energy protocol. Each hole was also clearly marked with a

labelled steel peg. All unwanted drilling material and refuse was removed for proper disposal.

## **8. LOCALITY**

1: 100000 sheet      Lancewood 6163  
1: 250000 sheet      Wallhallow SE5307

## **9. DESCRIPTOR**

Annual report for the period 26/02/00 to 25/02/01 and final report for EL 7201 Gundy Springs.

## **APPENDIX 1**

### **Loam Sample Results**

## Loam Results for EL7201

Annual Report for the period 26/02/00 to 25/02/01

Sample	Easting	Northing	SampleType	Result	Diamond	Diamond	Other
					micro	Macro	
99063-012	630711	8104970	L	NEG			
99063-020	631079	8102726	L	POS	1		
99063-021	634670	8098754	L	NEG			
00001-001	625300	8097900	L	NEG			
00001-002	625100	8097900	L	NEG			
00001-003	624900	8097900	L	POS		4	
00001-004	624700	8097900	L	POS		6	
00001-005	624900	8097700	L	POS	1	7	
00001-006	625100	8097700	L	POS		12	
00001-007	625300	8097700	L	POS		12	
00001-008	625300	8098100	L	POS		8	
00001-009	625100	8098100	L	POS		20	
00001-010	624900	8098100	L	POS	1	16	
00001-011	624700	8098100	L	POS		6	
00001-012	624500	8098100	L	NEG			
00001-013	624500	8098300	L	POS		2	
00001-014	624700	8098300	L	POS		7	
00001-015	624900	8098300	L	POS		8	
00001-016	625100	8098300	L	POS		11	
00001-017	625300	8098300	L	POS		2	
00001-018	624700	8098500	L	POS		7	
00001-019	624900	8098500	L	POS		5	
00001-020	625100	8098500	L	POS		5	
00001-021	625100	8098700	L	POS		6	
00001-022	624900	8098700	L	POS	1	7	
00001-023	625600	8099400	L	POS		2	
00001-024	625200	8099400	L	POS		5	
00001-025	624400	8100600	L	POS		2	
00001-026	624800	8100600	L	POS		4	
00001-027	625200	8100600	L	POS		9	
00001-028	625600	8100600	L	POS	1	9	
00001-029	626000	8100600	L	NEG			
00001-030	626000	8100200	L	NEG			
00001-031	626000	8099800	L	POS		4	
00001-032	625600	8099800	L	POS	2	7	
00001-045	624400	8099800	L	POS		1	
00001-046	624400	8100200	L	POS		4	
00001-047	625200	8100200	L	POS		9	
00001-048	625200	8099800	L	NEG			
00001-049	624800	8099800	L	POS		8	
00001-057	625000	8096600	L	NEG			
00012-001	625200	8096600	L	POS		1	
00012-002	625600	8096600	L	POS		3	
00012-003	625800	8096600	L	NEG			
00012-004	626000	8096600	L	POS		3	
00012-005	626200	8096600	L	POS		2	
00012-006	626600	8096200	L	NEG			
00012-007	626200	8096200	L	POS		2	
00012-008	625800	8096200	L	NEG			
00012-009	625600	8096200	L	NEG			
00012-010	625200	8096200	L	POS		4	
00012-011	625200	8095800	L	POS		2	
00012-012	625600	8095800	L	POS		1	
00012-013	626200	8095800	L	POS	1	14	

LG=Loam Grid

L=Loam

LB=Bulk Loam

## Loam Results for EL7201

Annual Report for the period 26/02/00 to 25/02/01

Sample	Easting	Northing	SampleType	Result	Diamond	Diamond	Other
					micro	Macro	
00012-014	626400	8095800	L	POS			28
00012-015	626800	8095800	L	POS			5
00012-016	626400	8096000	L	POS			8
00012-017	626600	8096000	L	POS	3		3
00012-018	626600	8095600	L	POS			21
00012-019	626400	8095600	L	POS			8
00012-020	627000	8095400	L	POS	1		
00012-021	626800	8095400	L	POS			5
00012-022	626600	8095400	L	POS			6
00012-023	626400	8095400	L	POS	1		3
00012-024	626200	8095400	L	POS	1		
00012-025	625200	8095400	L	NEG			
00012-026	627000	8095600	L	POS			1
00018-001	624550	8098200	LG	POS			8
00018-002	624650	8098200	LG	POS	1		5
00018-003	624750	8098200	LG	POS			13
00018-004	624850	8098200	LG	POS			9
00018-005	624950	8098200	LG	POS			9
00018-006	625050	8098200	LG	POS			16
00018-007	625150	8098200	LG	POS			14
00018-008	625250	8098200	LG	POS		1	4
00018-009	625300	8098200	LG	POS			12
00018-010	625400	8098300	LG	POS			8
00018-011	625500	8098300	LG	POS		1	2
00018-012	625500	8098200	LG	POS			
00018-013	625400	8098100	LG	POS			5
00018-014	625150	8098100	LG	POS			17
00018-015	625050	8098100	LG	POS			16
00018-016	624950	8098100	LG	NEG			
00018-017	624850	8098100	LG	POS			
00018-018	624750	8098100	LG	POS			14
00018-019	624650	8098100	LG	POS			
00018-020	624550	8098100	LG	POS			
00018-021	624600	8097900	LG	POS			5
00018-022	624700	8097800	LG	POS			5
00018-023	624800	8097900	LG	POS			
00018-024	624750	8098000	LG	POS			12
00018-025	624850	8098000	LG	POS			11
00018-026	624950	8098000	LG	POS			9
00018-027	625050	8098000	LG	POS			6
00018-028	625300	8098000	LG	POS	1		
00018-029	625400	8098000	LG	POS			2
00018-030	625300	8097600	LG	POS			8
00018-031	625200	8097600	LG	POS			1
00018-032	625200	8097700	LG	POS			9
00018-033	625000	8097700	LG	POS			8
00018-034	624600	8098300	LG	POS			
00018-035	624800	8098500	LG	POS			5
00018-036	625000	8098500	LG	POS			13
00018-037	625200	8098500	LG	POS			6
00018-038	624800	8098700	LG	POS	1	1	11
00018-039	625000	8098700	LG	POS			10
00018-040	625200	8098700	LG	POS			8
00018-041	625000	8098800	LG	POS			3

LG=Loam Grid

L=Loam

LB=Bulk Loam

## Loam Results for EL7201

Annual Report for the period 26/02/00 to 25/02/01

Sample	Easting	Northing	SampleType	Result	Diamond micro	Diamond Macro	Chromite	Other
00018-042	624900	8098800	LG	NEG			5	
00018-043	624800	8098800	LG	POS			2	
00030-001	625600	8098000	L	POS			4	
00030-002	625800	8098000	L	POS			11	
00030-003	625800	8097780	L	POS			5	
00030-004	626000	8097800	L	POS			1	
00030-005	625600	8097600	L	POS			5	
00030-006	625800	8097600	L	POS			5	
00030-007	626000	8097590	L	NEG				
00030-008	625790	8097390	L	POS			1	
00030-009	626000	8097400	L	POS			3	
00030-010	625600	8097200	L	POS			3	
00030-011	625785	8097205	L	POS			3	
00030-012	625580	8097200	L	POS			5	
00030-013	625400	8097190	L	POS			10	
00030-014	625200	8097200	L	POS			9	
00030-015	625000	8097200	L	POS			5	
00030-016	624800	8097210	L	POS			3	
00030-017	625800	8097000	L	POS			6	
00030-018	626000	8096800	L	POS			3	
00030-019	625780	8096800	L	POS	1			
00030-020	625600	8096800	L	POS			5	
00030-021	625400	8096800	L	POS			3	
00030-022	625200	8096800	L	POS			5	
00030-023	625000	8096800	L	NEG				
00030-024	624800	8096800	L	POS			4	
00030-025	624200	8098000	L	NEG				
00030-031	624200	8097610	L	NEG				
00030-032	624400	8097615	L	NEG				
00030-033	624590	8097600	L	POS		1	6	
00030-034	624600	8097200	L	POS	1			
00044-013	624100	8100800	L	NEG				
00048-001	624800	8098200	LB	POS				721

LG=Loam Grid

L=Loam

LB=Bulk Loam

## **APPENDIX 2**

### **Soil Sample Results**

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-001	83.4	0.185	3.11	9.05	0.03	0.05	0.07	0.01	0.16	0.08	<1	2	2.4	98.5
00020-002	87.2	0.17	2.75	7.2	0.02	0.04	0.05	<0.01	0.16	0.06	<1	2	2	99.6
00020-003	90.5	0.14	2.37	3.43	0.02	0.04	0.08	0.01	0.12	0.04	<1	2	1.8	98.6
00020-004	91.2	0.145	2.57	2.71	0.02	0.05	0.07	0.01	0.12	0.04	<1	2	1.8	98.7
00020-005	91.6	0.13	2.12	2.81	0.01	0.04	0.06	0.02	0.13	0.02	<1	1	1.6	98.5
00020-006	91.8	0.12	1.96	2.72	0.01	0.05	0.09	0.01	0.12	0.04	<1	1	2	98.9
00020-007	94.2	0.09	1.08	2.19	<0.01	0.03	0.08	0.01	0.09	0.04	<1	<1	1.2	99.0
00020-008	93.4	0.105	1.13	2.61	0.01	0.04	0.07	<0.01	0.11	0.06	<1	1	1.2	98.7
00020-009	94	0.105	1.47	1.93	<0.01	0.04	0.04	<0.01	0.12	0.02	<1	1	1	98.7
00020-010	93.6	0.13	1.85	2.61	0.01	0.04	0.04	0.01	0.12	0.04	<1	2	1.2	99.7
00020-011	94.4	0.12	1.63	2.18	0.01	0.03	0.04	<0.01	0.11	0.02	<1	2	1.2	99.7
00020-012	93.4	0.11	1.46	3.09	<0.01	0.03	0.02	0.01	0.1	0.04	<1	1	1	99.3
00020-013	93.4	0.12	1.51	2.32	0.01	0.03	0.03	0.02	0.1	0.02	<1	1	1	98.6
00020-014	94.2	0.11	1.37	2.5	<0.01	0.03	0.03	0.01	0.09	0.02	<1	2	1	99.4
00020-015	92.8	0.135	1.99	2.55	0.01	0.04	0.05	<0.01	0.12	0.04	<1	2	1.4	99.1
00020-016	92.7	0.11	1.91	2.61	0.01	0.03	0.04	0.01	0.1	0.02	<1	1	1	98.5
00020-017	92.6	0.125	1.89	2.47	0.01	0.04	0.06	0.01	0.11	0.04	<1	2	1.6	99.0
00020-018	94.2	0.115	1.58	2.17	0.02	0.04	0.06	0.01	0.11	0.02	<1	2	1.2	99.5
00020-019	96	0.115	1.38	1.69	0.02	0.03	0.04	0.01	0.1	0.02	<1	2	1	100.4
00020-020	93.6	0.14	1.75	2.33	0.02	0.04	0.04	0.01	0.13	0.02	<1	2	1.2	99.3
00020-021	94.4	0.125	1.46	1.78	0.01	0.04	0.04	0.01	0.12	0.02	<1	1	1.2	99.2
00020-022	92.8	0.115	1.47	2.79	0.01	0.04	0.07	<0.01	0.11	0.04	<1	2	1.2	98.6
00020-023	93.4	0.12	1.64	2.31	0.02	0.03	0.03	<0.01	0.1	0.04	<1	2	1	98.7
00020-024	95	0.105	1.47	1.93	0.01	0.03	0.05	<0.01	0.1	0.02	<1	2	0.8	99.5
00020-025	92.2	0.15	2.52	1.99	0.02	0.06	0.12	<0.01	0.14	0.04	<1	2	2	99.2
00020-026	91.6	0.145	2.05	2.99	0.02	0.04	0.06	0.02	0.14	0.04	<1	2	1.4	98.5
00020-027	93.6	0.115	1.41	2.4	0.01	0.02	0.04	0.02	0.11	0.04	<1	<1	0.8	98.6
00020-028	91.9	0.15	1.95	2.86	0.02	0.05	0.05	0.02	0.16	0.02	<1	2	1.4	98.6
00020-029	92.8	0.135	2.12	2.2	0.03	0.04	0.09	0.01	0.14	0.04	<1	2	1.6	99.2
00020-030	92.2	0.16	2.4	2.22	0.03	0.04	0.08	0.01	0.17	0.06	<1	2	1.8	99.2
00020-031	91	0.165	2.56	2.65	0.04	0.06	0.09	0.02	0.18	0.04	<1	2	2.2	99.0
00020-032	91.4	0.15	2.23	2.85	0.03	0.04	0.06	0.02	0.15	0.04	<1	2	1.6	98.6
00020-033	91.6	0.145	2.42	2.3	0.02	0.04	0.07	0.02	0.14	0.04	<1	2	1.8	98.6
00020-034	93.6	0.14	1.91	2.34	0.02	0.03	0.05	0.02	0.14	0.04	<1	1	1.4	99.7
00020-035	92.8	0.14	2.03	2.28	0.02	0.03	0.05	0.02	0.15	0.02	<1	2	1.6	99.1
00020-036	92.2	0.15	2.18	2.98	0.02	0.03	0.04	0.01	0.15	0.04	<1	2	1.6	99.4
00020-037	93.2	0.14	1.86	2.15	0.02	0.03	0.05	0.03	0.13	0.02	<1	1	1.2	98.8

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-038	93	0.12	1.97	1.76	0.02	0.04	0.05	0.02	0.13	<0.01	<1	2	1.6	98.7
00020-039	92.8	0.135	2.26	2.09	0.02	0.03	0.05	0.01	0.14	0.02	<1	2	1.6	99.2
00020-040	93.6	0.12	1.71	2.4	0.02	0.03	0.04	0.02	0.12	0.02	<1	1	1.2	99.3
00020-041	93.4	0.115	1.77	2.3	0.02	0.03	0.04	0.02	0.12	0.02	<1	2	1.2	99.0
00020-042	93.4	0.13	1.87	2.36	0.03	0.03	0.06	0.01	0.12	0.06	<1	1	1.4	99.5
00020-043	88.6	0.2	3.7	3.05	0.03	0.08	0.13	0.02	0.19	0.08	<1	3	2.8	98.9
00020-044	93.6	0.125	1.78	1.93	0.02	0.03	0.05	0.02	0.14	0.04	<1	1	1.2	98.9
00020-045	94	0.115	1.75	1.79	0.02	0.03	0.05	0.02	0.12	0.02	<1	1	1.2	99.1
00020-046	95	0.1	1.36	1.68	0.01	0.02	0.05	0.01	0.11	<0.01	<1	<1	1	99.3
00020-047	92	0.14	2.44	1.98	0.03	0.04	0.1	0.02	0.13	0.04	<1	3	2.2	99.1
00020-048	94.2	0.105	1.46	1.57	0.01	0.02	0.04	0.01	0.1	0.02	<1	1	1.2	98.7
00020-049	90.8	0.175	3.31	2.31	0.02	0.06	0.08	0.02	0.18	0.06	<1	3	2.2	99.2
00020-050	89.4	0.19	3.23	3.43	0.04	0.08	0.11	0.01	0.2	0.06	<1	3	2.6	99.4
00020-051	95.6	0.125	1.59	1.74	0.01	0.03	0.04	<0.01	0.15	0.02	<1	1	1.2	100.5
00020-052	94.4	0.115	1.55	2.27	<0.01	0.03	0.04	<0.01	0.11	0.04	<1	2	1	99.5
00020-053	95.6	0.11	1.39	1.26	0.01	0.03	0.04	<0.01	0.11	0.02	<1	2	1	99.6
00020-054	93.8	0.15	2.31	1.65	0.02	0.07	0.11	<0.01	0.17	0.02	<1	3	1.6	99.9
00020-055	93.4	0.115	1.32	2.63	<0.01	0.02	0.03	<0.01	0.11	0.1	<1	1	0.8	98.5
00020-056	95.2	0.1	1.25	2.08	<0.01	0.02	0.04	0.01	0.11	0.02	<1	1	0.8	99.6
00020-057	94.6	0.12	1.55	1.78	0.01	0.03	0.05	<0.01	0.11	0.02	<1	2	1.2	99.5
00020-058	94.2	0.11	1.42	2.44	<0.01	0.02	0.04	<0.01	0.09	0.02	<1	2	0.8	99.1
00020-059	93.8	0.115	1.54	2.58	0.01	0.02	0.04	0.01	0.1	<0.01	<1	2	1	99.2
00020-060	92.8	0.12	1.87	2.83	0.01	0.02	0.05	<0.01	0.1	<0.01	<1	2	1	98.8
00020-061	92.9	0.125	1.97	2.18	0.01	0.02	0.03	<0.01	0.1	0.02	<1	2	1.2	98.5
00020-062	93	0.125	2.2	2.48	0.01	0.03	0.05	<0.01	0.1	0.04	<1	2	1.4	99.4
00020-063	93.8	0.12	1.94	2.15	<0.01	0.03	0.05	<0.01	0.09	0.02	<1	2	1.4	99.6
00020-064	91.4	0.15	2.7	2.31	0.01	0.04	0.14	0.01	0.11	0.06	<1	2	2.2	99.1
00020-065	94.2	0.12	1.87	2.15	0.01	0.03	0.04	<0.01	0.09	0.02	<1	2	1.2	99.7
00020-066	95	0.105	1.33	1.57	0.01	0.03	0.05	<0.01	0.1	0.04	<1	2	0.8	99.0
00020-067	94.6	0.095	1.27	1.67	<0.01	0.03	0.06	0.01	0.09	0.04	<1	1	1	98.9
00020-068	93.2	0.105	1.56	2.76	0.01	0.03	0.05	0.01	0.09	0.04	<1	2	1	98.9
00020-069	93.6	0.12	1.92	2.04	0.01	0.04	0.05	<0.01	0.12	0.06	<1	2	1.2	99.2
00020-070	92.4	0.125	2.26	2.15	0.02	0.04	0.29	<0.01	0.12	0.08	<1	2	2	99.5
00020-071	92	0.135	2.41	2.17	0.02	0.04	0.11	<0.01	0.11	0.06	<1	2	2	99.0
00020-072	92.6	0.125	1.89	2.44	0.03	0.04	0.09	<0.01	0.12	0.04	<1	2	1.4	98.8
00020-073	93	0.13	2.28	2.18	0.02	0.03	0.08	<0.01	0.1	0.04	<1	2	1.6	99.5
00020-074	93.2	0.12	2.23	2.41	<0.01	0.02	0.04	<0.01	0.08	0.04	<1	1	1.2	99.3

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-075	92.6	0.115	1.95	2.27	0.01	0.03	0.07	<0.01	0.09	0.02	<1	2	1.4	98.5
00020-076	91.5	0.11	1.78	3.75	<0.01	0.02	0.02	<0.01	0.12	0.06	<1	1	1.2	98.5
00020-077	92.4	0.11	1.69	3.18	0.01	0.02	0.03	<0.01	0.13	0.06	<1	1	1.2	98.8
00020-078	87.4	0.15	2.24	5.8	0.01	0.06	0.16	<0.01	0.21	0.1	<1	2	2.8	98.9
00020-079	76.6	0.24	4.43	15.4	0.01	0.04	0.04	<0.01	0.22	0.12	<1	3	3.4	100.5
00020-080	92	0.11	1.73	3.65	<0.01	0.02	0.01	<0.01	0.13	0.06	<1	2	1.4	99.1
00020-081	86.6	0.155	2.46	7.35	0.01	0.02	0.03	<0.01	0.16	0.06	<1	3	2	98.8
00020-082	92	0.12	1.69	2.99	<0.01	0.03	0.06	<0.01	0.17	0.04	<1	2	1.8	98.9
00020-083	91.6	0.13	1.79	3.89	0.01	0.02	0.03	<0.01	0.18	0.04	<1	2	1.6	99.3
00020-084	78.4	0.23	4.34	12.8	0.01	0.03	0.03	<0.01	0.24	0.08	<1	4	3	99.2
00020-085	86.6	0.17	2.59	6.85	0.02	0.04	0.04	<0.01	0.2	0.06	<1	3	2	98.6
00020-086	89.2	0.14	2.05	5.3	0.01	0.03	0.05	<0.01	0.17	0.08	<1	2	1.8	98.8
00020-087	91.6	0.125	1.85	4.03	0.01	0.04	0.04	<0.01	0.16	0.08	<1	2	1.6	99.5
00020-088	91.4	0.115	1.6	4	<0.01	0.03	0.03	<0.01	0.13	0.06	<1	2	1.4	98.7
00020-089	88.8	0.15	2.09	5.95	0.03	0.05	0.08	<0.01	0.18	0.06	<1	3	2	99.4
00020-090	91.2	0.14	1.83	4.22	0.02	0.03	0.06	0.03	0.18	0.06	<1	3	1.4	99.2
00020-091	94	0.105	1.34	2	0.01	0.03	0.05	<0.01	0.13	0.06	<1	2	1.4	99.1
00020-092	87.2	0.185	3.2	2.02	0.02	0.15	1.39	<0.01	0.25	0.14	<1	4	4.2	98.7
00020-093	92.5	0.13	1.77	2.08	0.02	0.04	0.06	<0.01	0.16	0.06	<1	2	1.8	98.6
00020-094	93.6	0.13	1.79	2.18	0.02	0.04	0.05	<0.01	0.16	0.08	<1	2	1.6	99.6
00020-095	93.6	0.12	1.58	2.22	0.01	0.03	0.03	<0.01	0.15	0.04	<1	2	1.4	99.2
00020-096	85.2	0.215	4.68	5.2	0.02	0.07	0.09	<0.01	0.24	0.08	<1	5	3.4	99.2
00020-097	94.8	0.115	1.52	1.79	0.01	0.02	0.02	<0.01	0.15	0.04	<1	1	1.2	99.7
00020-098	94	0.13	1.91	1.71	0.02	0.03	0.05	<0.01	0.15	0.04	<1	2	1.8	99.8
00020-099	93	0.155	1.96	1.9	0.02	0.03	0.05	<0.01	0.18	0.06	<1	2	1.6	98.9
00020-100	90.4	0.175	3.28	2.47	0.03	0.07	0.09	<0.01	0.22	0.1	<1	3	2.6	99.4
00020-101	92.2	0.145	2.49	2.42	0.02	0.05	0.03	<0.01	0.16	0.04	<1	2	1.8	99.3
00020-102	91	0.16	2.86	2.77	0.02	0.06	0.12	<0.01	0.15	0.06	<1	2	2.6	99.8
00020-103	93.4	0.1	1.58	2.47	0.01	0.03	0.02	<0.01	0.1	0.06	<1	<1	1.2	99.0
00020-104	94.4	0.11	1.38	2.08	<0.01	0.02	0.01	<0.01	0.1	0.04	<1	<1	1.2	99.3
00020-105	93.6	0.115	1.58	2.74	0.01	0.03	0.02	<0.01	0.13	0.04	<1	<1	1.2	99.5
00020-106	94.2	0.12	1.57	1.94	0.01	0.03	0.02	<0.01	0.11	0.04	<1	<1	1.2	99.2
00020-107	92.4	0.16	2.75	3.04	0.02	0.05	0.04	<0.01	0.19	0.06	<1	2	2	100.7
00020-108	92.4	0.12	1.78	3.36	0.01	0.03	0.02	<0.01	0.14	0.04	<1	<1	1.2	99.1
00020-109	90	0.15	2.23	4.05	0.02	0.04	0.04	<0.01	0.17	0.32	<1	1	1.6	98.6
00020-110	92.8	0.125	1.67	2.67	0.01	0.03	0.02	<0.01	0.15	0.06	<1	<1	1.4	98.9
00020-111	92.2	0.13	2.01	2.78	0.02	0.03	0.03	0.01	0.13	0.06	<1	1	1.4	98.8

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-112	89.8	0.19	3.45	2.69	0.02	0.05	0.09	<0.01	0.19	0.04	<1	2	2.6	99.1
00020-113	89.2	0.195	3.84	3.24	0.03	0.08	0.12	0.01	0.21	0.06	<1	2	3	100.0
00020-114	89.2	0.18	3.5	3.03	0.02	0.06	0.06	<0.01	0.22	0.08	<1	2	2.4	98.7
00020-115	85	0.18	3.2	7.95	0.02	0.05	0.06	0.02	0.22	0.1	<1	2	2.4	99.2
00020-116	89.4	0.165	2.65	4.24	0.01	0.04	0.05	<0.01	0.19	0.08	<1	1	1.8	98.6
00020-117	86.2	0.24	4.76	3.58	0.02	0.08	0.09	0.01	0.25	0.12	<1	3	3.2	98.6
00020-118	87.4	0.195	4.52	3.23	0.02	0.07	0.08	<0.01	0.19	0.08	<1	3	2.8	98.6
00020-119	85.6	0.21	5.15	3.66	0.02	0.07	0.13	0.01	0.2	0.1	<1	3	3.4	98.6
00020-120	88.2	0.185	3.81	3.41	0.02	0.06	0.11	0.01	0.19	0.12	<1	2	3	99.1
00020-121	93	0.125	1.83	2.43	0.01	0.03	0.03	<0.01	0.14	0.04	<1	<1	1.2	98.8
00020-122	93.1	0.135	2	1.83	0.02	0.04	0.04	0.01	0.13	0.04	<1	1	1.2	98.5
00020-123	94.8	0.11	1.28	1.51	0.02	0.04	0.04	0.01	0.13	0.04	<1	<1	1	99.0
00020-124	92.6	0.14	2.18	1.83	0.01	0.05	0.07	<0.01	0.16	0.06	<1	<1	1.6	98.7
00020-125	82	0.225	3.84	9.3	0.04	0.09	0.09	<0.01	0.22	0.16	<1	3	3	99.0
00020-126	93.4	0.105	1.56	2.23	<0.01	0.03	0.03	<0.01	0.11	0.06	<1	2	1	98.5
00020-127	93.8	0.13	1.72	1.89	0.01	0.03	0.03	<0.01	0.12	0.05	<1	2	1.2	99.0
00020-128	91.2	0.135	2.1	2.94	0.01	0.04	0.1	<0.01	0.13	0.06	<1	2	1.8	98.5
00020-129	94	0.125	1.43	1.93	<0.01	0.02	0.04	0.01	0.11	0.03	<1	2	1.4	99.1
00020-130	92	0.13	1.85	4.5	<0.01	0.03	0.04	0.01	0.12	0.05	<1	2	1.6	100.3
00020-131	92.2	0.155	2.22	3.13	0.01	0.03	0.04	<0.01	0.15	0.05	<1	2	1.6	99.6
00020-132	92.8	0.14	2.05	2.91	<0.01	0.03	0.04	<0.01	0.14	0.05	<1	2	1.6	99.7
00020-133	85.8	0.195	3.02	7.75	0.01	0.02	0.04	<0.01	0.14	0.05	<1	3	2.2	99.2
00020-134	87.4	0.175	2.76	6.75	0.01	0.03	0.04	<0.01	0.14	0.03	<1	3	1.8	99.1
00020-135	91	0.17	2.4	4	0.01	0.03	0.08	0.01	0.17	0.05	<1	3	1.8	99.7
00020-136	91.6	0.14	2.09	3.31	<0.01	0.03	0.05	0.01	0.11	0.05	<1	2	1.6	99.0
00020-137	91.3	0.125	1.92	3.62	0.01	0.03	0.06	<0.01	0.11	0.03	<1	2	1.4	98.6
00020-138	91.4	0.13	2.02	3.42	0.01	0.03	0.04	0.01	0.12	0.05	<1	2	1.4	98.6
00020-139	91.8	0.13	2.01	3.52	<0.01	0.02	0.03	<0.01	0.09	0.03	<1	2	1.4	99.0
00020-140	86	0.165	2.62	7.3	0.01	0.04	0.1	0.01	0.15	0.08	<1	3	2.4	98.9
00020-141	84.6	0.19	3.06	8.05	0.01	0.04	0.06	0.02	0.2	0.08	<1	3	2.2	98.5
00020-142	87.8	0.18	2.64	7.1	0.01	0.03	0.05	<0.01	0.18	0.06	<1	3	1.8	99.8
00020-143	92	0.145	2.51	2.58	0.01	0.03	0.07	<0.01	0.1	0.05	<1	2	1.8	99.3
00020-144	91.4	0.145	2.58	3.07	0.02	0.03	0.05	<0.01	0.11	0.05	<1	3	1.8	99.2
00020-145	90.4	0.14	2.18	5	0.02	0.05	0.06	<0.01	0.13	0.05	<1	2	1.8	99.8
00020-146	92	0.11	1.65	3.63	0.02	0.03	0.04	<0.01	0.1	0.05	<1	1	1.2	98.8
00020-147	92.2	0.115	1.83	2.99	0.02	0.05	0.06	<0.01	0.13	0.03	<1	2	1.6	99.0
00020-148	91.2	0.135	2.39	4.23	0.01	0.04	0.05	0.01	0.1	0.05	<1	2	1.6	99.8

