



GEOLOGICAL SURVEY OF CANADA

OPEN FILE 2236

TILL GEOCHEMISTRY OVER THE NORTHERN MIRAMICHI ZONE AND VICINITY, NEW BRUNSWICK

M. Lamothe

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**TILL GEOCHEMISTRY OVER THE
NORTHERN MIRAMICHI ZONE AND
VICINITY, NEW BRUNSWICK**

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INTRODUCTION

A regional till geochemical survey was initiated in Northern and Central New Brunswick, in the summer of 1985, as part of a Quaternary geology and till geochemistry project funded through the Canada-New Brunswick Mineral Development Agreement (1984-89). The main objective of this project was to study the variability of the geochemistry of till overlying rocks of the Miramichi Zone and its vicinity. Specific objectives of this project were described in Lamothe (1988).

The geochemical analyses are released as Open Files. A series of five reports present the geochemical results obtained through (1) a deep overburden drilling program in the St. John River Valley and along the Chaleur Bay coastal area (Lamothe, 1990a), (2) a detailed trenching project carried out in the vicinity of tin-bearing granites of Central New Brunswick (Lamothe, 1990b), and (3) regional geochemical surveys carried out over the Northern, Central, and Southern portions of the Miramichi Zone. The subdivision of the Miramichi Zone into three sub-zones was adopted for sake of readability of the geochemical data, since more than 3500 till samples were collected in the course of the regional surveys. It also appears that these sub-zones reflect specific geological and lithogeochemical contexts.

This report presents the results of the geochemical analyses available for the Northern part of the Miramichi Zone. Partial results were published earlier (Lamothe, 1988). This report releases the raw geochemical data without interpretation. It includes tables of geochemical results as well as a series of single-element geochemical maps at the 1: 500 000 scale. There are many factors that control the abundance of the elements of economic interest in this area (e.g. bedrock mineralization, near-surface geochemical processes, glacial dispersal etc). These variables will be assessed and discussed in a later publication.

A) LOCATION AND BEDROCK GEOLOGY OF THE AREA

Till sampling was mostly carried over the Charlo (21O/16), Pointe Verte (21P/13), Bathurst (21P/12), Nepisiguit Lakes (21O/7), California Lake (21O/8), and Nepisiguit Falls (21P/5) map sheets (Plates 1 to 8). Limited sampling was also implemented during the summer of 1985 over adjoining Tetagouche Lakes (21O/9) and Upsalquitch Forks (21O/10) map sheets. The area under study is limited by latitudes 47°15' and 48°05', and longitudes 65°30' and 67°00'.

The bedrock geology of the area is shown on Figure 1. There, three of the preCarboniferous tectonostratigraphic zones defined by Ruitenberg *et al.* (1977) are bounded by major fault systems. These three zones are:

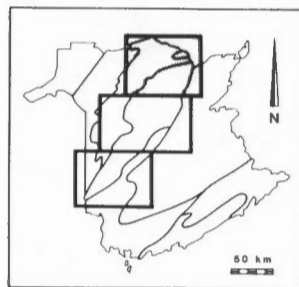
- (1) the Miramichi zone, consisting of Ordovician and perhaps older metamorphosed and highly deformed volcanic, sedimentary and intrusive rocks (Tetagouche Group);
- (2) the Elmtree Zone, an uplifted block of deformed gabbro, amphibolite, peridotite, basalt, greywacke, and slate of the Ordovician Elmtree and Fournier Groups;
- (3) the Tobique-Chaleur Zone, an assemblage of Ordovician, Silurian, and Devonian sedimentary, volcanic and intrusive rocks.

Numerous Devonian granitic stocks are found as isolated intrusive bodies throughout the region. These terrains are overlain by a post-tectonic Carboniferous (mainly Pennsylvanian) cover consisting of undisturbed clastic sedimentary rocks.

The major mineral occurrences of Northern New Brunswick are plotted on Figure 1 as undifferentiated diamonds. For a list of mineral occurrences by type of occurrence, the reader is referred to Davies (1977; Map NR-3). These include the major sulphide bodies in the Bathurst Mining Camp (Skinner, 1974). A series of new occurrences have been discovered since the publication of this map. Most of these are gold showings which were found as the result of prospecting and, in a few cases, follow-up of earlier geochemical surveys (Boyle *et al.*, 1965; Pronk and Burton, 1988). In the course of this project, Gagnon (1987) described the geochemistry of samples of till collected over the Discovery Zone at Alcida. Discussions of some of the factors that control the regional till geochemistry have been published by Pronk and Lamothe (1988), Pronk (1987), and Lamothe (1988).

B) QUATERNARY GEOLOGY

A summary of the ice flow patterns and geomorphology of Northern New Brunswick has been presented by Rampton *et al.* (1984) and updated in Pronk and Lamothe (1988). Only a brief review is presented here.



67°00'
48°05'

Figure 1

65°30'
48°05'

GEOLOGICAL MAP NORTHERN MIRAMICHI ZONE

JURASSIC

J Caraquet Dyke

CARBONIFEROUS

P Clifton Formation

B Bonaventure and Bathurst Formations

DEVONIAN

Df Granite and related rocks

Dm Gabbro and diabase

LOWER DEVONIAN

D Dalhousie Group

SILURIAN

C Chaleur Group undivided

Ss4 Agglomerate

Ss2 Calcareous siltstone

Ss1 Greywacke

ORDOVICIAN AND/OR SILURIAN

M Matapedia Group

ORDOVICIAN AND OLDER

Of Foliated granite

G Grog Brook Group

E Elmtree and Fournier Groups

T Tetagouche Group

Omv2 Metabasalt: part of T

— Fault

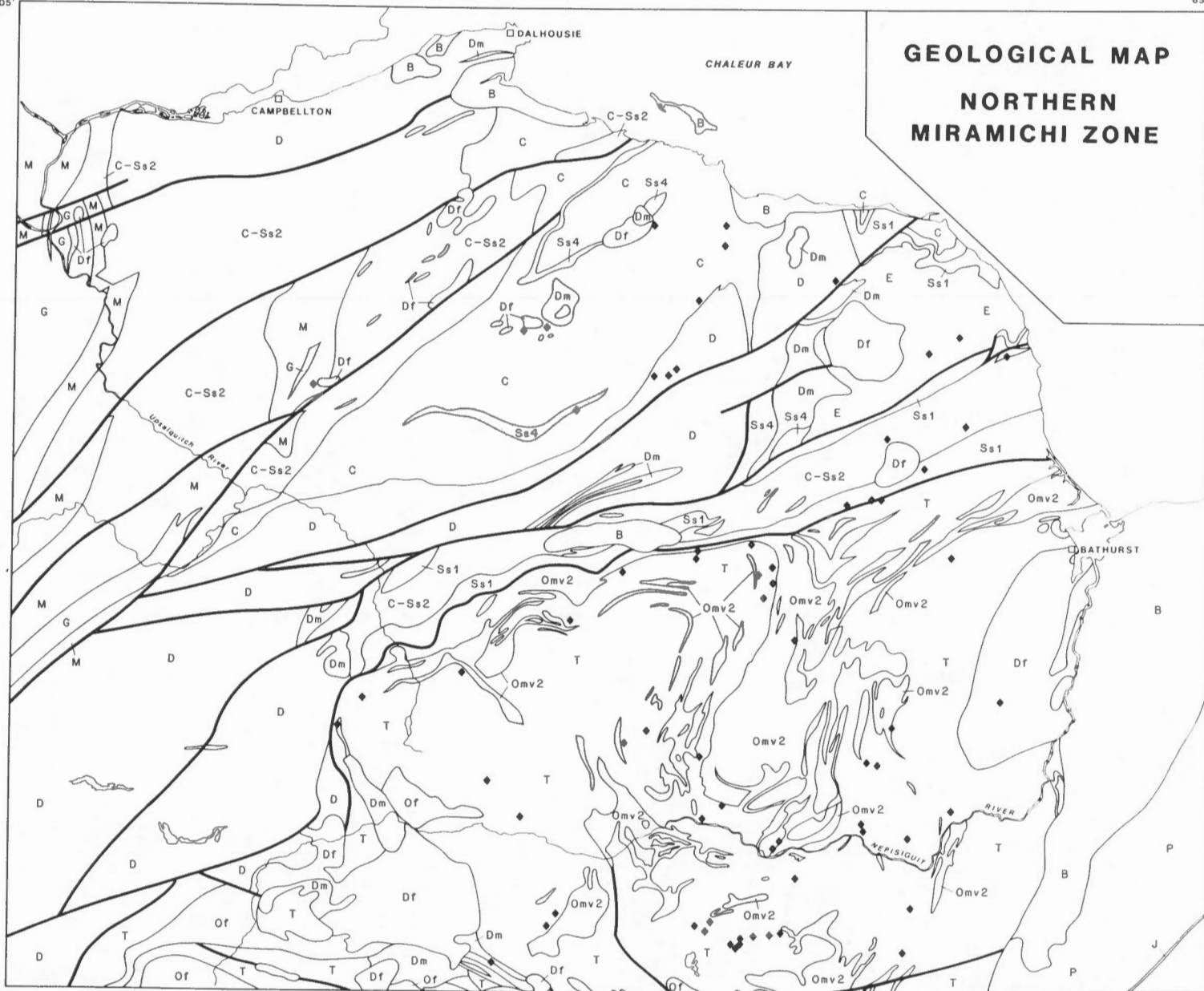
◆ Mineral occurrence

0 5 10 km

47°15'
67°00'

Simplified from Davies (1977)

65°30'
48°05'



The area shows evidence for a series of ice flows events. The sequence of ice flows can be assessed from the study of small-scale erosional forms such as striae and crag-and-tail features as well as larger landforms such as fluted surfaces and drumlinoids. The oldest ice flow, documented in a few localities, was southeastward. This was followed by an eastward and a northeastward ice flow, these being probably the ice flows that controlled most of the glacial transport that can be deduced from the provenance studies available so far (Gauthier, 1982, 1983; Pronk and Lamothe, 1988; Gagnon, 1987; Lamothe, 1988). No significant glacial transport is associated with late glacial regional ice flows, which were southward in the Pointe Verte area, and northward over the Northern Miramichi Highlands (Pronk, 1987).

Even though sub-till nonglacial sediments were recovered in boreholes drilled in the vicinity of Charlo (Lamothe, 1990a), it seems that only one till sheet is present. In the area, till is generally thin and locally derived. The bulk of the glacial debris was transported in an eastward to east-northeastward direction, for distances rarely exceeding 1 km.

A late glacial marine transgression along the Chaleur Bay coastal area left a sequence of pitted deltas, beach and offshore sediments (Brobowsky *et al.*, 1987). This is the reason for the low sampling density in the coastal areas.

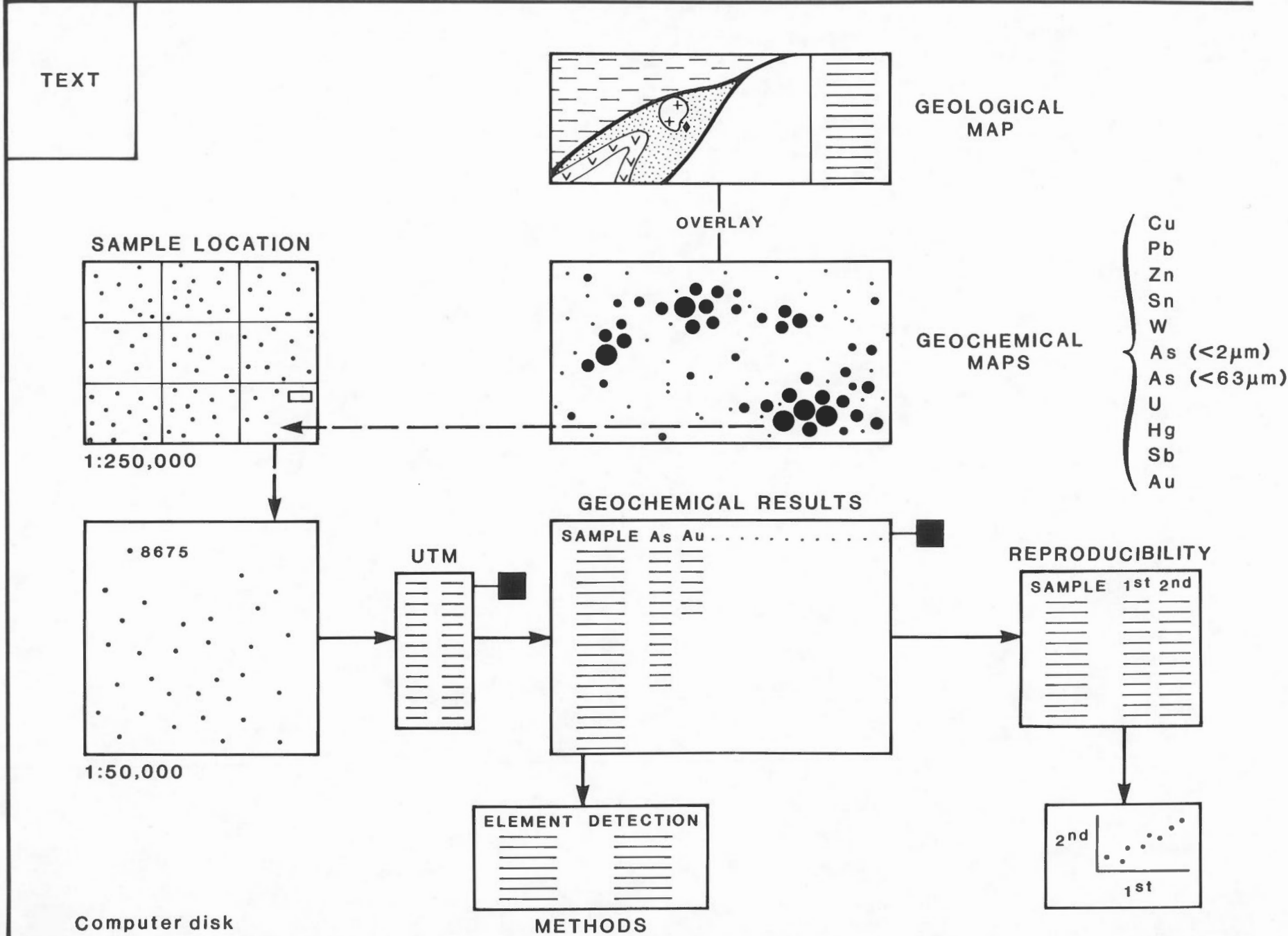
C) GEOCHEMICAL METHODS AND RESULTS

Sampling was initially carried out at roadside and natural exposures. In areas of low accessibility, traverses were made to increase the sample density to approximately 1 site per 6 km². The location of the samples can be found on Table I and Plates 1 to 8. The results of detailed geochemical studies have been published earlier (Lamothe, 1988, Lamothe, 1990a).

The organization of this report is illustrated on Figure 2. Anomalous samples can be quickly located from any 1:500 000 geochemical map and/or the corresponding geochemical analysis (Tables III and IV) using the 1:250 000 location map (Plate 1) from which the 1:50 000 map sheet can be identified. Each sample is plotted on the individual 1:50 000 map sheets (Plates 2 to 11) and located with respect to the UTM grid in Table I.

Figure 2

THE OPEN FILE SYSTEM



Samples were initially sent to the Sedimentology and Mineral Tracing Laboratory of the Terrain Sciences Division (Geological Survey of Canada), in Ottawa. From there, the samples were shipped to Bondar Clegg and Co. Ltd until 1986, and to Chemex Labs Ltd for samples collected thereafter. The change in analytical facilities was the result of contracting-out via competitive bidding. This might have caused problems in comparisons of pre- and post-1986 data. After pulp preparation, the samples were sent to the GSC for preparation of duplicates. The pulp samples were then shipped back to the analytical laboratories for geochemical analysis.

Two grain-size fractions were analysed for each till sample. The clay-sized ($<2\ \mu\text{m}$) fraction was analysed for Ag, As, Co, Cr, Cu, F, Fe, Hg, Mn, Mo, Na, Ni, Pb, Sn, U, W, and Zn (1368 analyses; 974 sites). It was shown by Shilts (1984) that most of the base-metals will be concentrated in the fine-grained fraction of the till. The clay plus silt ($<63\ \mu\text{m}$) fraction was analysed for As, Au, Co, Cr, Fe, Hg, Mo, Ni, Sb, Th, U, and W (1105 analyses; 963 sites). This granulometric fraction is thought to be more reliable for gold and antimony (DiLabio, 1982; Gleeson *et al.*, 1984). The geochemical methods and detection limits for each element will be found on Table II. The geochemical results are presented on Tables III and IV. Because many samples have been analysed more than once, reproducibility of the geochemical analyses and interlaboratory comparisons could be assessed (Tables V to VIII).

Single-element geochemical maps (scale 1:500 000) are presented on Plates 9 to 19. The averaged geochemical results for each sampling site were used for processing maps and statistics. Half of the detection limit was used as the value for samples in which a specific element was not detected. The regional single-element geochemical abundance is superimposed on the bedrock geology, simplified from Davies (1977). On the maps, the abundance of any element is proportional to the size of a logarithmically-scaled dot. The plotting of the dots is such that a low abundance sample is not obscured by a nearby high abundance sample. Data processing was insured by Terrain Sciences Division through a contract to Northwood Geoscience Inc. (Ottawa), and its own computer facilities. A normal probability plot, a simple frequency histogram, and a diagram illustrating the reproducibility of the data are included on each map.

ACKNOWLEDGEMENTS

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TABLE I : LOCATION OF TILL SAMPLES, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK

Sample	Zone	Easting	Northing	Map
85LFA 0288	19	660200	5261700	21O/07
85LFA 0289	19	658500	5256600	21O/07
85LFA 0383	19	686700	5251400	21O/07
85LFA 0384	19	685500	5247500	21O/07
87LFA 8345	19	654400	5260000	21O/07
87LFA 8346	19	654800	5257800	21O/07
87LFA 8347	19	656450	5256900	21O/07
87LFA 8348	19	658800	5261750	21O/07
87LFA 8349	19	657600	5260250	21O/07
87LFA 8350	19	655050	5262200	21O/07
87LFA 8351	19	653900	5256500	21O/07
87LFA 8352	19	655300	5254300	21O/07
87LFA 8354	19	653500	5251800	21O/07
87LFA 8355	19	653800	5247800	21O/07
87LFA 8356	19	657700	5250000	21O/07
87LFA 8358	19	653400	5241300	21O/07
87LFA 8359	19	653500	5242500	21O/07
87LFA 8361	19	660500	5236850	21O/07
87LFA 8362	19	660900	5238700	21O/07
87LFA 8363	19	662900	5237400	21O/07
87LFA 8366	19	663950	5235700	21O/07
87LFA 8367	19	665200	5239300	21O/07
87LFA 8368	19	667700	5238000	21O/07
87LFA 8420	19	667600	5255900	21O/07
87LFA 8421	19	670100	5255000	21O/07
87LFA 8422	19	669600	5257100	21O/07
87LFA 8423	19	671700	5257750	21O/07
87LFA 8424	19	671400	5259250	21O/07
87LFA 8425	19	676100	5259250	21O/07
87LFA 8426	19	683600	5246100	21O/07
87LFA 8427	19	681900	5261950	21O/07
87LFA 8428	19	684000	5261750	21O/07
87LFA 8429	19	683350	5257750	21O/07
87LFA 8430	19	667000	5241600	21O/07
87LFA 8431	19	669100	5239600	21O/07
87LFA 8432	19	670900	5240300	21O/07
87LFA 8433	19	670600	5236650	21O/07
87LFA 8434	19	684800	5244650	21O/07
87LFA 8435	19	687300	5242300	21O/07
87LFA 8436	19	683000	5243850	21O/07
87LFA 8437	19	681600	5241700	21O/07
87LFA 8438	19	681900	5239300	21O/07
87LFA 8439	19	680850	5237550	21O/07
87LFA 8440	19	676000	5236800	21O/07
87LFA 8441	19	674200	5238700	21O/07
87LFA 8442	19	682550	5236200	21O/07

Sample	Zone	Easting	Northing	Map
87LFA 8443	19	684000	5238000	21O/07
88LFA 0019	19	670100	5260750	21O/07
88LFA 0020	19	667650	5260450	21O/07
88LFA 0021	19	659000	5254700	21O/07
88LFA 0022	19	663500	5254600	21O/07
88LFA 0023	19	657950	5245350	21O/07
88LFA 0024	19	659750	5245650	21O/07
88LFA 0025	19	667200	5248150	21O/07
88LFA 0026	19	667400	5249750	21O/07
88LFA 0027	19	652300	5236750	21O/07
88LFA 0028	19	656800	5240500	21O/07
88LFA 0030	19	664900	5241400	21O/07
88LFA 0100	19	673800	5251500	21O/07
88LFA 0102	19	675600	5255000	21O/07
88LFA 0103	19	676400	5255800	21O/07
88LFA 0104	19	673800	5244500	21O/07
88LFA 0105	19	673550	5247000	21O/07
88LFA 0106	19	670550	5250800	21O/07
85LFA 0305	20	273800	5262500	21O/08
85LFA 0373	19	723900	5238600	21O/08
85LFA 0374	19	722250	5242150	21O/08
85LFA 0375	19	716850	5242850	21O/08
85LFA 0376	19	719050	5241250	21O/08
85LFA 0377	19	715500	5240700	21O/08
85LFA 0378	19	711750	5240950	21O/08
85LFA 0379	19	716700	5239600	21O/08
85LFA 0380	19	718750	5252900	21O/08
85LFA 0382	19	689200	5251950	21O/08
85LFA 0385	19	720750	5251450	21O/08
85LFA 0386	19	723300	5250800	21O/08
85LFA 0392	19	725875	5249750	21O/08
85LFA 0393	19	722700	5248100	21O/08
85LFA 0394	19	723800	5245550	21O/08
85LFA 0443	19	706700	5259700	21O/08
85LFA 0446	19	712700	5260600	21O/08
85LFA 0448	19	711100	5263050	21O/08
85LFA 0449	19	708750	5262950	21O/08
86LFA 5200	19	711950	5261250	21O/08
86LFA 5201	19	716150	5260300	21O/08
86LFA 5202	19	717200	5261150	21O/08
86LFA 5203	19	717550	5261100	21O/08
86LFA 5204	19	719150	5261350	21O/08
86LFA 5205	19	720600	5261550	21O/08
86LFA 5206	19	722100	5262450	21O/08
86LFA 5207	19	723550	5264250	21O/08
86LFA 5208	19	724500	5263100	21O/08

Sample	Zone	Easting	Northing	Map
86LFA 5210	20	275350	5262100	21O/08
86LFA 5226	19	726050	5259200	21O/08
86LFA 5227	19	724800	5258450	21O/08
86LFA 5228	19	722550	5258750	21O/08
86LFA 5229	19	723050	5259700	21O/08
86LFA 5230	19	722550	5260600	21O/08
86LFA 5231	19	721150	5261400	21O/08
86LFA 5232	19	723950	5256400	21O/08
86LFA 5233	19	723250	5257150	21O/08
86LFA 5234	19	720650	5256450	21O/08
86LFA 5290	19	724800	5255000	21O/08
86LFA 5291	19	724100	5252450	21O/08
86LFA 5292	19	725650	5253800	21O/08
86LFA 5293	19	722300	5254850	21O/08
86LFA 5294	19	720600	5254150	21O/08
86LFA 5295	19	719025	5254400	21O/08
86LFA 5296	19	716650	5253700	21O/08
86LFA 5297	19	721900	5253700	21O/08
86LFA 5460	19	713400	5246250	21O/08
86LFA 5461	19	714750	5246450	21O/08
86LFA 5462	19	715950	5247200	21O/08
86LFA 5463	19	717200	5247550	21O/08
86LFA 5464	19	718000	5248200	21O/08
86LFA 5465	19	716850	5249550	21O/08
86LFA 5466	19	715150	5249400	21O/08
86LFA 5467	19	717250	5251200	21O/08
86LFA 5468	19	718450	5251800	21O/08
86LFA 5469	19	720050	5250600	21O/08
86LFA 5470	19	721900	5249000	21O/08
86LFA 5472	19	714900	5238900	21O/08
86LFA 5473	19	713750	5238400	21O/08
86LFA 5474	19	711800	5238450	21O/08
86LFA 5475	19	710600	5239000	21O/08
86LFA 5476	19	708950	5239350	21O/08
86LFA 5477	19	707375	5239300	21O/08
86LFA 5504	19	725000	5249600	21O/08
86LFA 5513	19	723625	5249100	21O/08
86LFA 5514	19	722050	5243850	21O/08
86LFA 5515	19	722650	5245750	21O/08
86LFA 5516	19	724500	5242000	21O/08
86LFA 5517	19	723100	5243250	21O/08
86LFA 5518	19	725250	5247425	21O/08
86LFA 5519	19	725600	5244400	21O/08
86LFA 5556	19	722200	5240250	21O/08
86LFA 5557	19	722650	5239200	21O/08
86LFA 5558	19	722100	5243350	21O/08

Sample	Zone	Easting	Northing	Map
86LFA 5559	19	720850	5243300	21O/08
86LFA 5560	19	719300	5243500	21O/08
86LFA 5561	19	717950	5243150	21O/08
86LFA 5562	19	718100	5241995	21O/08
86LFA 5563	19	717400	5240450	21O/08
86LFA 5564	19	712500	5240300	21O/08
86LFA 5566	19	722200	5250900	21O/08
86LFA 5567	19	725300	5251500	21O/08
86LFA 5568	19	720050	5252300	21O/08
86LFA 5569	19	715850	5253450	21O/08
86LFA 5570	19	714650	5254000	21O/08
86LFA 5571	19	711600	5257800	21O/08
86LFA 5572	19	710075	5257800	21O/08
86LFA 5573	19	708250	5258300	21O/08
86LFA 5574	19	713300	5258750	21O/08
86LFA 5575	19	714950	5259450	21O/08
86LFA 5616	19	721550	5243625	21O/08
86LFA 5617	19	720925	5243625	21O/08
86LFA 5618	19	720225	5243750	21O/08
86LFA 5619	19	719600	5243500	21O/08
86LFA 5620	19	719050	5243450	21O/08
86LFA 5621	19	718525	5243425	21O/08
86LFA 5622	19	718100	5243200	21O/08
86LFA 5674	19	723250	5245675	21O/08
86LFA 5675	19	724825	5245010	21O/08
86LFA 5676	19	724825	5247450	21O/08
86LFA 5677	19	724475	5247200	21O/08
86LFA 5678	19	723960	5247150	21O/08
86LFA 5679	19	723300	5246775	21O/08
87LFA 1416	19	715200	5237250	21O/08
87LFA 1417	19	713900	5238800	21O/08
87LFA 1418	19	712050	5238600	21O/08
87LFA 1419	19	709750	5239300	21O/08
87LFA 1421	19	720750	5247650	21O/08
87LFA 1422	19	718600	5246800	21O/08
87LFA 1461	19	712400	5247350	21O/08
87LFA 1463	19	711150	5248100	21O/08
87LFA 1464	19	712200	5246200	21O/08
87LFA 1465	19	709600	5246750	21O/08
87LFA 1466	19	719250	5244950	21O/08
87LFA 1467	19	717550	5244800	21O/08
87LFA 1468	19	715750	5244400	21O/08
87LFA 1470	19	714850	5242700	21O/08
87LFA 1472	19	706350	5239600	21O/08
87LFA 1473	19	710850	5243600	21O/08
87LFA 1474	19	712100	5243200	21O/08

Sample	Zone	Easting	Northing	Map
87LFA 1475	19	712800	5242250	21O/08
87LFA 1476	19	709750	5241000	21O/08
87LFA 1477	19	708600	5242500	21O/08
87LFA 1478	19	707000	5242600	21O/08
87LFA 1479	19	705000	5243050	21O/08
87LFA 1481	19	725225	5237625	21O/08
87LFA 1484	19	726075	5239450	21O/08
87LFA 1903	19	723150	5241850	21O/08
87LFA 1904	19	724700	5242650	21O/08
87LFA 1905	19	718650	5242900	21O/08
87LFA 1906	19	721150	5243950	21O/08
87LFA 1907	19	722500	5242400	21O/08
87LFA 8331	19	701550	5263500	21O/08
87LFA 8332	19	702800	5261950	21O/08
87LFA 8333	19	704650	5260950	21O/08
87LFA 8334	19	703000	5259900	21O/08
87LFA 8335	19	700950	5261700	21O/08
87LFA 8336	19	698650	5262500	21O/08
87LFA 8337	19	706800	5261800	21O/08
87LFA 8339	19	713000	5260500	21O/08
87LFA 8340	19	711800	5261800	21O/08
87LFA 8341	19	711850	5263750	21O/08
87LFA 8343	19	709600	5262875	21O/08
87LFA 8344	19	708150	5263300	21O/08
87LFA 8413	19	689800	5262200	21O/08
87LFA 8414	19	694800	5257300	21O/08
87LFA 8415	19	698000	5257900	21O/08
87LFA 8416	19	696600	5261200	21O/08
87LFA 8417	19	694250	5260000	21O/08
87LFA 8418	19	695500	5262500	21O/08
87LFA 8419	19	698000	5262600	21O/08
88LFA 0031	19	708150	5236500	21O/08
88LFA 0032	19	706400	5237200	21O/08
88LFA 0033	19	703850	5238050	21O/08
88LFA 0034	19	702300	5239200	21O/08
88LFA 0035	19	701050	5240250	21O/08
88LFA 0036	19	700050	5242050	21O/08
88LFA 0037	19	699150	5243525	21O/08
88LFA 0041	19	700800	5238700	21O/08
88LFA 0042	19	698700	5239150	21O/08
88LFA 0043	19	697750	5239250	21O/08
88LFA 0044	19	697400	5239750	21O/08
88LFA 0045	19	700450	5238100	21O/08
85LFA 0317	19	693300	5270500	21O/09
85LFA 0318	19	701300	5273450	21O/09
85LFA 0319	19	699700	5277100	21O/09

Sample	Zone	Easting	Northing	Map
85LFA 0320	19	703600	5280600	21O/09
85LFA 0326	19	688950	5272050	21O/09
85LFA 0330	19	692900	5278700	21O/09
85LFA 0331	19	692750	5281650	21O/09
85LFA 0332	19	690875	5287200	21O/09
85LFA 0333	19	689000	5290200	21O/09
85LFA 0334	19	691500	5291100	21O/09
85LFA 0335	19	699500	5288850	21O/09
85LFA 0339	19	698000	5283700	21O/09
85LFA 0340	19	697300	5281200	21O/09
85LFA 0342	19	700000	5282250	21O/09
85LFA 0346	19	708650	5282050	21O/09
85LFA 0348	19	712100	5282450	21O/09
85LFA 0349	19	716500	5281600	21O/09
85LFA 0350	19	711900	5278600	21O/09
85LFA 0351	19	708900	5276300	21O/09
85LFA 0352	19	706250	5274900	21O/09
85LFA 0451	19	706700	5265100	21O/09
85LFA 0452	19	709800	5264400	21O/09
85LFA 0453	19	707000	5272800	21O/09
85LFA 0455	19	710000	5272350	21O/09
85LFA 0457	19	712900	5272400	21O/09
85LFA 0462	19	717300	5274300	21O/09
85LFA 0464	19	721850	5273600	21O/09
85LFA 0484	19	724075	5266900	21O/09
85LFA 0558	19	691400	5291200	21O/09
85LFA 0181	19	679500	5274850	21O/10
85LFA 0182	19	678600	5271100	21O/10
85LFA 0183	19	680100	5265050	21O/10
85LFA 0184	19	676850	5264200	21O/10
85LFA 0185	19	672900	5263400	21O/10
85LFA 0186	19	669100	5263900	21O/10
85LFA 0187	19	665600	5264050	21O/10
85LFA 0188	19	672500	5267500	21O/10
85LFA 0190	19	672800	5272500	21O/10
85LFA 0193	19	669400	5269750	21O/10
85LFA 0195	19	668150	5273300	21O/10
85LFA 0196	19	672150	5276000	21O/10
85LFA 0285	19	650600	5265800	21O/10
85LFA 0286	19	654250	5266550	21O/10
85LFA 0287	19	657300	5264600	21O/10
85LFA 0315	19	684500	5266500	21O/10
85LFA 0316	19	687400	5267500	21O/10
85LFA 0321	19	680250	5267900	21O/10
85LFA 0324	19	683800	5269200	21O/10
85LFA 0336	19	697800	5287400	21O/10

Sample	Zone	Easting	Northing	Map
85LFA 0550	19	683050	5303200	21O/15
85LFA 0551	19	683000	5299500	21O/15
85LFA 0559	19	685850	5293950	21O/15
85LFA 0560	19	684450	5297100	21O/15
85LFA 0504	19	718850	5302300	21O/16
85LFA 0505	19	717200	5298000	21O/16
85LFA 0506	19	715400	5295400	21O/16
85LFA 0507	19	712450	5295450	21O/16
85LFA 0508	19	709200	5295500	21O/16
85LFA 0509	19	706600	5297800	21O/16
85LFA 0510	19	708050	5301200	21O/16
85LFA 0511	19	713100	5304800	21O/16
85LFA 0513	19	697250	5292100	21O/16
85LFA 0514	19	701200	5293400	21O/16
85LFA 0515	19	699600	5294900	21O/16
85LFA 0518	19	697700	5298600	21O/16
85LFA 0555	19	691800	5300800	21O/16
85LFA 0556	19	693300	5297850	21O/16
85LFA 0557	19	694950	5294550	21O/16
86LFA 5156	19	719750	5309450	21O/16
86LFA 5157	19	718700	5309800	21O/16
86LFA 5158	19	702300	5314800	21O/16
86LFA 5159	19	698750	5311800	21O/16
86LFA 5160	19	699600	5313700	21O/16
86LFA 5161	19	698500	5313800	21O/16
86LFA 5162	19	702600	5313600	21O/16
86LFA 5163	19	703000	5314450	21O/16
86LFA 5164	19	702800	5315500	21O/16
86LFA 5165	19	701800	5315750	21O/16
86LFA 5166	19	699450	5314600	21O/16
86LFA 5167	19	687200	5315450	21O/16
86LFA 5168	19	690200	5317100	21O/16
86LFA 5169	19	689300	5318650	21O/16
86LFA 5170	19	695550	5304400	21O/16
86LFA 5171	19	696300	5305700	21O/16
86LFA 5172	19	698150	5308800	21O/16
86LFA 5173	19	698900	5310350	21O/16
86LFA 5174	19	699900	5312200	21O/16
86LFA 5175	19	701150	5315100	21O/16
86LFA 5176	19	701000	5314250	21O/16
86LFA 5177	19	706500	5315980	21O/16
86LFA 5318	19	723650	5309000	21O/16
86LFA 5320	19	720950	5309300	21O/16
86LFA 5321	19	719800	5309100	21O/16
86LFA 5349	19	724500	5300100	21O/16
86LFA 5350	19	724400	5301050	21O/16