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-149	92.4	0.13	2.1	3.08	0.02	0.06	0.1	0.01	0.13	0.05	<1	2	1.6	99.7
00020-150	92.2	0.135	2.25	2.87	0.02	0.05	0.09	0.01	0.14	0.03	<1	2	1.8	99.6
00020-151	91.2	0.14	2.27	3.19	0.02	0.05	0.05	<0.01	0.12	0.03	<1	2	1.8	98.9
00020-152	93	0.115	1.81	2.2	0.01	0.04	0.04	<0.01	0.11	0.03	<1	1	1.4	98.7
00020-153	92	0.13	2.38	3.18	0.01	0.04	0.05	0.01	0.12	0.05	<1	2	1.6	99.6
00020-154	92.2	0.135	2.24	2.51	0.02	0.05	0.1	0.01	0.14	0.05	<1	2	1.8	99.3
00020-155	92.8	0.125	1.98	2.12	0.02	0.05	0.07	<0.01	0.13	0.03	<1	3	1.6	98.9
00020-156	93	0.125	1.87	2.96	0.01	0.04	0.04	<0.01	0.12	0.05	<1	2	1.4	99.6
00020-157	93.3	0.105	1.55	2.14	0.01	0.04	0.06	0.01	0.11	0.02	<1	1	1.2	98.5
00020-158	92.2	0.145	2.4	2.43	0.01	0.04	0.06	0.01	0.13	0.03	<1	2	1.6	99.1
00020-159	93.2	0.12	1.88	2.49	0.01	0.03	0.06	<0.01	0.12	0.03	<1	1	1.4	99.3
00020-160	92.8	0.125	2.01	2.29	0.01	0.03	0.04	<0.01	0.1	0.03	<1	1	1.4	98.8
00020-161	92.8	0.155	2.48	3	0.01	0.03	0.05	0.01	0.13	0.03	<1	2	1.8	100.5
00020-162	92.4	0.135	2.34	2.33	0.02	0.03	0.05	0.01	0.11	0.03	<1	2	1.6	99.1
00020-163	92.2	0.14	2.33	2.35	0.01	0.04	0.07	0.02	0.12	0.03	<1	1	1.4	98.7
00020-164	91	0.155	2.74	3.34	0.02	0.03	0.06	<0.01	0.13	0.05	<1	2	1.8	99.3
00020-165	91.8	0.165	2.81	3.53	0.01	0.03	0.04	<0.01	0.15	0.05	<1	2	1.8	100.4
00020-166	89	0.165	2.43	6.1	0.01	0.02	0.02	<0.01	0.15	0.05	<1	2	1.4	99.3
00020-167	91	0.14	2.16	4.63	<0.01	0.02	0.02	<0.01	0.14	0.03	<1	1	1.4	99.5
00020-168	81	0.22	4.17	12	0.01	0.03	0.09	0.01	0.17	0.07	<1	3	2.6	100.4
00020-169	91.8	0.125	1.9	3.65	<0.01	0.03	0.05	0.02	0.11	0.03	<1	<1	1.2	98.9
00020-170	92.4	0.125	1.96	2.81	<0.01	0.03	0.16	<0.01	0.12	0.05	<1	1	1.6	99.2
00020-171	93.8	0.135	2.14	2.82	0.01	0.03	0.05	0.01	0.14	0.05	<1	1	1.2	100.4
00020-172	91.2	0.15	2.49	2.87	0.02	0.03	0.05	0.02	0.14	0.03	<1	2	1.6	98.6
00020-173	91.708	0.16	2.33	2.8	0.02	0.04	0.07	0.02	0.15	0.05	<1	2	1.8	99.1
00020-174	93.2	0.14	1.98	2.46	0.02	0.03	0.02	<0.01	0.12	0.03	<1	1	1.2	99.2
00020-175	92.4	0.135	2.01	2.65	0.02	0.04	0.44	0.01	0.12	0.05	<1	<1	1.8	99.7
00020-176	91.604	0.15	2.51	2.29	0.01	0.05	0.08	0.02	0.14	0.06	<1	3	1.6	98.5
00020-177	91.6	0.15	2.16	3.17	0.01	0.03	0.04	0.02	0.12	0.06	<1	3	1.4	98.8
00020-178	93.93	0.125	1.45	2.12	0.01	0.02	0.02	0.01	0.11	0.08	<1	2	0.8	98.7
00020-179	93.8	0.13	1.39	2.12	0.01	0.03	0.06	0.02	0.13	0.06	<1	2	1.2	99.0
00020-180	93.728	0.115	1.54	1.97	0.01	0.03	0.02	0.01	0.11	0.04	<1	2	1	98.6
00020-181	93.4	0.125	1.54	2	0.01	0.03	0.04	0.01	0.12	0.04	<1	2	1.2	98.5
00020-182	93.93	0.105	1.46	1.81	<0.01	0.03	0.05	0.01	0.11	0.06	<1	2	1.2	98.8
00020-183	95	0.105	1.37	1.51	<0.01	0.02	0.04	<0.01	0.11	0.02	<1	2	1.2	99.4
00020-184	92.92	0.115	1.49	3.21	<0.01	0.02	<0.01	<0.01	0.12	0.04	<1	2	1	98.9
00020-185	92.6	0.125	1.97	2.92	<0.01	0.03	0.07	0.02	0.15	0.06	<1	3	1.8	99.7

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-186	92.4	0.14	1.66	3.04	0.01	0.04	0.04	0.02	0.17	0.06	<1	3	1.2	98.8
00020-187	90.496	0.185	3.03	2.36	0.02	0.07	0.06	0.01	0.22	0.08	<1	4	2.2	98.7
00020-188	92.6	0.12	1.77	3.06	<0.01	0.03	0.02	<0.01	0.14	0.06	<1	3	1.2	99.0
00020-189	86.658	0.19	4.41	4.39	0.01	0.08	0.07	0.03	0.18	0.08	<1	5	2.8	98.9
00020-190	90.496	0.16	2.88	2.07	0.02	0.07	0.14	0.01	0.2	0.08	<1	4	2.8	98.9
00020-191	90.6	0.165	2.76	2.76	0.02	0.06	0.06	0.02	0.18	0.16	<1	4	2	98.8
00020-192	89	0.13	2.05	5.8	0.01	0.04	0.03	0.01	0.16	0.32	<1	3	1.6	99.2
00020-193	90.5	0.15	2.72	2.94	0.01	0.05	0.04	0.01	0.17	0.08	<1	4	2	98.7
00020-194	89.6	0.18	3.97	2.43	0.02	0.06	0.05	0.02	0.18	0.12	<1	4	2.6	99.2
00020-195	88	0.22	4.35	3.35	0.03	0.07	0.07	0.01	0.23	0.16	<1	5	3	99.5
00020-196	88.8	0.2	3.04	5.35	0.02	0.05	0.04	0.01	0.21	0.16	<1	4	2.2	100.1
00020-197	85.4	0.195	3.7	6.3	0.02	0.05	0.07	0.01	0.2	0.16	<1	4	2.8	98.9
00020-198	88.6	0.195	4.09	2.72	0.02	0.06	0.06	0.01	0.19	0.12	<1	4	2.8	98.9
00020-199	91.4	0.15	2.83	1.89	0.02	0.05	0.07	0.01	0.19	0.08	<1	4	2	98.7
00020-200	91.6	0.145	2.26	2.87	0.03	0.04	0.03	0.01	0.17	0.08	<1	3	1.6	98.8
00020-201	92.2	0.105	1.84	2.48	0.02	0.03	0.07	0.02	0.1	0.02	<1	1	1.2	98.1
00020-202	92.6	0.12	1.91	2.75	0.01	0.03	0.04	0.01	0.11	0.02	<1	1	1	98.6
00020-203	90.6	0.175	2.34	4.23	0.02	0.05	0.04	<0.01	0.18	0.04	<1	3	1.8	99.5
00020-204	85.6	0.24	4.97	4	0.04	0.14	0.17	0.02	0.3	0.08	<1	5	4	99.6
00020-205	88.4	0.17	2.48	5.7	0.02	0.05	0.06	0.02	0.17	0.06	<1	3	2	99.1
00020-206	90.2	0.145	2	4.68	0.02	0.04	0.07	<0.01	0.15	0.04	<1	2	1.6	98.9
00020-207	93.8	0.105	1.42	2.35	<0.01	0.03	0.03	<0.01	0.09	0.02	<1	<1	1	98.8
00020-208	93.8	0.125	1.36	2.12	<0.01	0.03	0.03	<0.01	0.08	0.02	<1	2	1	98.5
00020-209	94.4	0.135	1.51	2.41	<0.01	0.03	0.03	0.01	0.12	0.02	<1	2	1	99.7
00020-210	93.2	0.13	1.67	2.53	0.01	0.04	0.6	0.01	0.12	0.06	<1	1	1.8	100.2
00020-211	92.2	0.18	3.02	3.02	0.02	0.06	0.06	<0.01	0.2	0.04	<1	3	2.2	101.0
00020-212	91.2	0.175	2.74	2.85	0.02	0.05	0.05	<0.01	0.17	0.02	<1	3	1.8	99.1
00020-213	89.4	0.2	3.61	3.22	0.02	0.06	0.08	0.02	0.18	0.02	<1	3	2.4	99.2
00020-214	90.8	0.145	2.9	2.64	0.02	0.06	0.2	<0.01	0.16	0.04	<1	3	2.6	99.6
00020-215	91.2	0.185	3.32	2.28	0.03	0.06	0.06	0.01	0.19	0.04	<1	3	2.4	99.8
00020-216	83.4	0.24	5.45	5.25	0.02	0.09	0.13	<0.01	0.25	0.08	<1	4	4	98.9
00020-217	84.8	0.22	3.87	6.35	0.03	0.07	0.13	<0.01	0.27	0.08	<1	4	3.2	99.0
00020-218	91.8	0.185	2.54	2.53	0.02	0.06	0.05	0.01	0.25	0.04	<1	3	1.8	99.3
00020-219	83.4	0.275	6.6	4.53	0.04	0.12	0.14	0.02	0.34	0.08	<1	6	4.6	100.1
00020-220	89.6	0.18	3.5	3.25	0.02	0.07	0.08	0.02	0.21	0.06	<1	3	2.4	99.4
00020-221	90.8	0.16	2.88	2.58	0.02	0.06	0.07	0.01	0.19	0.02	<1	3	2.2	99.0
00020-222	93.6	0.11	1.7	2.33	0.01	0.03	0.04	<0.01	0.13	0.02	<1	1	1.2	99.2

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-223	90.6	0.175	3.08	2.15	0.02	0.09	0.12	0.01	0.23	0.08	<1	3	2.8	99.4
00020-224	82.6	0.23	4.99	6.65	0.03	0.09	0.17	0.02	0.25	0.12	<1	4	4.2	99.4
00020-225	77	0.28	7.8	8.45	0.02	0.14	0.16	0.02	0.27	0.36	<1	6	5.2	99.7
00020-226	87.92	0.2	3.9	3.25	0.02	0.12	0.1	0.01	0.25	0.1	<1	3	3.2	99.1
00020-227	93.84	0.155	2.05	1.66	0.02	0.05	0.04	<0.01	0.17	0.04	<1	2	1.4	99.4
00020-228	92.82	0.175	2.22	2.96	0.02	0.04	0.04	0.02	0.15	0.04	<1	2	1.4	99.9
00020-229	94.86	0.13	1.55	1.55	0.01	0.04	0.04	0.02	0.14	0.02	<1	1	1.4	99.8
00020-230	94.86	0.115	1.49	1.72	<0.01	0.04	0.04	0.01	0.11	0.02	<1	1	1.4	99.8
00020-231	94.25	0.115	1.51	2.99	0.01	0.03	0.04	0.02	0.12	0.02	<1	2	1.4	100.5
00020-232	93.64	0.155	1.82	2.56	0.01	0.06	0.06	0.02	0.16	0.02	<1	2	1.6	100.1
00020-233	87.92	0.23	3.52	5.56	0.01	0.09	0.11	0.02	0.23	0.14	<1	4	3	100.8
00020-234	91.39	0.165	2.07	3.38	0.01	0.05	0.07	0.02	0.17	0.04	<1	2	2	99.4
00020-235	92.00	0.145	1.98	4.30	0.01	0.04	0.06	0.02	0.12	0.08	<1	2	1.8	100.6
00020-236	95.68	0.1	1.25	1.71	<0.01	0.03	0.03	0.02	0.09	0.04	<1	1	1.2	100.1
00020-237	91.19	0.145	2.23	2.83	0.02	0.06	0.37	0.02	0.14	0.08	<1	2	3	100.1
00020-238	95.68	0.12	1.59	1.98	0.01	0.04	0.03	0.02	0.11	0.02	<1	1	1.4	101.0
00020-239	94.04	0.145	2.24	2.19	0.01	0.04	0.04	0.01	0.11	0.02	<1	2	2	100.9
00020-240	93.64	0.155	2.27	2.05	0.02	0.04	0.06	0.01	0.12	0.04	<1	2	1.8	100.2
00020-241	94.04	0.145	2.23	1.94	0.02	0.05	0.06	0.01	0.11	0.02	<1	2	2	100.6
00020-242	94.25	0.125	1.75	2.04	0.01	0.03	0.04	<0.01	0.1	0.1	<1	1	1.4	99.8
00020-243	94.25	0.145	2.15	2.58	0.01	0.03	0.03	<0.01	0.11	0.02	<1	2	1.6	100.9
00020-244	94.45	0.13	1.85	2.38	0.01	0.04	0.04	0.02	0.11	0.02	<1	2	1.6	100.7
00020-245	92.82	0.12	1.83	3.29	0.01	0.04	0.04	0.01	0.1	0.02	<1	1	1.6	99.9
00020-246	90.98	0.14	2.22	4.93	0.01	0.04	0.04	0.01	0.12	0.04	<1	2	1.8	100.3
00020-247	88.74	0.16	2.76	6.51	0.01	0.04	0.03	<0.01	0.14	0.04	<1	2	2	100.4
00020-248	88.76	0.16	2.48	6.72	0.01	0.04	0.04	0.02	0.14	0.04	<1	2	2	100.4
00020-249	92.02	0.165	2.6	3.86	0.02	0.04	0.04	0.02	0.13	0.04	<1	2	2	100.9
00020-250	90.18	0.165	2.44	5.50	0.01	0.04	0.03	0.01	0.15	0.02	<1	2	1.8	100.4
00020-251	88.61	0.147	2.27	5.4	<0.01	0.03	0.05	<0.01	0.15	0.06	<1	2	2	98.7
00020-252	90.49	0.114	1.77	4.5	<0.01	0.03	0.03	<0.01	0.12	0.06	<1	1	1.6	98.7
00020-253	90.09	0.138	2.38	4.42	0.01	0.03	0.04	<0.01	0.13	0.06	<1	2	2	99.3
00020-254	90.68	0.152	2.69	2.84	0.01	0.03	0.04	0.01	0.13	0.04	<1	2	2	98.6
00020-255	92.47	0.119	1.96	2.15	0.01	0.02	0.02	<0.01	0.1	0.06	<1	1	1.6	98.5
00020-256	91.28	0.133	2.22	2.66	<0.01	0.02	0.04	<0.01	0.11	0.04	<1	2	2	98.5
00020-257	92.66	0.124	1.93	2.34	0.01	0.03	0.05	<0.01	0.12	0.06	<1	1	1.6	98.9
00020-258	92.27	0.138	2.47	2.23	0.01	0.04	0.06	<0.01	0.11	0.04	<1	2	2.2	99.6
00020-259	92.47	0.128	2.19	2.38	0.01	0.03	0.04	0.01	0.12	0.04	<1	2	1.8	99.2

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-260	93.26	0.109	1.61	1.9	<0.01	0.03	0.03	<0.01	0.1	0.04	<1	1	1.4	98.5
00020-261	92.27	0.147	2.56	2.19	0.03	0.04	0.04	<0.01	0.14	0.04	<1	2	2	99.4
00020-262	91.48	0.171	3.09	2.65	0.02	0.05	0.05	0.01	0.15	0.06	<1	3	2.2	99.9
00020-263	93.26	0.133	1.91	2.36	0.01	0.04	0.06	<0.01	0.14	0.06	<1	2	1.8	99.8
00020-264	93.26	0.119	1.6	2.44	<0.01	0.02	0.04	<0.01	0.12	0.06	<1	1	1.6	99.2
00020-265	93.85	0.114	1.42	2.51	<0.01	0.02	0.02	<0.01	0.12	0.02	<1	1	1.2	99.3
00020-266	95.04	0.119	1.34	1.75	<0.01	0.03	0.05	<0.01	0.13	0.06	<1	1	1.2	99.7
00020-267	92.47	0.114	1.65	3.07	0.01	0.03	0.05	<0.01	0.1	0.04	<1	1	1.4	98.9
00020-268	92.47	0.147	2	3	0.05	0.05	0.04	<0.01	0.15	0.08	<1	2	1.6	99.6
00020-269	87.12	0.228	4.35	3.34	0.04	0.09	0.09	<0.01	0.21	0.08	<1	4	3.2	98.7
00020-270	94.84	0.119	1.41	1.74	0.01	0.04	0.05	<0.01	0.11	0.06	<1	1	1.2	99.6
00020-271	93.65	0.143	1.81	1.76	<0.01	0.03	0.05	<0.01	0.13	0.04	<1	2	1.4	99.0
00020-272	94.25	0.124	1.59	1.76	0.01	0.03	0.05	<0.01	0.14	0.04	<1	1	1.4	99.4
00020-273	90.88	0.152	2.28	3.91	0.01	0.05	0.05	0.01	0.15	0.06	<1	2	1.7	99.3
00020-274	89.89	0.147	2.25	4.47	0.02	0.05	0.06	<0.01	0.17	0.06	<1	2	1.6	98.7
00020-275	85.73	0.147	2.86	7.6	0.02	0.07	0.06	<0.01	0.18	0.1	<1	2	2.4	99.2
00020-276	92.27	0.100	1.6	2.48	0.01	0.03	0.04	<0.01	0.12	0.02	<1	2	1.2	97.9
00020-277	87.14	0.181	3.59	4.59	0.02	0.06	0.09	0.01	0.2	0.06	<1	3	2.8	98.7
00020-278	85.75	0.219	5.05	3.96	0.03	0.09	0.13	0.02	0.22	0.06	<1	4	3.8	99.3
00020-279	87.71	0.185	3.44	4.19	0.02	0.06	0.06	<0.01	0.21	0.04	<1	3	2.6	98.5
00020-280	87.91	0.195	3.44	3.99	0.02	0.06	0.07	<0.01	0.24	0.06	<1	3	2.6	98.6
00020-281	87.00	0.181	2.43	7.4	0.01	0.05	0.05	0.01	0.23	0.06	<1	3	2.4	99.8
00020-282	90.19	0.138	2.16	4.31	0.02	0.04	0.05	0.01	0.17	0.02	<1	3	2	99.1
00020-283	88.39	0.176	3.71	2.95	0.02	0.06	0.06	<0.01	0.19	0.04	<1	3	2.8	98.4
00020-284	91.79	0.147	2.61	2.33	0.03	0.06	0.11	<0.01	0.16	0.04	<1	2	2.8	100.1
00020-285	90.59	0.138	2.22	4.64	0.02	0.04	0.05	0.01	0.14	0.02	<1	2	2	99.9
00020-286	93.59	0.114	1.7	1.98	0.01	0.04	0.08	0.01	0.13	0.04	<1	1	1.8	99.5
00020-287	95.39	0.105	1.4	1.65	0.01	0.03	0.04	<0.01	0.1	<0.01	<1	1	1.4	100.1
00020-288	94.79	0.109	1.3	1.93	0.01	0.03	0.03	<0.01	0.12	<0.01	<1	1	1.4	99.7
00020-289	95.19	0.109	1.51	2.23	<0.01	0.03	0.02	<0.01	0.12	0.02	<1	1	1.2	100.4
00020-290	93.39	0.119	1.95	1.74	<0.01	0.04	0.08	0.01	0.13	0.04	<1	2	2.2	99.7
00020-291	89.59	0.147	2.17	5.55	0.01	0.05	0.04	<0.01	0.19	0.06	<1	2	2	99.8
00020-292	85.09	0.181	3.1	8	0.02	0.05	0.04	<0.01	0.18	0.1	<1	4	2.6	99.4
00020-293	91.99	0.147	2.25	2.8	0.02	0.05	0.06	<0.01	0.18	0.04	<1	2	2	99.5
00020-294	88.59	0.181	2.96	5.2	0.02	0.06	0.08	<0.01	0.19	0.06	<1	3	2.6	99.9
00020-295	83.09	0.223	5.15	6.3	0.02	0.1	0.1	0.01	0.25	0.12	<1	4	3.8	99.2
00020-296	87.79	0.171	2.91	6.45	0.02	0.07	0.08	0.01	0.21	0.06	<1	3	2.6	100.4

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-297	85.59	0.223	4.97	4.3	0.01	0.11	0.1	0.02	0.25	0.08	<1	4	4	99.7
00020-298	90.99	0.162	2.53	3.42	0.02	0.06	0.05	0.01	0.18	0.06	<1	3	2.2	99.7
00020-299	86.99	0.238	4.9	3.77	0.03	0.09	0.09	<0.01	0.25	0.06	<1	5	3.6	100.0
00020-300	93.39	0.133	1.87	2.74	0.02	0.04	0.06	0.01	0.15	0.06	<1	2	1.6	100.1
00020-301	90.49	0.205	3.53	2.23	0.03	0.06	0.08	0.01	0.2	0.04	<1	4	3	99.9
00020-302	93.65	0.145	1.95	1.97	0.01	0.04	0.05	0.01	0.16	0.04	<1	2	1.6	99.6
00020-303	91.08	0.165	2.71	2.23	0.02	0.07	0.12	0.02	0.2	0.04	<1	3	2.8	99.5
00020-304	87.91	0.17	2.54	6.1	0.01	0.06	0.07	0.03	0.2	0.08	<1	2	2.4	99.6
00020-305	94.44	0.15	1.86	1.89	<0.01	0.03	0.03	<0.01	0.15	0.02	<1	2	1.6	100.1
00020-306	92.86	0.13	1.76	2.03	<0.01	0.03	0.05	<0.01	0.14	0.02	<1	2	1.6	98.6
00020-307	93.26	0.155	1.95	2.63	0.02	0.04	0.04	<0.01	0.17	0.04	<1	2	1.6	99.9
00020-308	92.07	0.14	1.76	3.55	0.01	0.04	0.06	0.02	0.15	0.04	<1	2	1.8	99.6
00020-309	92.86	0.155	2.33	2.01	0.01	0.04	0.06	<0.01	0.16	0.02	<1	2	1.8	99.4
00020-310	91.08	0.13	1.92	3.91	0.01	0.03	0.08	0.01	0.14	0.04	<1	2	2	99.4
00020-311	94.25	0.135	2.12	1.95	0.01	0.03	0.07	<0.01	0.14	0.02	<1	2	1.8	100.5
00020-312	93.06	0.145	2.38	2.08	0.02	0.04	0.07	0.01	0.14	0.02	<1	2	2.6	100.6
00020-313	93.05	0.16	2.54	2.52	0.01	0.04	0.06	<0.01	0.13	0.04	<1	2	1.9	100.4
00020-314	93.46	0.125	1.97	2.06	<0.01	0.02	0.03	<0.01	0.11	0.02	<1	2	1.6	99.4
00020-315	91.87	0.145	2.41	2.2	0.01	0.04	0.13	0.01	0.13	0.04	<1	2	2.6	99.6
00020-316	94.84	0.13	1.94	2.09	0.01	0.03	0.04	<0.01	0.1	0.02	<1	2	1.6	100.8
00020-317	92.47	0.15	2.49	2.67	0.01	0.04	0.06	<0.01	0.12	0.02	<1	2	1.8	99.8
00020-318	91.28	0.15	2.45	2.41	0.01	0.04	0.13	<0.01	0.13	0.02	<1	2	2.6	99.2
00020-319	90.68	0.17	3.27	3.45	0.02	0.05	0.09	<0.01	0.13	0.04	<1	3	2.4	100.3
00020-320	91.87	0.15	2.36	3.31	0.01	0.04	0.05	<0.01	0.13	0.02	<1	2	1.8	99.7
00020-321	89.50	0.15	2.37	4.8	<0.01	0.03	0.05	<0.01	0.12	0.04	<1	2	1.8	98.8
00020-322	91.48	0.145	2.24	4.25	0.01	0.03	0.04	<0.01	0.14	0.02	<1	2	1.8	100.1
00020-323	91.48	0.165	3.04	3.23	0.01	0.04	0.06	<0.01	0.13	0.04	<1	2	2	100.2
00020-324	91.08	0.17	3	3.02	0.02	0.04	0.07	<0.01	0.16	0.04	<1	2	2.2	99.8
00020-325	91.67	0.15	2.6	2.73	0.02	0.04	0.06	<0.01	0.13	0.02	<1	2	2.2	99.6
00020-326	93.46	0.12	1.86	2.81	<0.01	0.02	0.03	<0.01	0.1	0.04	<1	2	1.4	99.8
00020-327	91.60	0.135	2.21	2.97	<0.01	0.03	0.04	<0.01	0.11	0.04	<1	2	1.6	98.7
00020-328	94.45	0.115	1.67	2.33	0.01	0.02	0.03	<0.01	0.09	0.04	<1	1	1.4	100.1
00020-329	92.27	0.135	2.24	2.94	0.01	0.03	0.05	<0.01	0.11	0.06	<1	1	1.8	99.6
00020-330	93.26	0.13	1.79	2.73	0.01	0.03	0.05	<0.01	0.12	0.06	<1	2	1.6	99.8
00020-331	90.68	0.145	2.05	4.57	0.02	0.03	0.05	<0.01	0.13	0.06	<1	2	1.8	99.5
00020-332	90.49	0.145	2.24	4.68	<0.01	0.03	0.05	<0.01	0.11	0.06	<1	2	2	99.8
00020-333	93.85	0.115	1.62	2.5	0.01	0.03	0.05	<0.01	0.1	0.02	<1	2	1.6	99.9

# EL 7201 Soil Sample Major Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Be	Sc	LOI	Total
UNITS	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%
00020-334	89.30	0.145	2.06	6.05	<0.01	0.03	0.03	<0.01	0.12	0.06	<1	2	1.8	99.6
00020-335	94.84	0.125	1.53	2	<0.01	0.02	0.04	<0.01	0.11	0.04	<1	2	1.4	100.1
00020-336	93.85	0.125	1.48	2.56	<0.01	0.03	0.03	<0.01	0.14	0.06	<1	2	1.4	99.7
00020-337	87.71	0.185	2.53	6.95	<0.01	0.05	0.07	<0.01	0.16	0.1	<1	3	2.4	100.1
00020-338	87.52	0.165	2.38	7.3	<0.01	0.04	0.05	<0.01	0.16	0.08	<1	2	2	99.7
00020-339	91.67	0.145	2	3.93	<0.01	0.03	0.05	<0.01	0.13	0.06	<1	2	2	100.0
00020-340	91.08	0.135	2.13	2.85	<0.01	0.04	0.09	<0.01	0.14	0.06	<1	2	2.4	98.9
00020-341	94.84	0.105	1.27	1.49	<0.01	0.03	0.03	<0.01	0.11	0.02	<1	<1	1.2	99.1
00020-342	93.65	0.155	1.92	1.92	0.02	0.05	0.05	<0.01	0.17	0.06	<1	2	1.8	99.8
00020-343	90.49	0.135	1.99	4.75	0.01	0.04	0.04	<0.01	0.15	0.06	<1	2	1.8	99.5
00020-344	94.05	0.125	1.66	1.98	0.01	0.04	0.05	0.01	0.15	0.04	<1	2	1.6	99.7
00020-345	89.10	0.18	3.1	3.92	0.02	0.06	0.1	<0.01	0.18	0.08	<1	3	2.8	99.5
00020-346	92.56	0.175	2.54	2.4	0.02	0.06	0.06	<0.01	0.21	0.06	<1	2	2.4	100.5
00020-347	89.50	0.175	2.68	5.2	0.01	0.05	0.05	0.01	0.2	0.08	<1	2	2.4	100.4
00020-348	90.68	0.185	2.81	3.34	0.02	0.07	0.08	<0.01	0.25	0.06	<1	3	2.6	100.1
00020-349	84.74	0.245	5.5	3.9	0.02	0.11	0.12	<0.01	0.27	0.08	<1	4	4.6	99.6
00020-350	82.76	0.23	5.25	6.1	0.02	0.08	0.11	<0.01	0.22	0.12	<1	4	4.4	99.3
00020-351	93.46	0.14	2.04	2.37	0.02	0.04	0.06	0.01	0.15	0.04	<1	3	2	100.3
00020-352	94.64	0.11	1.45	1.95	0.01	0.03	0.06	<0.01	0.12	0.02	<1	2	1.6	100.0
00020-353	95.44	0.09	1.18	2.03	<0.01	0.02	0.03	<0.01	0.09	0.02	<1	1	1.6	100.5
00020-354	94.84	0.11	1.41	2.06	<0.01	0.03	0.03	<0.01	0.1	0.02	<1	1	1.4	100.0
00020-355	94.64	0.14	1.59	2.11	0.02	0.03	0.04	0.01	0.14	0.02	<1	2	1.6	100.3
00020-356	94.64	0.14	1.89	1.88	0.02	0.04	0.06	<0.01	0.14	0.04	<1	2	1.6	100.4
00020-357	95.02	0.115	1.86	1.69	0.01	0.03	0.05	<0.01	0.1	0.02	<1	2	1.6	100.5
00020-358	87.2	0.18	2.83	6.4	0.02	0.06	0.07	0.04	0.25	0.05	3.2	1	4	100.3
00020-359	93.1	0.13	1.95	2.91	0.02	0.04	0.05	0.04	0.18	0.02	2	<1	3	100.4
00020-360	93.4	0.115	1.76	2.78	0.01	0.03	0.07	0.05	0.18	0.02	2	<1	2	100.4
00020-361	93.7	0.12	1.64	2.69	0.01	0.02	0.02	0.02	0.17	0.02	1.8	<1	2	100.2
00020-362	88.0	0.175	2.98	5.8	0.02	0.05	0.08	0.03	0.23	0.07	2.8	1	3	100.2
00020-363	92.7	0.14	2.39	2.18	0.03	0.04	0.08	0.04	0.21	0.03	2.6	<1	3	100.4
00020-364	88.7	0.185	3.66	4.1	0.02	0.06	0.06	0.03	0.22	0.02	3.4	<1	4	100.5
00020-365	90.8	0.17	3.05	3	0.02	0.06	0.09	0.03	0.23	0.02	3	<1	3	100.5
00020-366	93.5	0.125	1.69	2.84	0.02	0.03	0.04	0.01	0.17	0.02	2	<1	2	100.4
00020-367	92.5	0.145	2.52	2.37	0.02	0.04	0.06	0.01	0.17	0.03	2.2	<1	2	100.1

Note:      " \* " = Recommended Values  
               " ( ) " = Information Values

# **EL 7201 Soil Sample Major Elements**

*Annual Report for the Period 26/02/00 to 25/02/01*

Sample UNITS	SiO <sub>2</sub> %	TiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO %	MgO %	CaO %	Na <sub>2</sub> O %	K <sub>2</sub> O %	P <sub>2</sub> O <sub>5</sub> %	Be ppm	Sc ppm	LOI %	Total %
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ALL OTHER VALUES ARE PROPOSED

## **Reported By:**

Ronald J.A. Janssen BSc., Chem(Hons)

**Technical Services Manager, Actlabs Pacific Pty Ltd**

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-001	UTM53S	624500	8097900	AGD66	187	259	6	<15	16	90	6	1	11	18	32	8	236	3	4	<0.5	1	0.9	1.5
00020-002	UTM53S	624525	8097900	AGD66	136	196	9	27	12	<30	5	1	9	17	27	8	227	2	2	<0.5	<1	0.7	1.4
00020-003	UTM53S	624550	8097900	AGD66	55	485	5	<15	17	<30	4	1	<5	18	24	7	155	2	3	<0.5	1	<0.5	1.3
00020-004	UTM53S	624575	8097900	AGD66	36	265	4	<15	12	<30	3	1	<5	19	26	7	151	2	<2	<0.5	<1	<0.5	1.4
00020-005	UTM53S	624600	8097900	AGD66	37	565	5	17	13	<30	3	1	<5	17	23	6	198	2	3	<0.5	<1	<0.5	1.3
00020-006	UTM53S	624625	8097900	AGD66	33	255	4	<15	15	<30	3	1	<5	17	23	6	163	2	<2	1.0	1	<0.5	1.2
00020-007	UTM53S	624650	8097900	AGD66	23	395	4	<15	13	<30	2	<1	<5	11	23	5	148	2	2	1.5	<1	<0.5	0.6
00020-008	UTM53S	624675	8097900	AGD66	36	237	5	<15	11	<30	2	1	<5	11	24	6	170	2	<2	<0.5	<1	<0.5	0.6
00020-009	UTM53S	624700	8097900	AGD66	21	366	3	<15	10	<30	2	1	<5	15	23	6	152	2	2	<0.5	<1	<0.5	0.9
00020-010	UTM53S	624725	8097900	AGD66	29	266	4	<15	13	<30	3	1	<5	17	23	7	167	2	<2	<0.5	<1	<0.5	1.0
00020-011	UTM53S	624750	8097900	AGD66	29	212	4	<15	11	<30	2	1	<5	14	22	6	170	2	<2	<0.5	<1	<0.5	1.0
00020-012	UTM53S	624775	8097900	AGD66	46	228	4	<15	<10	<30	2	1	<5	12	21	6	177	2	<2	<0.5	<1	<0.5	0.8
00020-013	UTM53S	624800	8097900	AGD66	20	266	3	<15	12	<30	2	1	<5	15	22	6	165	2	<2	0.8	<1	<0.5	0.8
00020-014	UTM53S	624825	8097900	AGD66	46	169	3	<15	11	<30	2	1	<5	11	20	6	172	2	<2	0.6	<1	<0.5	0.7
00020-015	UTM53S	624850	8097900	AGD66	29	306	4	<15	<10	<30	3	1	<5	16	25	6	155	2	2	<0.5	1	<0.5	1.1
00020-016	UTM53S	624875	8097900	AGD66	33	198	3	<15	<10	<30	2	1	<5	12	21	6	171	2	<2	<0.5	1	<0.5	0.8
00020-017	UTM53S	624900	8097900	AGD66	28	400	3	<15	13	<30	3	1	<5	15	23	6	164	2	3	<0.5	1	0.5	1.1
00020-018	UTM53S	624925	8097900	AGD66	19	212	4	<15	12	<30	2	<1	<5	13	21	7	138	3	<2	1.2	1	<0.5	0.8
00020-019	UTM53S	624950	8097900	AGD66	9	331	5	88	22	<30	2	1	<5	12	20	8	150	2	<2	<0.5	2	<0.5	0.7
00020-020	UTM53S	624975	8097900	AGD66	16	230	4	<15	10	<30	2	<1	<5	15	24	8	181	2	<2	<0.5	<1	<0.5	0.9
00020-021	UTM53S	625000	8097900	AGD66	12	289	4	<15	51	<30	2	1	<5	14	21	7	173	3	<2	0.6	10	1.1	0.9
00020-022	UTM53S	625025	8097900	AGD66	38	187	2	<15	<10	<30	2	1	<5	12	20	7	201	2	<2	1.7	3	0.8	0.7
00020-023	UTM53S	625050	8097900	AGD66	24	342	4	<15	10	<30	2	1	<5	14	24	7	165	2	2	<0.5	1	0.5	0.8
00020-024	UTM53S	625075	8097900	AGD66	11	239	2	<15	<10	<30	2	1	<5	12	21	6	152	2	<2	<0.5	12	0.6	0.8
00020-025	UTM53S	625100	8097900	AGD66	12	273	4	<15	<10	<30	3	1	<5	21	25	9	137	2	<2	<0.5	<1	<0.5	1.4
00020-026	UTM53S	625125	8097900	AGD66	23	371	5	15	12	<30	3	1	<5	18	27	9	157	2	<2	<0.5	1	<0.5	1.0
00020-027	UTM53S	625150	8097900	AGD66	14	765	4	<15	13	<30	2	1	<5	12	27	7	156	2	4	0.9	2	0.6	0.7
00020-028	UTM53S	625175	8097900	AGD66	22	353	5	<15	11	<30	3	1	<5	16	22	8	164	2	<2	<0.5	<1	<0.5	1.0
00020-029	UTM53S	625200	8097900	AGD66	16	277	5	<15	14	<30	3	1	<5	16	19	8	139	2	<2	0.6	<1	<0.5	1.0
00020-030	UTM53S	625225	8097900	AGD66	15	167	6	<15	14	<30	3	1	<5	19	27	11	169	2	<2	<0.5	<1	<0.5	1.2
00020-031	UTM53S	625250	8097900	AGD66	16	724	7	18	12	<30	3	1	<5	20	21	10	151	2	4	<0.5	<1	<0.5	1.2
00020-032	UTM53S	625275	8097900	AGD66	23	371	5	<15	11	<30	3	1	<5	17	24	8	147	2	<2	<0.5	<1	<0.5	1.1
00020-033	UTM53S	625300	8097900	AGD66	15	148	4	<15	13	<30	3	1	<5	17	23	8	127	2	<2	<0.5	<1	<0.5	1.1
00020-034	UTM53S	625325	8097900	AGD66	21	154	4	<15	<10	<30	3	1	<5	15	19	9	136	2	<2	<0.5	<1	<0.5	0.9
00020-035	UTM53S	625350	8097900	AGD66	18	163	4	<15	11	<30	3	1	<5	14	20	7	140	2	<2	<0.5	<1	<0.5	0.9
00020-036	UTM53S	625375	8097900	AGD66	36	147	5	<15	<10	<30	3	1	<5	16	21	8	159	2	<2	<0.5	<1	<0.5	1.0
00020-037	UTM53S	625375	8097950	AGD66	17	97	4	<15	10	<30	3	1	<5	14	21	7	139	2	<2	<0.5	<1	<0.5	1.0
00020-038	UTM53S	625350	8097950	AGD66	10	174	3	<15	15	<30	3	1	<5	14	18	6	143	2	<2	<0.5	7	<0.5	0.9

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-039	UTM53S	625325	8097950	AGD66	14	136	3	<15	<10	<30	3	1	<5	16	22	7	169	2	<2	<0.5	5	<0.5	1.1
00020-040	UTM53S	625300	8097950	AGD66	23	98	4	<15	<10	<30	3	1	<5	15	22	7	160	2	<2	<0.5	<1	<0.5	1.0
00020-041	UTM53S	625275	8097950	AGD66	22	132	2	<15	10	<30	3	1	<5	13	23	6	159	2	<2	1.4	3	<0.5	1.0
00020-042	UTM53S	625250	8097950	AGD66	20	103	4	<15	<10	<30	3	1	<5	15	27	8	182	2	<2	0.5	2	<0.5	1.1
00020-043	UTM53S	625225	8097950	AGD66	31	121	6	<15	11	<30	5	1	<5	26	29	11	134	3	<2	<0.5	1	<0.5	1.7
00020-044	UTM53S	625200	8097950	AGD66	9	111	4	17	<10	<30	2	1	<5	15	21	7	138	2	<2	<0.5	1	<0.5	0.9
00020-045	UTM53S	625175	8097950	AGD66	9	188	4	<15	11	<30	2	1	<5	14	20	7	127	2	<2	0.7	<1	<0.5	0.9
00020-046	UTM53S	625150	8097950	AGD66	13	132	3	<15	<10	<30	2	1	<5	12	22	6	154	2	<2	<0.5	<1	<0.5	0.7
00020-047	UTM53S	625125	8097950	AGD66	12	143	5	24	12	<30	3	1	<5	19	26	9	139	2	<2	<0.5	<1	<0.5	1.3
00020-048	UTM53S	625100	8097950	AGD66	<5	97	2	<15	<10	<30	2	1	<5	11	25	7	188	2	<2	<0.5	<1	<0.5	0.8
00020-049	UTM53S	625075	8097950	AGD66	17	151	5	16	<10	<30	4	1	<5	24	33	12	137	2	<2	<0.5	2	<0.5	1.5
00020-050	UTM53S	625050	8097950	AGD66	50	129	7	<15	11	<30	5	1	5	24	31	11	159	3	2	<0.5	<1	<0.5	1.6
00020-051	UTM53S	625025	8097950	AGD66	33	232	4	<15	13	<30	2	1	<5	14	27	8	199	2	<2	<0.5	1	<0.5	0.8
00020-052	UTM53S	625000	8097950	AGD66	37	207	3	<15	12	504	2	1	<5	12	29	7	188	2	<2	1.5	<1	<0.5	0.7
00020-053	UTM53S	624975	8097950	AGD66	24	186	4	<15	10	<30	2	1	<5	13	25	8	157	2	<2	<0.5	1	<0.5	0.8
00020-054	UTM53S	624950	8097950	AGD66	24	204	6	<15	<10	<30	3	1	<5	20	30	12	166	3	<2	<0.5	1	<0.5	1.2
00020-055	UTM53S	624925	8097950	AGD66	49	233	5	26	901	<30	2	1	<5	12	23	7	192	2	<2	0.8	4	<0.5	0.7
00020-056	UTM53S	624900	8097950	AGD66	39	188	4	357	90	<30	2	1	<5	12	21	7	189	2	<2	<0.5	2	<0.5	0.8
00020-057	UTM53S	624875	8097950	AGD66	36	232	4	<15	40	<30	3	1	<5	14	22	7	161	2	<2	1.5	5	<0.5	1.0
00020-058	UTM53S	624850	8097950	AGD66	53	189	3	<15	24	<30	3	1	5	11	22	6	172	2	<2	0.5	<1	0.7	0.8
00020-059	UTM53S	624825	8097950	AGD66	54	248	4	<15	14	<30	3	1	<5	12	23	7	189	2	<2	<0.5	1	<0.5	0.9
00020-060	UTM53S	624800	8097950	AGD66	60	206	4	15	15	<30	3	1	<5	13	24	7	171	2	<2	<0.5	<1	<0.5	1.0
00020-061	UTM53S	624775	8097950	AGD66	42	189	4	<15	25	<30	3	1	<5	13	23	7	176	2	<2	<0.5	<1	<0.5	1.0
00020-062	UTM53S	624750	8097950	AGD66	49	162	4	<15	10	<30	3	1	<5	14	27	7	152	2	<2	<0.5	2	<0.5	1.1
00020-063	UTM53S	624725	8097950	AGD66	42	228	3	<15	14	<30	3	1	<5	12	23	6	149	2	<2	0.8	3	<0.5	1.0
00020-064	UTM53S	624700	8097950	AGD66	48	175	4	<15	13	63	4	1	<5	18	35	7	148	2	<2	<0.5	3	<0.5	1.4
00020-065	UTM53S	624675	8097950	AGD66	40	277	5	<15	15	<30	3	1	<5	13	23	7	147	2	<2	1.2	5	<0.5	0.9
00020-066	UTM53S	624650	8097950	AGD66	28	131	5	<15	16	<30	2	1	<5	13	24	6	146	3	<2	<0.5	1	<0.5	0.9
00020-067	UTM53S	624625	8097950	AGD66	27	263	6	<15	208	<30	2	1	16	12	26	7	142	2	<2	1.2	1	2.1	0.8
00020-068	UTM53S	624600	8097950	AGD66	54	194	3	<15	16	<30	3	1	<5	13	26	6	170	2	<2	1.1	<1	<0.5	0.9
00020-069	UTM53S	624575	8097950	AGD66	39	208	4	<15	27	<30	3	1	5	16	26	7	163	2	<2	0.7	2	0.7	1.1
00020-070	UTM53S	624550	8097950	AGD66	38	210	4	<15	14	<30	3	1	<5	18	29	7	128	2	<2	<0.5	1	<0.5	1.2
00020-071	UTM53S	624525	8097950	AGD66	43	259	5	<15	79	<30	3	1	7	18	27	7	154	7	<2	0.7	27	1.0	1.2
00020-072	UTM53S	624500	8097950	AGD66	45	228	4	<15	18	<30	3	1	<5	16	24	7	144	3	<2	<0.5	3	<0.5	1.0
00020-073	UTM53S	624500	8098000	AGD66	43	202	4	<15	12	<30	3	1	<5	15	30	7	153	2	<2	0.5	<1	<0.5	1.1
00020-074	UTM53S	624525	8098000	AGD66	56	207	3	<15	10	<30	3	1	<5	14	27	6	148	2	<2	<0.5	2	<0.5	1.1
00020-075	UTM53S	624550	8098000	AGD66	38	178	4	<15	10	<30	3	1	<5	14	24	6	129	2	<2	<0.5	<1	<0.5	1.1
00020-076	UTM53S	624575	8098000	AGD66	95	169	4	<15	16	<30	3	1	<5	12	22	6	147	2	2	<0.5	<1	<0.5	0.8

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-077	UTM53S	624600	8098000	AGD66	59	147	5	<15	16	39	3	1	<5	14	26	6	155	2	<2	<0.5	<1	<0.5	1.2
00020-078	UTM53S	624625	8098000	AGD66	133	229	10	<15	17	<30	5	1	9	17	37	10	184	5	2	0.9	3	<0.5	1.3
00020-079	UTM53S	624650	8098000	AGD66	432	167	8	15	13	<30	10	2	22	17	41	9	248	3	4	1.0	2	0.8	1.3
00020-080	UTM53S	624675	8098000	AGD66	98	169	3	<15	11	<30	3	1	6	11	21	6	177	2	<2	<0.5	<1	<0.5	1.0
00020-081	UTM53S	624700	8098000	AGD66	215	139	4	<15	12	<30	5	1	12	13	28	8	213	2	<2	<0.5	<1	<0.5	1.2
00020-082	UTM53S	624725	8098000	AGD66	60	241	3	<15	<10	<30	3	1	<5	13	22	6	191	2	<2	<0.5	<1	<0.5	1.1
00020-083	UTM53S	624750	8098000	AGD66	73	184	4	<15	46	<30	3	1	7	14	23	7	204	2	<2	<0.5	<1	0.7	1.2
00020-084	UTM53S	624775	8098000	AGD66	297	189	9	19	26	<30	8	2	19	16	58	9	269	3	4	<0.5	<1	0.6	1.4
00020-085	UTM53S	624800	8098000	AGD66	182	143	6	<15	13	<30	6	1	10	16	27	13	179	3	3	0.8	2	0.6	1.4
00020-086	UTM53S	624825	8098000	AGD66	124	175	6	<15	14	<30	4	1	7	15	24	7	187	2	2	<0.5	<1	<0.5	1.3
00020-087	UTM53S	624850	8098000	AGD66	71	172	4	<15	15	<30	4	1	5	14	25	7	213	2	<2	<0.5	<1	<0.5	1.1
00020-088	UTM53S	624875	8098000	AGD66	94	220	4	<15	10	<30	3	1	6	12	29	6	160	3	<2	<0.5	21	0.6	0.8
00020-089	UTM53S	624900	8098000	AGD66	151	187	7	<15	13	<30	6	1	8	15	27	7	184	2	4	<0.5	<1	<0.5	0.8
00020-090	UTM53S	624925	8098000	AGD66	124	247	4	<15	12	<30	3	1	6	14	23	7	218	2	3	<0.5	1	<0.5	0.8
00020-091	UTM53S	624950	8098000	AGD66	33	222	3	<15	10	<30	2	1	<5	12	23	6	148	2	<2	0.7	1	<0.5	0.7
00020-092	UTM53S	624975	8098000	AGD66	36	174	5	16	11	<30	4	1	<5	27	46	15	158	3	<2	0.5	<1	<0.5	1.7
00020-093	UTM53S	625000	8098000	AGD66	38	161	3	<15	<10	<30	3	1	<5	17	30	9	143	2	<2	<0.5	<1	<0.5	1.3
00020-094	UTM53S	625025	8098000	AGD66	32	187	4	<15	14	<30	3	1	<5	17	32	9	150	4	<2	1.5	3	0.6	1.0
00020-095	UTM53S	625050	8098000	AGD66	33	239	4	<15	10	<30	2	1	<5	14	26	7	146	2	<2	<0.5	7	<0.5	0.9
00020-096	UTM53S	625075	8098000	AGD66	103	230	6	17	11	<30	7	2	8	27	46	16	197	3	2	0.7	5	<0.5	2.0
00020-097	UTM53S	625100	8098000	AGD66	27	171	3	<15	25	<30	2	1	<5	14	25	7	157	2	<2	<0.5	<1	<0.5	0.8
00020-098	UTM53S	625125	8098000	AGD66	26	252	5	18	12	<30	3	1	<5	16	28	9	156	2	<2	0.5	<1	<0.5	1.0
00020-099	UTM53S	625150	8098000	AGD66	26	164	5	<15	13	<30	3	1	<5	16	33	12	236	2	<2	1.0	2	<0.5	1.0
00020-100	UTM53S	625175	8098000	AGD66	38	161	6	19	10	<30	4	1	5	24	40	12	192	3	<2	<0.5	<1	<0.5	1.5
00020-101	UTM53S	625200	8098000	AGD66	40	183	4	<15	<10	<30	4	1	<5	19	25	9	174	2	<2	<0.5	<1	<0.5	1.2
00020-102	UTM53S	625225	8098000	AGD66	54	183	5	<15	14	<30	4	1	<5	21	28	9	180	3	<2	<0.5	<1	<0.5	1.5
00020-103	UTM53S	625250	8098000	AGD66	55	169	3	<15	14	<30	3	1	<5	11	37	6	168	2	<2	<0.5	<1	<0.5	0.9
00020-104	UTM53S	625275	8098000	AGD66	40	206	2	<15	16	<30	2	1	<5	11	24	6	172	2	<2	<0.5	<1	<0.5	0.7
00020-105	UTM53S	625300	8098000	AGD66	54	146	4	<15	15	<30	3	1	<5	12	26	7	189	2	<2	<0.5	<1	<0.5	0.8
00020-106	UTM53S	625325	8098000	AGD66	36	187	4	<15	11	<30	2	1	<5	12	26	7	171	2	<2	<0.5	<1	<0.5	0.8
00020-107	UTM53S	625350	8098000	AGD66	71	150	5	<15	<10	<30	4	1	<5	21	29	9	180	2	<2	<0.5	<1	<0.5	1.2
00020-108	UTM53S	625375	8098000	AGD66	69	156	3	<15	16	<30	3	1	<5	14	23	6	206	2	<2	<0.5	<1	<0.5	0.8
00020-109	UTM53S	625375	8098050	AGD66	80	188	6	<15	<10	<30	4	1	6	17	72	12	204	2	<2	<0.5	<1	0.5	0.9
00020-110	UTM53S	625350	8098050	AGD66	56	180	4	<15	13	<30	3	1	<5	14	26	8	192	2	<2	<0.5	<1	<0.5	0.8
00020-111	UTM53S	625325	8098050	AGD66	54	172	4	<15	12	<30	3	1	<5	16	31	8	158	2	<2	<0.5	<1	<0.5	0.9
00020-112	UTM53S	625300	8098050	AGD66	52	185	6	<15	<10	<30	5	1	<5	25	33	11	188	3	<2	<0.5	1	<0.5	1.5
00020-113	UTM53S	625275	8098050	AGD66	64	138	6	16	14	<30	5	1	5	28	36	10	156	3	<2	<0.5	<1	<0.5	1.7
00020-114	UTM53S	625250	8098050	AGD66	63	161	5	16	12	<30	5	1	5	26	36	11	202	3	<2	<0.5	<1	<0.5	1.6