Sample	Zone	Easting	Northing	Map
86LFA 5351	19	723650	5301675	21O/16
86LFA 5352	19	723500	5302700	21O/16
86LFA 5353	19	723800	5303650	21O/16
86LFA 5354	19	718500	5301450	21O/16
86LFA 5355	19	718800	5302300	21O/16
86LFA 5356	19	719300	5305300	21O/16
86LFA 5357	19	719550	5306250	21O/16
86LFA 5358	19	720125	5307900	21O/16
86LFA 5359	19	721025	5309350	21O/16
86LFA 5360	19	719800	5309075	21O/16
86LFA 5361	19	718000	5309425	21O/16
86LFA 5362	19	717800	5308025	21O/16
86LFA 5363	19	717350	5306600	21O/16
86LFA 5364	19	717550	5305050	21O/16
86LFA 5365	19	715400	5305900	21O/16
86LFA 5366	19	709900	5304350	21O/16
86LFA 5368	19	709750	5302850	21O/16
86LFA 5369	19	711850	5303550	21O/16
86LFA 5370	19	711600	5296750	21O/16
86LFA 5371	19	711100	5313100	21O/16
86LFA 5372	19	706600	5307450	21O/16
86LFA 5373	19	705300	5306150	21O/16
86LFA 5374	19	715750	5303550	21O/16
86LFA 5375	19	713950	5302450	21O/16
86LFA 5376	19	709500	5311850	21O/16
86LFA 5377	19	707750	5307750	21O/16
86LFA 5378	19	703650	5305200	21O/16
86LFA 5379	19	702550	5304800	21O/16
86LFA 5380	19	701850	5303700	21O/16
86LFA 5381	19	702250	5301400	21O/16
86LFA 5382	19	701250	5299275	21O/16
86LFA 5383	19	699800	5299375	21O/16
86LFA 5384	19	697900	5299125	21O/16
86LFA 5385	19	696200	5300175	21O/16
86LFA 5386	19	694150	5300125	21O/16
86LFA 5387	19	691900	5300550	21O/16
86LFA 5388	19	690600	5302300	21O/16
86LFA 5389	19	691125	5305050	21O/16
86LFA 5390	19	691800	5307850	21O/16
86LFA 5391	19	709275	5316925	21O/16
86LFA 5392	19	693900	5315800	21O/16
86LFA 5393	19	692500	5315300	21O/16
86LFA 5394	19	691250	5314800	21O/16
86LFA 5395	19	689350	5313900	21O/16
86LFA 5396	19	688250	5313150	21O/16
86LFA 5397	19	687625	5312175	21O/16

Sample	Zone	Easting	Northing	Map
86LFA 5398	19	689200	5312500	21O/16
86LFA 5399	19	688650	5315000	21O/16
86LFA 5400	19	693200	5306700	21O/16
86LFA 5401	19	695050	5306700	21O/16
86LFA 5402	19	696150	5308500	21O/16
86LFA 5403	19	687350	5304700	21O/16
86LFA 5404	19	688100	5306625	21O/16
86LFA 5405	19	690300	5307875	21O/16
86LFA 5406	19	690800	5308800	21O/16
86LFA 5407	19	691600	5310600	21O/16
86LFA 5408	19	692375	5311850	21O/16
86LFA 5409	19	692850	5310300	21O/16
86LFA 5410	19	694450	5311150	21O/16
86LFA 5411	19	693750	5313750	21O/16
86LFA 5412	19	698250	5291800	21O/16
86LFA 5413	19	697650	5291900	21O/16
86LFA 5414	19	696475	5293250	21O/16
86LFA 5415	19	698250	5294450	21O/16
86LFA 5416	19	694250	5295350	21O/16
86LFA 5417	19	692750	5295600	21O/16
86LFA 5418	19	690150	5294750	21O/16
86LFA 5419	19	693475	5302950	21O/16
86LFA 5420	19	693550	5300550	21O/16
86LFA 5421	19	695100	5301075	21O/16
86LFA 5422	19	694250	5306500	21O/16
86LFA 5423	19	690175	5304800	21O/16
86LFA 5424	19	692000	5303650	21O/16
86LFA 5425	19	691175	5299850	21O/16
86LFA 5426	19	692750	5301025	21O/16
86LFA 5427	19	694600	5301650	21O/16
86LFA 5428	19	695100	5299050	21O/16
86LFA 5429	19	695475	5307400	21O/16
86LFA 5430	19	696550	5309125	21O/16
86LFA 5431	19	713800	5311150	21O/16
86LFA 5432	19	717000	5310150	21O/16
86LFA 5433	19	715950	5311400	21O/16
87LFA 2000	19	694750	5314900	21O/16
87LFA 2001	19	693200	5311475	21O/16
87LFA 2002	19	695375	5310500	21O/16
87LFA 2003	19	695300	5308400	21O/16
87LFA 2004	19	691350	5309200	21O/16
87LFA 2005	19	691000	5306475	21O/16
87LFA 2006	19	689600	5305950	21O/16
87LFA 2007	19	690200	5303800	21O/16
87LFA 2008	19	692450	5298900	21O/16
87LFA 2009	19	692650	5296500	21O/16

Sample	Zone	Easting	Northing	Map
87LFA 2010	19	692000	5294600	21O/16
87LFA 2011	19	689450	5293925	21O/16
87LFA 2012	19	688750	5295000	21O/16
87LFA 2013	19	688300	5293800	21O/16
87LFA 2014	19	690550	5292650	21O/16
87LFA 2015	19	691250	5295500	21O/16
87LFA 2016	19	694200	5296500	21O/16
87LFA 2017	19	695450	5295400	21O/16
87LFA 2018	19	694300	5292200	21O/16
87LFA 2019	19	692150	5297800	21O/16
87LFA 2020	19	691150	5298700	21O/16
87LFA 2021	19	702000	5292550	21O/16
87LFA 2022	19	696500	5297600	21O/16
87LFA 2024	19	696650	5296200	21O/16
87LFA 2025	19	697850	5296200	21O/16
87LFA 2026	19	698050	5297250	21O/16
87LFA 2027	19	695950	5304600	21O/16
87LFA 2028	19	696200	5302100	21O/16
87LFA 2029	19	699700	5305300	21O/16
87LFA 2030	19	699150	5303250	21O/16
87LFA 2031	19	698100	5301450	21O/16
87LFA 2032	19	697250	5300100	21O/16
87LFA 2033	19	688600	5317000	21O/16
87LFA 2034	19	686900	5318250	21O/16
87LFA 2035	19	692000	5318750	21O/16
87LFA 2037	19	718100	5302300	21O/16
87LFA 2038	19	723500	5301000	21O/16
87LFA 2073	19	723700	5299100	21O/16
87LFA 2074	19	721150	5299950	21O/16
87LFA 2075	19	722200	5297000	21O/16
87LFA 2076	19	722150	5295950	21O/16
87LFA 2079	19	717300	5301400	21O/16
87LFA 2080	19	716100	5300250	21O/16
87LFA 2081	19	714400	5300650	21O/16
87LFA 2082	19	713000	5299550	21O/16
87LFA 2083	19	719600	5299550	21O/16
87LFA 2084	19	715150	5293650	21O/16
87LFA 2086	19	715200	5297050	21O/16
87LFA 2088	19	722500	5292700	21O/16
87LFA 2089	19	722100	5293650	21O/16
87LFA 2090	19	710250	5294650	21O/16
87LFA 2091	19	708600	5293600	21O/16
87LFA 2100	19	710750	5301250	21O/16
87LFA 2101	19	705200	5296550	21O/16
87LFA 2102	19	706800	5296300	21O/16
87LFA 2103	19	708400	5295200	21O/16

Sample	Zone	Easting	Northing	Map
87LFA 2104	19	709150	5303250	21O/16
87LFA 2105	19	708150	5299400	21O/16
87LFA 2106	19	706550	5298750	21O/16
87LFA 2107	19	704400	5298750	21O/16
87LFA 2108	19	708500	5297700	21O/16
87LFA 2135	19	687600	5296500	21O/16
87LFA 2136	19	689750	5297600	21O/16
87LFA 2137	19	688500	5298000	21O/16
87LFA 2138	19	688750	5299155	21O/16
87LFA 2139	19	689755	5299500	21O/16
87LFA 2143	19	704005	5303750	21O/16
87LFA 2144	19	703250	5300950	21O/16
87LFA 2145	19	703100	5302400	21O/16
87LFA 2146	19	702950	5298650	21O/16
87LFA 2201	19	705300	5314500	21O/16
87LFA 2202	19	704600	5313150	21O/16
87LFA 2203	19	707400	5313000	21O/16
87LFA 2204	19	709900	5312600	21O/16
87LFA 2205	19	702100	5316500	21O/16
87LFA 2206	19	703900	5312400	21O/16
87LFA 2207	19	702700	5311400	21O/16
87LFA 2208	19	700800	5310800	21O/16
87LFA 2209	19	707100	5303100	21O/16
87LFA 2210	19	708350	5304700	21O/16
87LFA 2211	19	706600	5304050	21O/16
87LFA 2237	19	694500	5295000	21O/16
87LFA 2238	19	700750	5296000	21O/16
87LFA 2239	19	709500	5309250	21O/16
87LFA 2240	19	706000	5305700	21O/16
87LFA 2241	19	707000	5305650	21O/16
87LFA 2242	19	703950	5293550	21O/16
87LFA 2243	19	705650	5292550	21O/16
87LFA 2244	19	703900	5294350	21O/16
87LFA 2245	19	703500	5294700	21O/16
87LFA 2246	19	705350	5295700	21O/16
87LFA 3001	19	700900	5318000	21O/16
87LFA 3003	19	689750	5315900	21O/16
87LFA 3004	19	692000	5294850	21O/16
87LFA 3005	19	702850	5305000	21O/16
85LFA 0301	20	293400	5262600	21P/05
85LFA 0303	20	278700	5252750	21P/05
85LFA 0306	20	280550	5260400	21P/05
85LFA 0307	20	310300	5258600	21P/05
85LFA 0308	20	306800	5258100	21P/05
85LFA 0309	20	302400	5256300	21P/05
85LFA 0310	20	298600	5256900	21P/05

Sample	Zone	Easting	Northing	Map
85LFA 0311	20	285600	5247350	21P/05
85LFA 0313	20	297450	5253700	21P/05
85LFA 0314	20	294600	5259800	21P/05
85LFA 0387	20	274250	5252200	21P/05
85LFA 0391	20	277400	5248850	21P/05
85LFA 0395	20	274250	5244475	21P/05
85LFA 0396	20	287550	5256000	21P/05
85LFA 0397	20	285200	5262000	21P/05
85LFA 0398	20	290300	5259500	21P/05
85LFA 0399	20	276800	5257000	21P/05
85LFA 0501	20	284500	5256600	21P/05
86LFA 5178	20	292800	5261225	21P/05
86LFA 5179	20	292100	5260575	21P/05
86LFA 5180	20	291300	5259750	21P/05
86LFA 5181	20	289100	5258950	21P/05
86LFA 5182	20	286050	5257250	21P/05
86LFA 5183	20	287200	5257800	21P/05
86LFA 5184	20	284990	5258500	21P/05
86LFA 5185	20	284020	5258600	21P/05
86LFA 5186	20	288000	5258150	21P/05
86LFA 5187	20	293675	5260650	21P/05
86LFA 5188	20	295000	5258925	21P/05
86LFA 5189	20	295550	5258025	21P/05
86LFA 5190	20	283300	5259650	21P/05
86LFA 5191	20	282550	5260550	21P/05
86LFA 5192	20	284200	5261300	21P/05
86LFA 5193	20	285650	5262950	21P/05
86LFA 5194	20	286500	5263450	21P/05
86LFA 5195	20	287300	5256950	21P/05
86LFA 5196	20	282050	5253975	21P/05
86LFA 5197	20	281400	5253600	21P/05
86LFA 5198	20	280000	5253100	21P/05
86LFA 5199	20	277200	5252750	21P/05
86LFA 5209	20	274200	5262400	21P/05
86LFA 5211	20	276700	5261800	21P/05
86LFA 5212	20	278150	5261900	21P/05
86LFA 5213	20	279200	5262650	21P/05
86LFA 5214	20	279200	5260900	21P/05
86LFA 5215	20	280400	5254000	21P/05
86LFA 5216	20	279750	5254700	21P/05
86LFA 5217	20	279200	5255450	21P/05
86LFA 5218	20	278200	5256000	21P/05
86LFA 5219	20	277400	5256350	21P/05
86LFA 5220	20	276050	5257600	21P/05
86LFA 5221	20	275600	5258400	21P/05
86LFA 5222	20	274650	5259000	21P/05

Sample	Zone	Easting	Northing	Map
86LFA 5223	20	275450	5261200	21P/05
86LFA 5224	20	275400	5260350	21P/05
86LFA 5225	20	274900	5259600	21P/05
86LFA 5235	20	273325	5256200	21P/05
86LFA 5236	20	274350	5255250	21P/05
86LFA 5237	20	274600	5254350	21P/05
86LFA 5275	20	276175	5252725	21P/05
86LFA 5276	20	275100	5252450	21P/05
86LFA 5277	20	275750	5251900	21P/05
86LFA 5278	20	274700	5251500	21P/05
86LFA 5279	20	273925	5250900	21P/05
86LFA 5280	20	281225	5255225	21P/05
86LFA 5281	20	278600	5258200	21P/05
86LFA 5282	20	277300	5258400	21P/05
86LFA 5283	20	279700	5259750	21P/05
86LFA 5284	20	277250	5260350	21P/05
86LFA 5285	20	274375	5257450	21P/05
86LFA 5286	20	287075	5261625	21P/05
86LFA 5287	20	288050	5260100	21P/05
86LFA 5288	20	292100	5256050	21P/05
86LFA 5289	20	293050	5257250	21P/05
86LFA 5506	20	274875	5249450	21P/05
86LFA 5507	20	277450	5248900	21P/05
86LFA 5508	20	276400	5249000	21P/05
86LFA 5509	20	276350	5250675	21P/05
86LFA 5511	20	274500	5246775	21P/05
86LFA 5512	20	275050	5248050	21P/05
86LFA 5520	20	274250	5241550	21P/05
86LFA 5521	20	273925	5243050	21P/05
86LFA 5523	20	276650	5243500	21P/05
86LFA 5526	20	278050	5245250	21P/05
86LFA 5530	20	277700	5247250	21P/05
86LFA 5534	20	279500	5243200	21P/05
86LFA 5535	20	281625	5242050	21P/05
86LFA 5536	20	281325	5246000	21P/05
86LFA 5539	20	283550	5245000	21P/05
86LFA 5540	20	285200	5245400	21P/05
86LFA 5541	20	282550	5247100	21P/05
86LFA 5542	20	279875	5247950	21P/05
86LFA 5544	20	278800	5249975	21P/05
86LFA 5546	20	282050	5248625	21P/05
86LFA 5548	20	289375	5247475	21P/05
86LFA 5549	20	288950	5240250	21P/05
86LFA 5650	20	292650	5241800	21P/05
86LFA 5651	20	293200	5244750	21P/05
86LFA 5652	20	290900	5245950	21P/05

Sample	Zone	Easting	Northing	Map
86LFA 5653	20	286850	5239825	21P/05
86LFA 5654	20	286800	5236850	21P/05
85LFA 0240	20	288350	5284700	21P/12
85LFA 0242	20	283550	5282700	21P/12
85LFA 0243	20	280400	5281500	21P/12
85LFA 0245	20	276350	5281400	21P/12
85LFA 0246	20	283400	5286350	21P/12
85LFA 0247	20	277050	5287050	21P/12
85LFA 0249	20	275300	5289600	21P/12
85LFA 0250	20	281300	5283950	21P/12
85LFA 0251	20	281950	5289100	21P/12
85LFA 0252	20	286750	5290750	21P/12
85LFA 0253	20	287850	5287900	21P/12
85LFA 0467	20	278100	5273650	21P/12
85LFA 0469	20	282600	5273750	21P/12
85LFA 0470	20	285700	5275100	21P/12
85LFA 0472	20	289150	5277300	21P/12
85LFA 0474	20	293450	5275500	21P/12
85LFA 0475	20	291300	5272700	21P/12
85LFA 0476	20	288500	5271450	21P/12
85LFA 0477	20	285750	5270950	21P/12
85LFA 0478	20	282950	5270400	21P/12
85LFA 0481	20	277600	5270750	21P/12
85LFA 0483	20	276600	5267350	21P/12
85LFA 0500	20	299300	5270750	21P/12
85LFA 0503	20	297600	5267900	21P/12
86LFA 5045	20	289250	5290550	21P/12
86LFA 5046	20	289750	5289200	21P/12
86LFA 5047	20	289025	5288450	21P/12
86LFA 5048	20	280250	5285450	21P/12
86LFA 5049	20	278800	5284900	21P/12
86LFA 5051	20	289800	5290200	21P/12
86LFA 5052	20	288350	5290950	21P/12
86LFA 5053	20	287250	5290400	21P/12
86LFA 5054	20	283050	5289600	21P/12
86LFA 5055	20	285650	5290300	21P/12
86LFA 5056	20	283450	5289550	21P/12
86LFA 5057	20	281850	5289100	21P/12
86LFA 5059	20	282700	5289400	21P/12
86LFA 5060	20	281100	5288800	21P/12
86LFA 5061	20	276300	5291100	21P/12
86LFA 5062	20	278900	5291175	21P/12
86LFA 5063	20	279150	5289600	21P/12
86LFA 5064	20	276750	5287925	21P/12
86LFA 5065	20	275500	5286750	21P/12
86LFA 5066	20	276700	5286600	21P/12

Sample	Zone	Easting	Northing	Map
86LFA 5067	20	277700	5285150	21P/12
86LFA 5068	20	284150	5283900	21P/12
86LFA 5069	20	283900	5285000	21P/12
86LFA 5070	20	276300	5280300	21P/12
86LFA 5072	20	275350	5280650	21P/12
86LFA 5073	20	278450	5281800	21P/12
86LFA 5075	20	279400	5281500	21P/12
86LFA 5076	20	281350	5281950	21P/12
86LFA 5077	20	282850	5282550	21P/12
86LFA 5080	20	284600	5286750	21P/12
86LFA 5081	20	285700	5287200	21P/12
86LFA 5085	20	275050	5274100	21P/12
86LFA 5087	20	275500	5272300	21P/12
86LFA 5088	20	277600	5273200	21P/12
86LFA 5091	20	280150	5282600	21P/12
86LFA 5092	20	285075	5280900	21P/12
86LFA 5093	20	283250	5281000	21P/12
86LFA 5094	20	281725	5280375	21P/12
86LFA 5128	20	290250	5285500	21P/12
86LFA 5129	20	286450	5284150	21P/12
86LFA 5130	20	285175	5283750	21P/12
86LFA 5131	20	284050	5282950	21P/12
86LFA 5132	20	282300	5282400	21P/12
86LFA 5134	20	290800	5284150	21P/12
86LFA 5135	20	292400	5284200	21P/12
86LFA 5136	20	292950	5282600	21P/12
86LFA 5137	20	294075	5284000	21P/12
86LFA 5138	20	296550	5284700	21P/12
86LFA 5139	20	285300	5282450	21P/12
86LFA 5140	20	287025	5282975	21P/12
86LFA 5141	20	286900	5281550	21P/12
86LFA 5142	20	288950	5282300	21P/12
86LFA 5143	20	291400	5282900	21P/12
86LFA 5145	20	293700	5284600	21P/12
86LFA 5149	20	287450	5279825	21P/12
86LFA 5150	20	285325	5280750	21P/12
86LFA 5151	20	289650	5281300	21P/12
86LFA 5152	20	290150	5280200	21P/12
86LFA 5153	20	289300	5278550	21P/12
86LFA 5154	20	287375	5277900	21P/12
86LFA 5155	20	285500	5278200	21P/12
86LFA 5298	20	287750	5288850	21P/12
86LFA 5299	20	287475	5289800	21P/12
86LFA 5300	20	274375	5267350	21P/12
86LFA 5305	20	281250	5269100	21P/12
86LFA 5308	20	281650	5267275	21P/12

Sample	Zone	Easting	Northing	Map
86LFA 5310	20	284575	5267300	21P/12
86LFA 5311	20	282500	5269700	21P/12
86LFA 5322	20	288700	5266225	21P/12
86LFA 5323	20	290000	5268900	21P/12
86LFA 5324	20	287005	5266800	21P/12
86LFA 5325	20	290010	5269800	21P/12
86LFA 5326	20	291000	5271600	21P/12
86LFA 5327	20	290005	5272300	21P/12
86LFA 5328	20	282300	5271150	21P/12
86LFA 5329	20	280300	5273400	21P/12
86LFA 5331	20	283250	5275250	21P/12
86LFA 5333	20	281850	5275250	21P/12
86LFA 5334	20	281300	5272200	21P/12
86LFA 5335	20	287600	5274600	21P/12
86LFA 5336	20	289750	5274800	21P/12
86LFA 5337	20	292700	5278500	21P/12
86LFA 5338	20	291000	5276200	21P/12
86LFA 5339	20	291000	5277200	21P/12
86LFA 5434	20	285125	5290225	21P/12
86LFA 5435	20	282530	5290150	21P/12
86LFA 5436	20	283375	5290625	21P/12
86LFA 5437	20	281250	5285200	21P/12
86LFA 5438	20	280700	5289675	21P/12
86LFA 5439	20	278700	5288850	21P/12
86LFA 5447	20	287750	5292200	21P/12
86LFA 5449	20	292000	5291375	21P/12
87LFA 1700	20	287250	5264400	21P/12
87LFA 1701	20	289150	5268150	21P/12
87LFA 1702	20	279450	5267800	21P/12
87LFA 1703	20	279750	5266350	21P/12
87LFA 1704	20	278650	5265750	21P/12
87LFA 1705	20	276650	5265000	21P/12
87LFA 1706	20	281300	5265750	21P/12
87LFA 1707	20	282850	5265800	21P/12
87LFA 1708	20	284000	5264650	21P/12
87LFA 1709	20	284400	5265900	21P/12
87LFA 1710	20	277050	5275850	21P/12
87LFA 1711	20	276650	5270750	21P/12
87LFA 1712	20	279400	5270950	21P/12
87LFA 1713	20	274550	5268500	21P/12
87LFA 1714	20	277000	5266350	21P/12
87LFA 1715	20	277050	5269050	21P/12
87LFA 1716	20	279600	5270000	21P/12
87LFA 2039	20	276100	5284350	21P/12
87LFA 2040	20	283100	5287450	21P/12
87LFA 2041	20	283700	5288700	21P/12

Sample	Zone	Easting	Northing	Map
87LFA 2043	20	289700	5287000	21P/12
87LFA 2044	20	285350	5283200	21P/12
87LFA 2045	20	290900	5290750	21P/12
87LFA 2046	20	286200	5289100	21P/12
87LFA 2048	20	285000	5291250	21P/12
87LFA 2049	20	284250	5287850	21P/12
87LFA 2051	20	285250	5288100	21P/12
87LFA 2052	20	281700	5288300	21P/12
87LFA 2053	20	280400	5286400	21P/12
87LFA 2092	20	282100	5287250	21P/12
87LFA 2093	20	293150	5287750	21P/12
87LFA 2094	20	292800	5288925	21P/12
87LFA 2096	20	291550	5287500	21P/12
87LFA 2097	20	288250	5287200	21P/12
87LFA 2098	20	288600	5285750	21P/12
87LFA 2099	20	287250	5284850	21P/12
87LFA 2147	20	287250	5286100	21P/12
87LFA 2148	20	278000	5286250	21P/12
87LFA 2149	20	279650	5284300	21P/12
87LFA 2150	20	281000	5284850	21P/12
87LFA 2151	20	279500	5283400	21P/12
87LFA 2152	20	280400	5280650	21P/12
87LFA 2153	20	280350	5279650	21P/12
87LFA 2154	20	279200	5279600	21P/12
87LFA 2155	20	278150	5280700	21P/12
87LFA 2156	20	278200	5280100	21P/12
87LFA 2157	20	284850	5282000	21P/12
87LFA 2158	20	283850	5280400	21P/12
87LFA 2159	20	283800	5279550	21P/12
87LFA 2160	20	291100	5292000	21P/12
87LFA 2161	20	276700	5292200	21P/12
87LFA 2162	20	281550	5291550	21P/12
87LFA 2163	20	279600	5292250	21P/12
87LFA 2164	20	283400	5274400	21P/12
87LFA 2165	20	282000	5276000	21P/12
87LFA 2166	20	279300	5275700	21P/12
87LFA 2167	20	280450	5274250	21P/12
87LFA 2169	20	279250	5274950	21P/12
87LFA 2170	20	277800	5274900	21P/12
85LFA 0241	20	283700	5283900	21P/13
85LFA 0254	20	293650	5296700	21P/13
85LFA 0255	20	291150	5293800	21P/13
85LFA 0256	20	287700	5294400	21P/13
85LFA 0257	20	284000	5293000	21P/13
85LFA 0260	20	280250	5294050	21P/13
85LFA 0264	20	275750	5299050	21P/13

Sample	Zone	Easting	Northing	Map
85LFA 0265	20	276450	5297250	21P/13
85LFA 0271	20	286700	5297400	21P/13
85LFA 0272	20	291350	5299050	21P/13
86LFA 5000	20	283100	5302400	21P/13
86LFA 5002	20	277300	5304500	21P/13
86LFA 5003	20	277900	5303750	21P/13
86LFA 5004	20	276975	5308025	21P/13
86LFA 5005	20	284450	5302550	21P/13
86LFA 5007	20	283850	5300050	21P/13
86LFA 5008	20	285000	5300050	21P/13
86LFA 5011	20	276900	5303750	21P/13
86LFA 5012	20	278975	5303150	21P/13
86LFA 5013	20	281400	5303000	21P/13
86LFA 5014	20	280850	5302200	21P/13
86LFA 5015	20	281600	5301750	21P/13
86LFA 5017	20	277450	5297800	21P/13
86LFA 5018	20	278925	5297700	21P/13
86LFA 5019	20	278825	5296950	21P/13
86LFA 5020	20	278400	5296550	21P/13
86LFA 5022	20	285700	5296300	21P/13
86LFA 5023	20	287200	5296550	21P/13
86LFA 5024	20	287550	5296000	21P/13
86LFA 5025	20	288550	5296400	21P/13
86LFA 5026	20	286600	5298350	21P/13
86LFA 5027	20	287025	5299150	21P/13
86LFA 5028	20	288250	5298100	21P/13
86LFA 5029	20	287050	5294200	21P/13
86LFA 5030	20	280350	5296025	21P/13
86LFA 5032	20	279600	5295350	21P/13
86LFA 5033	20	279200	5294850	21P/13
86LFA 5035	20	281025	5293350	21P/13
86LFA 5036	20	281850	5292500	21P/13
86LFA 5037	20	284900	5293250	21P/13
86LFA 5038	20	286050	5293750	21P/13
86LFA 5039	20	280850	5294450	21P/13
86LFA 5040	20	284300	5298100	21P/13
86LFA 5041	20	282650	5297050	21P/13
86LFA 5042	20	283450	5296950	21P/13
86LFA 5043	20	285000	5296750	21P/13
86LFA 5044	20	286400	5297350	21P/13
86LFA 5095	20	285250	5305050	21P/13
86LFA 5096	20	285100	5305000	21P/13
86LFA 5098	20	282550	5304980	21P/13
86LFA 5099	20	281490	5305100	21P/13
86LFA 5100	20	276025	5297550	21P/13
86LFA 5101	20	276550	5296975	21P/13

Sample	Zone	Easting	Northing	Map
86LFA 5102	20	276950	5295950	21P/13
86LFA 5104	20	277175	5295100	21P/13
86LFA 5106	20	278125	5294600	21P/13
86LFA 5107	20	278975	5294200	21P/13
86LFA 5108	20	285300	5294350	21P/13
86LFA 5109	20	284700	5295350	21P/13
86LFA 5110	20	290000	5297750	21P/13
86LFA 5111	20	291500	5294050	21P/13
86LFA 5112	20	290200	5293700	21P/13
86LFA 5113	20	289200	5294700	21P/13
86LFA 5114	20	288400	5293050	21P/13
86LFA 5115	20	290700	5292900	21P/13
86LFA 5116	20	290250	5295750	21P/13
86LFA 5117	20	286700	5308125	21P/13
86LFA 5118	20	285650	5305800	21P/13
86LFA 5119	20	285950	5304600	21P/13
86LFA 5120	20	289000	5302050	21P/13
86LFA 5121	20	289700	5300700	21P/13
86LFA 5122	20	290350	5299300	21P/13
86LFA 5123	20	291150	5297600	21P/13
86LFA 5124	20	291750	5296050	21P/13
86LFA 5125	20	292500	5292800	21P/13
86LFA 5126	20	288200	5303550	21P/13
86LFA 5127	20	287650	5300750	21P/13
86LFA 5133	20	293450	5294500	21P/13
86LFA 5144	20	291700	5286750	21P/13
86LFA 5146	20	289550	5296025	21P/13
86LFA 5147	20	287800	5294950	21P/13
86LFA 5148	20	288200	5293700	21P/13
86LFA 5238	20	291050	5293800	21P/13
86LFA 5239	20	289500	5293300	21P/13
86LFA 5240	20	288750	5292500	21P/13
86LFA 5241	20	288150	5292400	21P/13
86LFA 5242	20	288250	5295600	21P/13
86LFA 5243	20	286650	5294500	21P/13
86LFA 5244	20	285300	5294400	21P/13
86LFA 5245	20	286050	5297250	21P/13
86LFA 5246	20	285350	5296950	21P/13
86LFA 5247	20	288350	5296800	21P/13
86LFA 5248	20	287650	5296600	21P/13
86LFA 5249	20	285925	5294275	21P/13
86LFA 5250	20	285000	5294400	21P/13
86LFA 5251	20	292100	5295250	21P/13
86LFA 5252	20	291350	5297175	21P/13
86LFA 5253	20	285250	5294700	21P/13
86LFA 5255	20	288700	5297975	21P/13

Sample	Zone	Easting	Northing	Map
86LFA 5256	20	286575	5298350	21P/13
86LFA 5257	20	286275	5298975	21P/13
86LFA 5258	20	285700	5298100	21P/13
86LFA 5259	20	285650	5294800	21P/13
86LFA 5260	20	285900	5294250	21P/13
86LFA 5261	20	285150	5294800	21P/13
86LFA 5262	20	285100	5294950	21P/13
86LFA 5263	20	288700	5296900	21P/13
86LFA 5264	20	288500	5296875	21P/13
86LFA 5265	20	288225	5296725	21P/13
86LFA 5266	20	287850	5296650	21P/13
86LFA 5267	20	287830	5296650	21P/13
86LFA 5268	20	287500	5296525	21P/13
86LFA 5269	20	286825	5297450	21P/13
86LFA 5270	20	286350	5297300	21P/13
86LFA 5271	20	287000	5297075	21P/13
86LFA 5272	20	286600	5296550	21P/13
86LFA 5273	20	286125	5296425	21P/13
86LFA 5274	20	286100	5296775	21P/13
86LFA 5312	20	280590	5305400	21P/13
86LFA 5313	20	279700	5305900	21P/13
86LFA 5314	20	278900	5306400	21P/13
86LFA 5315	20	278100	5306850	21P/13
86LFA 5316	20	277200	5307600	21P/13
86LFA 5317	20	276200	5308375	21P/13
86LFA 5440	20	287300	5304050	21P/13
86LFA 5441	20	287450	5303950	21P/13
86LFA 5442	20	289500	5301100	21P/13
86LFA 5443	20	290000	5300100	21P/13
86LFA 5444	20	290900	5298250	21P/13
86LFA 5445	20	290600	5296400	21P/13
86LFA 5446	20	290700	5294750	21P/13
86LFA 5448	20	285650	5293050	21P/13
86LFA 5680	20	288000	5298000	21P/13
86LFA 5681	20	287750	5297850	21P/13
86LFA 5682	20	287100	5297600	21P/13
86LFA 5683	20	287450	5296500	21P/13
87LFA 2054	20	286700	5301050	21P/13
87LFA 2055	20	285900	5301700	21P/13
87LFA 2059	20	284500	5300700	21P/13
87LFA 2060	20	283600	5300750	21P/13
87LFA 2062	20	275400	5296350	21P/13
87LFA 2063	20	277700	5298900	21P/13
87LFA 2064	20	276700	5299200	21P/13
87LFA 2065	20	275600	5302500	21P/13
87LFA 2067	20	279300	5298750	21P/13

Sample	Zone	Easting	Northing	Map
87LFA 2068	20	280100	5297500	21P/13
87LFA 2069	20	277050	5302200	21P/13
87LFA 2070	20	279800	5301050	21P/13
87LFA 2071	20	280350	5300550	21P/13
87LFA 2077	20	277700	5300150	21P/13
87LFA 2078	20	281800	5299200	21P/13
87LFA 2110	20	284800	5293700	21P/13
87LFA 2111	20	284650	5294100	21P/13
87LFA 2112	20	284500	5294300	21P/13
87LFA 2113	20	284300	5294550	21P/13
87LFA 2114	20	283950	5293605	21P/13
87LFA 2116	20	283755	5294000	21P/13
87LFA 2117	20	286300	5295400	21P/13
87LFA 2118	20	285750	5295250	21P/13
87LFA 2119	20	287500	5293950	21P/13
87LFA 2120	20	286350	5293550	21P/13
87LFA 2121	20	286755	5292850	21P/13
87LFA 2122	20	287100	5292950	21P/13
87LFA 2123	20	287450	5293100	21P/13
87LFA 2124	20	287800	5293100	21P/13
87LFA 2125	20	288300	5293300	21P/13
87LFA 2126	20	288450	5295050	21P/13
87LFA 2127	20	289150	5295255	21P/13
87LFA 2129	20	289000	5293650	21P/13
87LFA 2130	20	289800	5294000	21P/13
87LFA 2131	20	290150	5294600	21P/13
87LFA 2132	20	289050	5294450	21P/13
87LFA 2133	20	288800	5294600	21P/13
87LFA 2134	20	291400	5293550	21P/13
87LFA 2140	20	291250	5294500	21P/13
87LFA 2141	20	291000	5295300	21P/13
87LFA 2142	20	290400	5296900	21P/13
87LFA 2212	20	292600	5293800	21P/13
87LFA 2213	20	292200	5294750	21P/13
87LFA 2214	20	291900	5295700	21P/13
87LFA 2215	20	291500	5296700	21P/13
87LFA 2216	20	290800	5298550	21P/13
87LFA 2217	20	289250	5301600	21P/13
87LFA 2218	20	284750	5296450	21P/13
87LFA 2219	20	284300	5296800	21P/13
87LFA 2220	20	283250	5297250	21P/13
87LFA 2221	20	290000	5298150	21P/13
87LFA 2222	20	290650	5296250	21P/13
87LFA 2223	20	290200	5297450	21P/13
87LFA 2224	20	287200	5296050	21P/13
87LFA 2225	20	286900	5295950	21P/13

Sample	Zone	Easting	Northing	Map
87LFA 2226	20	286450	5295800	21P/13
87LFA 2227	20	286350	5295750	21P/13
87LFA 2228	20	285850	5295650	21P/13
87LFA 2229	20	285500	5295500	21P/13
87LFA 2230	20	287100	5296300	21P/13
87LFA 2231	20	287700	5297200	21P/13
87LFA 2233	20	288000	5297350	21P/13
87LFA 2234	20	287650	5298250	21P/13
87LFA 2235	20	289150	5296000	21P/13
87LFA 2236	20	288750	5295850	21P/13
87LFA 3006	20	291950	5298700	21P/13
87LFA 3007	20	278500	5294300	21P/13

TABLE II GEOCHEMICAL METHODS, DETECTION LIMITS, AND NOTES TO GEOCHEMICAL TABLES

SAMPLES ANALYSED BY BONDAR-CLEGG AND CO. LTD

Clay (<2 um) Fraction

Element	Extraction	Method	Detection Limit
Ag Silver	HCl:HNO ₃ , (1:3)	Atomic Absorption	0.1 ppm
As Arsenic	HNO ₃ -HClO ₄	Colourimetric	2.0 ppm
Co Cobalt	HCl:HNO ₃ , (1:3)	Atomic Absorption	1.0 ppm
Cr Chromium	HCl:HNO ₃ , (1:3)	Atomic Absorption	2.0 ppm
Cu Copper	HCl:HNO ₃ , (1:3)	Atomic Absorption	1.0 ppm
F Fluorine	Na ₂ CO ₃ -KNO ₃ Fusion	Specific Ion	20.0 ppm
Fe Iron	HCl:HNO ₃ , (1:3)	Atomic Absorption	0.1 pct
Hg Mercury	HNO ₃ -H ₂ SO ₄ -HCl-KMnO ₄	Cold Vapour AA	5.0 ppb
Mn Manganese	HCl:HNO ₃ , (1:3)	Atomic Absorption	1.0 ppm
Mo Molybdenum	HCl:HNO ₃ , (1:3)	Atomic Absorption	1.0 ppm
Ni Nickel	HCl:HNO ₃ , (1:3)	Atomic Absorption	2.0 ppm
Pb Lead	HCl:HNO ₃ , (1:3)	Atomic Absorption	2.0 ppm
Sn Tin	N/A	X-Ray Fluorescence	1.0 ppm
U Uranium	HNO ₃	Fluorometric	0.1 ppm
W Tungsten	Carbonate Sinter	Colourimetric	2.0 ppm
Zn Zinc	HCl:HNO ₃ , (1:3)	Atomic Absorption	1.0 ppm

Clay plus silt (<63 um) Fraction

Element	Extraction	Method	Detection Limit
As Arsenic	N/A	Neutron Activation	0.5 ppm
Au Gold	N/A	Neutron Activation	2.0 ppb
Co Cobalt	N/A	Neutron Activation	5.0 ppm
Cr Chromium	N/A	Neutron Activation	20.0 ppm
Fe Iron	N/A	Neutron Activation	0.2 pct
Hg Mercury	HNO ₃ -H ₂ SO ₄ -HCl-KMnO ₄	Cold Vapour AA	5.0 ppb
Mo Molybdenum	N/A	Neutron Activation	1.0 ppm
Ni Nickel	N/A	Neutron Activation	20.0 ppm
Sb Antimony	N/A	Neutron Activation	0.1 ppm
Th Thorium	N/A	Neutron Activation	0.2 ppm
U Uranium	N/A	Neutron Activation	0.2 ppm
W Tungsten	N/A	Neutron Activation	1.0 ppm

SAMPLES ANALYSED BY CHEMEX LABS LTD

Clay (<2 um) Fraction

Element	Extraction	Method	Detection Limit
Ag Silver	HCl:HNO ₃ , (1:3)	ICP-AFS	0.2 ppm
As Arsenic	HCl:HNO ₃ , (1:3)	ICP-AFS	5.0 ppm
Co Cobalt	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
Cr Chromium	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
Cu Copper	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
F Fluorine	Na ₂ CO ₃ -KNO ₃ Fusion	Specific Ion	20.0 ppm
Fe Iron	HCl:HNO ₃ , (1:3)	ICP-AFS	0.01 pct
Hg Mercury	HNO ₃ -HCl	AAS-Flameless	10.0 ppb
Mn Manganese	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
Mo Molybdenum	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
Na Sodium	HCl:HNO ₃ , (1:3)	ICP-AFS	0.01pct
Ni Nickel	HCl:HNO ₃ , (1:3)	ICP-AFS	1.0 ppm
Pb Lead	HCl:HNO ₃ , (1:3)	ICP-AFS	2.0 ppm
Sn Tin	N(H ₄) Sublimation	AAS	2.0 ppm
U Uranium	HClO ₄ -HNO ₃	Fluorometric	0.2 ppm
W Tungsten	K Pyrosulfate Fusion	Colourimetric	2.0 ppm
Zn Zinc	HCl:HNO ₃ , (1:3)	ICP-AFS	2.0 ppm

Clay plus silt (<63 um) Fraction

Element	Extraction	Method	Detection Limit
As Arsenic	HCl:HNO ₃ , (1:3)	AAS	1.0 ppm
Au Gold	Fusion	FA-Neutron Activation	1.0 ppb
Sb Antimony	HCl-KClO ₃	AAS	0.2 ppm

NOTES TO TABLES III TO VIII

- 1) "Blank" = not analysed
- 2) "Obs" = laboratory e.g. 1,2,3 ... Bondar Clegg and Co. Ltd
10,11,12... Chemex Labs Ltd
- 3) Half the value of the detection limit is indicated when the element is not detected, e.g. Au = 1.0 ppb means Au <2.0 ppb
- 4) Sample number= YY LFA XXXX NN
YY=Year of sampling , LFA=Project leader's code
XXXX=Code number of sample site , NN = Sample number
- 5) NN: 01= 0.80 m, from the surface,
NN: 02= 1.60 m, from the surface,
NN: 03= 2.40 m, from the surface, etc.

TABLE III: GEOCHEMISTRY OF THE CLAY (<2 µm) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
85LFA018101	21O/10	1		13	24	110	58	500	5.5		725	3		76	25	4	2.2	2	83
85LFA018201	21O/10	1	0.05	37	14	53	43	830	4.8		520	2		69	26	6	1	2	135
85LFA018301	21O/10	1		18	23	71	37	645	5		1000	2		80	16	4	1.5	2	80
85LFA018401	21O/10	1		7	22	83	32	470	4.5		446	3		84	13	4	2	2	90
85LFA018501	21O/10	1	0.05	12	18	75	35	390	5.3		780	2		54	20	5	2.2	1	74
85LFA018601	21O/10	1		84	31	55	68	720	4.2		2100	4		65	40	10	2	4	105
85LFA018701	21O/10	1		44	30	82	58	620	4.2		1000	3		96	49	4	2.2	2	130
85LFA018801	21O/10	1		26	9	77	30	540	6		370	2		40	22	4	2	2	70
85LFA019001	21O/10	1	0.05	14	21	62	61	690	4.2		700	2		82	44	9	1.2	2	87
85LFA019301	21O/10	1	0.05	26	20	76	46	655	5		330	3		79	35	8	7.1	2	94
85LFA019501	21O/10	1	0.05	14	20	104	48	350	5		920	3		69	25	8	2	2	85
85LFA019601	21O/10	1	0.05	21	22	66	48	470	4.9		550	3		55	38	8	3	2	112
85LFA024001	21P/12	1		30	25	52	93	1000	4.8		1800	6		62	41	0.5	1.5	2	160
85LFA024201	21P/12	1		22	22	69	70	950	5.2		925	7		68	32	3	8.5	2	155
85LFA024301	21P/12	1		30	24	78	81	860	5.8		1025	3		77	19	4	0.9	2	130
85LFA024301	21P/12	2	0.05	32	26	74	80	1020	4		1000	2		84	25		0.8	2	140
85LFA024501	21P/12	1	0.05	34	22	59	120	780	5.1		900	2		62	20	4	0.9	2	110
85LFA024601	21P/12	1	0.2	34	18	71	62	640	4.6		680	4		63	30	9	2.2	4	135
85LFA024701	21P/12	1		16	24	84	51	645	5.5		825	2		86	18	0.5	0.7	2	135
85LFA024901	21P/12	1	0.05	20	23	87	55	620	6.4		850	2		89	18	0.5	1	2	125
85LFA025001	21P/12	1	0.3	145	33	110	74	620	4.8		1700	4		103	29	10	1.5	4	300
85LFA025101	21P/12	1		127	24	94	82	720	5.1		1050	5		98	81	2	2.9	2	158
85LFA025201	21P/12	1	0.2	41	21	70	62	680	4.8		520	4		70	79	5	1	2	165
85LFA025301	21P/12	1	0.05	155	18	94	220	680	5.4		755	1		67	30	6	1.4	2	135
85LFA025401	21P/13	1		101	21	78	86	920	5.8		990	4		90	46	3	2.6	4	190
85LFA025501	21P/13	1	0.05	20	21	66	41	760	4.9		840	2		61	31	10	0.7	2	107
85LFA025501	21P/13	2	0.05	27	23	63	38	505	4.8		860	2		62	30	10	1	2	107
85LFA025601	21P/13	1		29	18	80	41	640	5.4		950	1		70	28	6	1.2	2	172
85LFA025701	21P/13	1	0.3	58	22	68	57	725	5	20	580	2		60	49	7	1.3	2	129
85LFA026001	21P/13	1		32	20	64	63	750	5		900	4		66	27	4	1.5	2	135
85LFA026401	21P/13	1	0.05	52	16	86	58	690	5.6		460	2		75	26	2	1.5	2	172
85LFA026501	21P/13	1	0.05	52	25	66	87	950	5.4		840	4		71	41	6	1.9	2	152
85LFA027101	21P/13	1	0.05	158	16	75	49	740	5.4		500	2		68	25	8	1.4	2	115
85LFA027201	21P/13	1		40	23	72	49	735	5.2		900	4		75	44	5	2.9	2	170
85LFA028501	21O/10	1	0.05	14	26	95	61	1070	5.5		1050	1		137	23	3	0.8	2	117
85LFA028601	21O/10	1		14	22	72	61	1120	6.2		950	1		88	20	4	0.8	2	115
85LFA028701	21O/10	1		20	39	102	54	700	5.8		2250	2		95	44	0.5	2	2	105
85LFA028801	21O/07	1		28	26	91	51	530	5.4		800	3		83	38	4	1.8	2	100
85LFA028901	21O/07	1		26	23	92	42	530	5.2		900	3		71	33	3	1.8	2	70
85LFA030101	21P/05	1	0.05	60	16	70	69	920	6.2		940	1		51	61	9	4.9	2	180
85LFA030101	21P/05	2	0.05	65	17	68	65	940	6		1100	1		52	63	14	4.6	2	160
85LFA030301	21P/05	1		73	19	60	82	790	7.4		1300	4		37	158	8	3.7	2	170
85LFA030501	21O/08	1	0.05	60	22	80	77	800	6		1300	5		54	58	9	5.4	4	140
85LFA030502	21O/08	1	0.05	75	43	65	106	800	5.4		3600	5		57	59	9	3.4	4	140
85LFA030601	21P/05	1	0.05	35	22	70	68	700	5.7		1700	3		51	41	5	2	2	144
85LFA030701	21P/05	1		12	13	32	33	470	3.9		480	1		29	25	0.5	0.7	2	85
85LFA030701	21P/05	2	0.05	15	16	38	36	620	5.5		580	2		42	32	5	0.8	2	100

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
85LFA030801	21P/05	1		22	14	62	37	780	4.8		780	2		43	28	5	2.2	2	110
85LFA030901	21P/05	1		1	2	24	5	740	2.6		95			14	19	0.5	0.6	2	20
85LFA031001	21P/05	1		7	10	78	7	790	3.5		80			57	21	2	1	2	34
85LFA031101	21P/05	1		140	18	54	87	830	6.3		900	3		43	61	7	4	2	250
85LFA031301	21P/05	1	0.05	52	15	91	50	560	4.5		420	1		59	33	4	3.3	2	78
85LFA031401	21P/05	1		77	20	72	62	780	6.2		1300	3		51	48	7	4.5	4	140
85LFA031501	21O/10	1	0.05	43	21	86	60	800	6.2		840	2		70	25	2	1.8	2	118
85LFA031501	21O/10	2	0.05	48	25	86	68	900	6.8		920	4		92	27	5	1.4	2	132
85LFA031601	21O/10	1	0.05	24	23	95	49	590	5.3		800	3		66	22	9	1.5	2	85
85LFA031701	21O/09	1		29	24	103	54	720	6		800	2		70	15	0.5	1.1	2	100
85LFA031801	21O/09	1	0.05	37	31	150	76	780	6.2		2600	3		97	33	1	4	4	166
85LFA031901	21O/09	1	0.05	41	20	108	76	640	6.8		1300	1		72	43	6	1.6	2	115
85LFA032001	21O/09	1	0.05	64	25	84	68	920	5.4		960	2		93	60	8	0.8	2	150
85LFA032101	21O/10	1	0.05	22	38	115	88	1050	5.8		1800	3		98	30	7	1	2	86
85LFA032401	21O/10	1		54	22	116	73	875	7.2		1300	3		74	11	0.5	1.8	2	82
85LFA032601	21O/09	1		58	20	83	51	830	5.4		680	2		74	90	6	1.5	2	98
85LFA033001	21O/09	1	1.3	63	38	170	119	700	6.1		1800	1		80	75	6	1.3	2	130
85LFA033101	21O/09	1	0.05	40	19	74	36	720	4.6		380	3		60	21	1	1.1	2	78
85LFA033201	21O/09	1	0.2	12	14	52	16	630	3.3		470	1		30	50	8	1.7	2	94
85LFA033301	21O/09	1	0.05	16	13	68	23	600	3.9		240	3		44	140	12	2.6	2	114
85LFA033401	21O/09	1	0.2	15	10	54	20	530	4.5		270	4		35	30	9	1.7	2	93
85LFA033501	21O/09	1	0.3	27	30	115	67	750	5.6		1200	2		70	65	12	1	2	100
85LFA033601	21O/10	1	0.05	18	36	64	20	620	4.6		380	1		36	55	6	1.7	2	85
85LFA033901	21O/09	1		15	20	80	55	825	5.9		550	1		76	15	0.5	1	2	130
85LFA034001	21O/09	1	0.05	32	23	72	44	650	4.9		580	1		58	16	1	1.5	2	95
85LFA034201	21O/09	1	0.05	27	20	80	45	400	4.8		610	2		64	70	7	2.8	2	80
85LFA034601	21O/09	1		20	21	100	55	630	5		570	1		79	21	0.5	1.3	2	98
85LFA034801	21O/09	1		13	23	96	76	700	5.8		900	1		87	20	0.5	1.1	2	125
85LFA034901	21O/09	1		63	20	52	37	840	5		1500			69	16	4	0.8	2	97
85LFA034901	21O/09	2	0.05	45	21	48	37	870	5.8		1450	1		69	20	6	0.6	2	100
85LFA035001	21O/09	1	0.05	29	20	84	50	860	4.7		440	3		72	20	7	0.6	2	105
85LFA035001	21O/09	2	0.05	25	22	76	50	1110	5.5		450	3		76	16	0.5	1	2	102
85LFA035101	21O/09	1	0.05	31	32	188	115	1040	6		1400	3		136	48	5	1	1	141
85LFA035101	21O/09	2	0.05	67	33	188	109	675	6		1400	2		128	49	7	1.2	1	140
85LFA035201	21O/09	1		21	36	94	108	670	6.2		1600	2		75	28	2	1.3	2	175
85LFA037301	21O/08	1	0.05	40	24	125	76	800	6.4		940	3		55	67	5	2.9	6	210
85LFA037401	21O/08	1	0.4	45	18	25	47	1030	5.8		980	2		14	153	8	5.7	4	290
85LFA037501	21O/08	1		23	17	40	33	860	5.4		830	2		20	65	7	4.3	4	178
85LFA037601	21O/08	1		29	20	48	28	790	7.4		1500	3		16	105	6	2.6	2	225
85LFA037701	21O/08	1	0.05	21	17	46	29	830	5.8		1000	2		21	52	7	2.7	2	190
85LFA037701	21O/08	2	0.05	20	20	45	32	860	6.8		1000	2		28	55	6	2.4	2	240
85LFA037801	21O/08	1		16	20	56	38	750	5		760	2		25	61	8	3.2	2	132
85LFA037901	21O/08	1	0.05	42	17	39	24	525	7.9		750	4		21	75	9	2	2	290
85LFA038001	21O/08	1	0.2	99	8	54	33	930	5.2		300	3		18	106	9	4	4	155
85LFA038201	21O/08	1		16	22	77	48	645	4.2		700	2		55	20	5	2.7	2	72
85LFA038301	21O/07	1	0.05	24	22	70	57	710	3.8		580	3		70	25	9	2.6	2	90
85LFA038401	21O/07	1	0.05	10	15	62	30	480	4.6		760	2		38	21	9	4.8	1	74
85LFA038501	21O/08	1	0.05	80	33	32	111	1230	6		5000	4		52	105	12	2.9	2	300
85LFA038601	21O/08	1		126	32	90	101	1020	7		2000	11		103	60	0.5	2.7	2	125

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
85LFA038701	21P/05	1	0.3	65	22	70	91	1100	6		1700	3		51	151	8	1.8	4	250
85LFA039101	21P/05	1	0.05	62	13	24		1080	4.8		880	3		16	97	8	2.3	1	180
85LFA039201	21O/08	1	0.05	49	17	38	26	770	4.6		580	4		26	92	5	2.6	2	174
85LFA039301	21O/08	1		37	13	23	25	840	5		2600	3		14	92	9	4	2	130
85LFA039401	21O/08	1	0.05	27	14	25	39	1030	4.7		1400	2		11	121	12	2.5	2	215
85LFA039501	21P/05	1	0.05	49	14	35	39	870	4.7		640	3		18	147	10	2.1	2	250
85LFA039601	21P/05	1	0.8	123	30	79	90	870	5.8		2250	2		53	420	7	2.6	2	260
85LFA039701	21P/05	1	0.05	43	19	56	80	1030	4.8		1600	4		56	41	7	1.6	1	225
85LFA039701	21P/05	1	0.05	71	21	64	62	900	5.8		1500	4		57	50	4	2.2	4	220
85LFA039701	21P/05	1	1.3	119	14	60	116	850	7.6		680	4		38	167	9	2	4	240
85LFA039801	21P/05	1	0.3	114	23	94	65	890	5.4		750	2		55	125	12	4	4	185
85LFA039901	21P/05	1		54	22	89	60	890	5.6		860	4		75	38	4	2.4	4	150
85LFA042001	21O/01	1	0.05	27	21	50	69	1950	4.6		760	2		44	25	10	6.6	2	125
85LFA044301	21O/08	1		123	25	54	64	970	4		1000	3		30	128	8	3.1	4	180
85LFA044601	21O/08	1	0.05	59	15	36	124	1440	4.5		1400	2		24	242	13	1.9	2	230
85LFA044801	21O/08	1	0.7	97	16	47	38	1100	4.6		800	3		21	103	11	2.4	4	260
85LFA044901	21O/08	1	0.05	161	24	90	55	1120	4.1		1900	3		55	66	9	3.1	2	260
85LFA045101	21O/09	1		41	24	68	47	1040	5.5		1100	4		54	69	5	1.8	2	220
85LFA045201	21O/09	1		72	22	64	60	950	6		2000	4		42	114	4	2.2	2	280
85LFA045301	21O/09	1		37	40	145	95	710	6.6		1800	4		115	36	5	2.3	2	150
85LFA045301	21O/09	2	0.05	36	38	150	98	830	5.6		2000	1		110	34	7	1.7	2	150
85LFA045501	21O/09	1		32	26	122	80	830	6.5		900	4		93	27	3	1.8	2	170
85LFA045701	21O/09	1		102	30	98	53	1100	5.8		2000	3		46	160	10	1.7	4	170
85LFA046201	21O/09	1		58	30	150	87	770	7		1700	2		85	43	7	1.6	2	200
85LFA046401	21O/09	1	0.05	87	29	97	77	885	5.3		1900	2		64	48	13	1.6	8	174
85LFA046701	21P/12	1		55	25	105	60	1010	2.7		360	3		65	35	6	1.8	2	110
85LFA046901	21P/12	1		77	30	110	90	850	6		1800	1		80	42	5	1.8	2	158
85LFA046901	21P/12	2	0.05	74	32	100	95	890	6.4		1900	2		85	43	6	1.5	2	158
85LFA047001	21P/12	1		87	27	105	88	900	5.9		1300	2		75	33	6	1.9	2	170
85LFA047201	21P/12	1		46	22	80	65	860	5.6		460	1		70	34	0.5	1.1	2	140
85LFA047401	21P/12	1		49	27	76	73	890	5.7		1700	3		63	44	4	2.6	2	165
85LFA047501	21P/12	1	0.05	48	20	72	71	950	5		800	3		56	52	11	6.2	2	125
85LFA047501	21P/12	2	0.05	46	22	70	67	600	5.1		800	3		50	49	4	6.4	2	128
85LFA047601	21P/12	1	0.2	47	32	82	141	800	6.6		1100	7		53	110	6	2.6	2	118
85LFA047701	21P/12	1	0.05	19	17	86	66	960	4.7		1600	3		59	32	8	1.5	1	136
85LFA047801	21P/12	1		50	22	82	69	1000	5.9		1400	3		60	49	10	1.9	4	196
85LFA048101	21P/12	1	0.05	35	19	80	72	1170	5.6		920	3		60	41	5	3	2	130
85LFA048301	21P/12	1		39	21	82	68	1010	6		1100	3		65	40	5	1.9	2	180
85LFA048401	21O/09	1	0.05	66	22	82	70	970	5.8		850	3		63	64	7	1.8	2	200
85LFA050002	21P/12	1	0.05	26	19	48	44	1080	4.3		640	3		52	38	5	2.8	2	112
85LFA050101	21P/05	1	0.05	50	28	69	61	950	5.2		1100	2		55	162	18	1.3	4	180
85LFA050301	21P/12	1	0.05	54	18	58	48	780	4.7		380	2		47	32	5	2.9	4	100
85LFA050401	21O/16	1	0.05	11	19	60	31	870	4.5		760	2		70	27	2	0.7	2	123
85LFA050501	21O/16	1	0.3	69	16	66	74	700	4.6		400	4		62	68	9	1.7	1	142
85LFA050601	21O/16	1		22	22	72	40	800	5.4		1000	3		85	53	0.5	1.1	2	155
85LFA050601	21O/16	2	0.05	23	23	70	38	830	5.8		1000	3		85	29	2	1.3	2	136
85LFA050701	21O/16	1	0.05	17	19	54	43	840	4.6		840	2		63	39	5	0.8	1	156
85LFA050801	21O/16	1	0.05	18	18	74	31	710	5		350	4		64	34	10	1.2	2	82
85LFA050901	21O/16	1	0.05	25	20	87	30	700	6.3		600	1		70	24	3	0.6	2	138

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
85LFA051001	21O/16	1		8	22	80	32	750	4.2		800			78	23	4	0.8	2	95
85LFA051101	21O/16	1		14	22	68	36	750	2.8		500	3		85	16	1	0.7	2	95
85LFA051301	21O/16	1		27	28	68	20	680	2.3		1000	4		45	19	4	2	2	92
85LFA051401	21O/16	1	0.2	22	23	105	48	750	4.8		640	2		60	38	10	1.5	2	90
85LFA051501	21O/16	1		25	17	60	53	750	5		2832	3		29	100	8	3.5	2	448
85LFA051801	21O/16	1		19	22	60	130	590	4.3		780	6		55	28	2	1.5	4	200
85LFA055001	21O/15	1		43	35	124	84	1140	6.8		1100	2		155	36	2	1.1	2	130
85LFA055101	21O/15	1		13	23	104	40	870	4.8		550	2		130	19	6	1.5	2	95
85LFA055501	21O/16	1		15	20	82	34	830	4.6		580	2		86	32	0.5	1.4	2	140
85LFA055601	21O/16	1		10	18	56	106	600	3.6		660	2		60	26	3	1.8	2	150
85LFA055701	21O/16	1	0.05	7	19	48	33	1040	4.6		250	2		51	31	9	1.2	1	137
85LFA055801	21O/09	1	0.05	9	12	46	26	745	3		200	2		45	29	10	1.7	2	70
85LFA055901	21O/15	1	0.05	21	19	80	31	1040	4.8		308	4		71	50	4	2.4	2	82
85LFA056001	21O/15	1	0.05	25	16	125	50	740	5.3		300	2		102	36	5	1	2	110
86LFA500001	21P/13	1	0.3	58	21	75	65	570	4.4	265	630	3		70	51	0.5	1.4	4	149
86LFA500201	21P/13	1		81	23	49	130	810	5.5	4125	3000	1		48	252	0.5	2.4	2	695
86LFA500301	21P/13	3	0.05	28	22	94	110	745	4.6	470	880	2		74	108	2	0.8	2	439
86LFA500301	21P/13	1		20	23	78	96	665	4.8	470	840	2		76	108	6	0.6	2	384
86LFA500301	21P/13	2		20	23	84	98		5.7		100	2		88	129		0.3	2	389
86LFA500301	21P/13	10	0.05		26	102	92		6.4		820	1		84	95				400
86LFA500401	21P/13	1		20	25	47	52	850	4.3	170	1200	1		72	36	5	2	2	134
86LFA500401	21P/13	10	0.05		27	72	43		6		1160	1		94	28				129
86LFA500501	21P/13	1		37	28	63	63	780	5.1	515	3800	1		67	83	14	1.4	2	205
86LFA500701	21P/13	1		54	18	66	53	640	4.1	90	530	2		63	37	1	3.4	2	115
86LFA500801	21P/13	1		111	25	66	67	640	5.3	145	1000	5		63	54	7	2.5	2	175
86LFA501101	21P/13	1		17	20	65	45	665	4.2	205	660	1		63	35	3	1.4	2	100
86LFA501101	21P/13	10	0.05	15	22	74			6.1		660	1		65	24	1	0.5	1	115
86LFA501201	21P/13	1		27	20	86	57	570	4	205	630	2		70	41	3	1.4	2	184
86LFA501301	21P/13	1	0.5	27	15	100	296	700	4.3	250	430	3		80	344	6	1.7	2	219
86LFA501401	21P/13	1		20	21	71	52	700	4.3	125	750	1		67	37	2	0.6	2	122
86LFA501501	21P/13	1		22	20	69	33	620	4.4	175	620	1		54	58	8	3	2	263
86LFA501701	21P/13	1		36	19	72	54	750	4.6	205	700	2		58	53	2	5.1	2	230
86LFA501801	21P/13	1		35	18	80	55	640	4.5	245	580	2		69	50	9	3.6	2	181
86LFA501901	21P/13	1		37	19	87	47	530	4.5	285	600	3		70	53	3	2.4	2	182
86LFA502001	21P/13	1		52	17	67	31	590	4.3	145	340	2		55	38	4	1	2	158
86LFA502201	21P/13	1		31	16	64	46	990	5.3	80	580			90	38	5	0.6	2	160
86LFA502301	21P/13	1		126	25	85	80	570	5.3	80	860	3		99	48	2	3	2	209
86LFA502301	21P/13	2		124	24	74	92		5.6		980	4		124	55	2	2.3	4	220
86LFA502301	21P/13	10	0.05		28	100	76		6.2		880	2		117	47				210
86LFA502401	21P/13	1		107	14	82	36	1000	5.6	70	1000	2		67	51	7	1	4	243
86LFA502401	21P/13	10	0.7	70	20	96	38		6.3		920	6		77	36	2	1.8	1	350
86LFA502501	21P/13	1		117	28	76	41	840	7	100	1800	2		59	37	8	0.6	4	173
86LFA502501	21P/13	10	0.6	70	31	94	41		7.2		1480	6		67	28	1	1.6	3	188
86LFA502601	21P/13	1		32	16	76	38	610	6.2	85	780			71	45	5	0.5	2	159
86LFA502601	21P/13	10	0.2	23	24	88	38		6.8		720	2		75	34	1	1.2	2	175
86LFA502701	21P/13	1	0.2	70	15	72	46	810	4.1	220	310	5		76	106	9	8.6	2	648
86LFA502801	21P/13	1	4.9	137	33	82	90	670	9.8	265	2600	3		76	510	10	1.8	4	416
86LFA502901	21P/13	1		27	18	60	18	800	4.4	25	1800			46	28	3	0.4	2	159
86LFA502901	21P/13	10	0.2	20	22	92	20		5.3		1720	2		56	23	1	0.8	1	185

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA503001	21P/13	1		28	24	82	57	750	4.6	125	1300	1		76	48	5	0.6	2	158
86LFA503001	21P/13	2		28	22	62	67		5.8		1500			90	60	2	1	2	189
86LFA503001	21P/13	3	0.05	28	20	79	62	745	4.3	120	1200	2		79	41	5	1.2	2	180
86LFA503001	21P/13	10	0.05		26	98	55		7		1240	2		86	51				191
86LFA503201	21P/13	1		12	20	79	44	700	4	125	680	2		69	22	0.5	0.6	2	112
86LFA503201	21P/13	2		15	21	62	52		5.4		760	1		86	26	3	0.8	2	173
86LFA503201	21P/13	10	0.05		25	96	43		6.2		760	1		81	21				141
86LFA503301	21P/13	1		15	25	75	50	720	4.9	80	820	1		69	23	4	0.6	2	105
86LFA503301	21P/13	2		19	22	62	53		6.4		780			87	27	7	0.5	2	140
86LFA503301	21P/13	10	0.05		25	92	44		6.4		780	1		82	20				128
86LFA503501	21P/13	1		15	22	79	30	850	4.3	40	820	1		60	17	9	0.6	2	106
86LFA503501	21P/13	10	0.3	16	23	88			5.8		800	1		67	13	1	0.8	1	130
86LFA503601	21P/12	1	0.2	20	32	86	62	810	4.5	135	880	1		91	28	0.5	0.6	2	191
86LFA503601	21P/12	2		25	28	76	77		6.3		1000			111	37		0.5	2	231
86LFA503601	21P/12	10	0.4		34	104	62		6.9		940	1		104	27				232
86LFA503601	21P/12	11	0.3		34	106	63		7.1		960	1		104	27				230
86LFA503701	21P/13	1	0.7	70	18	76	52	880	6.5	95	780			73	66	6	0.6	2	167
86LFA503701	21P/13	10	0.4	51	25	94	55		7.3		780	4		82	45	1	1	1	185
86LFA503801	21P/13	1	0.05	34	20	72	61	920	6.1	65	1100			80	25	8	0.4	2	155
86LFA503801	21P/13	10	0.2	25	24	98	56		7.1		1020	2		81	21	1	1	1	161
86LFA503901	21P/13	1		36	41	93	78	500	4.2	285	820	3		68	270	3	10.1	2	318
86LFA504001	21P/13	1		41	22	94	55	780	4.4	115	700	3		69	75	6	4	2	175
86LFA504001	21P/13	10	0.05		27	102	55		6.5		740	2		84	67				206
86LFA504101	21P/13	1		24	19	84	33	750	4	100	800	4		68	46	6	6.4	2	207
86LFA504101	21P/13	10	0.05	23	20	92			5.9		880	2		76	44	2	4.4	1	231
86LFA504201	21P/13	1		21	17	76	39	700	5.5	75	800			84	30	6	0.4	1	159
86LFA504201	21P/13	10	0.05	11	22	100	39		6.6		740	1		82	23	1	0.8	1	164
86LFA504301	21P/13	1	0.5	29	7	52	25	715	5.9	150	370	1		33	39	5	1.9	4	122
86LFA504401	21P/13	1		99	19	64	45	800	5.8	65	880			76	36	1	0.6	1	119
86LFA504401	21P/13	10	0.05	70	24	90	45		6.5		820	1		76	23	1	0.6	1	126
86LFA504501	21P/12	1	3.2	232	27	71	72	750	4.2	100	2300	1		64	584	23	2	2	525
86LFA504601	21P/12	1		57	27	85	104	780	5.5	90	1300	2		68	33	2	1	2	144
86LFA504601	21P/12	2		56	23	62	125		6.6		1400			79	37	6	0.5	2	168
86LFA504601	21P/12	10	0.05		27	104	97		6.2		1160	1		77	32				154
86LFA504701	21P/12	1		20	28	78	54	810	4.6	110	900	2		68	22	7	0.6	2	112
86LFA504701	21P/12	2		18	23	64	63		6.4		900			82	28	8	0.5	2	157
86LFA504701	21P/12	10	0.05		27	102	53		6.2		880	1		80	23				119
86LFA504801	21P/12	1		18	22	72	50	810	4.3	80	920	1		70	21	7	0.6	2	101
86LFA504801	21P/12	2		19	23	58	60		6		950			85	24	2	0.4	2	165
86LFA504801	21P/12	10	0.05		26	100	50		6.1		940	2		82	18				126
86LFA504901	21P/12	1	0.3	40	31	88	54	590	3.9	120	1300	2		75	147	2	1.4	2	231
86LFA504901	21P/12	10	0.05		34	102	56		5.6		1460	1		85	141				224
86LFA505101	21P/12	1	0.3	93	18	87	29	810	4.6	125	2400	2		72	74	10	2	2	2105
86LFA505101	21P/12	10	0.6		22	114	28		7.2		2000	1		96	78				2180
86LFA505201	21P/12	1		24	23	84	50	700	4.7	80	800	2		81	24	7	0.6	2	107
86LFA505201	21P/12	2		26	24	74	56		5.5		780	1		89	24	5	0.8	2	132
86LFA505201	21P/12	3	0.05	25	22	82	54	755	4.2	80	760	2		76	23	3	1.5	2	105
86LFA505201	21P/12	10	0.05		26	98	48		5.6		760	2		86	23				120
86LFA505301	21P/12	1		41	23	86	56	590	4.4	55	770			81	30	10	0.8	2	103