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-115	UTM53S	625225	8098050	AGD66	206	163	5	15	12	<30	6	1	13	20	40	10	204	3	4	<0.5	1	0.9	1.1
00020-116	UTM53S	625200	8098050	AGD66	88	179	5	218	49	<30	4	1	7	19	34	10	186	2	2	<0.5	1	0.6	1.1
00020-117	UTM53S	625175	8098050	AGD66	66	154	7	19	15	<30	6	1	6	30	50	16	202	3	<2	<0.5	1	0.5	2.0
00020-118	UTM53S	625150	8098050	AGD66	67	183	6	19	14	<30	5	1	6	25	34	11	190	3	<2	<0.5	<1	<0.5	1.7
00020-119	UTM53S	625125	8098050	AGD66	73	139	5	22	31	<30	7	2	9	26	37	10	177	3	<2	<0.5	5	1.1	2.0
00020-120	UTM53S	625100	8098050	AGD66	70	176	6	50	52	<30	5	1	7	23	41	10	166	2	<2	0.7	1	<0.5	1.6
00020-121	UTM53S	625075	8098050	AGD66	50	122	3	<15	15	<30	3	1	<5	15	25	7	206	2	<2	1.6	1	<0.5	0.9
00020-122	UTM53S	625050	8098050	AGD66	32	208	5	<15	12	<30	3	1	<5	17	28	8	173	2	<2	<0.5	1	<0.5	1.1
00020-123	UTM53S	625025	8098050	AGD66	26	123	6	<15	12	<30	2	1	<5	12	26	8	163	2	<2	<0.5	<1	<0.5	0.7
00020-124	UTM53S	625000	8098050	AGD66	33	178	5	<15	24	<30	3	1	<5	18	33	10	172	2	<2	<0.5	1	<0.5	1.1
00020-125	UTM53S	624975	8098050	AGD66	272	159	19	47	15	<30	7	1	15	22	50	13	240	3	5	<0.5	1	0.9	1.4
00020-126	UTM53S	624950	8098050	AGD66	42	114	3	<15	17	<30	2	1	<5	12	28	7	189	2	<2	<0.5	<1	<0.5	0.8
00020-127	UTM53S	624925	8098050	AGD66	29	192	4	<15	47	<30	2	1	<5	14	26	8	190	2	<2	<0.5	<1	1.1	1.0
00020-128	UTM53S	624900	8098050	AGD66	66	155	4	<15	17	<30	3	1	<5	15	32	7	181	3	3	<0.5	15	0.8	1.1
00020-129	UTM53S	624875	8098050	AGD66	38	136	3	<15	18	<30	2	1	<5	13	24	6	183	2	<2	<0.5	<1	<0.5	0.8
00020-130	UTM53S	624850	8098050	AGD66	94	185	4	<15	11	<30	3	1	6	13	31	6	173	2	<2	<0.5	2	<0.5	0.9
00020-131	UTM53S	624825	8098050	AGD66	62	173	4	<15	18	<30	3	1	<5	18	31	8	234	2	<2	<0.5	<1	<0.5	1.3
00020-132	UTM53S	624800	8098050	AGD66	55	199	3	<15	14	<30	3	1	<5	15	22	7	218	2	<2	<0.5	<1	<0.5	1.2
00020-133	UTM53S	624775	8098050	AGD66	191	134	5	<15	<10	<30	5	1	9	15	28	8	250	3	3	<0.5	<1	0.7	1.2
00020-134	UTM53S	624750	8098050	AGD66	195	172	4	<15	10	<30	5	1	9	14	22	7	235	2	3	<0.5	<1	0.7	1.3
00020-135	UTM53S	624725	8098050	AGD66	99	157	5	<15	11	<30	4	1	5	17	28	8	274	2	<2	<0.5	<1	0.6	1.6
00020-136	UTM53S	624700	8098050	AGD66	78	127	3	<15	12	<30	3	1	<5	14	25	6	187	2	<2	1.0	2	0.6	1.2
00020-137	UTM53S	624675	8098050	AGD66	80	209	4	<15	16	<30	3	1	<5	14	24	6	184	5	<2	0.7	1	<0.5	1.2
00020-138	UTM53S	624650	8098050	AGD66	75	161	4	<15	11	<30	3	1	<5	14	23	7	197	2	<2	<0.5	<1	<0.5	1.4
00020-139	UTM53S	624625	8098050	AGD66	83	127	3	<15	10	<30	3	1	<5	13	27	6	170	2	<2	<0.5	<1	<0.5	1.3
00020-140	UTM53S	624600	8098050	AGD66	163	166	6	<15	20	<30	6	1	9	17	42	7	196	3	<2	<0.5	<1	<0.5	1.5
00020-141	UTM53S	624575	8098050	AGD66	167	189	10	20	15	<30	5	1	11	18	31	8	279	2	2	<0.5	<1	0.7	1.3
00020-142	UTM53S	624550	8098050	AGD66	187	186	6	<15	16	<30	6	1	8	17	26	8	295	3	2	0.6	<1	0.6	1.4
00020-143	UTM53S	624525	8098050	AGD66	54	179	4	<15	15	<30	4	1	6	17	26	7	195	2	<2	<0.5	<1	0.9	1.5
00020-144	UTM53S	624500	8098050	AGD66	63	158	4	<15	11	<30	4	1	<5	17	26	6	172	2	<2	0.7	<1	<0.5	1.4
00020-145	UTM53S	624000	8098100	AGD66	99	131	6	31	17	30	4	1	6	14	21	7	173	2	<2	<0.5	<1	<0.5	1.0
00020-146	UTM53S	624025	8098100	AGD66	70	146	4	<15	18	<30	3	1	<5	12	19	6	143	2	<2	<0.5	1	<0.5	0.8
00020-147	UTM53S	624050	8098100	AGD66	55	130	5	<15	10	<30	3	1	<5	15	20	7	141	2	<2	1.2	3	0.6	0.9
00020-148	UTM53S	624075	8098100	AGD66	79	159	4	21	14	<30	4	1	<5	14	24	6	146	2	<2	<0.5	<1	<0.5	1.1
00020-149	UTM53S	624100	8098100	AGD66	57	185	5	<15	12	61	3	1	<5	16	23	7	161	2	<2	<0.5	4	<0.5	1.1
00020-150	UTM53S	624125	8098100	AGD66	54	109	5	<15	13	<30	3	1	<5	18	25	7	170	2	<2	<0.5	<1	<0.5	1.2
00020-151	UTM53S	624150	8098100	AGD66	50	174	5	<15	17	<30	3	1	<5	17	22	7	141	2	<2	0.7	2	<0.5	0.9
00020-152	UTM53S	624175	8098100	AGD66	27	192	3	<15	19	<30	3	<1	<5	14	27	6	144	2	<2	<0.5	1	<0.5	0.8

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-153	UTM53S	624200	8098100	AGD66	53	179	4	<15	15	<30	4	1	<5	15	20	6	129	2	<2	<0.5	1	<0.5	0.9
00020-154	UTM53S	624225	8098100	AGD66	31	160	4	<15	15	<30	3	1	<5	18	21	6	162	2	<2	<0.5	2	<0.5	1.0
00020-155	UTM53S	624250	8098100	AGD66	28	158	4	<15	20	<30	3	1	<5	16	20	7	145	3	<2	0.8	4	<0.5	0.8
00020-156	UTM53S	624275	8098100	AGD66	41	151	5	<15	16	<30	3	1	<5	14	19	7	166	2	<2	<0.5	<1	<0.5	0.7
00020-157	UTM53S	624300	8098100	AGD66	30	140	4	<15	12	<30	2	1	<5	12	17	5	126	1	<2	0.7	<1	<0.5	0.6
00020-158	UTM53S	624325	8098100	AGD66	36	215	4	<15	20	<30	3	1	<5	16	22	7	166	2	<2	1.4	2	<0.5	1.0
00020-159	UTM53S	624350	8098100	AGD66	34	159	4	<15	<10	<30	3	1	<5	15	18	6	149	2	<2	<0.5	<1	<0.5	0.8
00020-160	UTM53S	624375	8098100	AGD66	30	143	3	<15	15	<30	3	1	<5	12	19	6	137	2	<2	<0.5	<1	<0.5	0.8
00020-161	UTM53S	624400	8098100	AGD66	45	186	4	<15	14	<30	4	1	<5	17	22	7	153	3	<2	<0.5	2	0.5	1.1
00020-162	UTM53S	624425	8098100	AGD66	32	140	4	<15	12	<30	3	1	<5	16	20	6	134	2	<2	1.1	<1	<0.5	1.0
00020-163	UTM53S	624450	8098100	AGD66	36	199	4	<15	17	<30	3	1	<5	16	20	7	139	2	<2	<0.5	2	<0.5	1.0
00020-164	UTM53S	624475	8098100	AGD66	54	120	6	<15	15	<30	4	1	12	18	21	8	195	2	<2	0.6	<1	1.2	1.2
00020-165	UTM53S	624500	8098100	AGD66	61	173	5	<15	11	<30	4	1	<5	18	23	7	198	2	<2	1.9	<1	<0.5	1.3
00020-166	UTM53S	624525	8098100	AGD66	126	124	4	<15	15	<30	4	1	7	15	24	7	187	2	<2	<0.5	3	<0.5	1.0
00020-167	UTM53S	624550	8098100	AGD66	146	209	4	<15	14	<30	4	1	6	15	21	6	200	2	2	<0.5	<1	<0.5	0.9
00020-168	UTM53S	624575	8098100	AGD66	329	154	7	85	19	<30	7	2	16	15	36	7	208	3	6	<0.5	2	0.6	1.0
00020-169	UTM53S	624600	8098100	AGD66	68	228	3	<15	14	<30	3	1	<5	13	20	6	159	2	<2	<0.5	<1	<0.5	1.0
00020-170	UTM53S	624625	8098100	AGD66	57	117	3	<15	<10	<30	3	1	<5	15	21	6	159	2	<2	0.7	2	<0.5	1.1
00020-171	UTM53S	624650	8098100	AGD66	35	162	3	<15	12	<30	3	1	<5	16	22	6	169	2	<2	<0.5	7	<0.5	1.1
00020-172	UTM53S	624675	8098100	AGD66	40	105	4	<15	13	<30	4	1	<5	18	23	6	142	2	<2	<0.5	1	<0.5	1.3
00020-173	UTM53S	624700	8098100	AGD66	40	125	5	<15	16	<30	3	1	<5	18	24	7	171	2	<2	<0.5	2	<0.5	1.0
00020-174	UTM53S	624725	8098100	AGD66	33	154	5	<15	19	<30	3	1	<5	16	22	8	160	2	<2	<0.5	<1	0.6	0.8
00020-175	UTM53S	624750	8098100	AGD66	33	132	4	<15	<10	<30	3	1	<5	15	26	6	151	2	<2	<0.5	<1	<0.5	1.0
00020-176	UTM53S	624775	8098100	AGD66	20	148	3	<15	12	<30	3	1	<5	16	27	7	139	2	<2	<0.5	<1	<0.5	1.1
00020-177	UTM53S	624800	8098100	AGD66	55	158	4	<15	13	<30	3	1	5	15	24	7	162	2	<2	<0.5	<1	<0.5	0.9
00020-178	UTM53S	624825	8098100	AGD66	16	136	4	<15	<10	<30	2	1	<5	12	20	6	138	1	<2	<0.5	<1	<0.5	0.7
00020-179	UTM53S	624850	8098100	AGD66	21	159	4	<15	<10	<30	2	1	<5	13	21	7	139	2	<2	<0.5	7	<0.5	0.6
00020-180	UTM53S	624875	8098100	AGD66	13	138	2	<15	<10	<30	2	1	<5	12	26	6	138	1	<2	<0.5	<1	<0.5	0.7
00020-181	UTM53S	624900	8098100	AGD66	19	135	4	<15	<10	<30	2	1	<5	13	23	7	134	2	<2	<0.5	<1	<0.5	0.7
00020-182	UTM53S	624925	8098100	AGD66	13	74	2	<15	<10	<30	2	1	<5	11	23	6	122	1	<2	<0.5	<1	<0.5	0.6
00020-183	UTM53S	624950	8098100	AGD66	10	131	3	<15	<10	<30	2	1	<5	12	23	6	125	2	<2	<0.5	<1	<0.5	0.6
00020-184	UTM53S	624975	8098100	AGD66	47	122	2	73	16	<30	2	1	<5	11	33	6	137	1	<2	<0.5	<1	<0.5	<0.5
00020-185	UTM53S	625000	8098100	AGD66	35	167	4	<15	10	<30	3	1	<5	15	27	7	164	1	<2	<0.5	<1	<0.5	0.9
00020-186	UTM53S	625025	8098100	AGD66	47	141	4	<15	10	<30	3	1	<5	16	27	8	233	3	<2	<0.5	<1	<0.5	0.8
00020-187	UTM53S	625050	8098100	AGD66	18	176	6	<15	10	<30	4	1	<5	26	39	14	171	2	<2	<0.5	<1	<0.5	1.3
00020-188	UTM53S	625075	8098100	AGD66	38	81	2	<15	<10	<30	3	1	<5	13	24	7	172	2	<2	<0.5	<1	<0.5	0.6
00020-189	UTM53S	625100	8098100	AGD66	75	148	4	<15	13	<30	6	1	7	24	31	9	140	2	<2	<0.5	1	<0.5	1.6
00020-190	UTM53S	625125	8098100	AGD66	10	125	5	19	15	<30	4	1	<5	21	34	11	164	2	<2	<0.5	<1	<0.5	1.1

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-191	UTM53S	625150	8098100	AGD66	30	110	5	<15	16	<30	4	1	<5	20	34	10	201	4	<2	1.3	1	<0.5	1.1
00020-192	UTM53S	625175	8098100	AGD66	87	103	4	<15	12	<30	3	1	8	14	42	10	176	3	<2	<0.5	13	0.5	0.7
00020-193	UTM53S	625200	8098100	AGD66	30	121	3	<15	<10	<30	4	1	<5	18	27	9	197	2	<2	<0.5	1	<0.5	1.1
00020-194	UTM53S	625225	8098100	AGD66	18	86	4	<15	<10	<30	5	1	<5	24	27	9	161	2	<2	<0.5	4	<0.5	1.5
00020-195	UTM53S	625250	8098100	AGD66	36	81	6	<15	11	<30	6	2	6	29	35	12	172	3	<2	1.3	4	<0.5	1.7
00020-196	UTM53S	625275	8098100	AGD66	91	94	5	<15	15	<30	5	2	9	20	33	12	240	3	<2	<0.5	1	0.5	1.0
00020-197	UTM53S	625300	8098100	AGD66	120	108	5	<15	58	<30	6	1	11	23	33	10	238	2	2	0.5	<1	1.0	1.4
00020-198	UTM53S	625325	8098100	AGD66	21	88	4	<15	11	<30	5	1	<5	27	28	10	172	2	<2	<0.5	4	<0.5	1.6
00020-199	UTM53S	625350	8098100	AGD66	<5	74	3	<15	10	<30	3	1	<5	22	22	8	173	2	<2	1.3	2	<0.5	1.0
00020-200	UTM53S	625375	8098100	AGD66	48	164	5	<15	<10	<30	3	1	5	17	23	7	178	2	<2	<0.5	<1	<0.5	0.8
00020-201	UTM53S	625400	8098100	AGD66	<5	128	4	<15	27	<30	2	<1	<5	13	24	7	139	1	2	<0.5	1	<0.5	0.7
00020-202	UTM53S	625425	8098100	AGD66	33	71	4	<15	12	<30	2	1	<5	13	23	7	154	2	<2	<0.5	<1	<0.5	0.8
00020-203	UTM53S	625450	8098100	AGD66	74	184	7	26	<10	<30	4	1	7	18	25	10	217	2	2	<0.5	<1	0.6	1.0
00020-204	UTM53S	625475	8098100	AGD66	48	80	9	22	20	37	6	1	7	40	36	15	229	3	2	0.5	1	0.5	2.4
00020-205	UTM53S	625500	8098100	AGD66	108	147	6	<15	12	<30	4	1	8	18	30	11	226	3	<2	<0.5	<1	0.7	1.0
00020-206	UTM53S	625525	8098100	AGD66	86	206	8	<15	12	<30	3	1	7	17	26	9	192	2	2	0.5	<1	0.7	1.2
00020-207	UTM53S	625550	8098100	AGD66	24	52	3	<15	10	<30	2	1	<5	11	22	6	152	2	<2	1.3	3	0.7	0.8
00020-208	UTM53S	625575	8098100	AGD66	18	104	3	<15	<10	<30	2	1	<5	10	28	7	210	2	<2	<0.5	<1	<0.5	0.9
00020-209	UTM53S	625600	8098100	AGD66	29	146	3	<15	12	33	2	1	<5	11	28	7	215	2	<2	<0.5	<1	<0.5	0.9
00020-210	UTM53S	625625	8098100	AGD66	27	65	3	<15	12	<30	3	1	<5	13	30	7	166	3	<2	0.6	<1	<0.5	1.0
00020-211	UTM53S	625650	8098100	AGD66	36	87	5	<15	17	<30	4	1	5	21	26	9	176	3	<2	<0.5	<1	0.6	1.3
00020-212	UTM53S	625675	8098100	AGD66	32	152	4	<15	16	<30	4	1	<5	17	24	9	191	3	<2	<0.5	1	0.5	1.2
00020-213	UTM53S	625700	8098100	AGD66	35	94	5	18	14	34	4	1	<5	21	24	10	176	3	2	1.1	3	0.7	1.5
00020-214	UTM53S	625375	8098150	AGD66	22	97	4	48	10	<30	4	1	<5	21	22	8	171	2	<2	<0.5	<1	<0.5	1.2
00020-215	UTM53S	625350	8098150	AGD66	19	114	4	<15	<10	<30	4	1	<5	23	26	10	177	3	<2	<0.5	2	<0.5	1.4
00020-216	UTM53S	625325	8098150	AGD66	81	84	6	18	<10	<30	7	1	8	31	35	12	208	3	2	<0.5	2	0.8	2.1
00020-217	UTM53S	625300	8098150	AGD66	139	119	4	<15	<10	<30	6	1	11	25	40	11	240	3	3	<0.5	2	0.7	1.4
00020-218	UTM53S	625275	8098150	AGD66	29	129	5	20	<10	<30	3	1	<5	22	29	11	230	3	<2	<0.5	1	0.5	1.1
00020-219	UTM53S	625250	8098150	AGD66	60	96	10	25	11	31	8	2	8	42	44	15	274	4	<2	2.1	3	0.6	2.8
00020-220	UTM53S	625225	8098150	AGD66	37	84	5	<15	12	32	4	1	6	23	28	10	226	3	<2	<0.5	1	1.0	1.5
00020-221	UTM53S	625200	8098150	AGD66	22	109	5	<15	12	<30	4	1	<5	21	27	9	182	5	<2	<0.5	<1	<0.5	1.3
00020-222	UTM53S	625175	8098150	AGD66	17	111	3	<15	<10	<30	2	1	<5	13	23	7	163	2	<2	<0.5	1	<0.5	0.8
00020-223	UTM53S	625150	8098150	AGD66	14	141	6	<15	<10	<30	4	1	<5	27	38	14	203	3	<2	<0.5	3	0.6	1.5
00020-224	UTM53S	625125	8098150	AGD66	131	85	7	25	13	<30	7	1	12	29	47	12	225	3	4	<0.5	1	0.9	1.9
00020-225	UTM53S	625100	8098150	AGD66	152	122	7	29	17	36	10	2	15	34	86	17	226	4	4	<0.5	1	0.9	2.8
00020-226	UTM53S	625075	8098150	AGD66	61	170	7	19	29	<30	6	1	<5	33	53	15	168	2	<2	0.9	4	0.7	1.7
00020-227	UTM53S	625050	8098150	AGD66	25	136	6	25	226	<30	3	1	<5	21	32	11	215	2	3	0.6	2	<0.5	1.1
00020-228	UTM53S	625025	8098150	AGD66	75	134	7	<15	10	95	4	1	<5	18	31	11	172	2	<2	<0.5	1	<0.5	1.0

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-229	UTM53S	625000	8098150	AGD66	26	194	5	<15	<10	<30	2	1	<5	16	27	8	159	2	<2	0.6	2	<0.5	0.8
00020-230	UTM53S	624975	8098150	AGD66	32	73	4	<15	12	32	2	<1	<5	14	27	7	140	2	<2	<0.5	<1	<0.5	0.8
00020-231	UTM53S	624950	8098150	AGD66	64	141	4	<15	13	<30	3	<1	<5	13	30	7	179	3	<2	<0.5	<1	<0.5	0.7
00020-232	UTM53S	624925	8098150	AGD66	58	171	8	<15	11	71	3	1	<5	18	30	10	218	5	<2	<0.5	<1	0.5	1.0
00020-233	UTM53S	624900	8098150	AGD66	129	118	8	17	18	45	6	1	8	23	78	14	265	3	5	<0.5	1	0.7	1.5
00020-234	UTM53S	624875	8098150	AGD66	72	127	7	<15	16	<30	4	1	<5	17	40	9	263	3	<2	<0.5	<1	<0.5	1.1
00020-235	UTM53S	624850	8098150	AGD66	95	200	5	<15	16	<30	3	1	5	13	29	8	191	2	2	<0.5	1	0.6	1.0
00020-236	UTM53S	624825	8098150	AGD66	34	75	2	<15	23	<30	2	<1	<5	10	21	5	179	2	<2	<0.5	2	0.7	0.6
00020-237	UTM53S	624800	8098150	AGD66	50	116	4	<15	12	<30	3	1	<5	19	30	7	169	2	<2	<0.5	<1	<0.5	1.3
00020-238	UTM53S	624775	8098150	AGD66	36	187	4	<15	11	<30	2	1	<5	14	24	7	153	2	<2	1.4	<1	<0.5	0.9
00020-239	UTM53S	624750	8098150	AGD66	41	89	4	<15	<10	<30	3	1	<5	17	23	7	143	2	<2	<0.5	<1	<0.5	1.2
00020-240	UTM53S	624725	8098150	AGD66	37	128	5	20	10	<30	3	1	<5	17	25	9	137	2	<2	<0.5	<1	<0.5	1.1
00020-241	UTM53S	624700	8098150	AGD66	40	144	5	<15	11	<30	3	1	<5	16	24	8	148	2	<2	<0.5	<1	<0.5	1.2
00020-242	UTM53S	624675	8098150	AGD66	38	102	3	<15	12	77	2	<1	<5	14	89	7	136	2	2	<0.5	<1	<0.5	1.1
00020-243	UTM53S	624650	8098150	AGD66	44	147	3	<15	10	<30	3	1	<5	17	23	6	144	3	<2	<0.5	7	<0.5	1.3
00020-244	UTM53S	624625	8098150	AGD66	43	162	3	<15	15	<30	3	1	<5	14	23	6	138	2	<2	<0.5	<1	<0.5	1.1
00020-245	UTM53S	624600	8098150	AGD66	63	85	4	<15	<10	<30	3	1	<5	14	20	6	150	2	<2	<0.5	1	<0.5	1.1
00020-246	UTM53S	624575	8098150	AGD66	111	83	3	<15	13	<30	4	1	5	14	20	6	210	2	<2	<0.5	<1	<0.5	1.1
00020-247	UTM53S	624550	8098150	AGD66	157	123	5	<15	50	<30	5	1	8	17	23	6	178	2	2	0.5	<1	1.2	1.3
00020-248	UTM53S	624525	8098150	AGD66	171	75	4	<15	11	<30	5	1	8	16	23	6	177	2	3	0.6	<1	0.6	1.1
00020-249	UTM53S	624500	8098150	AGD66	77	114	5	<15	10	<30	4	1	<5	18	21	7	152	5	<2	<0.5	<1	<0.5	1.4
00020-250	UTM53S	624500	8098200	AGD66	121	105	4	<15	10	<30	4	1	5	17	24	8	214	2	<2	<0.5	<1	0.5	1.4
00020-251	UTM53S	624525	8098200	AGD66	86	<20	4	<15	17	21	4	1	6	17	23	7	198	2	2	<0.5	1	<0.5	1.5
00020-252	UTM53S	624550	8098200	AGD66	46	55	3	<15	13	<30	3	1	<5	13	27	7	152	2	<2	<0.5	<1	0.6	1.1
00020-253	UTM53S	624575	8098200	AGD66	51	119	6	16	13	38	4	1	<5	16	24	7	150	2	2	1.1	2	0.6	1.3
00020-254	UTM53S	624600	8098200	AGD66	20	<20	4	<15	15	36	4	1	<5	19	25	7	141	3	2	<0.5	<1	<0.5	1.8
00020-255	UTM53S	624625	8098200	AGD66	<5	<20	3	<15	11	25	3	1	<5	14	23	7	148	3	<2	<0.5	<1	<0.5	1.4
00020-256	UTM53S	624650	8098200	AGD66	18	106	3	<15	<10	25	3	1	<5	16	26	7	166	2	<2	<0.5	1	<0.5	1.7
00020-257	UTM53S	624675	8098200	AGD66	8	58	3	<15	12	<30	3	1	<5	15	23	7	146	3	<2	<0.5	<1	<0.5	1.4
00020-258	UTM53S	624700	8098200	AGD66	<5	<20	4	<15	14	74	3	1	<5	18	26	7	155	2	9	<0.5	<1	<0.5	1.6
00020-259	UTM53S	624725	8098200	AGD66	8	<20	4	<15	36	43	3	1	<5	16	24	7	142	3	<2	<0.5	5	0.6	1.4
00020-260	UTM53S	624750	8098200	AGD66	<5	68	4	<15	15	33	2	1	<5	13	21	6	139	2	<2	0.9	<1	<0.5	1.1
00020-261	UTM53S	624775	8098200	AGD66	<5	66	5	<15	13	37	3	1	<5	21	25	9	148	5	<2	<0.5	<1	<0.5	1.5
00020-262	UTM53S	624800	8098200	AGD66	5	<20	6	<15	13	24	4	1	<5	22	28	10	176	2	<2	<0.5	1	<0.5	1.7
00020-263	UTM53S	624825	8098200	AGD66	<5	<20	5	55	20	<30	3	1	<5	16	30	10	209	2	<2	<0.5	1	<0.5	1.1
00020-264	UTM53S	624850	8098200	AGD66	6	89	5	<15	<10	<30	2	1	<5	13	26	7	186	2	<2	<0.5	<1	<0.5	0.9
00020-265	UTM53S	624875	8098200	AGD66	12	104	4	<15	17	27	2	1	<5	12	22	7	183	2	<2	<0.5	<1	<0.5	0.8
00020-266	UTM53S	624900	8098200	AGD66	<5	86	3	<15	13	<30	2	<1	<5	14	29	7	197	3	<2	<0.5	1	<0.5	0.8