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA505301	21P/12	2		34	20	78	57		5.2		700	1		93	37		0.5	2	145
86LFA505301	21P/12	10	0.05		25	104	58		5.9		730	2		88	29				123
86LFA505401	21P/12	1		50	25	82	73	780	4.6	55	800	1		66	31	5		2	97
86LFA505401	21P/12	2		49	23	72	75		5.6		840			84	34	6	0.4	2	144
86LFA505401	21P/12	10	0.05		26	94	73		5.6		770	1		76	28				121
86LFA505501	21P/12	1		31	17	88	59	720	4.4	80	720			67	24	2	2	2	112
86LFA505501	21P/12	2		30	19	64	59		6		760			86	30	2	0.8	4	166
86LFA505501	21P/12	10	0.05		24	102	59		5.9		700	1		85	21				128
86LFA505601	21P/12	1		77	26	94	81	665	4.1	90	1000	1		73	37	4	2	2	96
86LFA505601	21P/12	10	0.05		29	100	78		5		1060	1		87	33				115
86LFA505701	21P/12	1		96	24	88	65	700	3.9	100	1600	1		89	63	6	1.4	2	127
86LFA505901	21P/12	1		77	18	99	72	720	5.5	100	900			93	37	4	0.6	2	117
86LFA506001	21P/12	1		18	21	103	43	700	4.2	100	580	1		78	26	2	1	2	107
86LFA506001	21P/12	10	0.05	17	24	102			6.1		640	1		85	20	1	0.6	1	118
86LFA506101	21P/12	1	0.9	24	20	93	60	750	4.7	205	820	4		69	24	6	2.4	2	176
86LFA506201	21P/12	1		126	21	74	68	2100	5.4	295	3000			69	122	1	1	2	579
86LFA506301	21P/12	1		27	19	83	48	665	4	100	960	1		77	31	5	2	2	111
86LFA506301	21P/12	10	0.05		26	96	49		5.6		1020	1		86	31				143
86LFA506401	21P/12	1		23	17	83	52	640	4.9	235	860	1		57	32	6	2.2	2	134
86LFA506501	21P/12	1	0.05	15	22	88	56	720	4.5	100	940	1		89	22	3	3.6	2	120
86LFA506501	21P/12	2	0.3	15	21	93	64	650	4.1	100	750	1		95	23	3	1	2	134
86LFA506601	21P/12	1		15	23	85	56	665	4.5	100	760	1		94	21	2	3.2	2	126
86LFA506701	21P/12	1		23	21	97	58	665	4.4	120	640	1		74	26	3	2	2	101
86LFA506801	21P/12	1		136	27	88	92	1050	5.6	120	1500	1		85	83	2	1.4	2	167
86LFA506801	21P/12	10	0.4		29	104	82		6.7		1260	1		89	71				255
86LFA506901	21P/12	1		33	22	70	71	880	3.5	80	820	1		55	23	5	1.4	2	104
86LFA507001	21P/12	1	0.05	31	23	85	66	1150	4.7	100	770	1		77	19	1	2	2	98
86LFA507201	21P/12	1	0.2	41	26	66	72	810	4.9	190	1800	1		64	25	6	0.5	2	121
86LFA507301	21P/12	1		28	24	71	59	920	4.9	90	1200			61	19	2	0.6	2	124
86LFA507301	21P/12	10	0.05	24	27	84			6.7		1120	1		71	17	1	0.7	1	125
86LFA507501	21P/12	1	0.05	41	26	93	91	880	5.2	145	940			67	23	3	0.8	2	141
86LFA507501	21P/12	10	0.05	38	28	98			7.3		1120	2		78	18	2	0.8	1	156
86LFA507601	21P/12	1		28	28	84	86	970	5	90	1700	1		72	27	5	0.9	2	138
86LFA507601	21P/12	10	0.05	23	31	96			7.4		1490	1		76	21	1	0.8	1	133
86LFA507701	21P/12	1		33	29	75	75	810	4.6	110	1400	1		79	45	1	1.1	2	194
86LFA507701	21P/12	10	0.05	22	33	90			6.2		1300	1		80	37	1	0.9	1	207
86LFA508001	21P/12	1		26	23	79	58	720	4.5	80	700	1		77	21	5	0.9	2	115
86LFA508001	21P/12	10	0.05	19	24	88			6.2		800	1		78	17	1	0.6	1	130
86LFA508101	21P/12	1		54	15	66	66	810	3.7	65	490	1		51	36	3	1.4	2	113
86LFA508501	21P/12	1	0.05	61	21	130	73	720	4.8	100	950	1		49	28	4	0.5	2	122
86LFA508701	21P/12	1	0.05	33	40	128	154	920	5.3	60	1800	3		82	38	0.5	2.2	2	138
86LFA508801	21P/12	1	0.2	81	26	130	86	750	5	80	1400	1		74	43	9	1.4	2	128
86LFA509101	21P/12	1		83	30	63	88	880	5.4	100	2000	1		62	123	5	0.8	2	239
86LFA509201	21P/12	1		34	25	89	72	1000	5.1	120	1400	1		70	25	5	1	2	151
86LFA509301	21P/12	1		28	25	95	71	810	4.6	120	880	1		74	24	0.5	0.5	2	120
86LFA509401	21P/12	1		33	17	92	36	850	4.8	80	580	1		54	17	5	0.5	2	290
86LFA509501	21P/13	1		42	20	71	61	1050	4.7	255	720			77	64	6	0.5	2	290
86LFA509601	21P/13	1		26	19	76	61	780	4.7	80	820			72	24	4	0.5	2	149
86LFA509801	21P/13	1	1.3	81	11	77	44	390	5.9	145	540	1		27	9	4	0.8	2	72

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA509901	21P/13	1		40	22	74	55	720	4	100	1000	1		84	38	3	0.5	2	157
86LFA509901	21P/13	10	0.3		30	92	53		6.2		1040	1		90	37			2	203
86LFA510001	21P/13	1	0.05	31	12	69	48	770	4.9	60	620	2		50	19	6	0.7	2	157
86LFA510101	21P/13	1	0.05	46	20	81	72	770	4.9		1200	2		76	21	4	1	2	310
86LFA510201	21P/13	1	0.05	40	26	123	62	610	4.3	60	650	1		93	56	6	0.7	2	157
86LFA510401	21P/13	1		42	24	111	70	685	4.7	40	1100			68	82	4	0.9	2	274
86LFA510601	21P/13	1	0.3	39	19	78	58	540	4.9	120	440	2		55	27	10	1.5	2	141
86LFA510701	21P/13	1		17	18	77	40	690	4.6	20	1100	1		69	19	6	0.5	2	105
86LFA510801	21P/13	1		26	19	85	42	790	4.3	80	700	1		68	22	4	0.6	2	133
86LFA510901	21P/13	1	0.2	93	17	70	37	1000	5.1	55	700			116	30	3	1	2	205
86LFA511001	21P/13	1		22	18	92	41	710	4.2	130	500			87	34	3	0.7	2	152
86LFA511101	21P/13	1		25	11	68	25	630	5.3	55	840			43	31	8	0.5	2	121
86LFA511201	21P/13	1		30	17	84	53	810	4.7	55	680	1		76	30	5	0.3	2	114
86LFA511201	21P/13	10	0.05	24	23	98			6.3		720	1		73	23	1	1	1	125
86LFA511301	21P/13	1		42	15	68	31	800	5.3	85	390	1		65	42	3	1	1	153
86LFA511301	21P/13	10	0.3	30	20	100	36		6		390	4		68	34	2	0.6	1	180
86LFA511401	21P/13	1		43	23	87	62	780	4.4	75	900			86	37	4	0.3	2	149
86LFA511401	21P/13	10	0.05		30	102	59		6.6		900	1		86	33				163
86LFA511501	21P/13	1		20	17	98	36	670	4.2	70	600	1		82	23	3	0.9	2	124
86LFA511501	21P/13	10	0.05		23	104	35		6.2		700	2		80	20				154
86LFA511601	21P/13	1		79	20	78	74	880	6	125	1100			10	41	6	0.8	2	173
86LFA511601	21P/13	10	0.05	57	24	98	75		7.1		1120	1		110	33	1	0.8	1	157
86LFA511601	21P/13	11	0.05	60	24	106	74		7.3		1080	3		110	31	1	1	1	185
86LFA511701	21P/13	1		28	15	68	24	1000	3.9	130	960			41	39	3	0.3	2	94
86LFA511801	21P/13	1	0.9	32	14	71	45	685	4.5	210	440	1		40	31	5	0.3	2	263
86LFA511901	21P/13	1		27	16	79	63	745	3.9	205	320			58	31	5	0.7	2	94
86LFA512001	21P/13	1		31	25	82	40	660	4.1	190	420	1		68	41	9	0.7	2	165
86LFA512101	21P/13	1		78	21	101	61	600	3.8	265	300	2		75	32	0.5	1.2	2	67
86LFA512201	21P/13	1	0.4	64	17	75	51	745	4.2	180	740	2		66	55	2	1.9	2	185
86LFA512301	21P/13	1	1.4	101	15	85	56	640	4.4	190	590	2		52	98	10	1.6	2	150
86LFA512401	21P/13	1		87	31	94	39	745	4.2	90	1300	3		77	41	2	1.4	2	173
86LFA512501	21P/13	1		13	11	86	26	840	3	60	480	1		60	25	3	1.4	2	156
86LFA512601	21P/13	1		51	16	78	37	685	4.6	160	360	1		59	41	5	1.1	2	380
86LFA512701	21P/13	1		21	17	74	64	925	3.5	275	450			69	37	4	1.5	2	194
86LFA512801	21P/12	1	0.05	71	23	99	88	850	4.4	140	1300	1		86	46	7	2	2	169
86LFA512901	21P/12	1	0.4	88	20	111	59	865	4.4	160	1000	1		86	72	4	0.9	2	290
86LFA513001	21P/12	1	0.3	43	15	84	25	820	3.4	110	1300	1		55	53	12	1.6	2	141
86LFA513101	21P/12	1	0.7	26	25	74	22	1070	4.1	80	2800	2		41	31	4	0.5	2	136
86LFA513201	21P/12	1	0.5	51	16	67	42	700	4.7	95	540	1		46	132	8	0.7	2	101
86LFA513301	21P/13	1		33	22	93	60	790	4.5	75	1200			81	28	0.5	1.1	2	77
86LFA513401	21P/12	1		46	23	84	63	1030	4.5	80	920	1		77	53	5	0.7	2	92
86LFA513501	21P/12	1		15	19	77	31	970	4.6	60	390	3		55	21	1	1	2	62
86LFA513601	21P/12	1	0.3	34	19	79	38	680	5.3	85	990	2		51	32	7	0.6	2	136
86LFA513701	21P/12	1		34	25	113	88	850	5	125	2200	2		88	34	4	0.5	2	178
86LFA513801	21P/12	1	0.3	24	19	90	47	970	3.9	65	820	1		99	24	8	0.7	2	161
86LFA513901	21P/12	1	0.3	28	16	79	36	820	4.2	120	860	2		42	27	5	0.3	2	164
86LFA514001	21P/12	1	0.7	40	16	70	38	745	4.5	120	830	2		46	32	5	0.6	2	197
86LFA514101	21P/12	1	0.8	22	17	82	50	880	4	90	1400	2		54	25	4	0.9	2	172
86LFA514201	21P/12	1	0.05	39	27	115	99	940	4.1	160	1900	2		87	26	3	1.1	2	160

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA514301	21P/12	1	0.8	37	23	100	38	790	4.4	140	980	2		57	25	2	0.9	2	200
86LFA514401	21P/12	1	0.7	46	20	101	44	940	4	105	960	1		78	32	10	1.4	2	206
86LFA514501	21P/12	1	0.5	37	23	93	56	820	4	100	1400	2		78	35	3	1.2	2	169
86LFA514601	21P/13	1		85	16	80	51	880	6	80	620			81	47	7	0.8	2	157
86LFA514601	21P/13	10	0.05	60	21	96	50		6.8		620	1		86	35	1	1	1	158
86LFA514601	21P/13	11	0.05	70	22	104	49		6.8		610	2		86	31	1	1	1	172
86LFA514701	21P/13	1	0.5	85	16	64	29	800	4.9	80	530	1		74	55	11	1.6	1	203
86LFA514701	21P/13	2		64	17	72	36		5.2		540	2		91	55	8	1.5	2	248
86LFA514701	21P/13	10	0.05		22	100	35		5.7		540	1		89	45				280
86LFA514801	21P/13	1		39	21	74	63	920	5.8	65	1200			81	30	2	1	1	155
86LFA514801	21P/13	2		31	22	76	67		6		1200	1		90	33	1	1.5	2	194
86LFA514801	21P/13	10	0.05		26	104	64		6.6		1140	2		83	27				163
86LFA514801	21P/13	11	0.2	29	26	102	65		6.8		1180	1		84	24	1	1	1	159
86LFA514901	21P/12	1	0.2	42	22	90	64	925	4	120	1100	1		68	30	10	1.1	2	140
86LFA515001	21P/12	1	0.4	24	24	78	80	1000	4.5	140	1200	2		62	28	10	0.9	2	174
86LFA515001	21P/12	10	0.05		31	102	80		7.3		1160	3		72	26				165
86LFA515101	21P/12	1	0.05	33	22	81	44	850	3.9	110	1300	1		65	28	6	0.9	2	186
86LFA515201	21P/12	1		34	26	119	71	940	3.9	90	1400	1		86	32	7	1.4	2	144
86LFA515201	21P/12	10	0.05	29	29	124			7		1320	1		87	29	1	1.4	1	134
86LFA515301	21P/12	1	0.2	37	23	98	53	745	4	70	920	1		86	34	5	0.6	2	164
86LFA515301	21P/12	10	0.05		26	110	50		6.4		900	1		88	32				150
86LFA515401	21P/12	1	0.2	36	29	110	80	890	4.7	120	840	2		107	54	9	0.8	2	172
86LFA515401	21P/12	10	0.05		36	114	76		7.9		880	2		141	41				169
86LFA515501	21P/12	1	0.05	42	22	103	58	880	3.9	120	1300	2		75	23	6	0.7	2	183
86LFA515501	21P/12	2	0.05	34	21	94	65	850	3.8	120	1200	2		85	23	3	1.2	2	170
86LFA515601	21O/16	1	0.6	31	21	54	49	870	3.6	1250	860			68	77	3	0.6	2	396
86LFA515701	21O/16	1		19	14	43	35	840	2.6	475	700			54	39	1	0.7	2	309
86LFA515801	21O/16	1	0.05	14	20	86	38	760	4.2	75	700	1		91	16	4	0.7	2	88
86LFA515801	21O/16	10	0.05		25	110	49		7		820	1		106	13				119
86LFA515901	21O/16	1	0.05	19	22	90	50	770	4.4	70	780	1		94	14	2	0.5	2	100
86LFA516001	21O/16	1	0.05	17	23	86	39	700	3.8	55	100	1		87	17	7	0.5	2	86
86LFA516101	21O/16	1	0.2	24	20	95	45	720	4	85	920	1		94	24	2	0.7	2	108
86LFA516201	21O/16	1		21	25	88	58	730	3.3	140	1600	1		93	31	6	0.7	2	92
86LFA516201	21O/16	10	0.05		29	108	60		5.7		1600	1		102	28				107
86LFA516301	21O/16	1		16	21	93	38	650	3.8	50	650	1		88	20	0.5	0.5	2	89
86LFA516301	21O/16	10	0.05		26	102	35		5.7		740	1		99	16				97
86LFA516401	21O/16	1	0.6	24	21	115	32	630	3.6	130	560	2		89	28	6	1	2	87
86LFA516501	21O/16	1		19	22	87	60	710	4.1	110	1500	1		73	23	1	0.7	2	101
86LFA516601	21O/16	1	0.2	28	25	93	35	710	3.5	60	700	1		104	27	0.5	1.2	2	91
86LFA516701	21O/16	1		14	27	94	74	970	6.6	200	1050			141	22		0.6	2	151
86LFA516701	21O/16	10	0.05	9	31	122	74		8.2		1300	1		121	17	1	0.6	1	151
86LFA516801	21O/16	1		11	28	100	89	820	6.2	135	1200			137	42	2	0.2	1	159
86LFA516901	21O/16	1		9	25	92	51	890	5.7	90	980	1		143	21	4	1	1	102
86LFA516901	21O/16	10	0.05	6	29	112	50		6.6		1040	1		128	14	1	0.4	1	103
86LFA517001	21O/16	1		17	21	86	55	670	4.4	60	780			90	36	1	1	2	121
86LFA517101	21O/16	1		11	23	60	35	615	3.9	110	1250	2		69	21	5	1	2	80
86LFA517201	21O/16	1	0.5	11	17	72	29	670	4.9	175	510	1		92	27	2	0.6	2	112
86LFA517301	21O/16	1		12	6	50	14	460	4.8	270	230	4		27	19	7	1.8	4	113
86LFA517401	21O/16	1		14	15	58	25	670	4.7	135	330	1		75	31	3	0.3	2	76

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA517501	21O/16	1		9	17	84	29	700	4.1	95	350			96	15	4	0.6	1	100
86LFA517601	21O/16	1		13	22	84	63	670	5.2	80	1300			107	18			2	100
86LFA517601	21O/16	10	0.05	15	25	104	66		6.7		1300	2		90	11	1	0.2	1	104
86LFA517701	21O/16	1		11	19	82	29	615	4.5	65	510			100	21		0.3	2	110
86LFA517801	21P/05	1		62	23	72	71	1125	6.5	85	1350	3		56	79	11	4.6	6	152
86LFA517901	21P/05	1	0.2	101	24	76	73	890	6.1	360	1000	5		54	142	13	8.5	6	284
86LFA518001	21P/05	1		148	29	84	64	930	7.3	95	2400	7		50	102	10	10	6	227
86LFA518001	21P/05	10	0.05	60	33	88			10		2100	6		58	87	2	9	2	218
86LFA518101	21P/05	1	0.5	238	37	82	530	100	6.9	170	1600	8		49	2440	7	2.7	6	396
86LFA518101	21P/05	2	0.4	235	30	64	507	1200	6.9	200	1750	9		48	2170	10	3.9	8	389
86LFA518101	21P/05	10	0.8	160	40	68			9.2		1480	9		48	1540	2	3.7	1	322
86LFA518201	21P/05	1		42	15	84	55	530	6.6	190	300	4		38	56	6	4	4	90
86LFA518301	21P/05	1		104	29	80	88	930	6.2	155	2100	4		67	94	4	3.4	6	180
86LFA518301	21P/05	10	0.05		33	96	81		8		2000	3		73	78				195
86LFA518401	21P/05	1	0.4	112	17	66	71	570	5.9	230	740	6		49	91	8	2	6	201
86LFA518501	21P/05	1	0.6	640	18	68	29	570	5.9	355	660	3		28	56	9	1.4	4	452
86LFA518601	21P/05	1		125	14	90	163	930	6.9	85	640	3		41	207	2	4	6	156
86LFA518701	21P/05	1		91	24	80	81	1100	5.7	125	1400	3		60	121	10	27	6	184
86LFA518701	21P/05	10	0.05		29	96	80		7.4		1200	2		68	100				109
86LFA518801	21P/05	1		60	26	56	80	1125	5.5	75	920	2		62	58	8	4	6	128
86LFA518801	21P/05	10	0.2	43	29	66			6.8		940	1		65	46	2	3.6	4	130
86LFA518901	21P/05	1		53	28	48	77	1200	5.3	25	1400	2		58	60	7	5.8	6	160
86LFA518901	21P/05	2		51	26	44	80		6		1400	1		67	56	9	4	4	209
86LFA518901	21P/05	10	0.05		32	70	77		7.4		1420	1		66	49				173
86LFA518901	21P/05	11	0.05		34	68	76		7.6		1420	1		68	48				175
86LFA519001	21P/05	1		57	34	80	108	930	6.7	215	2000	3		69	73	3	2.3	4	177
86LFA519001	21P/05	10	0.4	36	38	80			7.8		2000	4		70	56	1	2.7	1	178
86LFA519101	21P/05	1		48	23	64	84	930	6.5	75	1450	2		58	57	2	2	4	161
86LFA519101	21P/05	2		48	22	61	87		7		1400	2		64	52	7	1.7	2	216
86LFA519101	21P/05	10	0.05		26	78	78		8		1340	1		63	44				173
86LFA519201	21P/05	1	0.05	49	37	34	245	1400	5.9	75	2300	20		71	191	5	5.1	8	197
86LFA519201	21P/05	10	0.05		45	60	251		6.8		2100	22		74	176				210
86LFA519301	21P/05	1	0.4	103	16	76	91	850	7.5	250	660	6		45	124	8	1.8	6	206
86LFA519401	21P/05	1	0.05	63	27	82	63	930	5.6	90	1600	3		69	76	1	3.1	6	274
86LFA519501	21P/05	1	0.05	86	27	82	65	790	5.7	230	1300	3		53	101	13	3.1	6	176
86LFA519501	21P/05	10	0.4		29	94	64		7.7		1240	4		60	86				185
86LFA519601	21P/05	1		66	23	64	69	850	5.6	150	1500	4		51	100	7	2.7	6	225
86LFA519601	21P/05	10	0.05	35	25	70			6.8		1480	5		58	89	1	3.2	2	217
86LFA519701	21P/05	1	0.05	65	22	60	76	850	5.3	60	1550	3		50	82	6	3.4	6	175
86LFA519701	21P/05	2	0.05	69	16	58	76	1250	5.9	60	1600	4		49	90	11	3.4	6	166
86LFA519801	21P/05	1	0.05	85	22	56	105	1000	6.2	135	1500	11		55	113	10	6.3	10	173
86LFA519801	21P/05	2		65	21	54	107		7.4		1600	10		57	106	11	3	4	217
86LFA519801	21P/05	10	0.2		25	78	100		8		1400	13		62	94				183
86LFA519801	21P/05	11	0.05	61	25	70	99		8.1		1480	12		61	97	1	3.6	2	182
86LFA519901	21P/05	1		54	118	92	129	670	6.8	75	4800	3		185	71	5	2	6	161
86LFA519901	21P/05	10	0.05	41	105	114			7.8		3500	6		200	60	2	2.4	1	180
86LFA520001	21O/08	1		82	17	66	47	650	4.8	150	570	3		49	137	7	2.3	6	335
86LFA520001	21O/08	10	0.2		18	84	46		6.2		620	2		56	118				310
86LFA520101	21O/08	1		66	15	128	38	790	5	145	600	2		68	85	5	3.4	6	197

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA520201	21O/08	1		45	30	82	246	880	3.9	210	9800	1		92	48	4	1.2	4	118
86LFA520301	21O/08	1		25	24	80	84	880	4.6	75	1400	4		47	35	3	0.8	6	124
86LFA520301	21O/08	10	0.3	20	25	96	83		6.3		1240	5		50	30	1	1.2	1	130
86LFA520401	21O/08	1		73	16	80	66	960	5.2	65	1200	3		48	75	8	1.6	6	159
86LFA520401	21O/08	10	0.05		18	96	63		6.2		1020	1		51	66				181
86LFA520501	21O/08	1	0.05	67	21	56	112	720	4.8	125	1200	3		35	156	8	3.2	6	327
86LFA520601	21O/08	1		53	20	84	79	1050	4.7	70	1500	2		54	85	3	1.8	4	167
86LFA520601	21O/08	10	0.05		25	100	75		6.1		1400	1		61	70				196
86LFA520701	21O/08	1	0.05	60	22	90	57	640	5.2	115	1100	1		63	57	7	1	4	187
86LFA520801	21O/08	1	0.2	43	24	106	77	1000	5.2	55	1600	1		76	47	1	0.8	4	138
86LFA520901	21P/05	1	0.05	43	18	94	48	880	5.1	115	740	2		56	47	6	1.2	4	147
86LFA521001	21O/08	1	0.05	57	18	100	53	930	5	125	1150	3		63	56	7	1.9	4	154
86LFA521101	21P/05	1	0.05	44	28	122	86	1000	5.1	55	1650	2		85	44	4	1.8	4	129
86LFA521101	21P/05	10	0.05	20	29	118	78		6.7		1560	1		85	32	1	0.6	1	117
86LFA521201	21P/05	1		62	28	98	96	790	5.9	125	1600	6		94	52	3	3.9	6	129
86LFA521301	21P/05	1	0.05	60	28	120	82	880	5.3	65	2200	2		84	58	8	1.4	4	123
86LFA521301	21P/05	10	0.05		31	136	83		6.7		1860	1		88	41				148
86LFA521401	21P/05	1		48	16	54	25	640	5.7	105	680	3		35	55	6	1.2	4	260
86LFA521501	21P/05	1	0.2	91	24	62	81	1000	5.7	80	2300	4		53	205	4	2	6	378
86LFA521501	21P/05	2	0.05	93	18	64	74	1200	5.9	80	2400	3		55	206	8	1	6	362
86LFA521501	21P/05	10	0.05	57	27	70			7.2		1960	3		58	200	1	2.6	1	330
86LFA521601	21P/05	1		107	19	78	46	1100	5	30	1600	3		48	59	10	1.8	6	159
86LFA521601	21P/05	10	0.05	70	21	92	48		7		1480	3		52	42	1	1	3	160
86LFA521701	21P/05	1		72	25	68	65	790	5.8	100	1400	4		61	60	3	2.5	4	147
86LFA521801	21P/05	1		77	28	84	70	750	5	150	1300	4		92	50	4	2.3	4	127
86LFA521901	21P/05	1		59	23	76	65	880	5.5	140	1100	4		87	60	15	2	4	229
86LFA522001	21P/05	1	0.3	40	29	70	73	820	5.1	125	1500	3		83	60	0.5	2.3	4	137
86LFA522101	21P/05	1	0.05	43	24	72	67	850	5.4	150	1600	3		80	54	4	1.4	2	150
86LFA522201	21P/05	1	0.05	52	19	70	44	670	4.1	210	530	3		56	79	5	2.5	2	118
86LFA522301	21P/05	1	0.05	44	22	96	81	1150	4.9	75	1500	2		65	41	8	1.4	6	113
86LFA522301	21P/05	2	0.05	33	23	96	81		6.4		1400	1		72	38	4	1.1	2	145
86LFA522401	21P/05	1	0.05	55	26	88	74	820	5.5	110	2000	3		59	53	9	1.4	4	136
86LFA522501	21P/05	1	0.3	54	30	80	90	790	5.3	250	1300	5		72	58	5	1.6	4	124
86LFA522601	21O/08	1	0.05	50	23	64	103	1000	6.8	110	1900	3		64	44	9	1.5	4	160
86LFA522601	21O/08	2	0.05	37	23	72	99		7.7		1800	2		73	37	8	1	2	215
86LFA522601	21O/08	3	0.2	44	21	68	99	1250	6.6	120	2000	3		69	34	8	1.8	4	158
86LFA522701	21O/08	1	0.05	53	28	66	49	750	5	145	1400	4		52	65	6	2.7	4	125
86LFA522801	21O/08	1		54	25	84	74	820	5.2	130	1300	4		55	63	4	2.3	4	127
86LFA522801	21O/08	10	0.05	24	30	96			6.8		1200	4		56	46	2	2.6	1	136
86LFA522901	21O/08	1	0.2	63	59	122	236	930	5.6	190	5000	3		153	87	4	2.1	4	136
86LFA522901	21O/08	10	0.05		60	136	228		7		3200	1		141	60				165
86LFA523001	21O/08	1	0.05	89	30	136	157	960	5.5	105	1700	2		110	54	7	1.6	6	100
86LFA523001	21O/08	10	0.05	61	31	148			6.4		1420	6		110	39	2	2	1	119
86LFA523101	21O/08	1	0.2	92	22	60	55	1050	4	150	1500	3		38	136	4	2	6	232
86LFA523201	21O/08	1	0.2	53	22	56	70	930	5.6	70	1600	3		57	53	4	1.8	4	109
86LFA523201	21O/08	2	0.05	38	18	60	69		6.2		1300	2		63	45	3	1.9	2	146
86LFA523301	21O/08	1	0.05	61	28	116	97	720	5.5	155	1450	3		84	59	6	1.8	4	133
86LFA523401	21O/08	1		40	26	80	68	1000	5.7	85	2000	2		73	50	4	1.2	4	129
86LFA523501	21P/05	1	0.05	57	21	52	40	790	5.5	190	1800	3		33	82	5	2	4	161

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA523601	21P/05	1	0.05	58	22	72	48	880	4.5	150	1300	3		53	67	7	1.8	4	173
86LFA523701	21P/05	1	0.05	92	26	74	62	1100	5.2	130	1500	3		67	60	12	1.6	6	127
86LFA523701	21P/05	2	0.05	88	19	72	59	1100	4.8	145	1400	2		65	51	11	1.5	6	127
86LFA523801	21P/13	1	0.05	25	21	74	47	850	4.9	40	960	2		78	34	5	0.8	4	119
86LFA523801	21P/13	2		22	22	76	47		5.3		820			82	28	4	0.9	2	142
86LFA523801	21P/13	10	0.05		24	104	47		5.2		820	1		82	24				127
86LFA523901	21P/13	1		34	25	76	41	850	4.8	40	1250	2		78	37	5	0.8	4	126
86LFA523901	21P/13	10	0.05	27	27	90	38		6.1		1080	1		69	27	1	0.2	2	123
86LFA524001	21P/13	1		33	24	86	52	850	4.6	55	1000	2		86	28	6	1.2	1	118
86LFA524001	21P/13	2		40	22	84	56		5.9		880			93	27	6	0.5	2	165
86LFA524001	21P/13	10	0.05		25	112	54		5.3		820	1		88	22				136
86LFA524001	21P/13	11	0.05	25	24	96	53		6.5		860	1		82	20	1		1	138
86LFA524101	21P/13	1		37	21	84	55	850	5.2	55	800	1		90	31	1	0.9	2	122
86LFA524101	21P/13	2		55	19	84	57		6.1		820			95	33	9	0.5	2	149
86LFA524101	21P/13	10	0.05		23	112	56		6.3		780	1		90	28				125
86LFA524201	21P/13	1	1	191	26	72	101	1100	4.8	65	1200	4		124	75	5	2.3	4	334
86LFA524201	21P/13	2		182	24	68	102		6.2		1200	3		132	72	4	2.1	2	302
86LFA524201	21P/13	10	0.4		26	106	108		7.3	15	1200	2		132	70				360
86LFA524201	21P/13	11	0.5	160	26	90	97		7		1140	3		118	62	2	1	1	315
86LFA524301	21P/13	1	7.1	99	24	74	42	750	6.1	150	1400	2		74	52	3	1.4	2	262
86LFA524401	21P/13	1		33	27	80	48	930	5.1	80	920	3		83	34	4	0.8	2	159
86LFA524401	21P/13	2		33	24	74	48		6.3	15	800	1		92	36		0.5	2	216
86LFA524401	21P/13	10	0.05		31	106	50		7		840	1		89	31				187
86LFA524501	21P/13	1		47	22	68	49	670	5.4	105	900	3		79	34	4	2	4	186
86LFA524501	21P/13	10	0.05	60	22	80	45		6.3		780	2		79	29	2	1.4	1	179
86LFA524601	21P/13	1		25	17	64	47	720	4.9	45	720			67	25	5	1.1	4	114
86LFA524701	21P/13	1		124	19	70	98	880	5.1	60	1200	1		100	61	6	1.4	4	134
86LFA524801	21P/13	1		140	19	72	101	960	5.2	50	1250	3		80	34	0.5	2.5	4	131
86LFA524801	21P/13	10	0.05	150	27	88	105		6.4		1140	4		89	33	2	2	1	156
86LFA524901	21P/13	1		62	18	70	67	960	5.2	30	1100	1		76	33	4	1.6	2	129
86LFA525001	21P/13	1		70	19	74	71	880	5.1	45	1300	2		92	26	7	1.6	2	141
86LFA525001	21P/13	2	0.05	73	21	74	74	1100	5.5	65	1450	1		99	34	5	1.2	4	148
86LFA525001	21P/13	10	0.2	57	25	90	71		6.9		1160	2		93	25	1	0.7	1	165
86LFA525101	21P/13	1		57	20	76	57	1000	4.9	55	1200			83	34	7	0.6	4	136
86LFA525101	21P/13	2		41	24	70	63		6.2		1000			91	38	4	0.1	2	197
86LFA525101	21P/13	10	0.2		26	106	60		6.7		960	1		90	34				173
86LFA525101	21P/13	11	0.2	50	26	98	60		7.1		1040	1		86	33	1	0.5	1	165
86LFA525201	21P/13	1		115	17	70	74	930	4.9	65	880	2		99	35	8	2	4	349
86LFA525201	21P/13	2		103	21	64	68		6.6		1000			105	44	7	0.8	2	297
86LFA525201	21P/13	10	0.05		24	100	74		6.4		840	2		54	35				317
86LFA525201	21P/13	11	0.05	100	24	90	73		6.5		880	2		100	34	1	0.8	1	310
86LFA525301	21P/13	1		33	17	68	47	880	5.4	85	1100	1		70	23	9	1.2	4	100
86LFA525301	21P/13	2		25	22	68	50		6.2		1000	1		80	34	5	0.6	2	151
86LFA525301	21P/13	10	0.05		25	96	48		6.4		880	1		77	30				127
86LFA525301	21P/13	11	0.05	27	24	86	51		6.6		960	1		74	25	1	0.6	1	129
86LFA525501	21P/13	1	0.7	52	26	72	61	930	5.1	105	1300	3		72	180	2	2.7	4	531
86LFA525501	21P/13	10	1.1	70	34	98	67		7.2		1200	4		85	200	2	1.8	1	600
86LFA525501	21P/13	11	1	53	33	98	66		7.4		1240	3		81	191	1	1.3	1	640
86LFA525601	21P/13	1		36	17	68	47	930	5.3	80	900			77	30	4	1.2	8	114

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA525601	21P/13	2	0.05	29	16	72	50	890	5.5	90	820	1		80	31	9	1.8	6	116
86LFA525701	21P/13	1		47	15	72	40	880	5.2	75	470	1		69	48	6	2.3	4	150
86LFA525701	21P/13	2		35	19	70	42		5.7		490	2		78	51	3	1.7	2	212
86LFA525701	21P/13	10	0.05		22	100	42		6.8		500	1		82	45				119
86LFA525701	21P/13	11	0.05	38	23	92	42		6.7		560	2		81	46	1	1	1	187
86LFA525801	21P/13	1		30	14	68	36	750	4.5	105	400	2		65	35	4	2.6	1	122
86LFA525801	21P/13	10	0.05	25	21	86	39		5.4		430	1		76	36	1	0.8	1	142
86LFA525901	21P/13	1		79	23	68	67	960	5.6	85	1500	1		97	29	2	1	1	136
86LFA525901	21P/13	2		64	26	72	69		6.2		1600	2		109	45	7	0.8	2	178
86LFA525901	21P/13	10	0.05		31	98	70		6.4		1220	1		107	38				155
86LFA525901	21P/13	11	0.05	63	28	86	66		6.5		1250	1		100	36	1	0.6	1	144
86LFA526001	21P/13	1		39	24	76	55	880	5.4	55	1800	1		85	17	4	1	1	163
86LFA526001	21P/13	2		27	28	84	58		6.6		1800	2		92	28	4	0.5	2	192
86LFA526001	21P/13	10	0.05		32	108	56		7		1540	1		95	21				190
86LFA526001	21P/13	11	0.05	32	28	96	54		7		1520	1		85	20	1	0.6	1	185
86LFA526101	21P/13	1		97	24	74	76	960	5.4	55	1600	1		92	40	6	1.4	1	162
86LFA526101	21P/13	2		82	27	74	84		7		1700	2		98	58	10	1.1	2	211
86LFA526101	21P/13	10	0.05		30	106	78		6.8		1340	2		98	47				173
86LFA526201	21P/13	1		33	21	72	65	1000	5.3	70	1150			83	20	4	0.8	4	132
86LFA526201	21P/13	2	0.05	39	19	76	67	1350	5.6	70	1200	2		84	28	2	1	1	132
86LFA526201	21P/13	10	0.05	25	25	96	66		6.6		1060	2		81	21	1	0.6	1	137
86LFA526301	21P/13	1		122	20	70	73	1000	5.2	110	1300	2		90	48	7	1.6	4	162
86LFA526301	21P/13	2		94	25	68	84		6.3		1400	2		103	60	10	1.3	2	199
86LFA526301	21P/13	10	0.05		29	92	79		6.6		1200	2		102	53				193
86LFA526401	21P/13	1	1.6	140	27	70	67	1100	5	130	1600	1		85	68	3	1.6	2	172
86LFA526401	21P/13	10	1.2	100	36	86	68		6.7		1400	2		91	55	2	1.4	1	197
86LFA526501	21P/13	1		107	20	72	82	1000	5.3	40	1100	1		77	56	10	2.3	4	136
86LFA526601	21P/13	1	0.2	149	21	68	111	960	4.9	60	1200	2		82	46	8	3	4	166
86LFA526601	21P/13	2		121	23	74	119		5.8		1300	2		99	47	6	2.2	4	193
86LFA526601	21P/13	10	0.05		26	90	112		6.1		1020	2		89	38				178
86LFA526701	21P/13	1	0.2	115	19	72	70	960	5.5	85	880	1		87	50	7	1.6	4	165
86LFA526701	21P/13	10	0.3	70	22	94	73		6.8		820	2		90	43	1	1.2	2	185
86LFA526801	21P/13	1	0.2	33	20	78	36	880	4.7	125	640	1		71	26	4	1	2	108
86LFA526801	21P/13	2		22	22	80	42		5.6		500	2		85	26	6	0.5	2	140
86LFA526801	21P/13	10	0.05		26	110	42		6		590	1		81	22				126
86LFA526801	21P/13	11	0.05		25	106	40		6.1		610	1		82	21				126
86LFA526901	21P/13	1	0.2	52	16	64	41	820	5	105	800	1		69	28	6	1.2	2	134
86LFA526901	21P/13	10	0.05	35	23	88	42		6.8		720	3		73	25	1	0.8	1	168
86LFA527001	21P/13	1		77	20	64	58	850	5.5	75	1050			72	31	8	1.8	4	107
86LFA527001	21P/13	10	0.05	63	24	90	63		6.6		960	2		81	25	2	0.7	1	128
86LFA527101	21P/13	1	0.4	101	13	60	32	720	6.5	210	410	8		42	32	1	2.9	6	154
86LFA527201	21P/13	1	0.3	81	17	66	78	960	5.3	95	900	2		98	50	5	1.6	6	191
86LFA527201	21P/13	10	0.3	70	22	92	80		6.3		840	4		106	38	1	0.8	3	234
86LFA527301	21P/13	1	0.7	29	15	60	45	790	5.6	150	880	1		62	39	4	1.6	4	154
86LFA527401	21P/13	1	0.3	43	17	68	49	750	5.3	105	640	1		73	23	7	1.2	2	110
86LFA527401	21P/13	2		37	20	66	63		6		600			90	28	9	1.3	2	163
86LFA527401	21P/13	10	0.05		23	96	53		6.3		600	2		81	19				135
86LFA527501	21P/05	1	0.2	61	28	90	87	850	7.1	110	2600	1		67	76	4	1.2	4	132
86LFA527601	21P/05	1	0.05	71	17	76	64	1000	5.5	190	1500	2		57	98	11	2	4	154

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA527701	21P/05	1	0.05	76	26	74	122	960	6.1	160	2200	2		73	142	9	1.6	4	343
86LFA527801	21P/05	1	0.05	115	29	78	103	930	6.7	270	1000	3		75	171	8	1.8	6	179
86LFA527901	21P/05	1	0.05	90	60	68	102	1250	5.9	70	10000	3		104	102	7	1.6	4	175
86LFA528001	21P/05	1	0.3	44	18	64	44	1050	5.4	160	1000	2		43	68	11	2.7	50	124
86LFA528001	21P/05	10	0.05		26	78	47		6.9		890	2		48	52				141
86LFA528101	21P/05	1		54	21	68	71	1050	6.1	65	1600	3		65	257	4	1.3	4	140
86LFA528101	21P/05	10	0.05	38	25	82	67		6.9		1280	3		64	40	1	1.4	1	141
86LFA528201	21P/05	1		47	25	88	92	1000	7.4	140	2500	2		90	44	3	1	4	120
86LFA528201	21P/05	2		37	27	90	96		7		2500	1		98	42	6	0.7	4	170
86LFA528201	21P/05	10	0.05		34	110	88		7.7		1840	1		91	33				141
86LFA528301	21P/05	1	0.2	41	21	74	64	1100	5.7	155	1550	4		64	51	5	1.4	4	156
86LFA528401	21P/05	1		48	22	76	72	1250	6.2	105	1900	2		61	39	7	1.2	6	141
86LFA528501	21P/05	1	0.3	56	18	66	66	1000	5.5	90	1800	2		57	45	7	1.8	4	138
86LFA528601	21P/05	1	0.4	103	34	64	102	750	7.7	260	2400	4		54	95	4	1.5	4	289
86LFA528701	21P/05	1	0.05	87	26	70	109	1250	5.9	150	2000	3		63	78	12	2.7	40	161
86LFA528801	21P/05	1		68	18	62	84	1150	6.3	55	830	2		69	56	4	2.5	4	137
86LFA528801	21P/05	10	0.05	70	21	80	82		7.4		740	4		73	49	2	1.4	1	159
86LFA528901	21P/05	1		59	24	54	97	1200	5.8	45	1500	3		62	55	12	2.7	4	141
86LFA529001	21O/08	1	0.3	97	16	50	42	1050	4.7	190	1100	2		48	72	7	3.5	4	168
86LFA529101	21O/08	1	0.05	66	18	60	119	1450	5.8	185	740	3		49	48	15	1.6	6	281
86LFA529201	21O/08	1	0.05	114	30	64	100	1100	6.7	95	3700	3		92	32	6	1.1	6	311
86LFA529301	21O/08	1		33	6	34	20	1300	3.5	120	560	1		16	69	15	4.5	4	125
86LFA529401	21O/08	1		82	16	46	39	1200	4.6	220	1100	1		29	83	9	3.2	4	123
86LFA529501	21O/08	1		152	25	64	68	890	8.1	210	1800	5		35	99	8	1.4	4	180
86LFA529601	21O/08	1		121	21	62	68	1700	5.4	415	1300	3		34	237	7	3.6	4	420
86LFA529701	21O/08	1		107	27	90	61	1000	5.9	195	1700	4		82	51	0.5	1.6	6	106
86LFA529701	21O/08	10	0.05		32	106	63		7		1520	1		86	40				115
86LFA529701	21O/08	11	0.05	70	30	104	60		7.4		1660	4		82	44	1	1.8	3	115
86LFA529801	21P/12	1		41	19	76	53	720	5.8	115	460	2		55	40	2	0.5	4	85
86LFA529901	21P/12	1		28	22	84	53	960	5.2	70	760	1		89	24	7		4	111
86LFA529901	21P/12	10	0.05	22	26	74	53		6		780	2		89	22	2	0.4	1	118
86LFA530001	21P/12	1	0.05	27	16	89	46	970	3.6	65	700	1		54	34	13	2	2	144
86LFA530501	21P/12	1	0.05	46	26	94	62	990	4.1	110	1400	2		74	58	7	1.7	2	210
86LFA530801	21P/12	1	0.2	45	19	66	67	1150	4.3	90	100	1		51	41	6	2.9	2	164
86LFA530801	21P/12	10	0.05	32	19	78	62		6.1		1030	1		54	39	1	1.4	1	164
86LFA531001	21P/12	1	0.05	34	16	65	50	1150	3.7	65	930	2		40	42	15	2.4	2	145
86LFA531001	21P/12	10	0.05	38	18	72	48		5.8		1080	1		49	41	1	2.3	1	188
86LFA531101	21P/12	1		38	26	118	77	1050	4.6	75	900	2		78	32	6	1.7	2	146
86LFA531102	21P/12	1	0.5	31	20	134	76	1030	5.3	85	950	2		75	31	1	0.9	2	169
86LFA531102	21P/12	10	0.05		25	122	76		6.9		970	1		84	25				167
86LFA531103	21P/12	1		36	21	126	82	1035	4.9	100	1000	2		79	37	3	0.7	2	165
86LFA531103	21P/12	10	0.05	27	27	116	82		7.2		1160	1		90	33	1	0.8	1	163
86LFA531201	21P/13	1	0.3	29	19	77	72	875	4.5	255	910	1		72	37	6	0.2	2	213
86LFA531301	21P/13	1		43	21	88	70	920	4.8	260	770	2		82	36	11	0.7	2	162
86LFA531401	21P/13	1	0.2	72	17	72	75	930	4.6	270	780	2		59	21	7	0.9	4	197
86LFA531501	21P/13	1	0.3	48	18	78	63	990	4	365	580	2		69	26	15	0.3	2	204
86LFA531501	21P/13	10	0.05		21	90	55		6.1		540	1		73	20				216
86LFA531601	21P/13	1	0.3	39	25	38	72	920	4.6	130	1700	2		43	31	0.5	0.3	2	80
86LFA531601	21P/13	10	0.05	41	40	44	65		7.4		1680	1		48	28	1	0.2	1	94

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA531701	21P/13	1	0.2	7	13	51	61	860	3.8	130	440	1		82	9	2	0.3	2	88
86LFA531701	21P/13	2	0.05	6	14	46	56		4.6		450	0.5		106	9	0.5	0.05	2	99
86LFA531701	21P/13	3	0.05	7	13	41	58	835	3.4	140	390	0.5		88	9	3	0.5	2	86
86LFA531801	21O/16	1	0.05	32	20	103	51	725	4.1	135	580	2		75	48	10	0.7	2	143
86LFA532001	21O/16	1		17	13	46	18	920	3.5	80	450	1		38	41	3	0.8	2	291
86LFA532001	21O/16	10	0.05		19	64	18		5.7		520	1		52	37				386
86LFA532101	21O/16	1	0.4	19	24	83	18	1015	5.2	240	1000	2		52	41	3	3.3	2	331
86LFA532201	21P/12	1	0.2	61	22	109	104	990	5	135	1400	3		56	55	12	1.8	4	201
86LFA532301	21P/12	1	0.2	59	18	91	56	970	4.5	80	940	2		46	55	5	1.1	4	152
86LFA532401	21P/12	1		69	17	86	73	1005	5.1	85	1200	2		49	68	9	1.8	4	221
86LFA532401	21P/12	10	0.05		24	84	68		6.3		1320	2		56	63				224
86LFA532501	21P/12	1	0.05	44	16	116	84	1000	4.7	105	1100	2		52	53	9	1.4	2	152
86LFA532501	21P/12	2	0.2	38	23	85	76	820	4.4	105	1200	2		66	46	3	1.7	4	141
86LFA532601	21P/12	1	0.4	32	16	80	43	995	3.8	85	500	1		50	36	6	1	4	129
86LFA532601	21P/12	2		25	18	80	43		5		540			64	38	5	1	2	147
86LFA532601	21P/12	10	0.05		21	92	40		5.8		540	1		58	31				141
86LFA532701	21P/12	1	0.4	51	21	76	106	1005	5.4	80	1600	3		55	61	8	2.2	4	185
86LFA532701	21P/12	2		42	25	70	114		6		2200	1		78	65	11	1.7	2	204
86LFA532701	21P/12	10	0.05		29	88	101		7.5		1600	2		71	56				182
86LFA532801	21P/12	1		33	21	91	58	875	4.5	75	920	1		46	41	8	0.9	2	149
86LFA532901	21P/12	1	0.3	55	25	129	70	790	4.9	100	1100	1		82	40	4	0.7	4	164
86LFA532901	21P/12	10	0.05	36	34	124	62		7.3		1300	1		96	36	2	1	1	171
86LFA533101	21P/12	1	0.2	46	19	108	46	775	4.8	110	1300	2		49	35	4	0.5	2	158
86LFA533101	21P/12	10	0.05		26	112	49		8.2		1400	2		61	34				168
86LFA533301	21P/12	1	0.2	23	19	95	32	1000	4.2	95	1000	2		52	32	7	0.7	2	157
86LFA533301	21P/12	2	0.05	22	17	83	34	900	3.2	100	1000	2		55	23	11	1.5	2	165
86LFA533401	21P/12	1		32	22	117	50	1025	4.2	120	1400	2		71	33	7	1.2	2	186
86LFA533501	21P/12	1	0.4	32	20	113	62	895	4	110	1000	2		56	33	10	0.7	2	139
86LFA533501	21P/12	2		29	23	92	69		6		1400			77	33	4	0.9	2	170
86LFA533501	21P/12	10	0.05		27	112	63		7.1		1140	1		72	30				159
86LFA533601	21P/12	1	0.3	22	24	92	38	945	4.3	80	1200	1		55	30	5	1.2	2	132
86LFA533601	21P/12	10	0.05		28	98	37		6		1280	1		69	25				151
86LFA533701	21P/12	1	0.2	30	25	114	77	895	5.1	90	1400	1		73	38	4	0.7	2	173
86LFA533701	21P/12	2	0.05	30	26	116	89	485	4.3	95	1400	1		79	42	7	1.5	2	163
86LFA533801	21P/12	1		31	16	91	61	905	4.5	110	700	2		49	34	5	1.2	2	123
86LFA533801	21P/12	10	0.05		21	94	54		7.3		720	1		54	31				141
86LFA533901	21P/12	1		41	29	96	62	910	4.5	110	2000	1		78	42	3	2	2	197
86LFA534901	21O/16	1	0.05	99	22	93	82	682	3.9	270	480	3		75	31	3	0.5	2	157
86LFA535001	21O/16	1	0.05	15	16	78	43	745	3.6	170	900	1		63	19	0.5	0.5	2	112
86LFA535101	21O/16	1	0.05	15	17	71	51	881	4.8	165	660	1		86	19	0.5	0.3	2	184
86LFA535101	21O/16	2	0.05	17	19	79	51	490	4.1	100	660	1		69	18	8	0.7	2	171
86LFA535201	21O/16	1	0.05	15	20	86	52	830	4.8	200	820	1		79	29	3	0.3	2	149
86LFA535201	21O/16	2	0.05	12	20	76	51		6.2		900	0.5		82	32	3	0.5	2	161
86LFA535301	21O/16	1	0.05	15	14	88	32	725	3.8	100	480	2		65	25	6	0.4	2	150
86LFA535401	21O/16	1		22	22	92	65	800	5.4	160	1100	1		94	28	1	0.3	2	163
86LFA535401	21O/16	2	0.05	20	23	77	58	760	4.6	160	1400	1		82	27	6	1	2	181
86LFA535401	21O/16	10	0.05	23	25	90	56		6.5		1220	1		87	22	1	0.4	1	163
86LFA535501	21O/16	1	0.05	16	21	94	53	750	5.1	140	1000	1		84	32	1	0.5	2	143
86LFA535501	21O/16	2		15	23	74	49		5.4		1200	1		93	27	3	0.3	2	158

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA535501	21O/16	10	0.05		28	96	47		6.1		1100	1		85	23				133
86LFA535601	21O/16	1	0.2	7	7	25	55	720	4	205	440			12	13	4	1.4	2	76
86LFA535601	21O/16	10	0.05		10	44	50		6.2		540	1		15	4				86
86LFA535701	21O/16	1	0.2	113	14	37	55	1390	4	1650	1420	2		45	111	10	1	2	852
86LFA535701	21O/16	10	0.05	110	18	50	46		5.7		1260	2		56	103	2	0.9	1	860
86LFA535801	21O/16	1		20	16	68	54	970	4.4	405	760			61	36	4	0.3	2	184
86LFA535801	21O/16	10	0.05	17	20	70	44		6.5		740	1		71	30	2	0.4	1	205
86LFA535901	21O/16	1		31	16	52	52	1000	4.4	400	530			71	22	0.5	0.5	2	163
86LFA535901	21O/16	2	0.05	22	13	82	53	810	3.1	390	600	1		67	22	2	0.3	2	216
86LFA536001	21O/16	1		34	17	62	71	855	3.9	365	800	1		57	42	4	0.6	2	257
86LFA536001	21O/16	10	0.05	25	21	70	58		6.8		880	1		58	34	1	0.4	1	253
86LFA536101	21O/16	1		20	20	55	34	800	4.7	535	1400			44	91	3	0.5	2	328
86LFA536201	21O/16	1		10	21	54	57	935	5	705	1300			61	48	4	0.3	2	196
86LFA536201	21O/16	2	0.05	16	20	67	53	825	4.3	695	1300	1		67	43	2	1	2	186
86LFA536201	21O/16	10	0.05		26	76	47		7		1480	1		67	35				194
86LFA536301	21O/16	1		32	15	112	69	650	3.2	1250	700			88	74	0.5	0.5	2	294
86LFA536301	21O/16	10	0.05		21	110	58		5.7		780	1		79	58				321
86LFA536401	21O/16	1		26	13	67	39	845	3.4	50	1300			33	44	6	1.2	2	255
86LFA536501	21O/16	1		9	18	69	23	790	3.6	80	1800	1		66	28	3	1.4	2	276
86LFA536501	21O/16	10	0.05		27	100	23		6		1920	1		41	21				440
86LFA536601	21O/16	1		11	18	74	32	575	3.5	30	520	2		65	18	1	2	2	89
86LFA536801	21O/16	1		11	17	65	22	580	4.5	230	820	1		44	21	3	1	2	141
86LFA536801	21O/16	10	0.05		21	80	21		7.2		860	1		40	15				168
86LFA536901	21O/16	1		10	16	71	28	645	3.9	160	500	1		68	21	3	1	2	169
86LFA537001	21O/16	1	0.05	18	27	108	47	565	4.2	105	1600			85	61	5	0.6	2	220
86LFA537101	21O/16	1		7	16	72	22	740	3.3	60	560			58	20	8	0.7	2	132
86LFA537101	21O/16	10	0.05	6	21	78	18		5.6		620	1		65	14	1	0.2	1	148
86LFA537201	21O/16	1		6	12	46	20	490	4.6	240	200	1		39	19	3	1.2	2	85
86LFA537301	21O/16	1		12	16	75	31	525	4.1	240	360	2		62	20	0.5	1.5	2	123
86LFA537401	21O/16	1	0.3	15	17	44	40	820	3.2	585	1400			49	70	6	1.4	2	202
86LFA537401	21O/16	10	0.05	14	22	54	41		5.3		1560	1		59	58	2	0.6	1	215
86LFA537501	21O/16	1	0.3	8	19	59	34	560	3.6	180	390	1		50	29	2	1	2	178
86LFA537501	21O/16	2	0.2	12	20	58	35	540	3.8	180	480	1		49	23	4	0.9	2	187
86LFA537601	21O/16	1		12	17	73	36	625	3.1	135	460	1		55	20	4	0.7	2	93
86LFA537701	21O/16	1		7	17	76	32	600	3.7	240	380	2		67	21	4	0.8	2	104
86LFA537801	21O/16	1		10	19	84	45	730	4	80	720	1		72	16	5	0.5	2	111
86LFA537801	21O/16	10	0.05	10	23	82	39		5.7		820	1		83	14	1	0.4	1	105
86LFA537901	21O/16	1		15	15	90	55	730	3.5	120	660	1		67	18	1	1.8	2	90
86LFA538001	21O/16	1		15	21	85	42	635	3.5	90	760	1		76	21	0.5	0.7	2	95
86LFA538101	21O/16	1		19	18	96	43	640	3.4	285	600	1		72	28	6	1.2	2	87
86LFA538201	21O/16	1	0.2	18	20	94	94	700	3.6	145	500	2		53	31	6	1.2	2	165
86LFA538301	21O/16	1		17	25	82	67	710	3.8	175	1200	1		63	41	6	1.5	4	134
86LFA538401	21O/16	1		18	28	73	109	560	4	165	1800	2		55	56	1	4.2	4	123
86LFA538501	21O/16	1		14	17	95	103	860	4.2	40	580	1		72	19	2	0.5	4	124
86LFA538501	21O/16	2	0.2	15	19	97	110	850	4.6	40	660	0.5		77	21	2	0.7	2	129
86LFA538601	21O/16	1	0.2	10	22	84	83	640	4	100	490	1		58	25	0.5	1	4	90
86LFA538701	21O/16	1		10	27	107	52	675	4	85	680	1		84	29	3	1	2	149
86LFA538801	21O/16	1		14	26	119	40	710	3.3	100	940	2		107	39	2	1.7	2	120
86LFA538801	21O/16	10	0.05		34	114	39		4.8		1260	1		120	34				135

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA538901	21O/16	1	0.3	22	25	130	47	630	4.2	180	920	1		97	42	0.5	1.2	2	115
86LFA539001	21O/16	1		10	24	109	55	755	4.8	60	800	1		140	20	3	1	2	110
86LFA539101	21O/16	1		20	15	73	36	680	3	100	1500	3		63	26	2	6.4	2	91
86LFA539201	21O/16	1		13	21	108	51	730	4.4	110	510	1		108	26	0.5	0.5	2	143
86LFA539301	21O/16	1		11	22	99	59	935	4.5	80	540	1		155	14	0.5	0.3	2	132
86LFA539301	21O/16	2	0.05	17	25	93	58	1040	4.9	65	600	0.5		134	19	3	0.3	2	136
86LFA539401	21O/16	1		13	28	85	63	825	5.3	200	1000	1		120	29	2	0.3	2	119
86LFA539501	21O/16	1	0.2	7	13	80	28	960	4.4	85	330	1		90	12	6	1	2	96
86LFA539601	21O/16	1		15	24	112	60	910	3.9	90	660	1		145	15	3	0.3	2	133
86LFA539601	21O/16	2	0.2	13	30	101	51	980	5.3	80	520	0.5		126	20	1	0.5	2	129
86LFA539701	21O/16	1		9	24	92	58	910	5.1	70	780	1		146	19	4		2	128
86LFA539801	21O/16	1		13	27	109	54	940	5.2	80	730	1		150	17	9		2	133
86LFA539801	21O/16	10	0.05	12	28	122	45		6.8		700	1		137	16	1	0.2	1	129
86LFA539901	21O/16	1		13	27	111	68	795	4.3	100	1400	1		105	24	3	0.3	2	143
86LFA539901	21O/16	10	0.05	12	36	112	54		7.3		1360	1		122	27	1	0.4	1	136
86LFA540001	21O/16	1		13	20	118	38	800	4	80	520	1		110	30	3	0.5	2	102
86LFA540101	21O/16	1		16	26	122	46	800	4.4	90	680	2		127	33	4	1	2	109
86LFA540101	21O/16	10	0.05		33	130	43		6.1		740	1		129	26				114
86LFA540201	21O/16	1		10	16	91	24	590	4.3	120	370	2		83	21	4	1	2	129
86LFA540301	21O/16	1		58	56	140	83	795	4.3	70	1400	1		292	54	7	0.5	2	181
86LFA540401	21O/16	1		17	22	95	31	675	4.1	105	510	2		100	18	0.5	0.5	2	149
86LFA540501	21O/16	1		33	20	119	40	670	4.8	120	620	2		125	35	2	1	2	141
86LFA540601	21O/16	1		83	27	127	82	700	4.6	40	900	1		167	41	5	0.5	2	142
86LFA540601	21O/16	10	0.05	60	33	150	68		6.4		900	1		161	33	1	0.8	1	144
86LFA540701	21O/16	1		65	23	114	44	715	4.4	140	700	2		132	36	0.5	1.5	2	100
86LFA540801	21O/16	1		126	32	129	93	850	5.5	245	3300	2		134	59	6	1.5	2	134
86LFA540901	21O/16	1		35	26	76	43	615	5.7	190	2000			114	46		1	2	155
86LFA540901	21O/16	2	0.05	85	30	142	76	820	4.5	40	660	0.5		152	32	2	0.9	2	138
86LFA541001	21O/16	1		64	28	98	49	820	4.7	70	1000	1		120	59	2	0.6	2	115
86LFA541001	21O/16	10	0.05	70	29	110	48		5.5		1000	2		108	46	1	0.4	1	116
86LFA541101	21O/16	1		44	25	70	66	850	5.6	415	3000	1		94	46	7	0.6	2	145
86LFA541201	21O/16	1		13	18	72	19	540	3.7	165	280	2		58	28	4	1	2	104
86LFA541201	21O/16	10	0.05	15	22	80	20		5.5		370	1		64	22	2	0.8	1	115
86LFA541301	21O/16	1		16	26	90	10	330	3.7	215	1200	2		27	18		1.8	2	87
86LFA541401	21O/16	1		12	21	86	38	920	4.6	80	730			106	22	1	3.1	2	145
86LFA541401	21O/16	10	0.05	11	24	100	43		6.2		800	2		105	15	1	0.2	1	150
86LFA541501	21O/16	1	0.05	9	17	66	23	500	3.9	180	310	1		52	38	5	1.8	4	156
86LFA541601	21O/16	1		13	19	80	27	500	3.6	385	830	2		62	51	2	1.2	2	176
86LFA541701	21O/16	1	0.05	17	25	86	54	640	4.4	325	1600	2		56	44	1	3.2	2	131
86LFA541801	21O/16	1		5	16	54	23	540	3.7	120	400	2		53	18	1	0.6	2	81
86LFA541901	21O/16	1	0.2	18	13	50	96	425	4.6	130	310	2		42	21		1	2	117
86LFA542001	21O/16	1		16	19	60	109	440	4.5	165	390	1		52	29		1	1	127
86LFA542001	21O/16	10	0.05	14	23	70	118		5.7		460	2		63	19	1	0.5	1	138
86LFA542101	21O/16	1		11	29	68	59	590	4.1	80	1300			73	26	4	1	2	98
86LFA542201	21O/16	1		11	24	98	33	820	4.8	65	760			128	27		0.6	2	102
86LFA542201	21O/16	2	0.05	11	23	104	35	850	4.5	70	750	0.5		131	29	3	1	1	103
86LFA542301	21O/16	1	0.05	16	20	102	37	720	4.2	95	530			113	32	4	0.6	1	90
86LFA542301	21O/16	10	0.05	14	26	120	41		5.7		600	1		113	21	1	0.5	1	97
86LFA542401	21O/16	1	0.05	15	20	104	37	615	4.7	235	400	2		96	38	2	1.4	2	92

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA542501	21O/16	1		24	21	82	39	820	4.9	50	2200	1		95	57		0.6	2	155
86LFA542601	21O/16	1	0.2	19	17	86	30	540	4.4	205	370	2		78	36		1.4	1	137
86LFA542701	21O/16	1		12	18	62	86	640	4.3	85	360			65	27	3	0.6	2	94
86LFA542701	21O/16	10	0.05	11	23	78	88		5.5		430	1		65	18	1	0.6	1	95
86LFA542801	21O/16	1	0.6	14	17	68	81	360	4.4	350	380	4		48	31		1.4	4	111
86LFA542901	21O/16	1		11	18	90	26	440	4.2	85	420			99	29		0.6	2	111
86LFA542901	21O/16	10	0.8	9	21	110	26		5.7		500	1		104	21	1	0.3	1	113
86LFA543001	21O/16	1		11	19	100	25	700	4.4	110	450			110	28		0.3	2	114
86LFA543001	21O/16	10	0.05	7	25	110	26		5.8		520	1		113	18	1	0.3	1	128
86LFA543101	21O/16	1		11	23	70	31	750	5.1	175	6400	2		73	40	8	1	2	295
86LFA543101	21O/16	2	0.05	12	26	76	34	690	5.2	155	6500	2		71	44	5	1.2	1	320
86LFA543201	21O/16	1		8	18	62	39	820	4.4	350	860			93	20	5	0.6	2	105
86LFA543301	21O/16	1		16	30	88	45	1125	4.7	155	880	1		145	29	5		1	108
86LFA543301	21O/16	10	0.05	15	35	104	44		7.2		960	1		155	21	1	0.2	1	124
86LFA543401	21P/12	1		27	17	84	57	850	5.2	65	660	1		90	27	3	0.7	4	111
86LFA543401	21P/12	10	0.05	17	23	96	54		5.7		620	1		83	18	1	0.8	1	106
86LFA543401	21P/12	11	0.05	19	23	96	52		5.9		640	1		86	17	1	0.6	1	110
86LFA543501	21P/12	1		54	26	88	46	790	5.2	65	1300	1		104	41	6	0.6	2	143
86LFA543501	21P/12	10	0.05		30	104	45		5.7		1020	1		103	29				153
86LFA543501	21P/12	11	0.4	45	29	102	43		6		1120	2		100	30	1	0.2	1	157
86LFA543601	21P/12	1		48	22	86	56	640	5.6	110	1000	1		87	37	4	0.7	2	138
86LFA543601	21P/12	10	0.05	39	24	98	54		5.8		820	1		82	30	1	0.8	1	143
86LFA543601	21P/12	11	0.05	32	24	100	55		6.3		880	1		81	27	1	0.4	1	153
86LFA543701	21P/12	1		31	19	72	53	930	4.7	100	540	1		81	21	8	0.8	4	127
86LFA543701	21P/12	10	0.05	19	24	90	52		5.5		520	1		82	15	1	0.4	1	130
86LFA543801	21P/12	1	0.2	84	25	88	55	790	4.5	70	1600	1		100	53	1	0.6	4	111
86LFA543801	21P/12	10	0.05	67	31	106	56		5.8		1420	2		100	45	1	0.8	1	132
86LFA543801	21P/12	11	0.05	57	30	100	54		5.7		1360	1		95	41	1	0.4	1	125
86LFA543901	21P/12	1		44	21	68	49	930	4.7	80	1200	2		89	41	6	0.8	4	116
86LFA543901	21P/12	10	0.05	25	26	86	58		5.6		1130	1		85	36	1	1	1	126
86LFA544001	21P/13	1		44	15	74	32	530	5.3	200	280	2		41	43	0.5		4	171
86LFA544101	21P/13	1		51	12	80	93	750	5.6	650	880	2		50	44	5	0.2	4	377
86LFA544201	21P/13	1		41	18	68	61	1100	6.1	180	1200	1		81	42	7	0.3	2	168
86LFA544201	21P/13	2	0.05	40	21	68	62	1000	5.1	205	1100	1		78	43	3	1	2	179
86LFA544201	21P/13	10	0.05	30	22	86	60		6.7		960	1		76	33	1	1	1	191
86LFA544301	21P/13	1		112	25	104	68	960	5.5	160	1200	2		105	47	0.5	0.9	2	142
86LFA544301	21P/13	10	0.05	100	33	116	70		6.6		1260	1		103	40	1	1.3	1	150
86LFA544401	21P/13	1	0.4	56	20	84	66	1150	5.8	75	1100	2		83	87	7	2	6	283
86LFA544401	21P/13	10	0.05	60	25	100	68		6.3		900	1		83	78	1	2.4	2	236
86LFA544501	21P/13	1		117	18	76	69	1050	5.2	60	1000	2		89	37	8	1	4	134
86LFA544501	21P/13	10	0.05	100	20	98	73		6.4		850	2		90	35	1	1.8	1	156
86LFA544601	21P/13	1		59	27	82	64	1350	5.8	95	1400	1		88	29	4		4	130
86LFA544601	21P/13	10	0.05	36	26	104	66		7		1140	2		85	27	1	0.8	1	144
86LFA544701	21P/12	1		43	22	82	57	1250	5.4	80	1300	1		89	36	9		4	126
86LFA544701	21P/12	2		34	24	84	58		5.6		1100			96	36	7	0.6	2	167
86LFA544701	21P/12	10	0.05		29	10	61		6.5		1100	2		91	30				141
86LFA544701	21P/12	11	0.05	36	29	100	60		7.1		1200	2		90	34	1	1	1	156
86LFA544801	21P/13	1		51	22	80	78	1250	6	40	2000	2		92	31	7	0.8	4	142
86LFA544801	21P/13	10	0.05	35	28	96	77		7		1720	3		90	28	1	1.4	1	116

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA544901	21P/12	1		55	18	82	73	1000	6.1	50	1300	1		85	33	5	0.5	2	134
86LFA544901	21P/12	2		35	23	80	74		5.6		990			92	30	7	0.8	2	178
86LFA544901	21P/12	3	0.05	60	20	82	72	930	5.4	55	1200	1		85	31	3	0.4	2	136
86LFA544901	21P/12	10	0.05		26	98	73		6.3		1000	1		81	26				137
86LFA544901	21P/12	11	0.05	39	26	100	73		6.8		1080	4		84	26	1	0.6	1	145
86LFA546001	21O/08	1		53	15	54	23	680	7.7	60	740	2		17	90	2	1	6	171
86LFA546101	21O/08	1		59	22	60	38	650	5.9	170	540	1		24	96	5	2.1	4	231
86LFA546201	21O/08	1		49	21	50	33	730	5.4	95	1050	1		23	79	10	2.1	2	187
86LFA546301	21O/08	1		49	18	56	38	770	6.6	30	600	1		22	91	6	3.1	4	142
86LFA546401	21O/08	1		35	17	52	23	650	5.6	150	520	1		20	88	4	2.3	4	180
86LFA546501	21O/08	1		141	23	43	43	940	6.1	145	1200	3		20	129	11	2.7	6	271
86LFA546601	21O/08	1		45	25	80	55	700	6	125	940	1		38	58	6	2.5	2	153
86LFA546701	21O/08	1		68	12	48	23	620	6.3	100	540	1		19	36	4	1.7	4	160
86LFA546801	21O/08	1		136	34	102	55	800	7	115	2400	3		83	44	8	1.7	14	155
86LFA546801	21O/08	10	0.05	100	35	114	56		8.7		2600	3		95	38	3	1.8	14	222
86LFA546901	21O/08	1		132	57	88	124	940	7.8	40	8200	6		166	58	11	2.2	6	147
86LFA547001	21O/08	1		55	12	36	19	680	4.6	40	740	1		16	77	7	1.1	4	100
86LFA547201	21O/08	1		32	18	44	40	680	7.2	110	1300	1		18	118	0.5	3.7	4	150
86LFA547201	21O/08	10	0.05	17	20	54	37		8.2		1380	1		27	104	1	3.6	1	221
86LFA547301	21O/08	1		63	10	42	22	460	6.5	220	660	2		14	119	0.5	1.7	2	227
86LFA547401	21O/08	1		24	22	44	33	590	6.8	295	860	1		23	113	6	1.7	2	208
86LFA547501	21O/08	1		32	10	59	16	400	5.4	370	390	2		15	78	2	3.3	4	142
86LFA547601	21O/08	1		26	29	64	53	700	6	40	1400	1		68	73	4	1.7	4	133
86LFA547601	21O/08	2	0.05	26	29	64	55	730	6.2	45	1400	2		75	82	4	0.9	4	121
86LFA547701	21O/08	1		21	19	56	32	530	6.1	150	840	1		26	49	3	1.5	4	164
86LFA550401	21O/08	1	0.05	90	17	46	34	920	5.4	60	760	3		24	79	5	3.8	6	143
86LFA550601	21P/05	1	0.05	89	16	36	33	960	6	100	840	3		20	116	5	4.9	4	160
86LFA550601	21P/05	2	0.05	96	18	33	32	980	6.2	105	780	3		20	108	4	3.8	2	132
86LFA550701	21P/05	1		58	18	40	43	770	6.4	100	840	2		19	147	14	2.9	4	238
86LFA550801	21P/05	1	0.05	57	20	36	45	770	6.7	40	1200	1		17	58	8	2.9	4	203
86LFA550901	21P/05	1	0.05	148	29	40	74	1000	5.5	230	2800	3		55	101	7	2.9	6	141
86LFA551101	21P/05	1	0.05	59	17	40	43	800	6.9	90	940	2		19	91	1	2.4	6	247
86LFA551201	21P/05	1	0.05	38	17	36	44	920	6.9	65	1100	2		17	157	5	2.6	4	272
86LFA551301	21P/05	1	0.05	54	19	36	62	880	6.7	85	1000	2		19	269	6	4.3	4	349
86LFA551401	21O/08	1		53	19	44	39	800	5.9	160	1200	2		29	75	6	3.4	4	152
86LFA551501	21O/08	1		37	29	38	40	920	5.9	50	1800	1		19	96	8	0.7	6	181
86LFA551601	21O/08	1	0.05	117	25	46	102	880	7.2	65	1500	2		25	349	8	4.2	4	362
86LFA551701	21O/08	1		50	17	36	29	640	6.7	240	960	2		18	151	3	2.6	4	288
86LFA551701	21O/08	10	0.05	14	20	44	35		7.8		1100	2		22	158	2	2.6	1	270
86LFA551801	21O/08	1	0.05	61	17	40	27	700	6.7	15	590	2		17	139	13	0.9	6	273
86LFA551901	21O/08	1	0.05	98	20	50	92	960	7.3	65	1200	2		22	271	6	3.7	4	346
86LFA552001	21P/05	1	0.05	51	28	160	66	740	7.2	65	1200	2		79	89	6	2.1	4	192
86LFA552101	21P/05	1	0.05	79	13	50	35	540	7.3	260	860	2		14	201	6	0.7	6	164
86LFA552301	21P/05	1		57	24	128	63	700	6.3	160	860	2		69	107	7	2.4	4	284
86LFA552301	21P/05	2	0.05	56	25	124	67	840	6.9	155	940	2		71	102	3	1.4	4	289
86LFA552601	21P/05	1		77	22	76	79	930	8.1	130	740	3		51	125	5	3.2	4	390
86LFA552601	21P/05	10	0.05		24	90	79		8.8		800	1		54	130				443
86LFA553001	21P/05	1		69	24	54	98	1000	8.5	70	960	2		24	174	6	3.7	4	289
86LFA553001	21P/05	10	0.05	38	24	52	100		8.1		1100	2		31	208	2	2.2	2	276