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-267	UTM53S	624925	8098200	AGD66	42	<20	5	<15	14	44	3	1	<5	13	26	7	184	2	2	<0.5	2	<0.5	0.8
00020-268	UTM53S	624950	8098200	AGD66	17	<20	5	<15	12	25	3	1	<5	16	35	9	197	2	<2	0.8	1	<0.5	0.9
00020-269	UTM53S	624975	8098200	AGD66	15	44	9	23	13	28	6	1	<5	30	43	15	174	4	<2	<0.5	1	<0.5	2.2
00020-270	UTM53S	625000	8098200	AGD66	<5	<20	4	<15	24	<30	2	1	<5	14	33	7	187	2	2	<0.5	<1	<0.5	0.9
00020-271	UTM53S	625025	8098200	AGD66	<5	<20	4	<15	15	<30	3	1	<5	18	29	8	184	6	<2	<0.5	<1	<0.5	1.0
00020-272	UTM53S	625050	8098200	AGD66	<5	96	5	<15	13	<30	2	1	<5	17	26	8	207	2	<2	<0.5	<1	<0.5	1.0
00020-273	UTM53S	625075	8098200	AGD66	32	<20	6	<15	10	23	3	1	7	17	32	10	243	3	2	0.9	1	1.7	1.0
00020-274	UTM53S	625100	8098200	AGD66	37	40	4	19	27	110	4	1	8	17	30	9	193	2	<2	<0.5	<1	0.6	1.0
00020-275	UTM53S	625125	8098200	AGD66	95	70	7	22	14	22	4	1	15	21	39	12	213	2	5	<0.5	1	0.7	1.3
00020-276	UTM53S	625150	8098200	AGD66	<5	<20	3	<15	15	34	2	1	<5	13	23	7	171	1	2	1.2	<1	<0.5	0.8
00020-277	UTM53S	625175	8098200	AGD66	41	40	6	57	13	25	5	1	7	23	32	13	217	2	2	<0.5	<1	<0.5	1.7
00020-278	UTM53S	625200	8098200	AGD66	31	46	7	26	13	29	6	2	7	33	56	13	171	3	<2	<0.5	<1	<0.5	2.4
00020-279	UTM53S	625225	8098200	AGD66	27	<20	6	16	13	23	5	1	6	26	33	12	219	3	2	<0.5	<1	<0.5	1.6
00020-280	UTM53S	625250	8098200	AGD66	25	<20	6	<15	<10	25	5	1	6	27	36	12	218	2	<2	1.0	2	0.6	1.6
00020-281	UTM53S	625275	8098200	AGD66	108	51	4	<15	12	33	5	1	12	21	31	10	245	3	3	<0.5	1	0.6	1.0
00020-282	UTM53S	625300	8098200	AGD66	35	<20	4	<15	15	23	4	1	7	17	24	9	189	2	3	<0.5	2	<0.5	1.0
00020-283	UTM53S	625325	8098200	AGD66	<5	32	5	<15	<10	23	5	1	5	27	26	10	163	11	<2	<0.5	2	0.6	1.8
00020-284	UTM53S	625350	8098200	AGD66	<5	<20	5	<15	15	32	3	1	<5	23	27	9	143	2	<2	1.1	2	0.5	1.4
00020-285	UTM53S	625375	8098200	AGD66	62	<20	4	<15	13	23	4	1	7	16	28	8	179	2	2	<0.5	<1	0.6	1.0
00020-286	UTM53S	625375	8098250	AGD66	<5	<20	3	<15	17	48	2	1	<5	15	25	7	136	2	<2	<0.5	<1	<0.5	1.1
00020-287	UTM53S	625350	8098250	AGD66	<5	43	3	<15	14	22	2	1	<5	14	24	7	111	2	<2	<0.5	<1	<0.5	0.8
00020-288	UTM53S	625325	8098250	AGD66	<5	<20	3	<15	13	<30	2	1	<5	14	23	7	179	2	<2	<0.5	<1	<0.5	0.7
00020-289	UTM53S	625300	8098250	AGD66	<5	36	4	<15	15	24	2	1	<5	14	26	7	197	2	<2	<0.5	<1	<0.5	0.9
00020-290	UTM53S	625275	8098250	AGD66	<5	98	3	<15	16	23	3	1	<5	18	32	8	209	2	<2	<0.5	<1	<0.5	1.1
00020-291	UTM53S	625250	8098250	AGD66	48	43	4	<15	46	24	4	1	9	19	32	9	199	3	4	1.3	3	0.8	0.9
00020-292	UTM53S	625225	8098250	AGD66	147	<20	5	<15	14	24	5	1	12	20	32	9	209	3	6	<0.5	<1	0.7	1.1
00020-293	UTM53S	625200	8098250	AGD66	13	<20	4	<15	14	27	3	1	<5	21	28	10	193	2	<2	<0.5	<1	<0.5	1.2
00020-294	UTM53S	625175	8098250	AGD66	65	85	5	<15	15	26	4	1	8	21	33	11	234	2	3	<0.5	1	0.7	1.3
00020-295	UTM53S	625150	8098250	AGD66	69	<20	9	29	15	43	7	2	11	33	58	13	226	3	3	<0.5	<1	0.6	2.3
00020-296	UTM53S	625125	8098250	AGD66	90	74	5	19	11	28	5	1	13	21	39	11	269	2	4	<0.5	<1	0.7	1.2
00020-297	UTM53S	625100	8098250	AGD66	30	<20	7	22	13	30	7	2	8	32	52	15	240	3	3	0.8	1	0.6	2.2
00020-298	UTM53S	625075	8098250	AGD66	11	<20	5	<15	15	31	4	1	6	21	39	12	199	3	<2	<0.5	<1	<0.5	1.2
00020-299	UTM53S	625050	8098250	AGD66	8	<20	9	27	12	30	6	2	6	35	44	15	211	3	<2	<0.5	<1	<0.5	2.3
00020-300	UTM53S	625025	8098250	AGD66	<5	<20	5	<15	18	29	3	1	<5	16	46	10	199	9	<2	<0.5	<1	0.5	0.9
00020-301	UTM53S	625000	8098250	AGD66	34	98	8	<15	12	<30	4	1	<5	25	39	13	146	3	2	<0.5	2	<0.5	1.5
00020-302	UTM53S	624975	8098250	AGD66	34	113	4	<15	12	<30	3	1	<5	15	29	9	180	2	<2	<0.5	1	<0.5	0.7
00020-303	UTM53S	624950	8098250	AGD66	40	143	5	<15	21	<30	3	1	<5	20	37	9	198	3	<2	<0.5	4	0.7	1.1
00020-304	UTM53S	624925	8098250	AGD66	146	161	5	<15	18	<30	4	1	9	17	42	9	208	3	2	0.9	1	0.6	0.8

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Sample	Zone	Easting	Northing	Datum	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	Sn	Sb	Cs
00020-305	UTM53S	624900	8098250	AGD66	35	175	3	<15	11	<30	3	1	<5	17	29	8	180	3	<2	<0.5	<1	<0.5	0.8
00020-306	UTM53S	624875	8098250	AGD66	37	100	4	<15	13	<30	3	1	<5	15	27	7	164	2	2	<0.5	2	<0.5	0.7
00020-307	UTM53S	624850	8098250	AGD66	61	161	6	<15	11	<30	3	1	<5	17	29	9	236	2	<2	0.8	3	0.8	0.8
00020-308	UTM53S	624825	8098250	AGD66	71	192	5	<15	13	<30	3	1	<5	14	29	8	219	3	<2	<0.5	<1	0.5	0.8
00020-309	UTM53S	624800	8098250	AGD66	36	109	5	<15	12	31	3	1	<5	19	28	8	157	2	2	<0.5	<1	<0.5	1.2
00020-310	UTM53S	624775	8098250	AGD66	81	118	6	<15	49	<30	3	1	6	14	25	8	225	1	2	<0.5	<1	1.0	0.9
00020-311	UTM53S	624750	8098250	AGD66	32	195	5	<15	12	<30	3	1	<5	17	23	7	192	2	<2	<0.5	<1	<0.5	1.2
00020-312	UTM53S	624725	8098250	AGD66	34	107	5	<15	14	<30	3	1	<5	20	25	6	150	2	<2	<0.5	<1	<0.5	1.5
00020-313	UTM53S	624700	8098250	AGD66	39	115	5	<15	22	<30	3	1	<5	19	26	9	165	3	<2	<0.5	<1	<0.5	1.4
00020-314	UTM53S	624675	8098250	AGD66	38	155	3	<15	<10	<30	3	<1	<5	13	28	7	151	1	<2	<0.5	<1	<0.5	1.1
00020-315	UTM53S	624650	8098250	AGD66	38	155	3	<15	19	<30	3	1	<5	17	26	6	162	2	<2	<0.5	1	<0.5	1.5
00020-316	UTM53S	624625	8098250	AGD66	35	77	3	<15	15	<30	3	1	<5	14	22	6	135	2	<2	<0.5	2	<0.5	1.1
00020-317	UTM53S	624600	8098250	AGD66	46	126	4	<15	24	<30	3	1	<5	17	25	7	147	2	<2	<0.5	<1	<0.5	1.5
00020-318	UTM53S	624575	8098250	AGD66	40	158	4	<15	18	<30	3	1	<5	17	24	8	154	2	<2	<0.5	1	<0.5	1.5
00020-319	UTM53S	624550	8098250	AGD66	63	110	5	<15	10	<30	4	1	<5	20	25	8	156	2	<2	<0.5	<1	<0.5	1.6
00020-320	UTM53S	624525	8098250	AGD66	59	78	5	<15	13	<30	3	1	<5	18	25	8	187	1	<2	1.5	4	0.7	1.3
00020-321	UTM53S	624500	8098250	AGD66	101	196	4	<15	11	<30	4	1	<5	14	24	7	176	2	<2	1.3	1	<0.5	1.1
00020-322	UTM53S	624500	8098300	AGD66	88	95	4	<15	11	<30	3	1	<5	16	21	6	200	1	<2	1.6	1	<0.5	1.4
00020-323	UTM53S	624525	8098300	AGD66	60	99	4	<15	<10	<30	4	1	<5	18	24	8	181	2	<2	<0.5	1	<0.5	1.6
00020-324	UTM53S	624550	8098300	AGD66	49	153	5	<15	12	<30	4	1	<5	22	25	7	194	2	<2	0.8	1	<0.5	1.9
00020-325	UTM53S	624575	8098300	AGD66	44	109	5	<15	10	<30	3	1	<5	19	23	7	184	2	<2	<0.5	<1	<0.5	1.5
00020-326	UTM53S	624600	8098300	AGD66	48	130	3	<15	<10	<30	3	1	<5	13	22	6	175	<1	<2	<0.5	<1	<0.5	1.1
00020-327	UTM53S	624625	8098300	AGD66	51	145	4	<15	10	<30	3	1	<5	14	21	6	159	<1	<2	<0.5	<1	<0.5	1.3
00020-328	UTM53S	624650	8098300	AGD66	32	93	3	<15	11	<30	2	<1	<5	12	20	6	171	<1	<2	<0.5	<1	<0.5	1.0
00020-329	UTM53S	624675	8098300	AGD66	47	118	4	<15	13	<30	3	1	<5	17	24	6	163	1	<2	<0.5	1	0.7	1.5
00020-330	UTM53S	624700	8098300	AGD66	48	99	6	<15	68	<30	2	1	8	14	22	6	174	<1	2	<0.5	<1	1.5	1.2
00020-331	UTM53S	624725	8098300	AGD66	88	216	6	<15	11	<30	4	1	6	15	23	7	188	<1	<2	<0.5	<1	<0.5	1.1
00020-332	UTM53S	624750	8098300	AGD66	100	100	5	<15	10	<30	4	1	6	12	24	7	177	<1	2	<0.5	2	<0.5	0.9
00020-333	UTM53S	624775	8098300	AGD66	38	115	5	<15	10	<30	2	1	<5	13	24	6	165	<1	<2	<0.5	<1	<0.5	0.8
00020-334	UTM53S	624800	8098300	AGD66	134	190	5	16	13	<30	4	1	8	12	23	6	184	<1	2	<0.5	<1	0.6	0.8
00020-335	UTM53S	624825	8098300	AGD66	41	64	4	<15	<10	<30	2	1	<5	12	22	7	177	1	<2	<0.5	<1	<0.5	0.7
00020-336	UTM53S	624850	8098300	AGD66	39	114	5	46	13	<30	2	1	<5	13	24	7	196	<1	<2	<0.5	<1	<0.5	0.6
00020-337	UTM53S	624875	8098300	AGD66	174	156	6	<15	11	<30	5	1	11	15	67	8	231	2	3	<0.5	1	0.8	0.7
00020-338	UTM53S	624900	8098300	AGD66	183	112	6	<15	13	<30	5	1	11	15	29	7	230	<1	4	<0.5	<1	0.7	0.7
00020-339	UTM53S	624925	8098300	AGD66	85	113	5	89	18	111	3	1	6	14	30	8	231	1	<2	<0.5	<1	<0.5	0.8
00020-340	UTM53S	624950	8098300	AGD66	56	160	4	<15	13	<30	3	1	<5	16	29	7	179	<1	<2	<0.5	<1	<0.5	0.9
00020-341	UTM53S	624975	8098300	AGD66	17	77	3	<15	<10	<30	2	<1	<5	12	22	5	118	<1	<2	<0.5	<1	<0.5	<0.5
00020-342	UTM53S	625000	8098300	AGD66	20	119	6	<15	38	<30	2	1	<5	17	32	9	173	1	<2	1.1	3	0.6	0.7

# EL 7201 Soil Sample Data - Trace Elements

## *Annual Report for the Period 26/02/00 to 25/02/01*

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-001	70	9.9	16.9	1.66	6.9	1.3	0.27	1.1	0.2	1.1	0.3	0.8	0.14	1.0	5.5	0.3	0.8	0.2	15	0.3	5.4	1.0
00020-002	63	8.6	15.7	1.52	6.5	1.3	0.24	1.2	0.2	1.2	0.3	1.1	0.15	1.0	5.0	0.2	0.7	0.2	11	0.3	4.9	1.1
00020-003	64	7.9	15.2	1.49	6.3	1.2	0.25	1.1	0.2	1.2	0.2	0.8	0.12	0.8	3.6	0.2	0.9	0.2	7	<0.2	3.5	0.7
00020-004	67	8.6	16.4	1.64	6.9	1.4	0.27	1.2	0.2	1.1	0.2	0.7	0.12	0.8	3.5	0.2	0.7	0.1	7	<0.2	3.6	0.8
00020-005	54	7.1	13.2	1.31	5.7	1.1	0.23	1.0	0.2	1.1	0.2	0.6	0.11	0.8	4.5	0.2	0.8	<0.1	6	<0.2	3.3	0.7
00020-006	67	7.2	13.1	1.36	6.0	1.2	0.23	1.0	0.2	1.0	0.2	0.6	0.10	0.7	3.8	0.2	0.5	<0.1	6	<0.2	3.3	0.7
00020-007	80	5.4	10.0	1.00	4.4	0.8	0.17	0.8	0.1	1.0	0.2	0.6	0.09	0.6	3.3	0.2	0.6	<0.1	<5	<0.2	2.5	0.6
00020-008	103	5.5	9.9	0.98	4.2	0.9	0.17	0.8	0.1	0.7	0.2	0.6	0.10	0.7	4.0	0.2	0.5	<0.1	5	<0.2	2.9	0.7
00020-009	58	6.6	12.4	1.26	5.5	1.1	0.21	1.0	0.1	1.1	0.2	0.6	0.10	0.7	3.7	0.2	0.6	<0.1	<5	<0.2	2.9	0.7
00020-010	55	7.2	13.5	1.36	6.0	1.2	0.23	1.1	0.2	1.1	0.2	0.6	0.12	0.8	3.9	0.2	0.6	<0.1	6	<0.2	3.1	0.7
00020-011	56	7.4	14.0	1.40	6.2	1.3	0.25	1.1	0.2	1.0	0.2	0.5	0.11	0.8	4.1	0.2	0.6	<0.1	7	<0.2	3.3	0.7
00020-012	50	6.4	12.4	1.19	5.2	1.1	0.20	0.9	0.2	0.9	0.2	0.8	0.11	0.8	4.3	0.3	0.6	<0.1	6	<0.2	3.2	0.8
00020-013	64	6.8	13.2	1.28	5.6	1.1	0.21	1.0	0.1	1.2	0.2	0.5	0.11	0.7	3.8	0.2	0.6	<0.1	6	<0.2	2.9	0.7
00020-014	53	6.3	12.0	1.18	5.1	1.0	0.21	1.0	0.2	1.1	0.2	0.8	0.11	0.8	4.1	0.2	0.5	<0.1	6	<0.2	3.3	0.8
00020-015	57	8.5	15.0	1.54	6.6	1.3	0.25	1.1	0.2	1.2	0.2	0.6	0.11	0.7	3.7	0.2	0.6	<0.1	8	<0.2	3.6	0.8
00020-016	65	6.7	12.7	1.29	5.7	1.1	0.21	1.0	0.2	0.9	0.2	0.6	0.10	0.7	4.1	0.2	<0.5	<0.1	8	<0.2	3.2	0.7
00020-017	60	7.2	13.5	1.34	5.8	1.1	0.21	1.0	0.1	1.2	0.2	0.6	0.10	0.7	3.8	0.2	0.6	<0.1	7	<0.2	3.2	0.7
00020-018	60	7.3	13.7	1.38	6.2	1.2	0.23	1.1	0.2	1.1	0.2	0.6	0.10	0.7	3.4	0.3	0.5	<0.1	8	<0.2	3.1	0.8
00020-019	52	7.0	14.8	1.42	6.5	1.4	0.27	1.2	0.2	1.0	0.3	0.7	0.12	0.9	3.6	0.2	0.6	<0.1	8	<0.2	3.2	0.8
00020-020	55	8.1	16.8	1.59	7.0	1.5	0.29	1.3	0.2	1.3	0.3	0.9	0.13	0.9	4.4	0.2	0.6	<0.1	9	<0.2	3.4	0.9
00020-021	57	7.2	13.0	1.39	6.2	1.3	0.25	1.2	0.2	1.1	0.2	0.7	0.12	0.8	4.0	0.2	0.7	<0.1	8	<0.2	3.1	0.8
00020-022	56	5.9	11.2	1.11	4.7	1.0	0.20	0.9	0.2	1.2	0.2	0.7	0.11	0.8	4.8	0.2	0.6	<0.1	7	<0.2	3.5	0.8
00020-023	56	7.8	14.9	1.44	6.3	1.3	0.25	1.1	0.2	1.2	0.2	0.7	0.11	0.8	3.9	0.2	0.6	<0.1	9	<0.2	3.4	0.8
00020-024	47	6.7	12.8	1.25	5.4	1.1	0.20	1.0	0.2	0.8	0.2	0.6	0.10	0.6	3.7	0.2	<0.5	<0.1	6	<0.2	3.0	0.7
00020-025	63	9.6	18.3	1.86	8.3	1.7	0.33	1.5	0.2	1.6	0.3	1.0	0.14	0.9	3.3	0.2	0.6	0.2	11	<0.2	3.8	0.9
00020-026	67	9.5	19.4	2.13	8.3	1.7	0.33	1.6	0.2	1.3	0.3	0.9	0.14	0.9	3.8	0.3	0.5	0.3	9	<0.2	3.7	0.9
00020-027	124	7.9	15.7	1.77	6.6	1.3	0.26	1.1	0.2	0.9	0.2	0.7	0.11	0.8	3.9	0.2	0.8	0.2	11	<0.2	3.0	0.9
00020-028	69	8.8	17.0	1.95	7.3	1.5	0.29	1.4	0.2	1.3	0.3	1.0	0.13	0.9	4.1	0.2	0.5	0.3	10	<0.2	3.5	1.0
00020-029	60	8.3	16.7	1.85	7.0	1.4	0.27	1.3	0.2	1.1	0.3	0.8	0.12	0.9	3.5	0.2	<0.5	0.4	10	<0.2	3.3	0.9
00020-030	130	10.4	21.6	2.44	9.4	1.9	0.41	1.9	0.3	1.9	0.4	1.0	0.16	1.1	4.2	0.3	<0.5	0.6	13	<0.2	3.9	1.1
00020-031	64	9.8	20.6	2.31	8.9	1.8	0.37	1.6	0.3	1.2	0.3	0.9	0.14	1.0	3.7	0.2	0.8	0.6	13	<0.2	3.9	1.1
00020-032	60	9.3	18.2	2.08	7.9	1.6	0.32	1.4	0.2	1.5	0.3	0.8	0.13	0.9	3.7	0.2	0.5	0.6	11	<0.2	3.7	1.0
00020-033	57	10.1	17.9	2.14	7.8	1.5	0.29	1.3	0.2	1.3	0.3	0.7	0.12	0.9	3.2	0.2	<0.5	0.5	10	<0.2	3.5	0.9
00020-034	53	7.9	17.0	1.80	6.8	1.4	0.29	1.4	0.2	1.2	0.3	0.9	0.15	0.9	3.6	0.2	<0.5	0.4	10	<0.2	3.7	0.9
00020-035	54	7.8	15.9	1.81	6.7	1.4	0.27	1.2	0.2	1.2	0.2	0.8	0.12	0.8	3.6	0.2	<0.5	0.3	11	<0.2	3.3	0.8
00020-036	53	8.6	17.5	1.95	7.3	1.4	0.28	1.3	0.2	1.2	0.3	0.9	0.14	0.9	4.1	0.2	<0.5	0.4	12	<0.2	3.9	0.9
00020-037	47	7.8	16.4	1.74	6.5	1.3	0.25	1.1	0.2	1.0	0.2	0.9	0.12	0.8	3.6	0.2	<0.5	0.4	9	<0.2	3.4	0.9
00020-038	46	6.9	12.9	1.48	5.5	1.2	0.24	1.0	0.2	0.8	0.2	0.8	0.10	0.7	3.5	0.2	<0.5	0.3	8	<0.2	2.8	0.8

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-039	65	8.3	16.1	1.85	6.9	1.4	0.28	1.2	0.2	1.1	0.2	0.7	0.12	0.8	4.3	0.3	<0.5	0.3	8	<0.2	3.5	1.0
00020-040	52	7.4	15.2	1.66	6.0	1.2	0.24	1.1	0.2	1.0	0.2	0.8	0.12	0.8	4.1	0.2	<0.5	0.4	9	<0.2	3.5	0.9
00020-041	69	7.2	14.4	1.60	5.8	1.1	0.22	1.0	0.2	0.8	0.2	0.8	0.10	0.7	4.0	0.2	<0.5	0.3	7	<0.2	3.1	0.8
00020-042	121	9.0	18.4	1.99	7.5	1.5	0.30	1.4	0.2	1.2	0.3	1.0	0.14	0.9	4.7	0.2	<0.5	0.4	10	<0.2	3.8	1.0
00020-043	82	12.2	25.2	2.81	10.8	2.1	0.44	1.9	0.3	2.0	0.4	1.0	0.16	1.1	3.6	0.3	<0.5	0.6	16	<0.2	4.9	1.2
00020-044	56	7.3	15.7	1.68	6.5	1.3	0.27	1.2	0.2	0.9	0.3	0.9	0.12	0.9	3.6	0.2	<0.5	0.5	9	<0.2	3.4	0.9
00020-045	54	7.5	15.6	1.70	6.3	1.3	0.25	1.1	0.2	0.9	0.2	0.9	0.11	0.8	3.2	0.2	<0.5	0.3	8	0.6	3.0	0.8
00020-046	56	6.8	13.3	1.47	5.4	1.0	0.20	1.0	0.1	0.8	0.2	0.6	0.10	0.7	3.8	0.2	<0.5	0.2	6	<0.2	2.9	0.8
00020-047	71	9.2	19.3	2.15	8.3	1.7	0.34	1.6	0.2	1.3	0.3	0.9	0.13	0.9	3.4	0.2	<0.5	0.4	9	<0.2	3.7	0.9
00020-048	86	6.7	14.0	1.52	5.8	1.2	0.23	1.0	0.2	1.1	0.2	0.8	0.11	0.8	4.8	0.2	<0.5	0.3	7	<0.2	3.3	0.8
00020-049	84	11.5	22.6	2.69	10.4	2.0	0.44	2.0	0.3	1.9	0.4	1.2	0.16	1.1	3.3	0.2	<0.5	0.4	8	<0.2	4.1	0.9
00020-050	107	12.1	24.6	2.64	9.9	2.0	0.39	1.8	0.3	1.7	0.4	1.1	0.17	1.1	4.3	0.3	<0.5	0.6	12	0.4	4.7	1.2
00020-051	63	6.6	13.6	1.54	5.8	1.1	0.24	1.1	0.2	1.2	0.2	1.0	0.13	0.9	5.0	0.2	0.6	0.2	7	<0.2	2.9	0.8
00020-052	53	6.5	13.6	1.52	5.7	1.1	0.21	1.0	0.2	1.2	0.2	0.7	0.11	0.8	4.6	0.2	0.6	0.2	6	<0.2	2.9	0.8
00020-053	55	6.7	13.9	1.62	6.3	1.2	0.26	1.3	0.2	1.2	0.3	0.6	0.12	0.8	3.7	0.2	<0.5	0.2	6	0.2	2.7	0.7
00020-054	80	9.1	19.3	2.22	8.9	1.8	0.38	1.8	0.3	1.7	0.4	1.0	0.16	1.0	3.8	0.2	0.6	0.4	9	<0.2	3.2	0.9
00020-055	51	6.4	13.0	1.44	5.6	0.9	0.20	0.9	0.2	1.0	0.2	0.5	0.11	0.7	4.3	0.2	<0.5	0.2	6	3.9	2.9	0.8
00020-056	49	5.5	11.0	1.24	4.6	0.9	0.17	0.9	0.1	0.8	0.2	0.6	0.10	0.7	4.2	0.2	<0.5	0.2	5	<0.2	2.5	0.7
00020-057	53	6.3	12.5	1.43	5.4	1.0	0.20	1.0	0.2	0.8	0.2	0.6	0.10	0.7	3.7	0.2	0.6	0.3	5	0.5	2.8	0.7
00020-058	47	6.3	12.3	1.40	5.2	0.9	0.19	0.9	0.1	0.8	0.2	0.6	0.10	0.7	4.2	0.2	<0.5	0.2	5	<0.2	3.1	0.7
00020-059	51	6.2	11.9	1.42	5.3	1.0	0.21	0.9	0.2	0.9	0.2	0.6	0.11	0.7	4.4	0.2	0.6	0.3	7	<0.2	3.1	0.7
00020-060	90	7.0	13.1	1.54	5.8	1.0	0.22	1.0	0.2	1.0	0.2	0.6	0.11	0.7	4.1	0.2	0.5	0.2	7	<0.2	3.0	0.8
00020-061	48	7.2	20.2	1.63	6.0	1.1	0.23	1.0	0.2	0.9	0.2	0.6	0.10	0.7	4.2	0.2	<0.5	0.3	7	<0.2	3.0	0.8
00020-062	64	8.0	15.0	1.70	6.2	1.1	0.23	1.0	0.2	0.9	0.2	0.8	0.11	0.7	3.6	0.2	<0.5	0.3	6	<0.2	2.9	0.7
00020-063	51	6.4	12.5	1.42	5.4	0.9	0.20	0.9	0.1	1.0	0.2	0.4	0.09	0.6	3.2	0.2	0.5	0.3	6	<0.2	2.6	0.7
00020-064	89	11.1	22.8	2.85	11.0	1.9	0.39	1.5	0.2	1.2	0.2	0.6	0.11	0.7	3.4	0.2	<0.5	0.4	7	<0.2	3.4	0.7
00020-065	58	7.0	14.1	1.62	6.3	1.1	0.24	1.0	0.2	1.1	0.2	0.7	0.12	0.8	3.6	0.2	0.5	0.3	6	<0.2	3.1	0.7
00020-066	62	6.5	12.7	1.50	5.7	1.1	0.22	1.0	0.1	1.1	0.2	0.5	0.09	0.6	3.3	0.2	0.6	0.3	7	<0.2	2.6	0.7
00020-067	79	6.4	12.5	1.48	5.7	1.1	0.22	1.0	0.2	0.9	0.2	0.6	0.10	0.6	3.4	0.2	0.6	0.3	7	<0.2	2.4	0.6
00020-068	60	6.6	12.8	1.44	5.4	1.0	0.19	0.9	0.1	0.8	0.2	0.6	0.10	0.7	4.0	0.2	0.5	0.2	6	<0.2	2.9	0.7
00020-069	59	7.2	14.0	1.60	5.9	1.0	0.22	1.0	0.2	1.1	0.2	0.7	0.11	0.7	3.9	0.2	<0.5	0.3	13	<0.2	2.9	0.7
00020-070	65	7.9	15.0	1.75	6.6	1.2	0.25	1.1	0.2	0.8	0.2	0.7	0.10	0.7	3.1	0.2	0.5	0.5	6	<0.2	3.1	0.6
00020-071	62	7.4	14.2	1.64	6.1	1.1	0.23	1.0	0.2	1.3	0.2	0.6	0.11	0.7	3.5	0.4	0.5	0.4	7	0.2	3.1	0.6
00020-072	61	6.9	14.5	1.55	5.9	1.0	0.22	1.0	0.2	1.0	0.2	0.4	0.11	0.7	3.4	0.2	0.5	0.4	11	<0.2	3.1	0.6
00020-073	57	7.5	14.6	1.69	6.1	1.1	0.23	1.0	0.2	1.0	0.2	0.5	0.10	0.7	3.3	0.2	<0.5	0.3	7	<0.2	2.9	0.7
00020-074	59	7.5	14.0	1.61	5.8	1.1	0.22	1.0	0.1	1.0	0.2	0.7	0.10	0.6	3.2	0.2	<0.5	0.3	6	<0.2	2.8	0.6
00020-075	54	6.7	12.6	1.49	5.6	1.0	0.21	0.9	0.1	0.9	0.2	0.6	0.10	0.7	3.0	0.2	<0.5	0.3	8	<0.2	2.8	0.6
00020-076	60	5.5	11.8	1.24	4.7	0.9	0.18	0.8	0.1	1.0	0.2	0.8	0.10	0.6	3.4	0.2	<0.5	0.1	6	<0.2	3.1	0.7