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA553001	21P/05	11	0.4	38	23	56	95		8.1		1040	3		31	201	1	2	1	270
86LFA553401	21P/05	1		91	42	112	111	970	6.9	160	1550	2		75	68	6	3.1	4	160
86LFA553501	21P/05	1		104	28	70	71	930	8.3	315	440	4		72	71	7	3.7	2	254
86LFA553601	21P/05	1	0.2	99	37	128	77	800	7.8	140	830	2		77	73	6	2.6	4	187
86LFA553901	21P/05	1		84	20	70	68	860	6.5	130	300	4		55	69	8	6.3	4	125
86LFA553901	21P/05	2	0.05	83	18	64	65	950	5.7	150	330	4		51	64		4.9	4	104
86LFA554001	21P/05	1		108	32	62	86	970	7.6	70	700	3		64	59	10	4.3	4	153
86LFA554001	21P/05	10	0.05	70	29	72	80		7.5		980	3		64	57	1	3.8	2	164
86LFA554101	21P/05	1		135	27	56	95	1050	8.2	130	880	4		53	69	9	4.9	4	131
86LFA554101	21P/05	10	0.05	100	27	68	91		8.1		1060	1		49	67	1	3.6	2	123
86LFA554201	21P/05	1		68	29	84	82	1100	7.1	215	1200	2		48	149	5	2.5	4	278
86LFA554401	21P/05	1	0.3	70	18	44	38	1050	6.7	110	520	2		24	113	4	1.6	4	253
86LFA554601	21P/05	1		79	40	100	90	1000	8.1	20	2000	2		67	76	9	2.4	2	186
86LFA554801	21P/05	1		59	23	56	82	1150	7	60	770	1		61	31	11	4	2	107
86LFA554801	21P/05	10	0.05	39	25	68	78		7.6		880	1		55	34	1	2.5	3	119
86LFA554901	21P/05	1		48	24	68	54	1050	6.7	30	960	1		63	41	10	3.7	4	117
86LFA555601	21O/08	1		62	23	56	38	970	7.4	70	1400	2		26	188	5	4	4	353
86LFA555601	21O/08	10	0.05	36	22	60	55		8.1		1480	3		31	200	1	3	1	354
86LFA555701	21O/08	1		13	9	52	22	860	2.8	45	240	1		17	81	16	2.6	8	95
86LFA555801	21O/08	1		38	22	38	40	830	7.7	173	880	2		13	178	6	2.4	2	317
86LFA555801	21O/08	2	0.05	44	20	36	46	920	7	155	1000	2		14	192	6	0.9	2	315
86LFA555901	21O/08	1	0.2	100	20	27	148	1000	7.8	270	1200	2		8	1613	4	2.6	2	803
86LFA556001	21O/08	1		124	15	22	77	1300	6	230	1100	2		12	333	9	2.8	2	518
86LFA556001	21O/08	10	0.5	100	15	30	73		6.2		1080	2		16	350	1	2.4	1	540
86LFA556101	21O/08	1	0.9	190	13	36	305	1350	7.2	255	740	3		14	2931	5	1.2	2	713
86LFA556201	21O/08	1		35	14	48	31	830	7.1	235	660	2		19	116	6	2.4	4	239
86LFA556301	21O/08	1		28	29	40	33	970	8.7	90	1800	1		12	75	0.5	1.6	4	248
86LFA556401	21O/08	1	0.05	29	24	56	51	740	10.2	285	2000	1		15	233	1	1.4	2	463
86LFA556402	21O/08	1	0.05	24	17	40	29	1050	7.7	35	1300	1		16	67	1	3.7	2	192
86LFA556601	21O/08	1	0.05	168	26	140	170	1000	10	445	1400	24		102	146	5	1.8	6	159
86LFA556601	21O/08	2	0.05	170	24	124	168	1000	9.4	155	1200	22		98	145	0.5	2.3	8	137
86LFA556701	21O/08	1	0.8	135	31	76	71	930	7.4	300	1000	4		63	370	8	1.8	6	280
86LFA556801	21O/08	1		99	60	88	125	1150	7.6	265	4400	4		141	70	2	2.2	6	195
86LFA556901	21O/08	1		330	68	80	167	1200	7.5	130	5000	3		60	86	7	2.8	4	155
86LFA557001	21O/08	1		258	15	45	152	590	10.4	165	560	22		29	147	3	2.4	4	175
86LFA557101	21O/08	1		55	19	56	53	510	4.3	40	1300	2		51	49	4	1.6	2	200
86LFA557101	21O/08	10	0.05	33	19	66	50		6		1250	1		53	49	1	1.6	3	179
86LFA557201	21O/08	1	0.05	40	18	50	42	700	3.7	25	940	2		34	45	6	0.8	2	132
86LFA557201	21O/08	2		34	18	48	39		4.8		830	2		39	49	6	1.9	4	145
86LFA557201	21O/08	10	0.05		20	60	40		5.5		840	1		36	42				127
86LFA557201	21O/08	11	0.05	30	20	60	38		5.7		900	1		36	44	1	1.6	3	124
86LFA557301	21O/08	1		150	23	52	41	730	4.8	25	1400	3		37	88	3	2.2	4	187
86LFA557301	21O/08	10	0.05	140	24	66	40		7		1400	3		38	95	1	3.2	2	170
86LFA557401	21O/08	1		50	15	58	28	640	3.6	105	860	3		46	47	4	0.5	4	240
86LFA557501	21O/08	1		48	27	100	54	730	3.7	40	1400	2		65	52	4	0.6	4	121
86LFA557501	21O/08	10	0.05	29	29	116	60		6.3		1580	2		67	48	1	1.4	3	125
86LFA561601	21O/08	1	0.2	56	13	34	74	1050	6.3	140	1200	2		16	320	5	3.4	4	456
86LFA561701	21O/08	1	0.6	90	14	28	154	1250	7.6	255	1500	2		11	748	8	3.2	4	556
86LFA561701	21O/08	2		69	14	23	156		6.4		1400	2		13	912	6	3.3	4	504

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86LFA561701	21O/08	10	0.5		16	38	148		7.6		1120	1		13	670				500
86LFA561701	21O/08	11	0.6	60	18	38	174		8.6		1320	1		13	790	1	3	1	540
86LFA561801	21O/08	1	1.1	126	12	30	141	1250	5.9	175	1000	3		17	756	12	2.3	4	1205
86LFA561801	21O/08	10	1.3	110	18	38	138		6.4		900	2		18	760	1	2.6	1	910
86LFA561901	21O/08	1	0.9	144	12	24	95	1250	5.6	225	1300	3		13	365	9	3.4	4	793
86LFA561901	21O/08	10	1	110	18	34	89		6		1100	4		14	405	1	2.8	1	640
86LFA562001	21O/08	1	0.5	121	16	32	111	1350	5.9	140	1300	3		16	494	5	4.2	4	624
86LFA562001	21O/08	10	0.3	100	18	42	100		6.7		970	3		19	550	1	2.9	1	510
86LFA562101	21O/08	1	0.9	73	11	40	67	1350	5.6	145	800	3		20	419	11	2	2	558
86LFA562101	21O/08	10	0.7	55	15	48	64		5.9		700	3		23	476	1	2.4	1	487
86LFA562101	21O/08	11	0.8	60	15	52	63		6.1		700	2		21	480	2	2.6	1	520
86LFA562201	21O/08	1	1.7	130	10	34	183	1300	6.7	175	1100	4		15	2660	7	1.8	4	695
86LFA562201	21O/08	10	1.4		14	46	161		7		880	1		17	2000				600
86LFA565001	21P/05	1		14	22	56	51	1030	3.3	20	600			48	17	2	1.9	4	95
86LFA565001	21P/05	2		8	19	60	49		4.4		650			56	22	7	2.3	4	109
86LFA565001	21P/05	10	0.05		24	82	47		5.8		640	1		50	14				100
86LFA565001	21P/05	11	0.05	7	23	82	44		5.8		700	1		55	16	1	1.4	2	97
86LFA565101	21P/05	1		18	11	102	15	830	2.7	85	130			76	15	5	0.8	2	72
86LFA565101	21P/05	10	0.05	12	17	150	12		6		160	1		111	13	1	0.6	1	100
86LFA565201	21P/05	1		40	25	62	57	900	4.3	75	770	1		57	37	2	3.3	6	116
86LFA565201	21P/05	10	0.05	25	26	82	54		6.9		880	2		66	39	1	3.8	3	118
86LFA565301	21P/05	1		51	27	56	73	1180	5.5	35	940	1		61	41	4	4.3	4	144
86LFA565301	21P/05	10	0.05	38	27	72	70		7.1		1000	1		64	37	1	4.8	2	139
86LFA565401	21P/05	1	0.05	65	29	64	84	1000	4.5	40	900	1		74	46	4	2.9	4	142
86LFA567401	21O/08	1		35	19	38	35	1180	4.9	130	950	1		18	110	0.5	1.5	2	214
86LFA567501	21O/08	1	0.05	52	17	38	34	870	6.4	100	940	1		18	150	6	1.3	2	300
86LFA567601	21O/08	1	0.05	96	14	39	21	900	6.3	200	520	1		12	128	4	1.1	4	265
86LFA567701	21O/08	1	0.05	48	19	42	40	840	6.3	145	920	2		18	109	4	2.2	4	193
86LFA567801	21O/08	1	0.05	64	14	44	29	730	6.4	395	520	3		18	127	8	2.1	2	188
86LFA567801	21O/08	2	0.05	78	13	44	28	870	6.5	400	520	2		18	125	2	1.7	2	202
86LFA567901	21O/08	1		54	18	46	33	800	7.6	110	680	2		21	72	0.5	0.9	2	231
86LFA568001	21P/13	1	0.6	105	13	92	53	570	6.6	230	300	3		62	124	1	2.7	4	315
86LFA568101	21P/13	1	0.2	49	10	78	50	700	6.6	210	380	3		42	93	4	1.5	4	214
86LFA568201	21P/13	1	0.4	38	13	70	35	1200	5.2	55	860	2		62	35	5	0.4	4	255
86LFA568201	21P/13	2	0.05	29	12	68	34	1350	4.9	50	900	2		59	37	5	11.4	2	207
86LFA568201	21P/13	10	0.05	32	17	88	37		6.4		760	3		63	30	1	0.7	1	230
86LFA568301	21P/13	1	0.4	187	14	84	64	1000	6	85	1400	6		70	31	8	2.7	4	520
87LFA141601	21O/08	10	0.05	10	36	72	70	670	8.92		1950	0.5	0.48	48	100				200
87LFA141801	21O/08	10	0.05	45	23	52	42	730	7.33		829	0.5	0.18	31	104	2			170
87LFA141901	21O/08	10	0.05	15	24	55	47	540	6.68		823	0.5	0.16	44	54				121
87LFA142101	21O/08	10	0.2	2.5	22	29	30	640	6.15	70	720	3	1.58	21	68	1	0.1	1	151
87LFA142201	21O/08	10	0.2	2.5	20	40	28	500	4.92	60	570	1	5	22	52	1	0.1	1	127
87LFA146101	21O/08	10	0.05	30	22	57	35	380	7.26	160	897	0.5	0.12	30	42	1	1.8	2	104
87LFA146301	21O/08	10	0.05	30	24	57	36	280	6.52	80	1000	0.5	0.11	36	58	1	2.4	2	99
87LFA146401	21O/08	10	0.05	25	23	52	47	360	7.35	110	978	0.5	0.13	34	72	1	2.2	1	196
87LFA146501	21O/08	10	0.05	15	24	62	35	370	6.85		787	0.5	0.13	32	42	4	1.6	2	90
87LFA146601	21O/08	10	0.05	10	39	35	84	480	8.18	60	1525	0.5	0.07	20	176	1	2.8	1	249
87LFA146701	21O/08	10	0.6	40	19	50	64		7.16		528	1	0.1	26	152	5			136
87LFA146801	21O/08	10	0.05	15	22	33	44	520	6.02	120	833	0.5	0.08	16	110	1	2.4	2	185

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA147001	21O/08	10	0.8	15	23	45	47	650	7.57	80	848	0.5	0.08	26	64	1	3	1	153
87LFA147201	21O/08	10	0.05	5	36	72	57	350	8.57		1275	0.5	0.07	33	38	4			114
87LFA147301	21O/08	10	0.05	30	24	46	53	500	7.51	100	1125	0.5	0.05	21	78	1	2.2	1	215
87LFA147401	21O/08	10	0.2	25	22	28	37	430	6.71	80	1285	1		17	100	1	2.2	2	193
87LFA147501	21O/08	10	0.2	20	14	37	32	430	8.41		430	0.5	0.12	13	84	4	2	2	95
87LFA147601	21O/08	10	0.05	25	26	46	40	500	7.13		1060	0.5	0.08	25	70	4	4	2	139
87LFA147701	21O/08	10	0.05	60	25	41	57	500	8.65	70	1545	0.5	0.07	21	74	1	3	1	240
87LFA147701	21O/08	11	0.05	35	24	48	52	480	7.81	80	1445	0.5	0.07	19	56	2		2	236
87LFA147801	21O/08	10	0.05	50	35	74	88	320	9.31	10	2190	0.5	0.07	20	42	2	2.4	2	196
87LFA147901	21O/08	10	0.05	35	24	59	88	490	8.92	40	1120	0.5	0.11	23	64	1	2.6	1	212
87LFA148101	21O/08	10	0.2	30	54	140	119	410	11.15		1580	1	0.19	78	32	4	1.6		152
87LFA148401	21O/08	10	0.4	45	35	86	101	660	8.77	20	1825	1	0.08	60	72	1	2.8	2	211
87LFA170001	21P/12	10	0.05	50	33	75	119	370	7.72	80	1625	1	0.06	73	58	2	3	1	181
87LFA170101	21P/12	10	0.8	40	28	98	58	700	8.06		1135	0.5	0.16	58	64				138
87LFA170201	21P/12	10	0.2	45	25	73	84	830	6.77	80	1170	0.5	0.05	55	42	1	2.8	2	154
87LFA170301	21P/12	10	0.2	40	15	60	62	860	6.47	90	892	0.5	0.07	50	38	1	3	2	188
87LFA170301	21P/12	11	0.05	40	15	66	66	890	6.76	80	925	1	0.07	50	38	2	3.2	2	188
87LFA170401	21P/12	10	0.2	40	29	93	87	640	6.93	100	1400	0.5	0.06	70	40	1	2.8	3	190
87LFA170501	21P/12	10	0.2	45	25	102	99	810	6.93	90	1290	0.5	0.07	76	34	1	1.6	2	146
87LFA170601	21P/12	10	0.2	20	21	53	63	680	5.48	90	1075	1	0.09	43	50	1	3.4	1	138
87LFA170701	21P/12	10	0.05	55	24	106	82	700	6.92	90	966	0.5	0.16	73	22	1	1.6	1	168
87LFA170801	21P/12	10	0.05	55	35	92	143	890	8.78	240	2480	0.5	0.11	92	44	2	2	2	212
87LFA170901	21P/12	10	0.2	65	21	68	74	910	6.21	70	1070	0.5	0.11	50	44	1	2.3	2	195
87LFA171001	21P/12	10	0.05	60	26	82	86	720	5.95	130	1135	0.5	0.06	81	30	1	1.8	1	139
87LFA171101	21P/12	10	0.2	40	23	73	71	710	6.35	140	1130	0.5	0.07	64	32	1	3	2	136
87LFA171201	21P/12	10	0.2	45	24	117	70	690	6.56	140	912	0.5	0.06	75	24	2	1.6	1	138
87LFA171301	21P/12	10	0.2	45	23	88	100	870	7.21	120	1295	1	0.07	60	22	1	2.4	2	251
87LFA171301	21P/12	11	0.05	40	23	89	103	740	7.62	160	1365	2	0.08	62	26	2	3.2	2	263
87LFA171401	21P/12	10	0.2	45	11	60	38	770	5.74	90	616	0.5	0.08	47	42	1	2.2	2	164
87LFA171501	21P/12	10	0.4	45	20	96	74	770	7.14	80	1020	0.5	0.07	65	36	2	2.5	1	161
87LFA171601	21P/12	10	0.2	55	30	100	82	780	6.36	80	1345	0.5	0.06	80	38	1	2.2	1	137
87LFA190301	21O/08	10	0.05	25	28	30	86	570	8.69	90	1025	0.5	0.09	16	126	2		2	428
87LFA190302	21O/08	10	0.05	20	21	27	51	720	9.24	30	1270	0.5	0.08	19	58	1	3.4	2	428
87LFA190302	21O/08	11	0.05	20	21	31	59	710	10.55	40	1440	0.5	0.1	23	76	1	4	1	495
87LFA190303	21O/08	10	0.05	45	19	31	59	660	9.44	20	1170	0.5	0.08	20	74	1	3.4	2	368
87LFA190304	21O/08	10	0.05	25	19	35	62	760	9.78	20	1120	0.5	0.09	20	70	2	3.8	1	340
87LFA190305	21O/08	10	0.2	100	30	35	148	840	7.92	50	875	0.5	0.09	35	230	2	4.8	1	538
87LFA190401	21O/08	10	7	95	8	21	113	860	9.21		331	1	0.13	9	2060	4		5	418
87LFA190402	21O/08	10	0.2	120	16	35	147	390	7.33	90	712	1	0.05	13	1845	1	5.4	1	343
87LFA190501	21O/08	10	4.4	35	7	24	80	510	6.51	280	405	0.5	0.11	10	570	2	1	1	386
87LFA190502	21O/08	10	0.05	90	12	25	209	790	7.43	110	735	0.5	0.06	15	1310	1	3.2	1	561
87LFA190503	21O/08	10	0.2	110	9	28	569	1000	8.41	370	888	1	0.07	10	4030	1	2.8	1	520
87LFA190504	21O/08	10	0.2	90	15	22	343	810	8.02	270	861	0.5	0.09	8	2420	1	4	1	466
87LFA190505	21O/08	10	0.2	45	30	10	161	460	9.61	120	2570	0.5	0.07	5	862	2	4.2	4	281
87LFA190601	21O/08	10	3.2	160	11	19	217	810	6.8	320	620	2	0.08	13	1635	1	3.2	3	777
87LFA190602	21O/08	10	0.8	165	11	17	244	860	7.27	300	945	2	0.05	10	1830	1	3.8	2	768
87LFA190602	21O/08	11	2	170	12	19	270	770	8.18	300	1055	3	0.06	12	2060	2	5	2	871
87LFA190603	21O/08	10	0.2	80	16	20	130	680	7.55	200	1115	0.5	0.04	11	788	1	3.2	1	568
87LFA190701	21O/08	10	0.2	55	9	16	24	400	6.17		504	0.5	0.06	6	70	4			200

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA190702	21O/08	10	0.2	45	20	21	48	680	7.94	50	1260	0.5	0.04	16	90	2	5	1	275
87LFA190703	21O/08	10	0.2	70	20	22	54	750	7.98	40	1100	0.5	0.05	17	88	2	5.2	1	281
87LFA200001	21O/16	10	0.05	40	22	102	40	700	6.87	100	450	0.5	0.05	121	10	1	0.6	1	128
87LFA200101	21O/16	10	0.05	50	27	119	44	640	6.23	70	590	0.5	0.06	131	8	1	0.8	1	117
87LFA200201	21O/16	10	0.05	30	25	92	30	660	5.55	90	721	0.5	0.06	131	12	1	0.4	1	128
87LFA200301	21O/16	10	0.2	40	23	130	38	610	5.76	120	499	0.5	0.09	139	4	1	1.6	1	72
87LFA200301	21O/16	11	0.2	10	18	144	42	460	6.16	120	524	0.5	0.12	155	6	1	0.4	1	77
87LFA200401	21O/16	10	0.05	40	27	121	78	600	5.78	70	706	0.5	0.07	134	38	1	1	1	124
87LFA200501	21O/16	10	0.05	15	28	88	38	560	5.1	120	1290	0.5	0.15	89	18	4			74
87LFA200601	21O/16	10	0.05	5	14	46	17	540	2.4	50	413	0.5	0.03	55	12	1	1.3	1	35
87LFA200701	21O/16	10	0.05	15	30	87	42	480	5.42	160	1330	0.5	0.11	80	22	4		2	76
87LFA200801	21O/16	10	0.4	25	27	67	44	460	5.69	50	1355	0.5	0.08	65	22	4		2	80
87LFA200901	21O/16	10	0.2	25	34	79	53	520	6.26	110	1445	0.5	0.07	83	30	1	1.2	1	103
87LFA201001	21O/16	10	0.05	40	21	88	37	650	7.28	140	850	0.5	0.09	73	14	2	1	1	116
87LFA201101	21O/16	10	0.2	20	28	80	35	410	4.91	140	825	0.5	0.2	55	18	2	1	2	57
87LFA201201	21O/16	10	0.2	50	22	81	34	420	6.55	140	349	0.5	0.16	56	18	2	2	1	71
87LFA201301	21O/16	10	0.05	25	16	54	24	590	5.03	80	271	0.5	0.12	76	1	2	1.2	1	93
87LFA201401	21O/16	10	0.05	25	20	54	24	430	4.24	120	714	0.5	0.16	42	6	2	1.2	2	73
87LFA201501	21O/16	10	0.05	55	26	71	48	510	6.59	80	726	0.5	0.05	70	18	1	1	1	85
87LFA201601	21O/16	10	0.2	20	26	84	48	610	5.98	70	1445	0.5	0.07	70	12	1	1.4	1	103
87LFA201701	21O/16	10	0.05	30	28	79	37	360	5.68	120	1185	0.5	0.1	91	24	4		2	126
87LFA201701	21O/16	11	0.05	2.5	30	93	44	440	6.47	160	1330	0.5	0.12	100	10	2	0.8	1	141
87LFA201801	21O/16	10	0.2	40	33	64	42	440	5	140	1525	1	0.09	62	8	1	1.6	1	91
87LFA201901	21O/16	10	0.2	20	16	47	39	400	4.9	30	751	0.5	0.1	42	10	4	1.5		49
87LFA202001	21O/16	10	0.4	50	30	78	52		6.9		778	0.5	0.12	54	24	5			84
87LFA202101	21O/16	10	0.2	35	21	76	76		4.92		574	0.5	0.19	41	20	4			47
87LFA202201	21O/16	10	0.4	40	33	71	99	400	5.88	40	1575	0.5	0.08	78	14	2	1.6	1	119
87LFA202401	21O/16	10	0.4	35	26	79	45	460	5.48	120	1135	0.5	0.12	72	16	2	2.4	2	107
87LFA202501	21O/16	10	0.2	35	20	82	43	610	6.66	50	803	0.5	0.06	81	14	2	1.1	1	126
87LFA202601	21O/16	10	0.4	30	26	73	43	430	5.93	120	1070	0.5	0.09	68	22	4	1.6	2	110
87LFA202701	21O/16	10	0.05	30	27	64	44	480	5.47	10	1345	0.5	0.07	71	6	4		2	86
87LFA202801	21O/16	10	0.2	40	24	56	74	350	5.28	80	739	0.5	0.18	50	12	4	0.8	2	67
87LFA202901	21O/16	10	0.05	40	23	74	39	490	5.64	120	640	0.5	0.08	88	1	2	0.8	2	87
87LFA203001	21O/16	10	0.05	40	25	88	37	480	7.36	90	1060	0.5	0.08	95	6	1	0.8	1	108
87LFA203101	21O/16	10	0.4	30	17	61	40	680	4.63	60	693	0.5	0.04	81	12	1	0.8	1	76
87LFA203201	21O/16	10	0.2	40	22	94	181	640	6.47	40	736	0.5	0.07	92	12	1	1.2	2	130
87LFA203301	21O/16	10	0.2	15	29	90	58	700	6.25	110	796	0.5	0.05	127	22	1	0.6	1	99
87LFA203301	21O/16	11	0.2	10	31	98	62	520	6.62	40	834	0.5	0.06	140	22	2	0.2	2	101
87LFA203401	21O/16	10	0.05	20	27	96	63	670	6.72	120	1105	0.5	0.06	114	14	1	0.4	1	91
87LFA203501	21O/16	10	0.2	35	24	108	73	390	6.93	160	889	0.5	0.12	115	26	4	0.8	1	100
87LFA203701	21O/16	10	0.05	15	18	67	40	590	5.02	110	694	0.5	0.06	78	12	1	0.6	1	128
87LFA203801	21O/16	10	0.2	15	26	65	38	590	6.64	100	919	1	0.08	61	18	1	0.9	1	123
87LFA203901	21P/12	10	0.2	5	27	50	76	650	5	80	1530	2	1.18	66	24	1	0.2	1	102
87LFA204001	21P/12	10	0.2	5	26	66	64	520	5.5	80	626	1	1.01	65	20	1	3.5	1	93
87LFA204101	21P/12	10	0.2	75	24	65	313	620	5.87	80	637	47	1.67	56	28	1	5.1	7	107
87LFA204301	21P/12	10	0.2	60	28	71	59	600	5.42	70	811	1	2.63	87	24	1	2.8	1	130
87LFA204301	21P/12	11	0.05	55	26	73	56	480	5.24	80	798	1	2.45	84	18	1	2.7	1	130
87LFA204401	21P/12	10	0.2	25	27	74	112	580	5.44	160	755	1	5	107	40	4		1	125
87LFA204501	21P/12	10	0.2	105	27	64	85	560	5.33	90	866	1	4.59	76	150	2	3.5	1	457

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA204601	21P/12	10	0.2	10	24	79	67	580	5.67	120	525	1	3.36	72	20	1	3.4	1	102
87LFA204801	21P/12	10	0.2	15	24	65	53	590	5.09	60	744	1	2.24	67	16	1	3.4	1	101
87LFA204901	21P/12	10	0.2	30	25	92	62	330	5.98	80	539	2	0.53	86	26	1	5.2	1	98
87LFA205101	21P/12	10	0.2	30	29	83	141	510	5.84	90	751	2	0.86	76	26	1	5	3	102
87LFA205201	21P/12	10	0.2	2.5	25	80	55	620	6.07	80	686	1	0.51	79	12	1	4.1	1	110
87LFA205301	21P/12	10	0.2	5	25	72	56	610	5.77	90	640	1	0.76	80	10	1	3.8	1	93
87LFA205401	21P/13	10	0.2	30	25	64	64	640	6.26	200	641	1	0.84	68	18	1	4.6	1	150
87LFA205501	21P/13	10	0.2	15	25	69	55	620	5.87	220	559	1	0.81	68	12	1	3.6	1	159
87LFA205901	21P/13	10	0.2	10	24	68	54	700	6.17	170	497	1	0.72	92	22	1	3.8	1	150
87LFA206001	21P/13	10	0.2	10	25	70	58	270	6.44	120	573	1	0.48	80	16	1	4.8	1	140
87LFA206201	21P/13	10	0.4	35	34	75	105	650	7.03	110	1445	1	0.5	93	20	1	5.1	15	165
87LFA206301	21P/13	10	0.2	10	25	74	66	620	6.57	120	552	1	0.76	86	24	1	7.1	1	132
87LFA206401	21P/13	10	0.2	50	33	71	102	580	6.31	140	761	2	1.38	145	8	1	4	1	165
87LFA206501	21P/13	10	0.2	2.5	25	77	42	600	6.26	130	500	1	1.22	74	6	1	3.5	5	115
87LFA206701	21P/13	10	0.2	20	37	71	63	700	6.63	380	1215	1	1.76	76	34	1	5.8	1	134
87LFA206801	21P/13	10	0.2	50	31	90	67	560	6.64	90	636	1	1.24	80	24	1	4.5	1	144
87LFA206901	21P/13	10	0.2	40	34	81	65	550	6.79	120	958	1	1.64	89	46	1	3.2	1	202
87LFA207001	21P/13	10	0.2	50	25	81	64	660	6.05	130	756	1	0.46	88	20	1	11	1	162
87LFA207101	21P/13	10	0.2	5	22	68	32	750	4.93	100	672	8	0.77	68	22	1	12	2	217
87LFA207301	21O/16	10	0.2	5	30	70	59	690	6.26	80	896	1	0.69	73	18	1	3.8	5	153
87LFA207401	21O/16	10	0.2	15	33	76	42	500	6.71	160	1090	1	0.89	96	24	1	3	1	140
87LFA207501	21O/16	10	0.2	15	30	86	36	580	6.38	60	425	1	0.63	85	8	1	2.7	1	138
87LFA207601	21O/16	10	0.2	10	30	90	52	650	6.71	120	634	1	0.51	101	10	1	3.1	1	143
87LFA207601	21O/16	11	0.05	2.5	27	76	49	530	6.22	110	600	1	0.5	95	14	1	3.1	1	134
87LFA207701	21P/13	10	0.2	45	29	80	72	620	6.34	130	594	1	0.67	93	18	1	5	1	127
87LFA207801	21P/13	10	0.2	30	24	63	45	600	5.76	70	676	1	0.75	57	30	1	7.4	1	110
87LFA207901	21O/16	10	0.2	15	27	82	57	200	6.28	100	592	1	0.42	101	14	1	3	1	134
87LFA208001	21O/16	10	0.2	15	27	59	47	230	5.41	480	1500	1	0.92	64	56	1	3.9	1	283
87LFA208101	21O/16	10	0.2	5	37	72	66	400	6.37	110	1025	1	0.92	88	34	1	3.2	1	145
87LFA208201	21O/16	10	0.2	15	28	70	40	420	5.9	110	769	1	0.76	74	10	1	2.7	1	94
87LFA208301	21O/16	10	0.2	15	24	71	40	570	5.49	140	476	1	0.64	72	24	1	3.5	1	107
87LFA208401	21O/16	10	0.2	10	30	64	42	530	5.82	80	939	1	0.87	82	14	1	3.3	1	118
87LFA208601	21O/16	10	0.2	20	26	51	42	590	5.55	260	902	1	0.5	69	60	1	4	1	171
87LFA208801	21O/16	10	0.2	20	25	76	46	610	6.37	120	643	1	0.33	86	4	1	3.4	1	140
87LFA208901	21O/16	10	0.2	15	25	72	42	560	6.09	100	549	1	1.52	77	12	1	3.4	1	111
87LFA209001	21O/16	10	0.2	10	43	103	61	130	4.47	100	1645	1	4.33	95	36	1	2.1	1	193
87LFA209101	21O/16	10	0.2	2.5	35	80	34	280	5.02	130	1430	1	4.31	72	20	1	3	1	105
87LFA209201	21P/12	10	0.2	5	28	76	52	340	5.59	80	674	1	2.94	85	20	1	3.2	1	128
87LFA209301	21P/12	10	0.2	2.5	34	87	56	300	6.1	90	1055	1	1.26	88	32	1	5.7	1	118
87LFA209401	21P/12	10	0.2	35	34	88	109	170	5.99	130	1240	1	2.71	147	24	1	3.8	1	152
87LFA209601	21P/12	10	0.2	45	34	82	63	320	5.58	80	1185	1	2.22	90	34	1	3.7	2	131
87LFA209701	21P/12	10	0.2	270	29	74	114	260	5.41	70	889	1	3.42	79	26	1	3.5	1	144
87LFA209801	21P/12	10	0.2	30	29	87	87	280	5.98	80	859	1	1.58	117	12	1	3.2	1	180
87LFA209901	21P/12	10	0.2	30	32	88	109	300	6.47	80	870	2	1.48	109	12	1	3.7	3	149
87LFA210001	21O/16	10	0.2	2.5	26	62	38	140	4.55	110	977	1	3.86	75	14	1	2.4	1	70
87LFA210101	21O/16	10	0.2	5	20	70	39	200	5.01	400	431	1	5	51	20	1	3.2	1	67
87LFA210201	21O/16	10	0.2	10	25	77	36	260	5.76	150	671	1	1.9	79	16	1	3	1	79
87LFA210301	21O/16	10	0.2	2.5	25	78	33	260	5.19	160	627	1	5	63	26	1	3.3	1	62
87LFA210401	21O/16	10	0.2	15	25	71	30	290	5.17	90	591	2	3.9	68	6	1	2.2	1	69

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA210501	21O/16	10	0.2	5	25	81	31	290	5.23	100	790	2	1.6	81	22	1	2.4	1	70
87LFA210601	21O/16	10	0.2	30	32	77	46	280	6.13	160	1050	2	2.52	77	28	1	3.3	1	81
87LFA210701	21O/16	10	0.2	2.5	22	70	69	280	7.54	260	294	1	5	68	18	2		1	153
87LFA210801	21O/16	10	0.2	15	24	70	49	310	5.3	200	575	2	4.05	87	22	1	2.8	1	66
87LFA211001	21P/13	10	0.2	30	24	73	44	350	5.54	100	653	1	2	90	12	1	3.6	1	157
87LFA211101	21P/13	10	0.2	240	30	71	106	320	6.26	70	933	5	1.89	127	54	1	6.1	1	238
87LFA211201	21P/13	10	0.2	40	28	78	64	380	6.52	70	768	2	1.23	83	16	1	3.8	1	101
87LFA211201	21P/13	11	0.05	30	26	74	62	600	6.47	70	774	1	1.16	82	10	1	3.5	1	108
87LFA211301	21P/13	10	0.2	15	24	73	61	280	6.09	80	623	3	1.22	103	12	1	4.1	1	129
87LFA211401	21P/13	10	0.2	30	28	62	82	320	6.28	50	970	3	1.58	78	42	1	5	1	202
87LFA211601	21P/13	10	0.2	20	30	78	64	390	6.5	50	779	3	0.85	90	22	1	3.7	1	121
87LFA211701	21P/13	10	0.2	145	30	71	115	440	6.13	50	925	6	1.04	127	40	2	8.1	1	226
87LFA211801	21P/13	10	0.2	180	32	85	87	370	6.18	60	1050	2	1.18	117	54	1	6.2	1	192
87LFA211901	21P/13	10	0.2	75	30	87	62	390	6.42	60	848	2	1.05	74	34	1	3.5	1	121
87LFA212001	21P/13	10	0.2	115	33	85	79	420	6.14	120	1105	3	2.34	93	56	1	3.7	1	161
87LFA212101	21P/13	10	0.2	55	27	78	49	450	6	30	754	1	1.44	78	24	1	3.3	1	126
87LFA212201	21P/13	10	0.2	10	28	78	54	360	5.8	60	735	1	1.39	82	34	1	3.4	1	107
87LFA212301	21P/13	10	0.2	20	26	71	41	450	5.53	50	821	1	2.03	70	30	1	3.8	1	117
87LFA212401	21P/13	10	0.2	30	29	83	49	500	6	60	859	3	0.83	78	18	1	5.2	4	128
87LFA212501	21P/13	10	0.2	25	28	78	52	450	6	50	793	1	0.68	70	42	1	4.4	1	137
87LFA212601	21P/13	10	0.2	90	31	85	71	470	6.05	50	715	3	0.82	102	42	1	4.2	1	168
87LFA212701	21P/13	10	0.2	55	28	93	59	480	6.05	50	557	3	0.72	109	36	1	4	1	167
87LFA212901	21P/13	10	0.2	20	28	85	54	420	6.25	70	863	1	0.61	80	18	1	3.8	1	130
87LFA213001	21P/13	10	0.2	30	34	88	53	450	6.04	70	752	3	0.76	87	22	1	3.7	1	142
87LFA213101	21P/13	10	0.2	35	26	91	24	430	4.43	100	396	3	0.76	60	10	1	3.8	1	142
87LFA213201	21P/13	10	0.2	10	39	88	67	340	5.9	110	1535	2	1.83	114	40	1	9.3	1	146
87LFA213301	21P/13	10	0.2	15	27	79	48	440	5.96	70	1025	1	0.36	79	28	1	4.5	1	136
87LFA213301	21P/13	11	0.05	20	27	79	46	450	5.88	60	1025	3	0.35	77	22	1	4.2	1	141
87LFA213401	21P/13	10	0.2	35	34	82	38	440	6.27	70	958	1	0.72	78	6	1	3.3	1	107
87LFA213501	21O/16	10	0.2	15	25	44	22	300	3.5	70	601	2	0.65	68	18	1	2.6	1	56
87LFA213601	21O/16	10	0.2	25	24	62	43	350	5.32	140	520	2	3.11	68	28	1	3.2	1	99
87LFA213701	21O/16	10	0.2	2.5	24	100	34	360	6.08	180	301	2	2.21	89	28	1	2.6	1	116
87LFA213801	21O/16	10	0.2	5	14	59	19	280	3.33	150	199	1	0.8	53	18	1	2.6	1	42
87LFA213901	21O/16	10	0.2	10	38	74	40	440	5.85	90	1190	1	1.4	87	32	1	4.3	1	99
87LFA214001	21P/13	10	0.2	35	32	79	15	520	6.47	30	781	2	0.79	64	24	1	3.5	1	145
87LFA214101	21P/13	10	0.2	30	29	85	57	460	6.39	70	826	1	0.53	87	20	1	3.3	1	139
87LFA214101	21P/13	11	0.05	60	28	79	55	480	6.22	70	814	1	0.5	81	24	1	3.3	1	121
87LFA214201	21P/13	10	0.2	50	27	79	60	470	5.94	60	739	2	0.71	82	38	1	4.2	1	131
87LFA214301	21O/16	10	0.2	2.5	24	80	36	510	5.6	100	579	1	1.61	76	12	1	2.3	1	100
87LFA214401	21O/16	10	0.2	10	27	86	29	510	5.76	90	704	1	1.73	85	14	1	3.1	1	84
87LFA214501	21O/16	10	0.2	25	26	83	27	440	6.56	90	551	1	0.47	78	8	1	2.3	1	109
87LFA214601	21O/16	10	0.2	10	24	99	63	370	6.79	200	446	3	2.52	53	30	1	3.3	1	145
87LFA214701	21P/12	10	0.2	320	27	83	177	470	6.01	80	836	5	0.47	98	66	1	5.2	1	216
87LFA214801	21P/12	10	0.2	25	28	85	49	520	5.68	60	583	1	0.43	84	10	1	3.8	1	104
87LFA214901	21P/12	10	0.2	15	30	88	62	600	6.01	90	757	1	0.64	87	18	1	3.6	1	112
87LFA215001	21P/12	10	0.2	85	34	147	86	450	5.63	100	654	8	1.02	123	28	1	3.8	1	133
87LFA215101	21P/12	10	5.6	40	36	86	68	470	6.22	200	983	2	1.57	91	40	1	4.1	1	136
87LFA215201	21P/12	10	0.2	25	25	75	83	570	5.45	140	593	1	0.51	57	18	1	4.9	1	106
87LFA215201	21P/12	11	0.05	30	23	70	82	590	5.32	120	587	1	0.51	57	24	1	5	1	109

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA215301	21P/12	10	0.2	20	32	78	101	620	6.33	190	1090	2	0.51	70	22	1	5.3	1	122
87LFA215401	21P/12	10	0.2	25	35	81	110	530	6.63	160	1105	2	0.6	76	28	1	5.9	1	132
87LFA215501	21P/12	10	0.2	25	34	105	86	480	7.23	120	861	2	0.64	96	20	1	4	1	114
87LFA215501	21P/12	11	0.05	15	29	93	78	490	6.54	120	790	2	0.57	83	10	1	3.9	1	109
87LFA215601	21P/12	10	0.2	15	42	79	110	580	6.4	220	1350	2	1.03	73	16	1	4.4	1	112
87LFA215701	21P/12	10	0.2	30	33	72	88	500	6.23	160	1210	2	2.78	75	24	1	4.3	1	132
87LFA215801	21P/12	10	0.2	15	30	71	84	580	5.77	150	934	2	2.01	65	24	1	5.1	1	123
87LFA215901	21P/12	10	0.2	10	25	78	45	750	5.52	140	600	1	2.14	71	12	1	4.8	1	97
87LFA216001	21P/12	10	0.2	10	25	72	80	380	5.55	70	724	3	2.5	66	26	1	3.1	1	136
87LFA216101	21P/12	10	0.2	30	27	83	52	350	6.04	90	608	1	1.31	80	10	1	2.9	1	91
87LFA216201	21P/12	10	0.2	15	33	84	58	360	6.6	110	1280	1	1.76	81	26	1	3.8	1	104
87LFA216301	21P/12	10	0.2	30	27	63	59	320	6.04	100	893	2	0.63	69	12	1	4.5	1	111
87LFA216401	21P/12	10	0.2	65	33	114	108	580	7.01	150	1150	2	1.01	88	38	1	5.6	1	143
87LFA216501	21P/12	10	0.2	20	32	123	99	540	6.82	160	967	3	0.81	177	26	1	6.2	1	152
87LFA216501	21P/12	11	0.05	45	29	113	90	540	6.23	150	892	2	0.73	163	34	1	6.3	2	145
87LFA216601	21P/12	10	0.2	85	33	87	80	590	6.07	190	1310	1	1.01	75	30	1	5.8	1	111
87LFA216701	21P/12	10	0.2	65	27	102	89	500	6.4	130	892	1	1.06	75	30	1	6.4	1	147
87LFA216901	21P/12	10	0.2	40	31	106	89	570	6.2	110	958	2	1.05	84	38	1	5.4	1	175
87LFA217001	21P/12	10	0.2	100	32	98	104	590	6.78	170	1130	1	0.65	72	56	1	6.2	2	184
87LFA220101	21O/16	10	0.2	5	28	100	43	340	6.02	80	673	1	0.8	105	14	1	2.9	1	88
87LFA220101	21O/16	11	0.05	2.5	27	96	41	460	5.81	60	655	0.5	0.76	98	12	1	2.8	1	92
87LFA220201	21O/16	10	0.2	20	26	82	36	500	5.59	50	822	1	0.68	90	30	1	3.7	1	106
87LFA220301	21O/16	10	0.2	10	24	81	28	420	5.52	70	443	1	0.79	89	28	1	3.1	1	75
87LFA220401	21O/16	10	0.2	2.5	28	95	43	440	5.8	50	538	1	0.56	131	2	1	2.6	1	88
87LFA220501	21O/16	10	0.2	5	26	63	29	440	5.64	50	519	1	1.13	66	4	1	2.6	1	73
87LFA220601	21O/16	10	0.05	20	22	54	22	480	5.11	70	518	1	1.8	42	20	1	0.1	1	97
87LFA220701	21O/16	10	0.2	5	26	73	45	650	5.48	80	658	2	0.97	80	34	1	0.4	1	94
87LFA220801	21O/16	10	0.2	15	29	81	37	560	5.8	60	884	2	0.82	90	20	1	2	1	106
87LFA220901	21O/16	10	0.2	15	26	61	34	290	5.05	40	700	5	2.17	50	16	1	0.1	1	51
87LFA221001	21O/16	10	0.05	65	31	71	55	380	5.64	70	808	3	1.23	80	18	1	0.1	1	99
87LFA221101	21O/16	10	0.2	15	20	48	33	260	4.37	100	464	1	3.71	43	22	1	0.1	1	51
87LFA221201	21P/13	10	0.2	2.5	27	93	52	530	5.98	50	535	0.5	0.19	85	40	1	0.1	1	110
87LFA221201	21P/13	11	0.05	10	18	96	47	390	5.78	70	550	0.5	0.2	83	10	1	0.4	2	105
87LFA221301	21P/13	10	0.4	35	31	92	76	720	6.92	60	858	4	0.31	87	36	1	0.2	1	134
87LFA221401	21P/13	10	0.4	40	28	87	69	600	6.8	80	925	1	0.67	84	34	1	0.1	1	140
87LFA221501	21P/13	10	0.4	60	26	86	86	760	6.6	60	965	3	0.4	91	52	1	0.8	1	153
87LFA221601	21P/13	10	0.4	105	37	73	70	540	5.84	90	902	2	2.77	163	76	1	0.4	1	275
87LFA221701	21P/13	10	0.05	25	26	74	64	680	6.34	210	673	3	1.08	73	58	1	0.1	1	253
87LFA221701	21P/13	11	0.05	25	18	76	57	500	5.97	240	676	0.5	1.08	76	42	1	0.8	1	235
87LFA221801	21P/13	10	0.05	10	28	84	43	680	5.61	80	1410	5	1.36	81	18	1	0.8	1	210
87LFA221901	21P/13	10	0.4	15	25	71	49	650	6.19	90	783	2	1.11	75	10	1	0.4	1	138
87LFA222001	21P/13	10	0.6	40	39	88	53	510	6.53	70	1230	1	1.17	81	138	1	0.8	1	400
87LFA222101	21P/13	10	0.4	100	28	78	111	690	6.83	70	801	4	1.26	104	74	1	0.8	1	340
87LFA222101	21P/13	11	0.05	30	19	81	98	540	6.29	90	775	1	1.25	98	80	1	0.4	1	306
87LFA222201	21P/13	10	0.4	40	22	70	71	780	5.79	60	559	3	1.4	100	20	1	0.4	1	144
87LFA222301	21P/13	10	0.2	85	28	66	69	800	6	60	738	4	1.61	93	46	1	0.6	1	136
87LFA222401	21P/13	10	0.05	90	27	72	99	740	6.02	40	796	3	1.19	97	38	1	0.4	1	143
87LFA222501	21P/13	10	0.05	30	27	71	78	810	6.23	60	786	5	0.87	93	38	1	0.1	1	135
87LFA222601	21P/13	10	0.05	30	22	77	71	600	6.3	110	889	1	1	93	24	1	0.4	1	161

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA222701	21P/13	10	0.05	20	22	81	69	910	6.24	90	1005	1	1.16	105	28	1	0.1	1	165
87LFA222801	21P/13	10	0.05	90	24	84	96	690	6.89	80	1085	1	2.4	114	34	1	1.2	1	214
87LFA222901	21P/13	10	0.05	110	31	97	76	760	6.01	60	978	2	1.57	236	34	1	0.8	1	236
87LFA223001	21P/13	10	0.05	145	36	78	100	620	6.52	80	1310	2	2.94	116	64	1	0.1	1	226
87LFA223101	21P/13	10	0.2	65	28	86	52	820	5.12	100	883	6	1.37	107	18	1	0.1	3	336
87LFA223301	21P/13	10	0.05	115	19	87	64	650	6.12	70	733	6	0.9	87	20	1	0.8	1	138
87LFA223401	21P/13	10	0.05	30	21	92	65	640	6.62	140	704	0.5	0.7	103	40	1	0.4	1	270
87LFA223501	21P/13	10	0.05	80	35	98	68	650	6.67	50	890	0.5	0.7	130	44	1	0.1	1	183
87LFA223601	21P/13	10	0.05	95	20	89	96	700	6.22	50	819	2	0.62	105	46	1	0.4	1	181
87LFA223701	21O/16	10	0.6	5	20	55	38	580	4.86	170	2120	1	2.14	57	28	1	0.1	1	122
87LFA223801	21O/16	10	0.05	20	22	95	34	480	6.51	60	1100	1	0.94	74	34	1	0.4	1	230
87LFA223901	21O/16	10	0.05	5	23	53	32	490	5.45	130	654	0.5	1.95	47	10	1	0.4	1	83
87LFA224001	21O/16	10	0.05	5	22	84	49	590	5.33	80	784	0.5	0.89	85	20	1	0.1	1	87
87LFA224101	21O/16	10	0.05	2.5	22	83	37	650	5.76	70	661	0.5	0.88	85	16	1	0.1	1	100
87LFA224101	21O/16	11	0.05	2.5	20	84	38	430	5.86	80	673	0.5	0.94	83	18	1	1.2	1	102
87LFA224201	21O/16	10	0.2	2.5	24	78	39	320	5.06	170	932	1	5	54	30	1	5.6	1	88
87LFA224301	21O/16	10	0.05	2.5	22	98	42	380	5.13	230	760	0.5	3.98	57	28	1	0.4	1	111
87LFA224401	21O/16	10	0.05	5	28	86	39	460	5.61	340	2030	0.5	3.15	60	22	1	0.8	1	101
87LFA224501	21O/16	10	0.05	20	26	75	47	370	5.58	220	1945	0.5	1.51	83	24	1	0.4	1	118
87LFA224601	21O/16	10	0.05	2.5	27	78	35	440	5.89	180	1545	0.5	2.42	62	28	1	0.1	1	83
87LFA300101	21O/16	10	0.05	2.5	17	40	18	470	3.16	30	533	1	3.38	43	16	1	0.1	1	56
87LFA300102	21O/16	10	0.05	2.5	17	40	19	540	3.42	30	542	0.5	1.73	49	10	1	0.4	1	64
87LFA300103	21O/16	10	0.05	2.5	18	43	19	470	3.46	20	498	0.5	3.08	47	10	1	0.2	1	66
87LFA300104	21O/16	10	0.05	5	24	95	34	560	4.7	40	477	0.5	0.86	121	14	1	0.4	1	89
87LFA300105	21O/16	10	0.05	2.5	24	92	36	420	4.77	40	629	0.5	0.48	112	14	1	0.1	1	92
87LFA300105	21O/16	11	0.05	2.5	25	103	38	710	5.06	50	668	0.5	0.48	125	20	1	0.1	1	99
87LFA300106	21O/16	10	0.05	2.5	19	86	37	630	4.97	40	492	0.5	0.33	103	12	1	0.4	1	93
87LFA300107	21O/16	10	0.05	2.5	27	84	56	630	5.96	180	2780	0.5	1.86	108	26	1	0.1	1	103
87LFA300301	21O/16	10	0.05	5	24	25	40	830	5.3	110	769	0.5	0.44	87	8	1	0.1	1	68
87LFA300302	21O/16	10	0.05	2.5	27	83	43	700	5.37	240	571	5	0.39	148	12	1	0.1	1	87
87LFA300303	21O/16	10	0.05	2.5	22	62	49	540	6.59	270	504	0.5	0.55	136	12	1	0.1	1	105
87LFA300304	21O/16	10	0.05	2.5	27	77	47	650	6.51	250	710	0.5	0.7	165	18	1	0.2	1	114
87LFA300305	21O/16	10	0.05	20	31	101	58	250	7.02	130	764	0.5	0.79	159	18	1	0.2	1	120
87LFA300401	21O/16	10	0.05	5	18	81	34	560	5.16	120	1215	1	0.85	78	38	1	0.4	1	145
87LFA300402	21O/16	10	0.05	2.5	19	88	34	450	5.4	130	1205	0.5	0.91	79	30	1	0.4	1	134
87LFA300402	21O/16	11	0.05	2.5	19	93	34	570	5.3	120	1175	0.5	0.9	79	24	1	0.4	1	134
87LFA300403	21O/16	10	0.05	2.5	17	52	24	350	4.6	70	981	0.5	0.37	57	16	1	0.4	1	91
87LFA300404	21O/16	10	0.05	2.5	17	50	26	320	4.36	100	972	0.5	0.59	53	16	1	0.1	1	81
87LFA300501	21O/16	10	0.05	10	22	96	76	470	5.72	50	837	0.5	0.29	91	18	1	0.1	1	130
87LFA300502	21O/16	10	0.05	5	23	101	68	550	6.12	60	834	0.5	0.47	100	12	1	0.1	1	135
87LFA300503	21O/16	10	0.05	2.5	23	111	127	450	6.25	50	704	0.5	0.49	102	20	1	0.1	2	149
87LFA300504	21O/16	10	0.05	5	21	119	108	480	6.29	50	606	0.5	0.43	113	18	1	0.1	1	148
87LFA300505	21O/16	10	0.05	2.5	21	114	99	580	6.19	50	555	0.5	0.51	112	14	1	0.1	1	139
87LFA300601	21P/13	10	0.05	55	21	88	82	400	6.98	160	811	1	0.69	102	46	1	0.6	1	221
87LFA300602	21P/13	10	0.05	25	21	85	67	520	6.62	130	779	0.5	0.59	85	34	1	0.4	1	218
87LFA300603	21P/13	10	0.05	40	19	85	68	500	6.53	160	697	1	1.52	88	32	1	0.1	1	189
87LFA300604	21P/13	10	0.05	35	22	84	58	330	6.42	120	806	2	2.5	80	36	1	0.1	1	172
87LFA300701	21P/13	10	0.05	10	20	84	64	330	6.62	90	735	0.5	1.28	86	14	1	0.1	1	140
87LFA300702	21P/13	10	0.05	5	19	86	60	340	6.64	100	681	0.5	1.23	83	14	1	0.2	1	131

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA300703	21P/13	10	0.05	20	20	78	52	310	6.35	90	724	0.5	1.85	77	14	1	0.1	1	114
87LFA300704	21P/13	10	0.05	5	22	85	55	320	6.38	90	814	0.5	1.58	83	18	1	0.1	1	120
87LFA833101	21O/08	10	0.05	50	46	91	127	520	9.11	80	1918	4	2.16	107	38	1	0.4	1	131
87LFA833201	21O/08	10	0.05	40	45	120	92	420	7.32	120	1697	2	2.33	79	88	1	1.6	1	146
87LFA833301	21O/08	10	0.05	30	42	116	73	420	6.22	160	1904	2	2.67	85	72	1	1.2	1	184
87LFA833401	21O/08	10	0.05	15	15	38	28	540	3.56	190	379	0.5	1.72	24	66	1	0.8	1	119
87LFA833501	21O/08	10	0.05	45	30	59	52	530	5.99	100	1019	2	2.63	89	16	1	0.1	1	91
87LFA833502	21O/08	10	0.05	40	43	77	66	380	5.93	80	3952	1	3.2	53	42	1	0.8	1	88
87LFA833601	21O/08	10	0.05	25	29	64	39	580	4.86	70	1081	2	0.98	43	48	1	1.2	1	63
87LFA833701	21O/08	10	0.05	40	27	113	55	490	5.04	130	1464	2	0.43	75	56	1	0.4	1	118
87LFA833901	21O/08	10	0.05	35	23	43	47	580	4.42	80	913	1	0.43	28	86	1	0.8	1	208
87LFA834001	21O/08	10	0.05	25	25	67	34	670	4.03	70	1149	0.5	0.28	41	56	1	0.8	1	113
87LFA834101	21O/08	10	0.05	65	27	74	88	550	5.41	70	1646	1	0.64	42	54	1	0.8	1	300
87LFA834101	21O/08	11	0.05	75	28	72	91	600	5.46	60	1690	1	0.72	42	52	1	1.2	3	309
87LFA834301	21O/08	10	0.05	90	39	85	72	530	6.52	90	1751	3	1.13	62	74	1	0.8	1	190
87LFA834401	21O/08	10	0.05	30	28	47	31	440	4.72	50	1043	1	0.91	35	48	1	0.2	1	159
87LFA834501	21O/07	10	0.05	15	28	73	32	320	4.63	50	841	0.5	0.59	69	14	1	0.1	1	61
87LFA834601	21O/07	10	0.05	20	25	70	29	400	4.62	70	636	0.5	0.93	71	20	1	0.1	1	71
87LFA834701	21O/07	10	0.05	25	26	48	27	310	3.94	70	894	0.5	1.6	65	16	1	0.1	1	61
87LFA834801	21O/07	10	0.05	20	30	70	34	390	5.32	50	879	0.5	1.5	80	24	1	0.1	1	69
87LFA834901	21O/07	10	0.05	5	30	73	31	400	4.82	60	972	1	1.17	80	16	1	0.4	1	72
87LFA835001	21O/07	10	0.05	10	29	81	29	390	4.87	60	767	0.5	0.54	80	18	1	0.4	1	73
87LFA835101	21O/07	10	0.05	40	29	63	33	390	4.7	100	1249	0.5	0.38	72	28	1	0.2	1	70
87LFA835201	21O/07	10	0.05	5	23	62	22	340	3.89	50	499	0.5	0.65	62	18	1	0.1	1	76
87LFA835201	21O/07	11	0.05	20	24	64	24	460	4.18	50	543	0.5	0.73	67	18	1	0.1	1	83
87LFA835401	21O/07	10	0.05	2.5	15	42	14	330	2.71	30	402	0.5	0.66	48	4	1	0.1	1	53
87LFA835501	21O/07	10	0.05	10	27	59	34	330	6.02	140	1340	1	1.23	61	20	1	0.1	1	85
87LFA835601	21O/07	10	0.05	25	29	70	36	300	5.19	60	1386	1	0.46	78	38	1	0.4	1	140
87LFA835801	21O/07	10	0.05	30	26	63	25	330	5	70	624	1	0.59	56	22	1	0.4	1	86
87LFA835901	21O/07	10	0.2	50	29	97	57	300	6.22	130	1036	2	3.44	88	62	1	1.2	1	100
87LFA836101	21O/07	10	0.05	20	30	40	62	440	6	60	731	5	0.82	42	32	1	2.4	1	80
87LFA836201	21O/07	10	0.05	10	13	25	22	300	2.88	40	424	3	0.66	31	16	1	1.2	1	53
87LFA836301	21O/07	10	0.2	35	60	41	68	380	5.84	100	1076	3	3.64	74	36	1	3.2	1	58
87LFA836601	21O/07	10	0.2	15	42	51	76	360	5.72	80	1166	1	3.54	67	44	1	1.4	1	60
87LFA836701	21O/07	10	0.2	2.5	10	17	15	200	3.49	170	343	2	3.92	6	28	1	1.6	1	32
87LFA836801	21O/07	10	0.2	10	14	40	87	200	7.02	90	364	9	3.05	23	46	1	2.4	1	113
87LFA841301	21O/08	10	0.05	25	25	37	83	460	6.49	60	507	4	0.36	32	58	1	1.2	1	86
87LFA841401	21O/08	10	0.05	30	32	31	39	450	4.61	70	804	3	0.33	28	28	1	3.2	1	111
87LFA841501	21O/08	10	0.05	20	14	21	28	490	4.18	110	565	2	0.35	22	68	1	0.8	1	132
87LFA841601	21O/08	10	0.05	40	30	71	53	670	5.35	90	1152	2	0.37	48	86	1	2.4	1	191
87LFA841601	21O/08	11	0.05	55	29	69	51	700	5.16	90	1115	3	0.37	47	88	1	1.6	1	188
87LFA841701	21O/08	10	0.05	40	29	50	47	540	4.95	80	948	2	0.48	43	64	1	1	1	136
87LFA841801	21O/08	10	0.05	20	26	28	38	550	4.69	60	606	1	0.32	28	52	1	1.6	1	103
87LFA841901	21O/08	10	0.05	35	31	36	58	440	5.96	80	824	3	0.35	46	74	1	1.6	1	137
87LFA841901	21O/08	11	0.05	45	31	37	60	610	6.09	90	845	2	0.37	49	76	1	1	3	141
87LFA842001	21O/07	10	0.05	15	30	91	42	420	6.04	60	879	0.5	0.49	97	12	1	0.1	1	120
87LFA842101	21O/07	10	0.05	10	34	105	53	480	7.12	70	1336	0.5	0.79	113	34	1	0.1	1	182
87LFA842201	21O/07	10	0.05	15	40	101	55	660	6.46	110	1382	0.5	3.13	90	42	1	0.1	1	125
87LFA842301	21O/07	10	0.05	2.5	30	109	53	340	6.86	90	929	0.5	0.66	114	14	1	0.1	1	125

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
87LFA842401	21O/07	10	0.05	10	40	93	59	370	6.77	110	1423	0.5	1.99	98	44	1	0.1	1	171
87LFA842501	21O/07	10	0.05	2.5	40	100	44	400	6.46	120	1228	0.5	1.1	111	18	1	0.1	1	104
87LFA842601	21O/07	10	0.05	2.5	41	89	53	250	7.13	130	900	0.5	2.23	54	16	1	0.8	1	56
87LFA842701	21O/07	10	0.05	10	31	71	61	460	6.7	220	1890	5	1.09	86	80	1	0.4	1	136
87LFA842801	21O/07	10	0.05	35	28	76	69	380	6.38	150	1528	6	1.43	72	48	1	0.4	1	89
87LFA842901	21O/07	10	0.05	60	40	93	85	380	8.45	170	1643	3	0.82	106	42	1	0.4	1	244
87LFA843001	21O/07	10	0.05	10	30	44	46		3.42	100	1160	0.5	5.2	54	92	2	2.4	2	78
87LFA843101	21O/07	10	0.4	40	63	33	107	280	6.79	70	1699	8	2.98	46	56	1	7.2	1	81
87LFA843201	21O/07	10	0.05	15	29	66	40	400	6.23	80	1474	1	1.26	70	26	1	1.4	1	92
87LFA843301	21O/07	10	0.2	15	28	49	55	410	5.06	110	404	1	1.79	51	18	1	2.8	1	55
87LFA843401	21O/07	10	0.05	20	29	63	44	370	5.69	80	1129	0.5	3.12	53	22	1	2.6	1	60
87LFA843501	21O/07	10	0.05	15	26	51	30	380	4.76	60	943	0.5	2.17	47	20	2	7.2	2	62
87LFA843601	21O/07	10	0.2	5	13	47	32	260	2.51	80	582	2	2.71	27	10	2	4.8	2	8
87LFA843701	21O/07	10	0.2	45	44	54	57	400	6	120	940	4	2.32	52	24	2	5.4	2	45
87LFA843801	21O/07	10	0.4	5	29	40	25	380	4.14	120	1044	3	5	30	12	2	3.2	2	71
87LFA843901	21O/07	10	0.2	2.5	28	56	84	200	6.22	150	730	10	6.28	50	44	2	4.8	2	114
87LFA844001	21O/07	10	0.6	65	50	51	67	440	7.09	130	1136	4	1.12	62	22	1	5.6	1	56
87LFA844101	21O/07	10	0.2	10	13	20	32	1300	2.89	80	560	1	1.09	17	42	1	3.6	1	32
87LFA844101	21O/07	11	0.4	5	14	22	34	1300	3.15	60	607	2	1.18	19	38	1	5	1	36
87LFA844201	21O/07	10	0.05	50	31	27	68	640	5.52	110	1873	2	5	44	50	1	2.4	1	108
87LFA844301	21O/07	10	0.2	2.5	22	37	27	400	5.31	240	674	3	4.32	30	36	1	3	1	86
88LFA001901	21O/07	10	0.05	80	19	83	18		6.03		355	1	1.34	38	8			1	48
88LFA002001	21O/07	10	0.2	55	24	117	139		7.04		996	7	0.98	69	36				184
88LFA002101	21O/07	10	0.6	110	50	113	47		7.08		1755	0.5	0.43	146	86	1	0.6	2	190
88LFA002201	21O/07	10	0.6	95	39	152	69		7.44		920	0.5	0.6	170	318	1			360
88LFA002301	21O/07	10	0.2	95	19	46	10		5.42		386	0.5	0.98	42	50			2	131
88LFA002401	21O/07	10	0.4	75	20	57	6		8.78		543	0.5	1.56	53	54				110
88LFA002501	21O/07	10	0.2	80	33	132	29		6.71		593	0.5	0.59	112	30	1	0.2		128
88LFA002601	21O/07	10	0.05	140	34	127	26		8.11		637	0.5	0.98	99	74	1		2	359
88LFA002701	21O/07	10	0.2	80	11	29	10		4.37		330	4	0.94	25	52	1		5	109
88LFA002801	21O/07	10	0.2	40	12	43	5		4.58		221	4		28	28				63
88LFA003301	21O/08	10	0.2	60	31	96	47				932	0.5	1.58	43	72				319
88LFA003401	21O/08	10	0.4	95	25	59	24				339	0.5	1.83	38	40				184
88LFA003501	21O/08	10	0.4	110	51	49	128				816	0.5	0.75	84	50	1	1.2	3	139
88LFA003601	21O/08	10	0.6	445	27	66	338				227	0.5	0.71	66	456	1	1.4	3	351
88LFA003701	21O/08	10	0.4	105	52	98	66				385	0.5	0.7	79	54	1	1.4	3	140
88LFA004101	21O/08	10	0.2	50	49	116	87				232	0.5	1.25	98	32				110
88LFA004201	21O/08	10	0.8	90	54	99	157				217	0.5	0.87	168	32	1	1		136
88LFA004301	21O/08	10	0.2	80	68	98	89				484	0.5	1.11	135	38	1			112
88LFA004401	21O/08	10	0.2	60	48	118	67				446	0.5	1.41	94	56	1			85
88LFA004501	21O/08	10	0.4	60	55	94	73				365	0.5	1.53	118	16			1	146
88LFA010001	21O/07	10	0.2	60	24	79	12				395	0.5	2.27	60	20				107
88LFA010201	21O/07	10	0.2	75	15	93	6				631	0.5	1.57	20	24			1	65
88LFA010301	21O/07	10	0.4	65	21	109	12				437	0.5	1.18	74	20	1		1	116
88LFA010401	21O/07	10	0.2	80	31	86	24				676	3	0.93	66	22			2	106
88LFA010501	21O/07	10	0.2	65	18	83	7				215	0.5	1.6	31	22				72
88LFA010601	21O/07	10	0.4	75	9	76	14				725	0.5	2.11	11	42				61

SUMMARY STATISTICS

Sample	Map	obs	Ag	As	Co	Cr	Cu	F	Fe	Hg	Mn	Mo	Na	Ni	Pb	Sn	U	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample size			963	1277	1368	1368	1347	1066	1352	899	1368	1284	400	1368	1368	1241	1229	1251	1368
Maximum			7.10	640	118	188	569	2100	11.15	4125	10000	47.0	6.28	292	4030	23.0	27.00	50	2180
Minimum			0.05	1	2	10	5	100	2.30	10	80	0.5	0.03	5	1	0.5	0.05	1	8
Average (x)			0.21	46	24	78	63	724	5.70	132	1046	2.0	1.11	71	79	3.6	1.89	2	173
Stand. deviation (o)			0.49	43	8	24	41	246	1.24	174.5	703.4	2.3	1.15	30	245	3.2	1.74	2	131
x+2o			1.18	132	40	126	146	1215	8.18	480.7	2453	6.6	3.42	132	568	10.1	5.38	7	436