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-077	69	6.3	13.4	1.44	5.3	1.0	0.20	0.9	0.2	0.8	0.2	0.7	0.10	0.7	3.7	0.2	<0.5	0.3	6	<0.2	3.0	0.7
00020-078	120	7.5	16.5	1.81	6.7	1.3	0.29	1.4	0.2	1.3	0.3	1.1	0.15	1.0	4.5	0.3	0.5	0.3	8	<0.2	4.3	0.9
00020-079	85	14.3	25.4	2.62	8.9	1.5	0.31	1.3	0.2	1.3	0.3	0.9	0.14	1.0	5.7	0.3	0.6	0.3	17	0.3	7.0	1.2
00020-080	49	6.4	13.2	1.40	5.1	0.9	0.19	0.9	0.1	0.6	0.2	0.7	0.11	0.7	4.3	0.2	<0.5	0.2	7	<0.2	3.6	0.7
00020-081	61	7.8	15.0	1.55	5.5	1.0	0.20	1.0	0.2	1.0	0.2	0.6	0.13	0.9	4.8	0.2	<0.5	0.2	10	0.6	4.5	0.9
00020-082	60	5.9	12.6	1.34	5.0	1.0	0.20	0.9	0.1	0.8	0.2	0.7	0.10	0.7	4.7	0.2	0.6	0.3	5	<0.2	3.1	0.7
00020-083	63	6.3	13.7	1.41	5.2	1.0	0.21	1.0	0.2	1.0	0.2	0.6	0.12	0.8	5.2	0.2	<0.5	0.2	6	<0.2	3.4	0.8
00020-084	71	12.1	24.9	2.61	8.8	1.3	0.27	1.3	0.2	1.3	0.3	0.9	0.14	1.0	6.0	0.3	0.6	0.3	14	0.2	6.3	1.1
00020-085	69	8.6	16.8	1.79	6.6	1.3	0.29	1.5	0.3	2.0	0.4	1.1	0.18	1.2	4.5	0.3	0.6	0.3	10	0.6	5.3	0.9
00020-086	64	6.6	14.0	1.48	5.4	1.1	0.21	1.0	0.2	0.9	0.2	0.6	0.10	0.7	4.3	0.2	<0.5	0.3	7	<0.2	3.6	0.8
00020-087	66	7.8	15.4	1.58	5.5	1.0	0.21	1.0	0.2	1.1	0.2	0.9	0.11	0.8	5.0	0.2	<0.5	0.3	6	<0.2	3.6	0.8
00020-088	60	7.6	15.3	1.60	5.6	1.0	0.20	0.9	0.2	1.0	0.2	0.7	0.10	0.8	4.0	0.2	0.5	0.2	7	<0.2	3.6	0.8
00020-089	100	7.2	14.9	1.57	5.7	1.0	0.21	1.0	0.2	1.2	0.2	0.5	0.11	0.7	4.3	0.2	<0.5	0.3	9	<0.2	4.5	0.9
00020-090	58	6.6	14.1	1.48	5.5	1.1	0.21	1.0	0.2	1.1	0.2	0.7	0.12	0.8	5.2	0.2	0.5	0.3	7	<0.2	4.0	0.9
00020-091	55	5.9	12.6	1.34	4.7	0.9	0.17	0.8	0.1	0.8	0.2	0.6	0.09	0.6	3.3	0.2	<0.5	0.2	<5	<0.2	2.3	0.6
00020-092	118	12.1	25.4	2.90	11.0	2.2	0.47	2.2	0.3	1.8	0.4	1.0	0.19	1.2	4.2	0.3	0.6	0.5	11	<0.2	4.1	1.1
00020-093	89	7.9	17.7	1.94	7.2	1.5	0.31	1.4	0.2	1.1	0.3	0.9	0.13	0.8	3.2	0.2	<0.5	0.4	6	<0.2	3.2	0.7
00020-094	100	9.0	19.4	2.13	8.1	1.6	0.32	1.5	0.2	1.2	0.3	1.1	0.13	0.9	3.6	0.2	0.9	0.4	10	<0.2	3.4	0.8
00020-095	67	8.0	17.0	1.80	6.7	1.2	0.24	1.1	0.2	0.8	0.2	0.5	0.10	0.7	3.3	0.2	<0.5	0.3	9	<0.2	3.2	0.7
00020-096	107	16.2	34.0	3.86	14.8	2.8	0.60	2.6	0.4	2.5	0.5	1.2	0.21	1.4	4.6	0.3	0.7	0.5	17	0.7	5.9	1.4
00020-097	67	7.2	16.2	1.70	6.2	1.1	0.23	1.0	0.2	1.2	0.2	0.6	0.11	0.7	3.7	0.2	<0.5	0.3	7	0.2	2.9	0.8
00020-098	71	7.7	17.1	1.85	7.1	1.4	0.30	1.3	0.2	1.1	0.3	0.7	0.12	0.8	3.5	0.2	<0.5	0.4	8	<0.2	2.9	0.8
00020-099	65	7.7	19.2	1.90	7.4	1.5	0.32	1.5	0.3	1.7	0.3	1.0	0.17	1.1	5.5	0.2	<0.5	0.3	7	<0.2	3.4	1.1
00020-100	83	11.8	27.5	2.88	11.1	2.0	0.42	1.9	0.3	2.2	0.4	1.1	0.17	1.1	4.5	0.3	<0.5	0.6	12	<0.2	4.1	1.0
00020-101	55	8.2	17.4	1.98	7.7	1.5	0.31	1.4	0.2	1.5	0.3	0.7	0.14	0.9	4.2	0.2	0.5	0.3	10	<0.2	3.1	0.9
00020-102	71	9.6	19.8	2.25	8.5	1.7	0.34	1.6	0.2	1.6	0.3	0.9	0.14	1.0	4.3	0.2	0.6	0.4	10	0.2	3.6	1.0
00020-103	93	10.1	20.5	2.37	8.7	1.5	0.30	1.4	0.2	1.2	0.2	0.7	0.10	0.7	3.8	0.2	<0.5	0.2	8	<0.2	2.7	0.8
00020-104	69	6.2	13.0	1.46	5.4	1.0	0.20	1.0	0.2	0.9	0.2	0.8	0.10	0.7	4.0	0.2	<0.5	0.2	6	<0.2	2.7	0.8
00020-105	60	8.0	17.1	1.90	7.1	1.5	0.25	1.3	0.2	1.1	0.2	0.7	0.11	0.8	4.5	0.2	<0.5	0.2	7	<0.2	3.7	0.9
00020-106	47	6.8	14.8	1.62	6.1	1.2	0.23	1.1	0.2	1.0	0.2	0.6	0.11	0.8	4.1	0.2	0.5	0.2	7	<0.2	3.0	0.9
00020-107	59	9.1	19.2	2.11	7.9	1.5	0.31	1.5	0.2	1.5	0.3	0.8	0.14	0.9	4.2	0.3	0.6	0.3	10	<0.2	3.7	1.0
00020-108	55	6.6	13.5	1.52	5.7	1.1	0.21	1.1	0.2	1.1	0.2	0.8	0.12	0.8	4.7	0.2	<0.5	0.3	8	<0.2	3.3	0.9
00020-109	965	13.5	27.8	3.57	14.1	2.8	0.55	2.5	0.4	2.5	0.4	1.2	0.17	1.1	4.5	0.3	0.6	0.3	13	<0.2	3.6	1.2
00020-110	95	7.1	14.8	1.70	6.4	1.3	0.25	1.2	0.2	1.3	0.3	0.7	0.13	0.9	4.6	0.2	0.6	0.3	8	<0.2	3.0	0.9
00020-111	159	9.6	20.5	2.26	8.8	1.7	0.32	1.5	0.2	1.6	0.3	0.9	0.13	0.9	3.8	0.2	0.5	0.3	10	<0.2	3.5	1.0
00020-112	67	11.6	24.6	2.84	11.1	2.2	0.44	2.0	0.3	1.5	0.4	1.1	0.17	1.1	4.4	0.3	0.6	0.5	12	<0.2	4.1	1.2
00020-113	78	11.6	24.7	2.78	10.4	2.0	0.41	1.9	0.3	1.6	0.3	1.2	0.16	1.1	3.8	0.3	0.6	0.5	13	<0.2	4.3	1.1
00020-114	84	11.4	22.2	2.69	10.0	1.9	0.38	1.9	0.3	2.0	0.4	1.1	0.18	1.2	4.6	0.3	0.6	0.5	12	<0.2	4.3	1.2

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-115	120	11.9	22.0	2.70	10.0	1.9	0.40	1.8	0.3	1.7	0.3	1.1	0.16	1.1	4.8	0.3	0.6	0.4	17	<0.2	5.0	1.2
00020-116	72	10.1	19.8	2.41	9.1	1.8	0.36	1.7	0.3	1.8	0.3	0.9	0.15	1.0	4.3	0.2	0.6	0.3	13	0.2	4.0	1.1
00020-117	117	15.4	32.8	3.79	14.9	2.9	0.62	2.8	0.4	2.5	0.5	1.4	0.23	1.5	4.6	0.3	0.7	0.5	16	<0.2	5.1	1.4
00020-118	83	12.1	24.9	2.90	10.8	2.1	0.41	1.9	0.3	1.7	0.4	0.9	0.17	1.1	4.4	0.3	0.7	0.5	18	<0.2	4.2	1.0
00020-119	110	13.8	26.5	3.14	11.4	2.1	0.41	1.9	0.3	1.8	0.3	0.9	0.16	1.1	4.2	0.3	0.6	0.5	21	<0.2	4.7	1.1
00020-120	89	12.3	24.8	2.85	10.4	2.1	0.42	1.8	0.3	1.8	0.4	0.9	0.16	1.1	3.9	0.3	0.6	0.4	13	3.3	4.2	1.1
00020-121	62	7.5	14.2	1.70	6.3	1.3	0.25	1.2	0.2	1.4	0.2	0.7	0.12	0.8	4.7	0.2	<0.5	0.3	7	<0.2	3.3	0.9
00020-122	70	8.3	16.5	1.95	7.2	1.5	0.29	1.3	0.2	1.1	0.3	0.5	0.13	0.9	4.1	0.2	0.5	0.3	7	<0.2	3.1	0.9
00020-123	67	7.0	14.7	1.71	6.6	1.3	0.27	1.4	0.2	1.4	0.3	0.8	0.13	0.8	3.7	0.2	<0.5	0.2	5	<0.2	2.9	0.8
00020-124	101	9.2	20.7	2.22	8.7	1.7	0.35	1.6	0.3	1.8	0.3	1.0	0.16	1.1	4.1	0.2	0.5	0.3	6	<0.2	3.6	0.9
00020-125	190	15.0	34.0	3.55	13.2	2.5	0.50	2.3	0.3	2.0	0.4	1.2	0.20	1.3	5.6	0.3	0.6	0.5	15	<0.2	5.7	1.3
00020-126	143	7.6	15.9	1.84	6.7	1.4	0.25	1.2	0.2	1.1	0.2	0.8	0.12	0.8	4.5	0.2	<0.5	0.2	5	<0.2	2.9	0.7
00020-127	59	7.4	15.2	1.76	6.5	1.3	0.26	1.2	0.2	1.1	0.2	0.9	0.13	0.8	4.2	0.2	<0.5	0.2	6	<0.2	2.8	0.8
00020-128	70	8.6	17.6	1.98	7.3	1.5	0.27	1.3	0.2	1.3	0.3	0.8	0.13	0.9	4.4	0.3	0.6	0.2	6	<0.2	3.9	0.9
00020-129	65	7.1	14.7	1.68	6.2	1.2	0.23	1.1	0.2	1.0	0.2	0.6	0.11	0.8	4.2	0.2	<0.5	0.2	6	<0.2	2.9	0.7
00020-130	63	8.4	15.4	1.75	6.2	1.2	0.23	1.0	0.2	1.1	0.2	0.6	0.10	0.8	4.0	0.2	0.5	0.2	7	<0.2	3.5	0.8
00020-131	70	9.4	18.5	2.09	7.7	1.4	0.27	1.3	0.2	1.3	0.3	0.9	0.14	1.0	5.6	0.2	0.5	0.3	7	<0.2	3.7	0.9
00020-132	58	7.1	13.8	1.57	5.9	1.1	0.22	1.1	0.2	1.1	0.2	0.7	0.12	0.9	5.2	0.2	0.5	0.3	6	<0.2	3.2	0.8
00020-133	61	9.0	16.7	1.92	6.9	1.3	0.26	1.3	0.2	1.4	0.3	1.0	0.14	1.1	6.2	0.3	0.6	0.3	11	0.6	5.3	1.0
00020-134	58	6.8	13.5	1.52	5.7	1.1	0.23	1.1	0.2	1.0	0.3	0.6	0.14	1.0	5.5	0.3	0.5	0.3	9	<0.2	5.4	0.9
00020-135	62	8.2	16.1	1.84	6.9	1.4	0.27	1.3	0.2	1.4	0.3	0.8	0.16	1.1	6.5	0.3	0.6	0.3	8	<0.2	4.3	0.9
00020-136	52	7.2	14.2	1.61	5.9	1.1	0.21	1.0	0.2	1.1	0.2	0.7	0.11	0.8	4.4	0.2	<0.5	0.3	7	0.6	3.4	0.8
00020-137	57	7.1	13.9	1.56	5.7	1.1	0.20	0.9	0.2	1.0	0.2	0.6	0.11	0.7	4.2	0.3	<0.5	0.3	6	<0.2	3.3	0.7
00020-138	60	6.8	13.2	1.50	5.5	1.1	0.21	1.0	0.2	0.8	0.2	0.6	0.12	0.8	4.7	0.2	1.1	0.3	6	<0.2	3.3	0.7
00020-139	54	7.4	14.0	1.54	5.5	1.1	0.19	0.9	0.2	1.0	0.2	0.7	0.11	0.8	3.9	0.2	<0.5	0.2	6	<0.2	3.3	0.7
00020-140	81	9.7	17.5	1.96	6.9	1.2	0.25	1.2	0.2	1.4	0.3	0.8	0.13	0.9	4.6	0.3	0.5	0.3	9	<0.2	4.8	0.9
00020-141	77	7.8	15.1	1.72	6.3	1.2	0.25	1.2	0.2	1.5	0.3	0.7	0.16	1.1	6.4	0.3	0.6	0.3	9	<0.2	4.9	1.0
00020-142	69	7.1	14.0	1.58	5.9	1.2	0.23	1.1	0.2	1.3	0.3	1.0	0.15	1.0	6.7	0.3	0.6	0.3	9	<0.2	5.0	1.0
00020-143	59	7.9	15.2	1.77	6.6	1.3	0.25	1.2	0.2	1.0	0.2	0.6	0.12	0.9	4.4	0.2	<0.5	0.3	7	<0.2	3.3	0.7
00020-144	55	8.0	15.3	1.76	6.4	1.2	0.23	1.1	0.2	1.1	0.2	0.6	0.11	0.8	3.9	0.2	<0.5	0.3	7	<0.2	3.3	0.7
00020-145	50	6.9	13.1	1.64	6.3	1.2	0.25	1.2	0.2	1.1	0.2	0.8	0.13	0.8	4.0	0.2	0.5	0.3	15	<0.2	3.9	0.7
00020-146	49	6.2	12.1	1.44	5.3	1.0	0.21	1.0	0.2	1.2	0.2	0.6	0.10	0.7	3.2	0.2	<0.5	0.2	8	<0.2	3.2	0.6
00020-147	55	6.7	13.1	1.62	6.2	1.2	0.25	1.2	0.2	1.0	0.2	0.8	0.11	0.8	3.2	0.2	<0.5	0.2	7	<0.2	2.9	0.6
00020-148	49	7.3	13.2	1.56	5.9	1.2	0.23	1.1	0.2	1.2	0.2	0.6	0.11	0.7	3.3	0.2	<0.5	0.2	8	<0.2	3.5	0.6
00020-149	53	7.7	14.3	1.75	6.6	1.3	0.27	1.2	0.2	1.3	0.2	0.8	0.12	0.8	3.8	0.2	0.5	0.2	8	<0.2	3.4	0.6
00020-150	56	7.9	14.8	1.77	6.6	1.3	0.25	1.2	0.2	1.1	0.2	0.6	0.12	0.8	4.0	0.2	<0.5	0.3	7	<0.2	3.2	0.6
00020-151	49	7.6	14.7	1.45	6.7	1.2	0.26	1.1	0.2	1.0	0.2	0.7	0.12	0.8	3.5	0.2	<0.5	<0.1	7	0.2	3.5	0.6
00020-152	48	7.5	13.8	1.28	5.4	1.0	0.21	0.9	0.1	0.6	0.2	0.7	0.10	0.6	3.6	0.2	0.7	<0.1	8	<0.2	2.9	0.6

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-153	45	6.9	12.8	1.26	5.5	1.0	0.22	0.9	0.2	0.9	0.2	0.7	0.10	0.7	3.3	0.2	<0.5	<0.1	7	<0.2	3.4	0.6
00020-154	52	6.8	13.5	1.27	5.7	1.0	0.22	1.0	0.2	1.0	0.2	0.7	0.11	0.7	3.9	0.2	<0.5	<0.1	7	<0.2	3.2	0.6
00020-155	56	6.6	13.1	1.29	5.9	1.1	0.24	1.0	0.2	1.0	0.2	0.7	0.11	0.8	3.6	0.3	<0.5	<0.1	6	0.2	2.9	0.6
00020-156	45	6.0	11.7	1.16	5.2	1.0	0.23	1.0	0.2	1.1	0.2	0.7	0.12	0.8	4.1	0.2	<0.5	<0.1	6	<0.2	3.1	0.7
00020-157	43	5.6	10.9	1.09	4.8	0.9	0.19	0.8	0.1	0.8	0.2	0.7	0.10	0.7	3.4	0.2	<0.5	<0.1	5	<0.2	2.9	0.6
00020-158	51	7.9	15.6	1.57	7.1	1.3	0.29	1.2	0.2	1.0	0.2	0.8	0.11	0.8	4.1	0.2	<0.5	<0.1	7	<0.2	3.2	0.7
00020-159	46	6.4	12.8	1.24	5.4	1.0	0.21	1.0	0.2	1.0	0.2	0.7	0.11	0.8	3.9	0.2	<0.5	<0.1	6	<0.2	3.2	0.7
00020-160	45	6.9	14.1	1.32	5.8	1.1	0.23	1.0	0.2	1.0	0.2	0.8	0.11	0.7	3.6	0.2	<0.5	<0.1	7	<0.2	3.1	0.7
00020-161	51	7.6	15.1	1.51	6.8	1.2	0.27	1.1	0.2	1.0	0.2	0.9	0.12	0.8	4.0	0.3	<0.5	<0.1	8	0.2	3.8	0.7
00020-162	50	7.3	14.6	1.39	6.1	1.1	0.24	1.0	0.2	1.1	0.2	0.7	0.11	0.8	3.6	0.2	42.2	<0.1	7	<0.2	3.3	0.7
00020-163	52	7.2	14.6	1.39	6.1	1.2	0.25	1.0	0.2	1.2	0.2	0.8	0.11	0.7	3.4	0.2	1.4	<0.1	8	<0.2	3.2	0.7
00020-164	52	7.7	15.5	1.52	7.0	1.3	0.28	1.1	0.2	1.1	0.3	0.9	0.12	0.9	4.9	0.2	0.8	<0.1	10	<0.2	3.7	0.8
00020-165	54	8.3	16.3	1.56	6.9	1.3	0.26	1.1	0.2	1.1	0.3	0.9	0.13	0.9	5.1	0.2	0.6	<0.1	8	<0.2	4.1	0.8
00020-166	53	7.7	14.5	1.38	5.9	1.0	0.21	1.0	0.2	0.9	0.2	0.9	0.12	0.8	4.6	0.2	0.7	<0.1	9	<0.2	4.6	0.8
00020-167	63	6.4	12.4	1.19	5.1	1.0	0.20	0.9	0.2	0.9	0.2	0.9	0.12	0.8	5.0	0.2	<0.5	<0.1	8	<0.2	4.8	0.8
00020-168	72	10.5	19.0	1.80	7.4	1.2	0.27	1.1	0.2	1.1	0.3	1.0	0.13	0.9	5.4	0.3	0.6	<0.1	14	<0.2	7.5	1.0
00020-169	54	6.1	12.0	1.15	5.1	0.9	0.21	0.9	0.1	0.9	0.2	0.6	0.10	0.7	4.0	0.2	<0.5	<0.1	6	<0.2	3.5	0.7
00020-170	55	6.3	12.6	1.20	5.4	1.0	0.19	0.9	0.1	0.8	0.2	0.6	0.09	0.7	3.9	0.2	<0.5	<0.1	5	<0.2	3.3	0.6
00020-171	58	7.2	14.0	1.32	5.8	1.1	0.22	0.9	0.2	1.0	0.2	0.6	0.11	0.8	4.3	0.2	<0.5	<0.1	6	<0.2	3.4	0.6
00020-172	60	8.6	17.0	1.61	7.0	1.3	0.27	1.1	0.2	0.9	0.2	0.8	0.11	0.8	3.7	0.2	<0.5	<0.1	7	<0.2	3.8	0.7
00020-173	64	8.3	17.3	1.59	7.3	1.3	0.28	1.2	0.2	1.2	0.3	0.8	0.12	0.9	4.4	0.2	<0.5	<0.1	9	<0.2	4.0	0.8
00020-174	61	8.5	18.1	1.71	7.6	1.4	0.30	1.3	0.2	0.9	0.2	0.7	0.13	0.8	4.0	0.2	<0.5	<0.1	12	<0.2	3.6	0.8
00020-175	83	7.4	14.9	1.45	6.4	1.2	0.25	1.0	0.2	1.0	0.2	0.7	0.10	0.8	3.9	0.2	<0.5	<0.1	5	<0.2	3.3	0.6
00020-176	67	9.4	18.7	1.84	8.2	1.4	0.32	1.3	0.2	1.3	0.3	0.8	0.13	0.9	3.8	0.3	<0.5	<0.1	6	<0.2	3.5	0.8
00020-177	63	8.0	16.2	1.53	6.9	1.3	0.27	1.2	0.2	1.1	0.3	0.9	0.12	0.9	4.1	0.3	<0.5	<0.1	7	<0.2	3.6	0.8
00020-178	63	6.7	13.9	1.29	5.8	1.1	0.23	1.0	0.2	0.7	0.2	0.8	0.12	0.8	3.6	0.2	<0.5	<0.1	5	<0.2	2.8	0.7
00020-179	63	6.7	13.6	1.33	6.0	1.1	0.22	1.0	0.2	1.0	0.2	0.7	0.12	0.8	3.7	0.2	<0.5	<0.1	7	<0.2	3.0	0.8
00020-180	74	7.5	15.6	1.49	6.7	1.3	0.25	1.1	0.2	0.9	0.2	0.8	0.11	0.8	3.8	0.2	<0.5	<0.1	<5	<0.2	3.0	0.7
00020-181	73	7.2	14.2	1.41	6.3	1.2	0.24	1.0	0.2	1.2	0.2	0.7	0.11	0.8	3.4	0.2	<0.5	<0.1	6	<0.2	2.8	0.7
00020-182	72	6.7	13.9	1.33	5.9	1.1	0.22	1.0	0.1	1.0	0.2	0.7	0.09	0.6	3.3	0.2	<0.5	<0.1	<5	<0.2	2.5	0.7
00020-183	74	6.6	13.5	1.30	5.9	1.1	0.22	1.0	0.2	1.1	0.2	0.8	0.11	0.7	3.4	0.2	<0.5	<0.1	6	<0.2	2.8	0.7
00020-184	61	8.5	17.7	1.62	6.9	1.2	0.25	1.0	0.2	1.1	0.2	0.9	0.12	0.9	3.7	0.2	<0.5	<0.1	7	<0.2	3.4	0.8
00020-185	85	7.8	15.8	1.52	6.8	1.3	0.27	1.2	0.2	1.5	0.2	0.7	0.12	0.8	4.2	0.2	<0.5	<0.1	6	<0.2	3.1	0.8
00020-186	94	7.8	15.6	1.50	6.8	1.3	0.29	1.3	0.2	1.3	0.3	1.0	0.15	1.1	6.0	0.3	<0.5	<0.1	8	<0.2	3.6	1.0
00020-187	127	12.4	32.9	2.66	12.7	2.5	0.56	2.3	0.4	2.3	0.5	1.5	0.20	1.4	4.4	0.3	<0.5	0.1	8	<0.2	4.0	1.0
00020-188	75	7.1	13.4	1.33	5.8	1.1	0.22	1.0	0.2	1.0	0.2	0.8	0.11	0.8	4.4	0.2	<0.5	<0.1	7	<0.2	2.9	0.8
00020-189	108	13.1	24.2	2.45	10.9	1.8	0.41	1.8	0.3	1.4	0.3	1.1	0.15	1.0	3.8	0.3	<0.5	<0.1	13	<0.2	4.5	1.2
00020-190	97	10.6	22.7	2.22	10.5	1.9	0.44	1.9	0.3	1.7	0.4	1.2	0.16	1.1	4.1	0.2	<0.5	<0.1	9	<0.2	3.4	1.0

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-191	123	10.5	23.1	2.19	10.3	2.0	0.44	1.8	0.3	1.5	0.3	1.2	0.16	1.0	5.2	0.3	<0.5	<0.1	10	<0.2	3.7	1.1
00020-192	374	8.3	17.4	1.71	8.0	1.6	0.36	1.7	0.3	1.5	0.3	1.3	0.15	1.0	4.5	0.3	<0.5	<0.1	10	<0.2	4.0	1.1
00020-193	66	8.7	17.7	1.73	8.0	1.5	0.34	1.5	0.2	1.0	0.3	1.1	0.15	1.0	4.9	0.2	<0.5	<0.1	10	<0.2	3.4	0.9
00020-194	68	10.7	21.7	2.08	9.2	1.7	0.37	1.5	0.2	1.9	0.3	1.2	0.15	1.1	4.1	0.3	<0.5	<0.1	11	<0.2	3.8	1.1
00020-195	91	13.2	28.3	2.67	12.3	2.3	0.50	2.1	0.3	1.9	0.4	1.5	0.19	1.3	4.6	0.3	<0.5	0.3	13	<0.2	4.5	1.3
00020-196	81	10.6	22.6	2.11	9.6	1.9	0.42	1.8	0.3	1.6	0.4	1.2	0.20	1.4	6.3	0.4	<0.5	0.1	13	<0.2	4.8	1.4
00020-197	115	10.4	22.7	2.05	9.3	1.8	0.36	1.6	0.2	1.4	0.3	1.0	0.17	1.1	5.7	0.3	<0.5	0.2	11	<0.2	4.8	1.1
00020-198	64	11.1	22.7	2.16	9.9	1.7	0.39	1.6	0.2	1.5	0.3	1.0	0.15	1.0	4.3	0.3	<0.5	0.1	11	<0.2	3.8	1.1
00020-199	59	8.5	17.2	1.67	7.5	1.4	0.31	1.4	0.2	1.7	0.3	1.2	0.15	1.0	4.7	0.2	<0.5	<0.1	12	<0.2	3.6	0.9
00020-200	64	7.4	15.9	1.46	6.7	1.3	0.27	1.2	0.2	1.2	0.3	0.7	0.12	0.9	4.4	0.2	<0.5	<0.1	8	<0.2	3.2	0.9
00020-201	66	7.0	14.1	1.32	6.0	1.2	0.26	1.2	0.2	1.1	0.2	0.6	0.11	0.8	3.4	0.2	1.1	<0.1	6	<0.2	2.8	0.8
00020-202	56	6.8	14.0	1.27	5.8	1.2	0.23	1.0	0.2	1.0	0.2	0.6	0.11	0.7	3.5	0.2	<0.5	<0.1	7	<0.2	2.9	0.8
00020-203	69	8.7	17.5	1.60	7.3	1.6	0.33	1.4	0.2	1.7	0.3	1.0	0.17	1.1	5.2	0.3	0.5	0.1	11	<0.2	4.4	1.3
00020-204	113	15.1	28.8	2.78	12.9	2.6	0.53	2.4	0.4	2.4	0.5	1.4	0.23	1.5	5.5	0.4	0.9	0.5	16	<0.2	5.8	1.6
00020-205	71	9.0	18.3	1.70	7.6	1.6	0.32	1.4	0.2	2.0	0.4	1.0	0.17	1.2	5.1	0.3	0.7	0.3	12	<0.2	5.3	1.2
00020-206	64	7.4	14.4	1.36	6.3	1.3	0.25	1.2	0.2	1.4	0.3	1.0	0.15	1.0	4.5	0.2	0.5	0.5	10	<0.2	4.3	1.0
00020-207	44	6.7	12.9	1.19	5.4	1.1	0.21	1.0	0.2	0.8	0.2	0.6	0.11	0.8	3.8	0.2	0.7	0.1	8	0.5	3.5	0.8
00020-208	56	6.7	13.0	1.21	5.6	1.2	0.23	1.1	0.2	1.3	0.3	0.7	0.13	0.9	5.0	0.2	<0.5	<0.1	6	<0.2	3.7	0.8
00020-209	56	6.7	13.3	1.23	5.6	1.2	0.23	1.1	0.2	1.0	0.3	0.6	0.13	0.9	5.2	0.3	0.6	<0.1	6	<0.2	3.8	0.9
00020-210	124	8.7	15.0	1.49	6.8	1.4	0.26	1.2	0.2	0.9	0.2	0.7	0.12	0.8	3.8	0.2	0.6	<0.1	8	0.5	3.3	0.8
00020-211	64	10.1	19.0	1.86	8.5	1.7	0.35	1.5	0.2	1.5	0.3	1.1	0.15	1.0	4.0	0.3	0.6	0.1	11	<0.2	4.3	0.9
00020-212	54	9.5	17.8	1.75	7.9	1.7	0.34	1.5	0.2	1.4	0.3	0.9	0.15	1.0	4.3	0.3	1.0	0.2	11	<0.2	4.2	0.9
00020-213	55	10.1	19.0	1.82	8.2	1.7	0.34	1.4	0.2	1.4	0.3	0.7	0.15	1.0	4.0	0.3	0.9	0.2	13	<0.2	4.5	1.0
00020-214	60	8.9	16.4	1.57	7.0	1.4	0.29	1.3	0.2	1.4	0.3	0.8	0.14	1.0	4.2	0.2	0.5	0.2	11	<0.2	4.0	1.0
00020-215	74	11.3	21.2	2.06	9.4	1.9	0.38	1.7	0.3	1.6	0.3	1.2	0.17	1.1	4.4	0.4	0.6	0.3	12	0.8	4.7	1.2
00020-216	102	14.9	26.1	2.65	12.0	2.4	0.50	2.1	0.3	1.9	0.4	1.3	0.19	1.2	4.8	0.3	0.7	0.3	17	<0.2	5.7	1.4
00020-217	89	13.2	22.4	2.32	10.4	2.0	0.40	1.7	0.3	1.8	0.4	1.4	0.18	1.2	5.7	0.3	0.5	0.4	13	<0.2	6.0	1.4
00020-218	84	10.2	18.4	1.89	8.6	1.8	0.35	1.6	0.3	1.8	0.3	1.0	0.17	1.2	5.2	0.3	0.5	0.2	10	<0.2	4.4	1.3
00020-219	115	16.5	42.7	3.01	13.9	2.8	0.57	2.4	0.4	2.1	0.5	1.7	0.23	1.6	6.2	0.4	0.6	0.6	17	<0.2	6.4	1.7
00020-220	74	10.9	20.6	1.98	9.3	1.8	0.38	1.7	0.3	1.4	0.3	1.0	0.15	1.1	5.3	0.3	1.0	0.4	14	0.3	4.6	1.2
00020-221	74	9.6	18.4	1.75	8.1	1.7	0.34	1.5	0.2	1.2	0.3	0.8	0.15	1.0	4.3	0.4	<0.5	0.3	10	<0.2	4.1	1.1
00020-222	71	6.8	13.3	1.22	5.5	1.1	0.22	1.0	0.2	1.2	0.2	0.6	0.10	0.8	3.7	0.2	<0.5	<0.1	7	<0.2	3.1	0.9
00020-223	160	12.1	24.5	2.42	11.4	2.5	0.50	2.3	0.4	2.0	0.5	1.4	0.19	1.3	4.8	0.3	0.5	0.3	11	<0.2	4.4	1.1
00020-224	130	16.2	30.1	2.86	12.8	2.5	0.50	2.2	0.3	1.9	0.4	1.3	0.19	1.3	5.4	0.3	0.9	0.4	17	<0.2	6.0	1.5
00020-225	948	25.7	44.6	4.45	20.1	3.8	0.77	3.3	0.5	2.7	0.6	1.5	0.23	1.5	5.4	0.4	0.7	0.4	20	<0.2	6.9	2.2
00020-226	150	15.1	31.9	3.35	14.5	2.9	0.57	2.7	0.4	2.5	0.5	1.3	0.23	1.4	4.1	0.3	0.7	0.4	10	0.3	5.9	1.3
00020-227	74	8.5	18.3	1.89	8.3	1.7	0.34	1.6	0.3	1.7	0.4	1.1	0.18	1.2	5.2	0.3	1.1	0.3	6	1.4	4.3	1.1
00020-228	75	8.8	19.5	2.01	8.6	1.9	0.36	1.7	0.3	1.9	0.4	1.1	0.16	1.1	3.9	0.3	0.6	0.2	8	<0.2	4.7	1.1

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-229	63	7.7	16.1	1.61	6.7	1.3	0.25	1.2	0.2	1.2	0.3	0.9	0.13	0.8	3.7	0.2	0.5	<0.1	<5	<0.2	3.5	0.9
00020-230	67	7.1	15.0	1.50	6.1	1.2	0.23	1.1	0.2	1.1	0.2	0.7	0.11	0.8	3.3	0.2	0.7	<0.1	5	<0.2	3.5	0.8
00020-231	70	6.9	14.3	1.45	6.0	1.2	0.22	1.1	0.2	1.2	0.2	0.7	0.12	0.8	4.2	0.2	<0.5	<0.1	<5	<0.2	3.3	0.9
00020-232	85	8.3	17.0	1.85	7.8	1.6	0.31	1.6	0.2	1.4	0.3	1.1	0.16	1.1	5.2	0.3	0.5	<0.1	5	<0.2	4.1	1.1
00020-233	150	14.1	30.8	3.34	14.9	3.2	0.63	2.8	0.4	2.2	0.5	1.6	0.23	1.5	6.2	0.4	1.0	0.2	10	<0.2	6.9	1.6
00020-234	98	9.4	19.2	1.95	8.1	1.6	0.32	1.5	0.2	1.8	0.3	1.2	0.17	1.1	6.3	0.3	0.6	<0.1	7	<0.2	4.9	1.1
00020-235	127	7.7	15.5	1.61	6.8	1.4	0.26	1.4	0.2	1.0	0.3	0.7	0.13	0.9	4.5	0.2	0.6	<0.1	7	<0.2	4.5	1.0
00020-236	61	5.9	11.5	1.18	4.8	0.9	0.17	0.9	0.1	1.0	0.2	0.7	0.10	0.7	4.4	0.2	0.7	<0.1	8	<0.2	3.1	0.7
00020-237	69	8.6	17.0	1.77	7.4	1.4	0.27	1.3	0.2	1.3	0.3	1.0	0.12	0.9	4.0	0.2	<0.5	0.1	7	<0.2	4.0	0.8
00020-238	49	7.4	15.3	1.57	6.3	1.2	0.22	1.1	0.2	1.3	0.2	0.7	0.12	0.7	3.8	0.2	<0.5	<0.1	5	<0.2	3.4	0.8
00020-239	53	7.5	15.4	1.56	6.4	1.3	0.25	1.1	0.2	1.0	0.2	0.7	0.12	0.8	3.3	0.2	0.7	<0.1	5	<0.2	3.6	0.7
00020-240	52	8.6	19.7	1.86	7.6	1.6	0.31	1.5	0.2	1.7	0.3	0.8	0.15	1.0	3.3	0.2	<0.5	<0.1	8	<0.2	4.1	0.9
00020-241	60	8.4	17.6	1.80	7.4	1.6	0.29	1.3	0.2	1.3	0.3	0.8	0.13	0.8	3.5	0.2	<0.5	0.2	7	<0.2	4.0	0.9
00020-242	205	33.2	65.0	7.36	28.8	4.9	0.90	3.2	0.3	1.6	0.3	0.9	0.10	0.7	3.0	0.2	0.7	<0.1	8	<0.2	3.2	0.7
00020-243	54	7.9	15.2	1.61	6.3	1.1	0.21	1.1	0.2	0.9	0.2	0.7	0.11	0.7	3.5	0.2	<0.5	<0.1	6	<0.2	3.8	0.7
00020-244	58	7.1	13.9	1.46	5.9	1.2	0.20	1.0	0.2	1.0	0.2	0.5	0.10	0.7	3.2	0.2	<0.5	<0.1	6	<0.2	3.5	0.7
00020-245	51	6.7	13.1	1.38	5.6	1.1	0.20	1.0	0.2	0.8	0.2	0.8	0.11	0.8	3.6	0.3	0.6	<0.1	6	<0.2	3.9	0.7
00020-246	52	6.6	12.7	1.31	5.3	1.0	0.18	0.9	0.2	1.1	0.2	0.8	0.12	0.7	5.0	0.2	<0.5	<0.1	7	<0.2	4.7	0.8
00020-247	61	6.8	12.8	1.28	5.2	1.0	0.19	1.0	0.2	0.9	0.2	0.7	0.11	0.7	4.1	0.2	<0.5	<0.1	8	<0.2	5.2	0.8
00020-248	56	6.8	13.1	1.35	5.3	1.0	0.19	0.9	0.2	1.1	0.2	0.9	0.12	0.8	4.3	0.2	0.7	<0.1	8	<0.2	5.7	0.9
00020-249	55	7.8	15.5	1.59	6.4	1.3	0.25	1.1	0.2	1.4	0.3	0.8	0.13	0.9	3.8	0.3	<0.5	0.1	7	<0.2	4.5	0.8
00020-250	54	7.3	16.2	1.45	5.7	1.1	0.21	1.1	0.2	1.2	0.3	0.9	0.14	1.0	5.1	0.2	<0.5	<0.1	8	<0.2	5.0	0.9
00020-251	64	6.6	13.1	1.32	5.6	1.1	0.23	1.0	0.2	1.0	0.3	0.7	0.14	0.9	4.6	0.3	0.7	<0.1	8	0.2	4.2	0.9
00020-252	52	6.9	12.9	1.28	5.6	1.3	0.24	1.1	0.2	1.1	0.2	0.7	0.11	0.7	3.6	0.2	0.6	<0.1	7	<0.2	3.4	0.7
00020-253	66	8.5	16.7	1.68	6.8	1.4	0.27	1.2	0.2	1.2	0.3	0.7	0.13	0.8	3.6	0.2	0.6	0.2	8	<0.2	4.1	0.8
00020-254	61	8.4	16.1	1.57	6.5	1.3	0.26	1.2	0.2	1.2	0.2	0.8	0.12	0.9	3.4	0.2	0.9	0.2	7	<0.2	3.8	0.8
00020-255	53	7.2	14.3	1.44	6.1	1.2	0.22	1.0	0.2	1.0	0.2	0.7	0.11	0.7	3.5	0.2	<0.5	0.2	5	<0.2	3.4	0.7
00020-256	52	7.9	15.4	1.53	6.3	1.2	0.25	1.1	0.2	1.4	0.3	1.0	0.12	0.8	3.8	0.2	<0.5	0.2	7	<0.2	3.6	0.8
00020-257	74	7.5	14.7	1.51	6.0	1.2	0.24	1.1	0.2	0.8	0.2	0.6	0.11	0.8	3.4	0.2	0.6	0.2	6	<0.2	3.3	0.8
00020-258	54	8.2	16.1	1.58	6.5	1.2	0.27	1.1	0.2	0.8	0.3	0.7	0.13	0.8	3.8	0.2	0.8	0.2	8	<0.2	3.7	0.8
00020-259	70	7.4	15.1	1.51	6.3	1.2	0.25	1.1	0.2	1.1	0.2	0.7	0.11	0.7	3.3	0.2	<0.5	0.2	8	0.2	3.4	0.8
00020-260	52	6.2	12.5	1.22	5.1	1.1	0.20	1.0	0.2	1.1	0.2	0.8	0.12	0.8	3.3	0.2	0.6	0.1	6	<0.2	2.9	0.8
00020-261	60	8.9	18.4	1.81	7.5	1.6	0.31	1.4	0.2	1.6	0.3	0.9	0.14	0.9	3.3	0.3	0.7	0.3	8	<0.2	3.6	0.9
00020-262	64	9.8	20.5	2.02	8.6	1.8	0.36	1.6	0.3	1.7	0.3	1.1	0.16	1.0	4.1	0.3	0.8	0.3	9	<0.2	4.1	1.1
00020-263	118	8.9	17.8	1.88	8.2	1.7	0.36	1.6	0.3	1.7	0.3	1.0	0.16	1.1	4.7	0.2	0.6	0.2	7	<0.2	3.5	1.0
00020-264	54	6.7	13.9	1.36	6.0	1.2	0.25	1.1	0.2	1.2	0.3	0.8	0.13	0.9	4.3	0.2	<0.5	0.2	6	<0.2	3.2	0.9
00020-265	60	6.1	12.6	1.24	5.3	1.1	0.22	1.1	0.2	1.3	0.2	0.7	0.12	0.9	4.4	0.2	<0.5	0.1	6	<0.2	3.4	0.9
00020-266	128	7.5	14.8	1.51	6.4	1.3	0.24	1.2	0.2	1.4	0.3	0.8	0.12	0.9	4.7	0.2	0.6	<0.1	7	<0.2	3.1	0.9

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-267	74	6.7	13.5	1.34	5.6	1.1	0.22	1.0	0.2	1.1	0.2	0.7	0.12	0.8	4.2	0.2	1.5	0.1	8	<0.2	3.7	0.9
00020-268	99	10.1	20.4	1.98	8.3	1.7	0.33	1.5	0.2	1.5	0.3	1.1	0.15	1.0	4.7	0.2	0.7	0.2	7	0.6	3.8	1.1
00020-269	100	13.5	28.8	2.88	12.7	2.7	0.57	2.5	0.4	2.4	0.5	1.4	0.22	1.4	4.0	0.4	0.8	0.5	9	<0.2	5.2	1.3
00020-270	69	8.1	15.9	1.52	6.3	1.3	0.25	1.1	0.2	1.1	0.2	0.8	0.12	0.8	4.3	0.2	0.8	0.1	7	<0.2	3.0	0.9
00020-271	77	8.2	17.3	1.65	7.1	1.5	0.29	1.3	0.2	1.4	0.3	0.8	0.14	0.9	4.2	0.2	1.0	<0.1	6	<0.2	3.5	0.9
00020-272	67	6.8	13.7	1.42	6.1	1.3	0.26	1.2	0.2	1.4	0.3	0.8	0.13	0.9	5.0	0.2	0.5	0.2	5	<0.2	3.2	1.0
00020-273	76	8.7	18.3	1.81	7.8	1.7	0.34	1.6	0.3	1.7	0.3	0.9	0.16	1.1	5.6	0.3	1.0	0.2	10	<0.2	4.1	1.1
00020-274	78	8.4	16.9	1.73	7.3	1.5	0.31	1.5	0.2	1.3	0.3	0.9	0.15	1.0	4.6	0.2	<0.5	0.2	9	<0.2	4.2	1.2
00020-275	105	12.1	23.8	2.57	11.4	2.4	0.47	2.1	0.3	2.1	0.4	1.3	0.18	1.2	5.2	0.3	0.6	0.3	15	0.7	4.7	1.6
00020-276	60	6.6	15.0	1.31	5.3	1.1	0.23	1.0	0.2	1.0	0.2	0.8	0.12	0.8	4.1	0.2	0.7	0.1	7	<0.2	3.0	1.0
00020-277	79	11.3	24.0	2.34	10.4	2.1	0.45	2.0	0.3	1.8	0.4	1.5	0.19	1.3	5.2	0.3	0.5	0.3	14	<0.2	4.8	1.5
00020-278	90	14.9	30.4	3.05	13.4	2.8	0.56	2.5	0.4	1.9	0.5	1.5	0.19	1.3	4.1	0.3	0.6	0.5	16	0.3	5.5	1.4
00020-279	74	11.4	23.9	2.38	10.3	2.2	0.46	2.0	0.3	2.0	0.4	1.3	0.19	1.3	5.5	0.4	0.9	0.5	13	<0.2	5.0	1.4
00020-280	87	11.4	21.9	2.36	10.4	2.1	0.43	2.0	0.3	1.6	0.4	1.0	0.19	1.2	5.1	0.3	0.6	0.5	11	<0.2	4.7	1.2
00020-281	85	10.4	19.6	2.13	9.1	1.9	0.37	1.8	0.3	1.6	0.4	0.8	0.17	1.2	5.8	0.3	0.6	0.3	13	<0.2	5.1	1.4
00020-282	62	7.6	14.6	1.60	6.9	1.5	0.30	1.4	0.2	1.1	0.3	0.8	0.14	0.9	4.4	0.2	0.7	0.3	9	<0.2	4.1	1.1
00020-283	62	10.5	20.3	2.08	8.8	1.8	0.35	1.6	0.3	1.7	0.3	1.0	0.14	1.0	3.9	4.4	0.9	0.4	11	<0.2	4.2	1.1
00020-284	77	9.4	20.2	1.94	8.3	1.7	0.35	1.5	0.3	1.3	0.3	1.1	0.15	1.0	3.7	0.2	0.7	0.4	10	0.4	3.7	1.0
00020-285	66	8.1	16.7	1.61	6.8	1.4	0.29	1.3	0.2	1.4	0.3	1.0	0.13	0.9	4.4	0.2	<0.5	0.3	10	<0.2	4.3	1.1
00020-286	62	7.7	15.1	1.58	6.9	1.4	0.28	1.3	0.2	1.4	0.3	0.8	0.13	0.8	3.5	0.2	<0.5	0.2	8	<0.2	3.4	0.8
00020-287	57	7.4	14.5	1.48	6.2	1.3	0.26	1.1	0.2	1.0	0.2	0.9	0.11	0.7	2.9	0.2	<0.5	0.2	7	<0.2	3.1	0.8
00020-288	54	6.3	13.0	1.26	5.3	1.2	0.21	1.0	0.2	1.1	0.2	0.7	0.11	0.8	4.2	0.2	0.6	0.1	6	<0.2	2.9	0.8
00020-289	58	6.8	14.4	1.35	5.7	1.2	0.24	1.1	0.2	1.2	0.3	0.8	0.12	0.8	4.8	0.2	<0.5	0.1	6	<0.2	3.2	0.9
00020-290	69	8.0	16.0	1.57	6.6	1.3	0.27	1.3	0.2	1.3	0.3	0.9	0.13	0.9	5.0	0.2	0.9	0.1	8	<0.2	3.3	1.0
00020-291	89	9.8	18.6	1.90	8.1	1.7	0.33	1.5	0.2	1.4	0.3	1.0	0.15	1.1	4.7	0.3	1.0	0.2	11	0.3	4.3	1.1
00020-292	161	10.4	20.9	2.03	8.6	1.8	0.34	1.6	0.2	1.6	0.3	1.0	0.15	1.0	5.0	0.3	0.8	0.3	12	<0.2	5.8	1.4
00020-293	95	8.9	17.3	1.84	8.1	1.7	0.34	1.6	0.3	1.6	0.3	0.8	0.15	1.0	4.4	0.2	<0.5	0.3	11	<0.2	3.6	1.1
00020-294	107	11.3	23.5	2.36	10.0	2.0	0.42	1.9	0.3	2.0	0.4	1.2	0.18	1.2	5.7	0.3	0.6	0.3	14	<0.2	5.3	1.5
00020-295	132	15.5	29.9	3.06	12.1	2.6	0.53	2.4	0.4	2.5	0.5	1.5	0.20	1.3	5.3	0.3	0.6	0.4	17	<0.2	5.7	1.5
00020-296	104	12.0	22.7	2.40	10.4	2.1	0.43	1.9	0.3	1.8	0.4	1.1	0.18	1.2	6.4	0.3	0.6	0.4	13	<0.2	5.3	1.4
00020-297	113	15.2	33.1	3.18	14.4	3.0	0.60	2.6	0.4	2.4	0.5	1.3	0.22	1.4	5.8	0.4	0.9	0.4	14	<0.2	5.6	1.7
00020-298	115	10.2	21.1	2.19	9.6	2.0	0.43	2.0	0.3	1.8	0.4	1.3	0.17	1.1	4.5	0.3	0.8	0.3	8	<0.2	4.2	1.1
00020-299	104	15.1	31.9	3.16	13.8	2.9	0.57	2.6	0.4	2.2	0.5	1.1	0.21	1.4	5.0	0.4	0.8	0.4	10	<0.2	5.5	1.3
00020-300	112	9.7	18.9	1.97	8.3	1.7	0.37	1.6	0.3	1.7	0.3	1.0	0.16	1.1	5.0	0.4	1.1	0.3	8	<0.2	3.8	1.1
00020-301	86	13.6	30.0	3.29	12.2	2.5	0.52	2.2	0.3	2.0	0.4	1.2	0.18	1.2	3.6	0.4	0.7	<0.1	7	0.2	4.2	1.1
00020-302	67	8.1	16.5	1.88	6.9	1.5	0.29	1.4	0.2	1.3	0.3	0.8	0.14	0.9	4.3	0.3	<0.5	<0.1	5	<0.2	3.0	1.0
00020-303	100	10.5	21.2	2.48	9.2	1.8	0.38	1.6	0.2	1.4	0.3	1.0	0.15	1.0	4.7	0.4	<0.5	<0.1	9	0.3	3.5	1.0
00020-304	94	11.7	22.8	2.57	9.2	1.8	0.36	1.6	0.2	1.7	0.3	1.0	0.16	1.1	5.0	0.7	0.5	<0.1	8	<0.2	4.0	1.2

# EL 7201 Soil Sample Data - Trace Elements

Annual Report for the Period 26/02/00 to 25/02/01

Sample	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	W	Tl	Pb	Bi	Th	U
00020-305	69	8.6	18.5	1.94	7.2	1.4	0.28	1.2	0.2	1.3	0.3	0.7	0.13	0.9	4.4	0.7	<0.5	<0.1	5	<0.2	3.1	0.9
00020-306	56	8.0	16.3	1.83	6.5	1.3	0.27	1.2	0.2	1.2	0.2	0.7	0.12	0.8	4.0	0.3	0.6	<0.1	<5	<0.2	3.1	0.8
00020-307	67	9.7	18.5	2.12	7.6	1.5	0.31	1.4	0.2	1.8	0.3	1.0	0.17	1.2	5.9	0.3	<0.5	<0.1	8	<0.2	3.8	1.2
00020-308	74	8.2	16.4	1.80	6.5	1.3	0.25	1.2	0.2	1.3	0.3	0.9	0.13	0.9	5.2	0.3	0.6	<0.1	7	<0.2	3.3	1.1
00020-309	63	9.1	18.5	2.04	7.5	1.5	0.30	1.3	0.2	1.1	0.3	0.8	0.13	0.8	3.6	0.3	<0.5	<0.1	6	<0.2	3.0	0.9
00020-310	57	7.4	14.7	1.58	5.7	1.2	0.22	1.1	0.2	1.0	0.3	0.9	0.14	0.9	5.3	0.2	<0.5	<0.1	6	<0.2	3.4	1.0
00020-311	53	7.5	14.6	1.65	6.0	1.1	0.23	1.0	0.2	1.1	0.2	0.7	0.11	0.8	4.9	0.2	<0.5	<0.1	<5	<0.2	3.0	0.8
00020-312	58	8.6	16.6	1.89	6.6	1.3	0.25	1.1	0.2	1.0	0.2	0.7	0.11	0.8	3.7	0.3	<0.5	<0.1	5	<0.2	3.1	0.7
00020-313	63	8.9	18.0	2.05	7.4	1.5	0.33	1.4	0.2	1.4	0.3	0.9	0.14	0.9	4.0	0.2	<0.5	<0.1	6	<0.2	3.2	0.9
00020-314	64	7.6	15.2	1.75	6.5	1.3	0.26	1.1	0.2	1.1	0.2	0.7	0.11	0.8	3.6	0.2	<0.5	<0.1	5	<0.2	2.9	0.8
00020-315	73	8.0	15.1	1.73	6.1	1.2	0.25	1.0	0.2	0.9	0.2	0.6	0.11	0.8	4.6	0.2	<0.5	<0.1	6	<0.2	3.1	0.7
00020-316	51	7.5	14.6	1.61	5.8	1.2	0.21	1.0	0.2	1.0	0.2	0.6	0.10	0.7	3.4	0.3	<0.5	<0.1	5	<0.2	2.9	0.7
00020-317	59	8.7	17.1	1.89	6.7	1.4	0.27	1.1	0.2	1.3	0.2	0.6	0.12	0.8	3.5	0.2	<0.5	<0.1	6	<0.2	3.4	0.7
00020-318	58	8.6	16.6	1.88	6.6	1.3	0.27	1.2	0.2	1.3	0.3	0.8	0.13	0.9	3.9	0.2	<0.5	<0.1	6	<0.2	3.4	0.8
00020-319	54	9.5	19.1	2.13	7.7	1.5	0.29	1.3	0.2	1.2	0.3	0.7	0.12	0.8	3.7	0.2	<0.5	<0.1	6	<0.2	3.5	0.8
00020-320	55	9.2	18.4	1.96	6.8	1.3	0.27	1.2	0.2	1.0	0.3	0.9	0.13	0.9	4.8	0.2	<0.5	<0.1	7	<0.2	3.9	0.8
00020-321	53	8.2	15.9	1.71	6.0	1.2	0.23	1.0	0.2	1.2	0.2	0.5	0.12	0.8	4.3	0.3	<0.5	<0.1	7	<0.2	3.9	0.8
00020-322	52	7.4	14.2	1.56	5.4	1.0	0.22	0.9	0.2	0.9	0.2	0.7	0.12	0.8	4.9	0.2	<0.5	<0.1	6	<0.2	3.6	0.8
00020-323	53	8.9	21.7	1.94	6.9	1.4	0.28	1.2	0.2	1.2	0.3	0.9	0.14	0.9	4.7	0.2	<0.5	<0.1	6	<0.2	3.9	0.8
00020-324	58	9.3	17.9	1.98	7.0	1.4	0.27	1.2	0.2	1.1	0.2	0.6	0.12	0.9	4.7	0.2	<0.5	<0.1	6	<0.2	3.7	0.8
00020-325	57	8.2	16.0	1.78	6.4	1.3	0.26	1.2	0.2	1.0	0.2	0.6	0.12	0.8	4.2	0.2	<0.5	<0.1	6	<0.2	3.0	0.7
00020-326	49	7.8	14.6	1.62	5.3	1.2	0.22	1.0	0.2	0.9	0.2	0.7	0.11	0.8	4.0	0.2	<0.5	<0.1	6	<0.2	3.3	0.8
00020-327	53	7.5	14.8	1.65	5.3	1.2	0.23	1.0	0.2	1.1	0.2	0.8	0.11	0.8	3.6	0.2	<0.5	<0.1	5	<0.2	3.1	0.7
00020-328	47	7.0	13.8	1.56	5.2	1.1	0.22	1.0	0.2	1.0	0.2	0.6	0.11	0.8	3.8	0.2	<0.5	<0.1	<5	<0.2	2.8	0.7
00020-329	57	8.5	15.9	1.84	6.1	1.3	0.25	1.1	0.2	0.8	0.2	0.8	0.10	0.7	3.7	0.2	<0.5	<0.1	6	<0.2	3.1	0.7
00020-330	58	7.4	14.8	1.66	5.5	1.2	0.23	1.0	0.2	1.0	0.2	0.6	0.12	0.8	3.9	0.2	<0.5	<0.1	6	<0.2	3.2	0.8
00020-331	63	7.8	15.6	1.75	5.8	1.2	0.24	1.1	0.2	1.4	0.2	0.8	0.12	0.9	4.3	0.2	<0.5	<0.1	6	0.5	3.9	0.9
00020-332	69	8.0	16.0	1.75	5.7	1.2	0.24	1.1	0.2	1.0	0.3	1.0	0.14	1.0	4.1	0.2	<0.5	<0.1	6	<0.2	3.6	0.9
00020-333	51	7.8	14.8	1.67	5.6	1.2	0.24	1.1	0.2	1.1	0.2	0.7	0.10	0.7	3.7	0.2	<0.5	<0.1	6	<0.2	2.9	0.7
00020-334	60	7.8	15.3	1.69	5.5	1.2	0.24	1.0	0.2	1.0	0.2	0.9	0.12	0.9	4.3	0.2	<0.5	<0.1	8	0.6	4.3	1.0
00020-335	52	6.6	13.3	1.46	4.9	1.1	0.20	1.0	0.2	1.0	0.2	0.7	0.11	0.7	3.8	0.2	<0.5	<0.1	<5	<0.2	2.8	0.9
00020-336	67	7.2	14.6	1.65	5.4	1.2	0.24	1.1	0.2	1.0	0.2	0.7	0.12	0.8	4.5	0.2	<0.5	<0.1	5	<0.2	3.0	0.9
00020-337	76	13.7	23.4	2.46	7.8	1.5	0.31	1.3	0.2	1.5	0.3	0.7	0.14	1.0	5.1	0.3	<0.5	<0.1	12	<0.2	5.2	1.2
00020-338	71	8.5	16.2	1.88	6.3	1.3	0.26	1.2	0.2	1.4	0.3	0.7	0.14	0.9	5.0	0.2	<0.5	<0.1	8	<0.2	4.9	1.1
00020-339	60	7.7	16.2	1.81	6.1	1.4	0.28	1.3	0.2	1.0	0.3	0.8	0.13	1.0	5.1	0.3	<0.5	<0.1	6	<0.2	4.0	1.1
00020-340	66	8.1	16.2	1.82	6.1	1.3	0.26	1.2	0.2	1.5	0.2	0.8	0.12	0.9	4.0	0.2	<0.5	<0.1	6	<0.2	3.7	1.0
00020-341	56	8.7	17.7	1.88	5.9	1.0	0.21	1.0	0.1	0.9	0.2	0.5	0.09	0.6	2.6	0.2	<0.5	<0.1	5	<0.2	2.6	0.7
00020-342	74	9.9	20.5	2.26	7.9	1.7	0.34	1.5	0.2	1.5	0.3	1.0	0.14	1.0	4.0	0.2	<0.5	<0.1	6	0.2	3.6	1.1

EL 7201 Soil Sample Data - Trace Elements

## *Annual Report for the Period 26/02/00 to 25/02/01*

## Gravel Results for EL7201

Annual Report for the period 26/02/00 to 25/02/01

Sample	Easting	Northing	SampleType	Result	Diamond	Diamond	Chromite	Other
					micro	Macro		
99019-001	640190	8097314	GB	POS		1		
99019-002	642079	8097415	GB	POS		2		

## **APPENDIX 3**

### **Drill Hole Collar Information**

## EL 7201 Drill Collars

Annual Report for the period 26/02/00 to 25/02/01

DrillHole	Easting	Northing	Zone	Date	DrillType	Logged	Prospect	TotDepth	HoleSize	Inclination	Bit	UTMDatum	State	Tenement
WL0154	625100	8098150	53	18/08/2000	RAB	BJT1	SCLT06	40	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0155	625150	8098150	53	18/08/2000	RAB	BJT1	SCLT06	43	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0156	624900	8098200	53	18/08/2000	RAB	BJT1	GSMLT01	43	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0157	624800	8098100	53	18/08/2000	RAB	BJT1	GSMLT02	15	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0158	624800	8098000	53	19/08/2000	RAB	BJT1	SCLT07	18	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0159	624675	8098150	53	19/08/2000	RAB	BJT1	SCLT08	40	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0160	624900	8098350	53	19/08/2000	RAB	BJT1	VGLT01	22	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0161	624916	8098366	53	19/08/2000	RAB	BJT1	VGLT01	43	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0162	624898	8097727	53	05/09/2000	RAB	BJT1	GGVLT01	16	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0163	625230	8097950	53	05/09/2000	RAB	BJT1	SCLT09	40	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0164	625270	8097961	53	05/09/2000	RAB	BJT1		31	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0165	625025	8098200	53	05/09/2000	RAB	BJT1	SCLT10	43	4 in	-90	Hammer	AGD66	NT	EL 7201
WL0166	625025	8098250	53	05/09/2000	RAB	BJT1	SCLT10	43	4 in	-90	Hammer	AGD66	NT	EL 7201

## **APPENDIX 4**

### **Drill Hole Results**

# EL 7201 Drill Sample Results

Annual Report for the period 26/02/00 to 25/02/01

DrillHole	Sample	From	To	Result	Diamond	Diamond	Chromite	Other
					micro	Macro		
WL0154	00026-001	2	40	NEG				
WL0155	00026-002	9	43	NEG				
WL0156	00026-003	3	17	POS	1			
WL0156	00026-004	17	43	POS		1		
WL0157	00026-005	2	15	NEG				
WL0158	00026-006	2	13	POS			1	
WL0158	00026-007	13	18	NEG				
WL0159	00026-008	3	7.5	NEG				
WL0159	00026-009	7.5	40	NEG				
WL0160	00026-010	3	19	NEG				
WL0161	00026-011	2	43	POS			1	
WL0163	00026-012	7	40	NEG				
WL0165	00026-013	6	43	NEG				
WL0166	00026-014	4	43	NEG				

## **APPENDIX 5**

### **Statement of Expenditure**

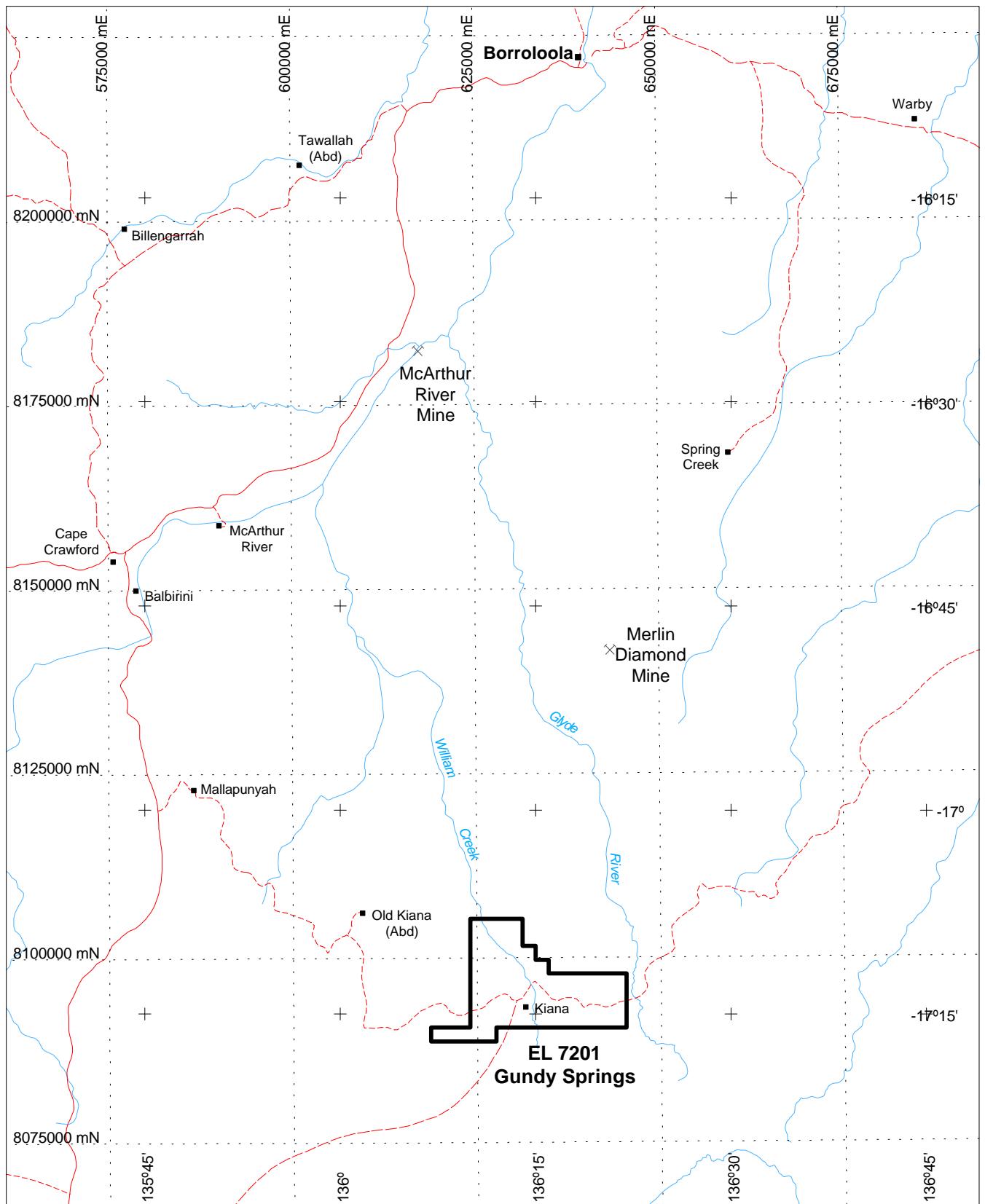
## **STATEMENT OF EXPENDITURE**

### **EXPLORATION LICENCE 7201**

For the period

26<sup>th</sup> February 1995 to 25<sup>th</sup> February 2001

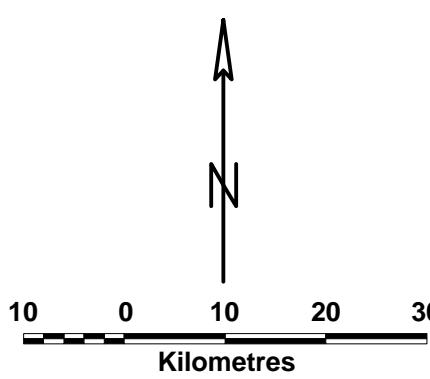
Geoscientist/Professional Staff	161,000
Field Support/Office Staff	160,406
Technical Consultants	14,648
Travel/Accommodation/Meals	70,137
Field Supplies	9,955
Operating Costs	180
Vehicle Costs 26,446	
Equipment/Earthmoving Hire	92,076
Helicopter Charter	30,169
Fixed Wing Air Charter	748
Freight/Storage	21,215
HMS Plant 3,299	
Drilling 57,904	
Geochemistry	32,643
Aerial Photography	2,950
Data Acquisition	711
Drafting/Computing	3,417
Laboratory	252,221
Other	1,226
Sub-Total	992,241
Overheads	99,224
<b>Total:</b>	<b>\$ 1,040,575</b>



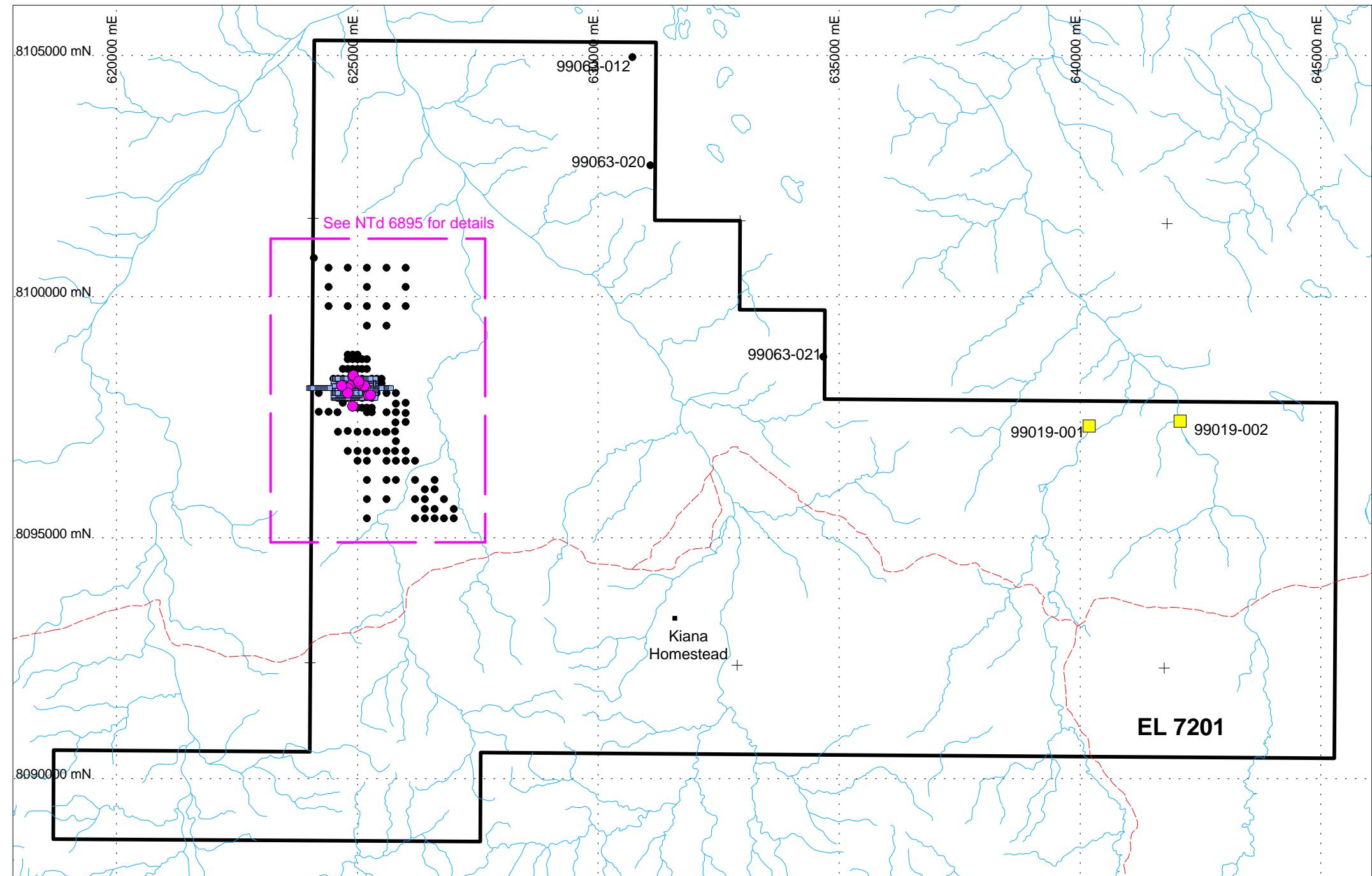
**RIO TINTO EXPLORATION PTY. LIMITED**

### **EL 7201 Gundy Springs**

#### **Location Plan**



Author :	G. Rheinberger	Ref :	SE5307 Wallhallow
Drawn :	I. Hubbard	File Ref :	NDIS/5/Carto/Plans
Date :	25-01-2001	Report No :	24535
Scale :	1:750 000	Plan No :	NTd 6893



- Gravel sample

- Bulk gravel sample

- Soil sample

- Drill hole

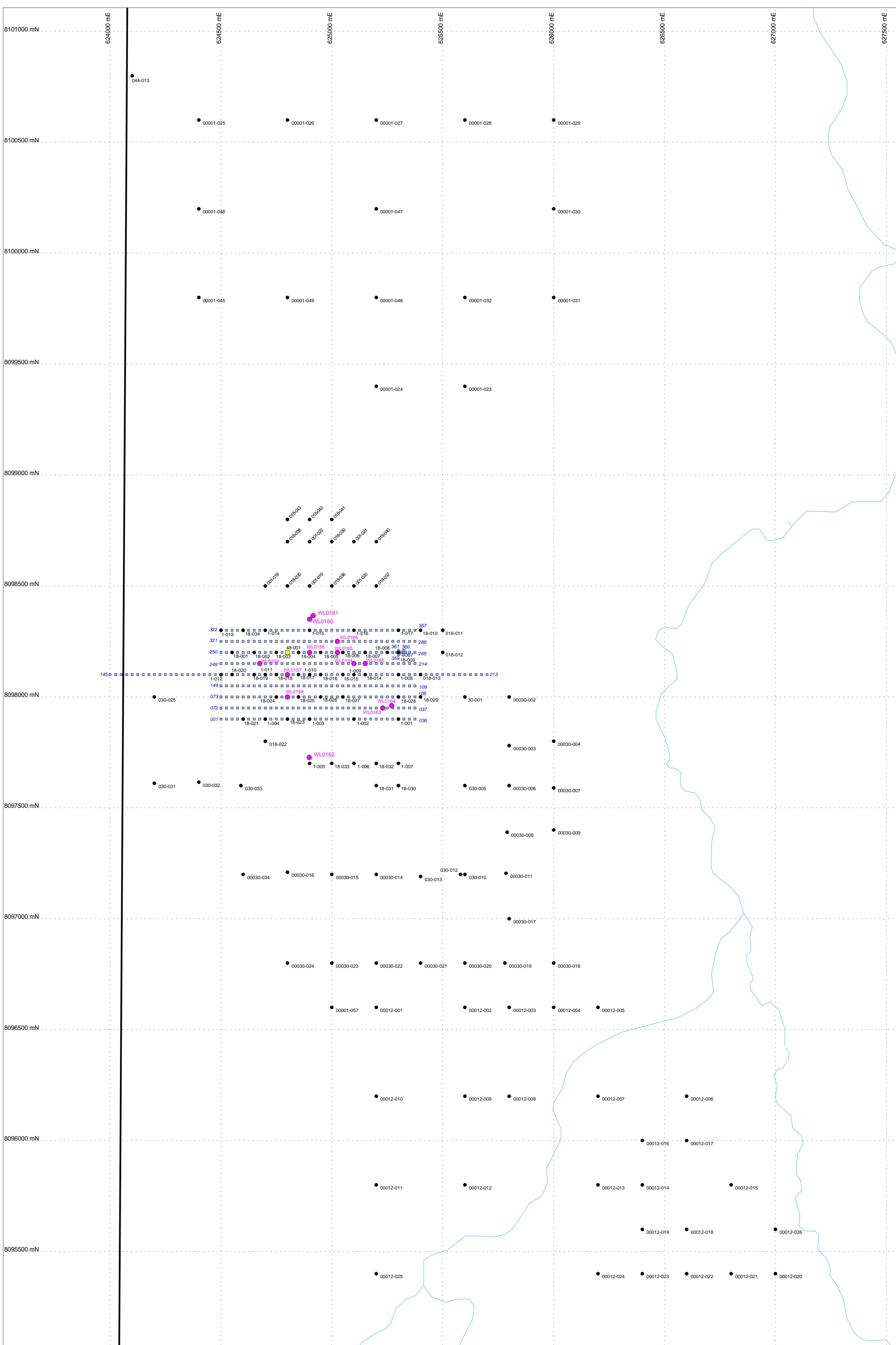
**RIO TINTO EXPLORATION PTY. LIMITED**

### EL 7201 Gundy Spring

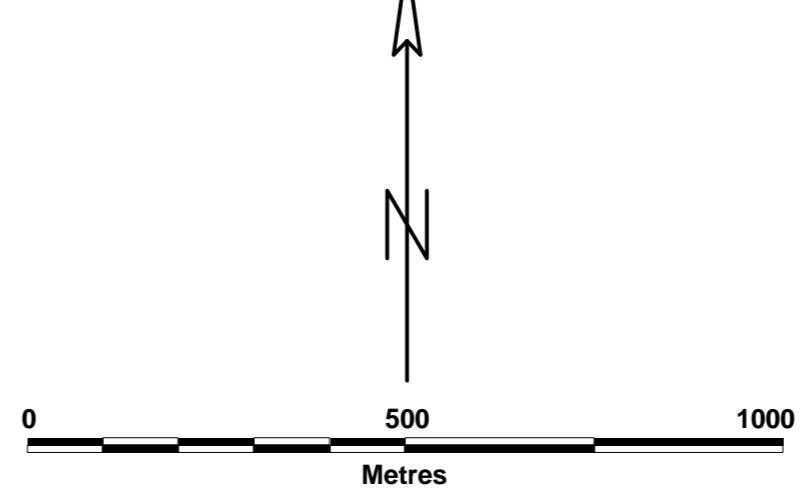
### Gravel Sample Locations

0 5 10  
Kilometres

Author :	G. Rheinberger	Ref :	SD5307 Wallhallow
Drawn :	I. Hubbard	File Ref :	NDIS/5/Carto/Plans/NTd
Date :	25-06-2001	Report No :	24535
Scale :	1:100 000	Plan No :	NTd 6894



- Bulk loam sample
- Loam sample
- Soil sample (Prefix 020-...)
- Drill hole



RIO TINTO EXPLORATION PTY. LIMITED	
EL 7201 Gundy Spring	
Soil, Gravel and Drill Hole Locations	
Author : G. Rheinberger	Ref : SD5307 Wallallow
Drawn : I. Hubbard	File Ref : NDIS/5/Carto/Plans/NTd
Date : 25-06-2001	Report No : 24535
Scale : 1:10 000	Plan No : NTd 6895