TABLE IV : GEOCHEMISTRY OF THE CLAY PLUS SILT (< 63 µm) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
85LFA018101	21O/10	1	8.6	3	19	170	4.4		1	33	0.5	10	2.4	2
85LFA018201	21O/10	1	20	2	12	120	4.3		3	25	2.6	12	3.5	1
85LFA018301	21O/10	1	10	1	16	100	4.5		1	38	1.2	10	2.5	1
85LFA018401	21O/10	1	4.3	1	13	110	3.7		1	48	0.7	9.3	2.4	1
85LFA018501	21O/10	1	7.6	1	15	120	4.4		1	30	0.7	8.6	2.2	1
85LFA018501	21O/10	2	8.8	1	15	110	4.7		0.5	43	0.8	10	2.6	2
85LFA018502	21O/10	1	14	2.5	17	110	4.2		1	25	1.4	12	2.3	1
85LFA018601	21O/10	1	45	1	26	150	5.6		1	57	1.8	15	3.5	2
85LFA018602	21O/10	1	16	2.5	19	120	3.6		1	25	1.6	11	2.4	1
85LFA018602	21O/10	2	12	2.5	13	76	2.8		1	25	5	8.6	1.6	1
85LFA018603	21O/10	1	14	2.5	19	120	4.2		2	66	1.3	12	2.3	3
85LFA018701	21O/10	1	26	1	25	130	5.1		1	77	0.8	11	2.7	1
85LFA018801	21O/10	1	7.5	1	8	110	3.6		1	25	0.7	11	2.6	1
85LFA018802	21O/10	1	11	2.5	17	140	4.9		1	64	0.6	13	2.9	1
85LFA019001	21O/10	1	8.2	1	15	120	4.5		1	58	0.8	11	2.4	2
85LFA019301	21O/10	1	11	1	14	140	4.5		1	66	0.7	10	2.2	1
85LFA019501	21O/10	1	8.6	1	13	140	4.2		1	49	1.8	8.8	2.1	1
85LFA019601	21O/10	1	10	2	18	120	4.2		0.5	22	0.7	9.5	2.5	2
85LFA024001	21P/12	1	43	5	25	110	6		5	44	6.3	14	5.2	2
85LFA024101	21P/12	1	10	2.5	19	91	3.5		1	70	0.7	9.3	2.3	1
85LFA024201	21P/12	1	28	7	17	120	5.6		6	44	5.1	12	7.4	2
85LFA024301	21P/12	1	25	1	24	110	6.2		1	47	4.7	12	3.1	2
85LFA024501	21P/12	1	22	8	15	100	5		1	37	4.3	12	3.1	2
85LFA024601	21P/12	1	23	4	16	90	4.8		1	35	2.4	13	3.2	4
85LFA024701	21P/12	1	13	1	21	130	5.2		0.5	51	1.4	10	2.4	1
85LFA024901	21P/12	1	14	1	18	140	5.4		1	51	1.4	10	2.5	1
85LFA025001	21P/12	1	104	19	26	150	5.6		1	76	3.3	11	3	4
85LFA025101	21P/12	1	88	9	23	150	5.6		1	61	2.3	12	3.4	2
85LFA025201	21P/12	1	29	3	19	150	5.3		1	51	1.2	12	2.9	2
85LFA025201	21P/12	2	28	1	19	110	5		0.5	38	1.2	11	2.8	2
85LFA025301	21P/12	1	108	7	18	110	5.5		1	45	2.4	11	2.7	3
85LFA025401	21P/13	1	80.1	6	24	140	6.2		1	52	4	15	5	3
85LFA025501	21P/13	1	16	1	14	120	3.9		1	37	1.3	11	2.7	2
85LFA025601	21P/13	1	23	5	15	120	4.6		1	37	2.1	11	3	2
85LFA025701	21P/13	1	39	6	18	120	4.8		1	39	3.3	11	2.9	1
85LFA026001	21P/13	1	23	1	14	120	4.9		1	43	2.8	12	3.3	2
85LFA026401	21P/13	1	32	1	16	130	5.5		1	51	1.3	10	2.8	1
85LFA026501	21P/13	1	38	4	20	110	5.3		0.5	41	1.7	12	3.4	2
85LFA027101	21P/13	1	74.7	5	15	110	4.7		1	38	1.6	11	3.2	2
85LFA027201	21P/13	1	25	1	17	110	4.5		1	45	1.5	16	3.7	2
85LFA028501	21O/10	1	11	2.5	19	170	4.1		2	200	0.7	11	2	2
85LFA028601	21O/10	1	11	2.5	19	140	5.7		1	62	0.6	12	2.4	1
85LFA028701	21O/10	1	7	2.5	13	140	3.3		1	25	0.6	10	2.7	1
85LFA028801	21O/07	1	14	2.5	15	160	4.1		1	77	0.7	11	2.5	1
85LFA028901	21O/07	1	11	2.5	13	130	3.6		2	52	0.8	10	2.5	1
85LFA030101	21P/05	1	29	2.5	5	74	4.7		3	25	1.5	18	5.1	4
85LFA030301	21P/05	1	27	2.5	5	67	4.3		4	25	2.7	14	4.2	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
85LFA030501	21O/08	1	21	2.5	14	110	5		2	52	2.2	14	4.9	3
85LFA030502	21O/08	1	69	7	34	96	6.6		6	55	4.5	18	5.9	3
85LFA030601	21P/05	1	26	4	16	87	5.3		1	38	2.3	13	3.8	3
85LFA030801	21P/05	1	19	2.5	16	100	4.8		2	25	1.5	16	4.2	1
85LFA030901	21P/05	1	4	2.5	5	97	5		1	25	0.8	13	2.9	2
85LFA031001	21P/05	1	6	2.5	22	240	4.9		2	88	0.8	15	3.7	2
85LFA031101	21P/05	1	51	2.5	14	77	4.9		3	25	1.2	18	4.3	3
85LFA031301	21P/05	1	14	2.5	10	110	3.8		2	54	0.9	14	3.5	2
85LFA031401	21P/05	1	25	2.5	11	88	4.4		4	25	1.5	15	4.2	2
85LFA031501	21O/10	1	25	1	19	120	5.2		1	47	1.5	10	2.7	1
85LFA031601	21O/10	1	13	1	21	120	4.9		1	40	1.4	10	2.6	1
85LFA031601	21O/10	2	15	1	19	120	5		0.5	44	1.4	11	2.7	2
85LFA031701	21O/09	1	15	1	15	120	4.7		1	38	1.6	8.7	2.3	1
85LFA031801	21O/09	1	18	14	30	180	6.9		1	75	2.4	10	4.2	1
85LFA031901	21O/09	1	20	1	16	150	5.2		1	45	2.2	13	3.1	2
85LFA031901	21O/09	2	19	1	16	140	5.1		0.5	38	2.2	12	3	2
85LFA032001	21O/09	1	32	1	22	150	4.9		1	54	14.7	10	2.5	2
85LFA032101	21O/10	1	16	3	33	150	5.5		1	60	1.4	10	2.8	2
85LFA032401	21O/10	1	35	15	28	160	6.5		1	61	3.5	10	3.1	1
85LFA032601	21O/09	1	18	7	20	110	4.8		1	48	1.8	11	2.8	2
85LFA033001	21O/09	1	25	1	29	170	5.9		1	47	1.7	9	2.4	1
85LFA033101	21O/09	1	10	1	17	130	4.3		1	43	0.6	8.7	2.1	2
85LFA033201	21O/09	1	6.5	1	9	120	3.1		1	22	0.7	12	2.9	1
85LFA033201	21O/09	2	6.6	1	9	120	3.2		0.5	10	0.8	13	3.3	1
85LFA033301	21O/09	1	6.5	1	10	110	3.2		1	29	0.6	16	3.4	2
85LFA033401	21O/09	1	5.7	1	9	81	3.1		1	24	0.6	13	3	1
85LFA033501	21O/09	1	7.5	1	12	120	3.6		1	41	0.7	10	2.5	1
85LFA033601	21O/10	1	7.1	1	12	140	3.6		0.5	33	0.8	11	2.9	0.5
85LFA033901	21O/09	1	11	4	16	130	4.5		1	44	0.9	10	2.5	1
85LFA034001	21O/09	1	13	3	18	110	5.1		1	48	0.6	8.4	2.5	1
85LFA034201	21O/09	1	16	1	19	120	4.8		1	49	0.6	8.7	2.9	2
85LFA034601	21O/09	1	14	1	20	150	5.4		1	65	0.7	10	2.4	1
85LFA034801	21O/09	1	14	1	22	150	5.8		1	59	0.9	11	2.8	1
85LFA034901	21O/09	1	44	6	17	100	4.8		1	38	11.1	11	3	2
85LFA035001	21O/09	1	28	1	19	140	5.6		1	53	4.3	12	2.9	3
85LFA035101	21O/09	1	35	5	28	190	6.8		1	93	3.1	10	2.8	2
85LFA035201	21O/09	1	13	3	35	90	7.8		1	50	1.6	8	2.3	1
85LFA037301	21O/08	1	14	5	15	88	4.2		2	50	0.7	10	2.6	3
85LFA037401	21O/08	1	24	2.5	5	25	5.1		4	25	1.2	19	6.4	2
85LFA037501	21O/08	1	14	2.5	15	53	5.1		3	25	1.1	19	5.1	1
85LFA037601	21O/08	1	10	2.5	16	25	5.2		2	25	1	12	3.7	2
85LFA037701	21O/08	1	7	2.5	5	25	3.3		1	25	0.6	10	3.2	3
85LFA037801	21O/08	1	13	2.5	13	83	4.4		2	25	0.9	17	4.1	1
85LFA038001	21O/08	1	26	12	5	61	3.4		1	25	2	20	5.2	4
85LFA038201	21O/08	1	14	2.5	19	180	5.3		2	78	1	16	4.5	5
85LFA038201	21O/08	2	12	2.5	18	130	4.3		1	64	0.9	14	3.9	1
85LFA038301	21O/07	1	15	2.5	35	120	5.9		1	70	1.1	14	3.8	2
85LFA038601	21O/08	1	52	2.5	18	170	5.1		9	74	5	12	4.9	4
85LFA038701	21P/05	1	45	2.5	26	100	5.3		6	50	4.3	12	4	4

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
85LFA039301	21O/08	1	17	2.5	5	53	3.7		3	25	1.8	18	4.9	2
85LFA039601	21P/05	1	39	7	12	88	5		2	25	2.2	18	4.9	3
85LFA039701	21P/05	1	35	6	19	100	6		1	44	2.8	15	4.1	2
85LFA039702	21P/05	1	41	2.5	16	68	5.2		1	30	2.3	14	3.7	4
85LFA039703	21P/05	1	45	2.5	12	60	6		1	24	2.1	12	3.3	3
85LFA039801	21P/05	1	26	2.5	5	76	3.6		5	25	1.8	13	4	4
85LFA039901	21P/05	1	28	2.5	12	100	3.8		5	59	3.1	12	3.2	1
85LFA044301	21O/08	1	37	2.5	12	25	4.2		3	25	2.2	13	3.9	4
85LFA044801	21O/08	1	48	11	5	67	3.4		3	25	3.3	20	5	2
85LFA044901	21O/08	1	84	2.5	18	120	4.9		4	25	2.8	17	5.2	3
85LFA045101	21O/09	1	23	1	17	81	5.5		1	10	2.8	18	4.1	2
85LFA045201	21O/09	1	35	5	12	87	4.8		1	25	2.1	17	4.7	3
85LFA045301	21O/09	1	19	1	27	130	6.4		1	76	2	11	3	1
85LFA045501	21O/09	1	21	1	27	130	6.3		1	52	2.5	12	3.5	1
85LFA045701	21O/09	1	29	2.5	13	83	3.7		1	25	1.4	13	3.3	3
85LFA046201	21O/09	1	24	1	21	120	6		1	39	2.1	11	2.8	2
85LFA046401	21O/09	1	47	4	27	130	6.8		1	57	3.4	14	3.5	3
85LFA046701	21P/12	1	26	1	17	110	4.9		1	40	2.3	12	3.2	2
85LFA046901	21P/12	1	35	1	20	110	5.7		1	54	3	12	3.2	2
85LFA047001	21P/12	1	38	1	20	110	5.7		1	43	3.2	12	3	3
85LFA047201	21P/12	1	24	4	15	110	5		1	53	2.7	13	3.1	3
85LFA047401	21P/12	1	23	1	18	86	5		1	28	2.2	15	4.3	2
85LFA047501	21P/12	1	17	1	15	96	4.3		1	26	2	13	4.5	2
85LFA047601	21P/12	1	20	18	14	66	4.5		1	29	2.9	13	3.9	2
85LFA047701	21P/12	1	18	1	13	97	4.9		1	34	2.6	13	3.5	2
85LFA047801	21P/12	1	19	1	11	68	4.3		1	24	2.4	13	3.5	3
85LFA048301	21P/12	1	22	3	17	89	5.3		0.5	34	2.4	14	3.6	2
85LFA048401	21O/09	1	28	2.5	15	82	5		1	40	2.3	16	3.9	3
85LFA050002	21P/12	1	19	2.5	15	87	4		1	41	1.2	18	4.4	3
85LFA050101	21P/05	1	8	2.5	5	25	0.8		1	25	0.8	15	4	1
85LFA050301	21P/12	1	18	3	14	89	4.3		1	32	1.2	17	4.1	3
85LFA050401	21O/16	1	9	1	14	140	3.9		1	47	1	10	2.6	1
85LFA050501	21O/16	1	40	1	16	140	5.3		1	48	1.9	13	2.9	2
85LFA050601	21O/16	1	17	1	21	130	5.4		1	59	1.6	12	3.3	2
85LFA050701	21O/16	1	13	1	16	140	4.9		1	34	1.7	10	2.5	1
85LFA050801	21O/16	1	5.8	1	10	170	3.5		1	37	0.6	11	2.9	1
85LFA050801	21O/16	2	5.1	1	10	160	3.4		0.5	27	0.5	10	2.8	2
85LFA050901	21O/16	1	8	2.5	5	150	4.2		1	54	0.5	9.4	2.5	1
85LFA051001	21O/16	1	5.6	1	12	180	4		1	36	0.6	8.4	2.2	2
85LFA051101	21O/16	1	8	1	18	160	5		1	57	0.9	10	2.2	1
85LFA051301	21O/16	1	10	1	19	130	5		1	29	0.5	8.8	2.4	1
85LFA051401	21O/16	1	5.9	1	12	130	3.6		1	31	0.7	9	2.3	1
85LFA051501	21O/16	1	6.4	1	9	120	3.3		1	34	0.8	10	3	1
85LFA051801	21O/16	1	5.4	1	13	130	3.8		1	29	0.6	9.5	2.5	3
85LFA055001	21O/15	1	13	1	21	230	5		1	96	1	11	2.3	2
85LFA055101	21O/15	1	4.9	1	9	190	2.9		1	33	0.5	10	2.6	1
85LFA055501	21O/16	1	6	1	10	150	2.6		1	33	0.8	8.8	2.3	1
85LFA055601	21O/16	1	8.1	1	12	86	3.5		1	28	1	8.9	2.2	2
85LFA055701	21O/16	1	7.4	1	21	120	5.5		1	41	1.2	14	3	1

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
85LFA055801	21O/09	1	7	1	17	130	4.6		1	38	0.7	14	3.3	1
85LFA055901	21O/15	1	7.2	1	10	150	2.7		0.5	38	0.6	10	2.5	2
85LFA055901	21O/15	2	6.7	1	10	160	2.8		0.5	32	0.6	10	2.5	2
85LFA056001	21O/15	1	8.7	1	10	210	3.5		1	52	0.7	10	2.4	2
86LFA500001	21P/13	1	41	6	16	120	4.1	210	3	44	1.3	13	3.1	2
86LFA500201	21P/13	1	77.2	1	26	140	6.8		3	63	2.9	11	2.7	1
86LFA500301	21P/13	1	24	1	15	160	4.7	330	3	47	2	10	2.6	2
86LFA500401	21P/13	1	16	4	18	130	4.6	75	1	63	1.1	12	3	2
86LFA500501	21P/13	1	26	4	26	140	6.4	190	2	61	1.4	14	3.2	2
86LFA500701	21P/13	1	27	1	15	110	4.3	70	3	38	1.2	21.6	4.8	2
86LFA500801	21P/13	1	76.9	3	15	87	5.5	90	5	35	1.5	18	4.7	3
86LFA501101	21P/13	1	13	1	13	140	4.1	75	2	46	1.3	10	2.7	1
86LFA501201	21P/13	1	17	3	15	130	4.6	110	2	40	1.2	9.4	2.6	2
86LFA501301	21P/13	1	14	1	16	170	4.5	105	4	50	1.3	9.5	2.7	2
86LFA501401	21P/13	1	16	3	16	140	4.6	55	2	48	1.1	10	2.6	2
86LFA501501	21P/13	1	17	1	17	140	5.1	120	3	35	1	10	2.9	3
86LFA501701	21P/13	1	23	1	16	130	5	110	3	42	1.2	13	5	2
86LFA501801	21P/13	1	23	4	14	120	5	120	3	55	1.3	15	3.9	2
86LFA501901	21P/13	1	27	1	15	120	5	145	2	43	1.5	14	3.3	2
86LFA502001	21P/13	1	33	2	15	120	4.9	80	3	52	1.3	10	2.8	3
86LFA502201	21P/13	1	35	8	20	150	5.2		3	69	3	14	4	2
86LFA502301	21P/13	1	63.8	3	14	150	4.6	40	3	66	1.3	11	3.9	3
86LFA502401	21P/13	1	52.2	1	13	150	4.5		4	47	2.1	12	4.4	2
86LFA502501	21P/13	1	68.6	1	25	160	5.1		4	51	1.7	11	4.6	3
86LFA502601	21P/13	1	16	1	13	120	4.4		2	40	1	13	3.2	1
86LFA502701	21P/13	1	45	4	10	150	4.3	110	6	42	1.5	13	5.9	2
86LFA502801	21P/13	1	67.5	5	20	140	5.5		3	67	2.6	9.4	3.4	2
86LFA502901	21P/13	1	17	1	16	130	3.5		1	31	1.4	10	2.8	1
86LFA503001	21P/13	1	19	1	17	110	4.4	50	2	34	1.6	12	2.9	2
86LFA503201	21P/13	1	13	1	16	100	4.3	80	2	55	1.2	11	3	2
86LFA503301	21P/13	1	12	1	17	130	4	35	2	30	1.2	11	2.8	1
86LFA503501	21P/13	1	14	1	14	140	4.4	35	2	40	2	11	3	1
86LFA503601	21P/12	1	17	1	17	130	4.7	125	3	42	2.3	11	2.8	2
86LFA503701	21P/13	1	47	7	17	130	5.7		3	62	5.2	12	3.2	
86LFA503801	21P/13	1	28	1	22	140	5.7		3	62	2.8	13	3.1	1
86LFA503901	21P/13	1	30	7	50	120	5	240	4	59	1.8	13	10	1
86LFA503901	21P/13	2	30	1	49	130	5.1	210	4	47	1.7	14	10	1
86LFA504001	21P/13	1	23	1	14	110	4.6	45	4	50	1.7	20.6	4.9	3
86LFA504101	21P/13	1	15	1	11	140	3.7	45	4	34	1.2	12	5.6	2
86LFA504201	21P/13	1	12	1	12	130	4.4		2	50	1.1	12	3	3
86LFA504301	21P/13	1	17	4	6	110	3.8		2	10	0.8	11	4.1	3
86LFA504401	21P/13	1	35	1	15	130	4.5		2	45	1.4	13	3.2	2
86LFA504501	21P/12	1	127	8	17	150	4.4	60	4	42	7.7	13	3.9	2
86LFA504501	21P/12	2	135	6	17	140	4.6	60	2	51	7.9	13	4	0.5
86LFA504601	21P/12	1	35	9	16	120	4.5	25	2	38	4	11	2.7	3
86LFA504701	21P/12	1	12	1	14	110	3.6	35	2	25	1.5	11	2.7	2
86LFA504801	21P/12	1	14	1	17	120	4.3	45	1	39	2	12	2.8	2
86LFA504901	21P/12	1	26	7	20	130	4.2	60	2	62	3.4	12	3.2	2
86LFA505101	21P/12	1	37	9	13	140	4.3	50	2	40	3.3	11	3.2	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mb	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA505101	21P/12	2	41	9	13	160	4.3	35	2	39	3.6	12	3.4	0.5
86LFA505201	21P/12	1	19	4	19	140	4.6	40	2	51	1.4	12	2.8	2
86LFA505301	21P/12	1	24	5	15	150	4.2	35	2	57	1.5	12	2.9	2
86LFA505301	21P/12	2	16	1	16	150	4.5	30	2	51	1.4	14	3.5	2
86LFA505401	21P/12	1	36	14	17	140	4.8	35	2	46	2.3	13	3	3
86LFA505501	21P/12	1	23	22	16	130	4.7	40	2	42	1.5	12	2.7	1
86LFA505601	21P/12	1	39	1	18	140	4.5	30	2	43	1.1	12	2.9	2
86LFA505701	21P/12	1	109	54	21	140	4.8	50	3	61	2.4	13	2.9	4
86LFA505901	21P/12	1	54.7	8	17	150	4.8	55	3	73	2.2	11	2.7	2
86LFA506001	21P/12	1	10	3	13	140	3.6	40	2	35	1.1	11	2.7	2
86LFA506101	21P/12	1	23	9	23	140	6.6	165	6	81	3.1	12	4.4	2
86LFA506201	21P/12	1	57.7	20	17	130	5.4	140	3	52	23.8	12	3.8	2
86LFA506301	21P/12	1	15	1	15	120	4.1	35	2	46	1.3	13	3.3	2
86LFA506401	21P/12	1	13	4	12	140	4.9	140	2	45	1.1	11	2.8	1
86LFA506501	21P/12	1	11	1	15	140	4.4	95	2	39	1.2	11	2.7	1
86LFA506601	21P/12	1	12	1	18	130	4.8	65	3	54	1.1	11	2.6	1
86LFA506701	21P/12	1	12	6	15	140	4.5	90	1	55	1	11	2.7	1
86LFA506801	21P/12	1	90.4	10	25	140	5.5	70	3	68	6.1	11	2.9	2
86LFA506901	21P/12	1	20	1	17	120	4.2	40	2	43	2.4	11	2.6	3
86LFA507001	21P/12	1	21	4	18	120	5.5	65	2	47	3.4	10	2.6	1
86LFA507201	21P/12	1	27	1	20	120	5.1	85	3	41	5.4	11	2.8	2
86LFA507301	21P/12	1	19	4	16	110	4.7	45	3	42	3.2	11	2.8	2
86LFA507501	21P/12	1	26	1	21	140	5.5	60	2	59	3.8	10	2.8	2
86LFA507601	21P/12	1	18	5	18	100	4.8	45	2	42	3.6	10	2.9	2
86LFA507601	21P/12	2	21	4	21	110	5.3	40	2	55	4	11	3.2	3
86LFA507701	21P/12	1	28	5	23	130	5.3	45	4	65	4.5	12	3.5	2
86LFA508001	21P/12	1	20	5	16	140	4.4	40	2	55	1.9	12	3	2
86LFA508101	21P/12	1	40	8	12	120	4.4	40	4	52	2.2	13	3.1	3
86LFA508501	21P/12	1	27	1	18	130	5.6	80	2	42	1.8	11	3	3
86LFA508701	21P/12	1	19	6	31	140	5.6	85	3	64	3.9	14	4.9	2
86LFA508801	21P/12	1	54.1	1	24	120	6.2	55	3	54	2.7	12	3.3	3
86LFA509101	21P/12	1	51.6	14	23	110	5.2	40	3	38	6.6	12	3.6	2
86LFA509201	21P/12	1	22	4	19	120	5.6	55	2	34	3.7	12	3.3	2
86LFA509301	21P/12	1	24	9	22	140	5.5	70	2	53	3.4	10	2.8	2
86LFA509401	21P/12	1	18	1	16	120	4.6	60	1	44	2.7	9.1	2.7	2
86LFA509501	21P/13	1	30	1	23	140	5.1	190	3	67	1.9	10	2.6	1
86LFA509601	21P/13	1	25	1	24	150	5.6	165	3	49	1.7	11	2.9	1
86LFA509801	21P/13	1	120	1.5	20	130	7.8	215	3	23	1.5	5.1	1.6	3
86LFA509901	21P/13	1	42	4	22	130	5.5	130	4	47	1.9	10	2.7	3
86LFA510001	21P/13	1	26	1.5	12	140	5.6	140	3	42	1.4	11	3.6	2
86LFA510101	21P/13	1	40	1	25	150	5.7	60	5	52	3.3	11	3	1
86LFA510201	21P/13	1	27	1.5	22	140	5.6	75	2	50	1.9	11	2.9	2
86LFA510401	21P/13	1	38	1	21	140	5.9	40	2	45	4	11	2.8	3
86LFA510601	21P/13	1	24	9	18	120	4.4	145	2	45	1.1	11	2.7	1
86LFA510701	21P/13	1	13	4	14	130	4.3	40	1	47	1.3	10	2.8	2
86LFA510801	21P/13	1	19	4	14	140	4.6	45	3	47	2.4	11	3	1
86LFA510901	21P/13	1	57.2	1	14	170	4.3		2	75	2.5	10	3.5	2
86LFA511001	21P/13	1	16	1	13	130	4.2	60	2	45	1.1	10	2.5	2
86LFA511101	21P/13	1	14	1	9	120	4.3	40	3	27	1	9.2	2.7	1

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA511201	21P/13	1	17	1	12	150	3.9	25	1	35	1.3	12	2.8	2
86LFA511301	21P/13	1	32	1	11	130	4.7		3	48	1.7	10	2.9	2
86LFA511401	21P/13	1	34	5	20	130	5	40	1	45	1.9	12	2.6	2
86LFA511501	21P/13	1	16	5	16	120	4.4	65	3	32	1.1	10	2.7	2
86LFA511601	21P/13	1	42	4	19	150	4.9		1	63	3.3	12	3.1	2
86LFA511701	21P/13	1	29	1	14	150	4.8	60	2	35	2.4	10	2.6	3
86LFA511801	21P/13	1	15	1	11	140	4.2	85	2	39	1.1	8	2.5	2
86LFA511901	21P/13	1	14	1	13	170	4.2	105	2	44	1.1	8.9	2.3	1
86LFA512001	21P/13	1	25	1	17	120	4.8	140	3	38	1.2	10	2.7	1
86LFA512101	21P/13	1	47	4	28	160	4.3	165	2	72	1.1	7.6	2.3	1
86LFA512201	21P/13	1	34	3	14	130	4.6	125	3	31	1.3	14	3.6	2
86LFA512301	21P/13	1	62.1	8	15	120	5.6	120	3	40	2.2	11	3.6	2
86LFA512401	21P/13	1	48	4	20	130	4	65	5	44	2	9.2	3.4	2
86LFA512401	21P/13	2	54	3	22	140	4.4	55	4	56	2.2	11	4.1	2
86LFA512501	21P/13	1	7.8	2	9	120	3		2	44	0.8	8.6	3.1	2
86LFA512601	21P/13	1	35	1	15	120	5.9	165	3	42	1	8	2.3	1
86LFA512701	21P/13	1	12	1	11	150	3.8	120	2	28	1.2	10	2.8	2
86LFA512801	21P/12	1	43	6	21	130	5.5	40	2	70	3.9	13	3.8	2
86LFA512901	21P/12	1	51.4	11	17	140	5	80	4	66	3.8	11	3.3	2
86LFA513001	21P/12	1	24	6	11	130	3.3	60	3	30	3.2	10	3.3	2
86LFA513101	21P/12	1	15	9	17	130	4.4	75	4	33	2.4	10	3.7	2
86LFA513201	21P/12	1	27	4	12	120	4.8	55	3	25	4.8	11	3.1	3
86LFA513201	21P/12	2	29	4	10	98	4.5	45	3	35	5.1	11	3.4	3
86LFA513301	21P/13	1	26	1	19	170	5	45	2	68	1.8	14	3.2	2
86LFA513401	21P/12	1	37	6	19	130	5.1		3	54	4.2	12	3.3	2
86LFA513501	21P/12	1	8.7	1	17	110	5	40	3	36	1.2	7.7	3.3	2
86LFA513601	21P/12	1	20	4	16	110	5.1	70	2	42	1.9	10	2.8	1
86LFA513701	21P/12	1	27	4	23	120	5	70	2	53	2.7	12	3	2
86LFA513801	21P/12	1	19	1	20	150	5	50	2	60	1.6	12	2.8	2
86LFA513901	21P/12	1	16	3	10	120	4.4	105	3	25	2.9	9.2	2.8	2
86LFA514001	21P/12	1	16	1	9	110	3.7	50	2	10	2.4	9	2.8	2
86LFA514001	21P/12	2	21	6	11	140	5	50	1	23	3.2	12	3.8	1
86LFA514101	21P/12	1	19	1	21	150	5.7	130	3	53	2.4	10	3.5	1
86LFA514201	21P/12	1	21	1	21	120	4.7	30	3	49	3.1	11	3	2
86LFA514301	21P/12	1	20	1	15	130	5.1	50	2	38	3.1	11	3.1	4
86LFA514401	21P/12	1	20	5	13	140	4.1	70	1	43	2.1	11	3.1	3
86LFA514501	21P/12	1	24	1	19	120	5.2	65	2	49	2.5	11	3.2	2
86LFA514601	21P/13	1	47	1	15	160	4.7		1	60	2.6	12	3.7	1
86LFA514701	21P/13	1	60	10	13	130	4.1		2	44	2.3	10	3.3	2
86LFA514801	21P/13	1	31	6	18	130	4.9		2	59	2.6	13	3.4	1
86LFA514901	21P/12	1	20	1	16	110	4.4	50	2	37	2.7	11	3	2
86LFA515001	21P/12	1	21	1	16	99	4.6	130	2	40	3	10	3	1
86LFA515101	21P/12	1	14	3	13	100	3.6	50	1	30	1.9	10	2.8	2
86LFA515201	21P/12	1	19	1	13	110	4.3	40	2	45	2.1	11	3.1	1
86LFA515301	21P/12	1	18	1	14	110	4.2	50	2	44	2.1	10	2.7	2
86LFA515401	21P/12	1	19	1	18	120	4.9	60	3	66	2.9	10	3.1	2
86LFA515501	21P/12	1	20	1	14	100	4.3	55	2	44	2.3	10	2.7	2
86LFA515601	21O/16	1	28	1	23	150	5.6	430	3	37	2.2	11	2.8	1
86LFA515701	21O/16	1	15	3	16	130	4.6	210	3	46	1.3	10	2.3	0.5

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA515702	21O/16	1	10	3	16	180	4.2	30	2	41	1.2	7.8	1.9	0.5
86LFA515901	21O/16	1	10	1	14	160	4.3	30	2	41	0.9	8.2	1.9	1
86LFA516001	21O/16	1	10	1	15	170	4.2	30	2	34	1.2	7.9	2	1
86LFA516101	21O/16	1	11	1	15	170	3.7	40	2	48	0.8	8.3	2.1	1
86LFA516201	21O/16	1	11	3	21	160	4.5	70	1	67	1	11	2.2	1
86LFA516301	21O/16	1	8.1	1	12	160	3.7	25	1	46	1	8.1	1.9	1
86LFA516301	21O/16	2	8.7	1	14	190	3.9	25	0.5	50	1.1	8.8	2.1	0.5
86LFA516401	21O/16	1	11	1	16	200	4.5	70	2	73	0.9	8.4	2.1	1
86LFA516401	21O/16	2	12	4	19	220	4.7	80	3	63	1	9.1	2.2	2
86LFA516501	21O/16	1	11	1	16	210	4.1	40	1	43	1.2	8.2	1.9	1
86LFA516601	21O/16	1	14	1	15	190	3.4	30	1	52	1	8.4	1.9	1
86LFA516701	21O/16	1	8.2	1	30	190	4.6		2	77	1.1	10	2.1	1
86LFA516801	21O/16	1	5.9	1	21	200	3.7	30	1	67	0.6	9.4	2	1
86LFA516901	21O/16	1	4.7	2	16	210	3.8	30	1	68	0.5	9.1	2.1	2
86LFA517001	21O/16	1	10	3	13	160	3.5	20	2	36	0.8	9.3	2.3	2
86LFA517101	21O/16	1	6.2	3	14	130	3.9	35	2	37	0.6	8.6	2.1	1
86LFA517201	21O/16	1	8.1	1	12	150	3.8	75	2	43	1	9	2.3	1
86LFA517301	21O/16	1	9.3	1	8	86	3.8	145	3	25	0.9	16	3.1	1
86LFA517401	21O/16	1	8.4	1	11	180	3.5	70	2	36	1.1	9.1	2.4	1
86LFA517501	21O/16	1	5.9	1	10	180	3.1		2	43	0.9	8.5	2.1	1
86LFA517601	21O/16	1	12	1	24	170	5.6		2	67	1.4	8.1	1.9	1
86LFA517701	21O/16	1	10	3	14	180	4.1	45	1	42	0.7	8.1	2	1
86LFA517801	21P/05	1	23	1	12	88	4.5	20	3	27	1.4	16	4.4	3
86LFA517901	21P/05	1	30	1	11	70	4.1	80	3	22	1.6	15	5.1	4
86LFA518001	21P/05	1	36	4	14	76	4.7	40	4	26	2	15	5.6	3
86LFA518101	21P/05	1	103	6	24	97	6.1	80	7	29	6.2	19	5.7	4
86LFA518201	21P/05	1	16	3	10	94	4.6	95	3	25	1.5	14	3.4	2
86LFA518301	21P/05	1	26	1	12	79	4.3	65	3	36	2	14	3.7	2
86LFA518401	21P/05	1	42	1	9	73	4.3	50	4	24	2.3	16	3.7	4
86LFA518501	21P/05	1	199	1	9	79	4.4	200	4	10	1	13	3.2	2
86LFA518501	21P/05	2	201	1	9	82	4.5	210	4	10	1	14	3.3	3
86LFA518601	21P/05	1	57.3	5	11	90	5.5	25	3	37	2.5	20	4.2	2
86LFA518701	21P/05	1	15	1	13	61	3.4	40	2	22	1.1	15	6.8	3
86LFA518801	21P/05	1	19	1	12	79	4	40	3	26	0.8	17	3.9	3
86LFA518901	21P/05	1	25	1	21	98	5.2	15	3	31	1	22.5	5.9	3
86LFA519001	21P/05	1	32	3	18	100	5.5	75	4	30	2.8	17	4.9	3
86LFA519101	21P/05	1	33	5	20	95	5.5	35	3	27	2.6	15	4.1	3
86LFA519201	21P/05	1	35	6	35	150	4.8	60	38	44	7.8	30.1	13	6
86LFA519301	21P/05	1	43	4	10	110	5.4	135	5	37	3.1	20	4.6	4
86LFA519401	21P/05	1	29	1	13	75	4.4	40	4	35	2.5	13	4.3	2
86LFA519401	21P/05	2	27	4	13	90	4.1	40	4	33	2.4	13	4	2
86LFA519501	21P/05	1	27	1	13	94	4.4	70	3	31	1.9	15	3.9	3
86LFA519601	21P/05	1	33	4	13	69	4.5	80	4	37	2.2	14	4.1	3
86LFA519701	21P/05	1	35	1	17	60	5.2	25	5	10	3	15	4.6	4
86LFA519801	21P/05	1	40	3	14	80	4.7	65	10	22	4.5	13	4.9	3
86LFA519901	21P/05	1	42	1.5	140	200	7.9	45	7	200	5.5	15	5.1	2
86LFA520001	21O/08	1	32	1	7	51	3.9	30	4	28	1.9	15	4	2
86LFA520101	21O/08	1	29	1	11	100	4.8	65	3	55	1.8	18	4.3	3
86LFA520201	21O/08	1	47	5	36	300	7.3	85	5	91	10	14	3.4	3

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA520301	21O/08	1	15	1	16	100	4.8	40	5	35	1.9	12	2.9	2
86LFA520401	21O/08	1	37	4	11	74	4.8	45	4	31	2.7	15	3.8	3
86LFA520501	21O/08	1	44	4	10	55	3.8	60	4	10	3.1	16	4	3
86LFA520601	21O/08	1	34	3	12	66	4.4	40	2	32	3.3	14	3.8	2
86LFA520601	21O/08	2	37	1	13	95	4.7	45	2	33	3.6	15	4	4
86LFA520701	21O/08	1	37	1	17	110	5.1	40	3	37	3	2	3.4	3
86LFA520701	21O/08	2	38	1	16	110	4.9	40	2	47	3.2	15	3.7	2
86LFA520801	21O/08	1	24	3	17	100	4.2	25	3	37	2.9	3	3.3	3
86LFA520901	21P/05	1	23	4	10	98	4.6	105	3	34	2.7	13	3.8	4
86LFA521001	21O/08	1	38	5	14	96	4.7	65	3	45	3.1	5	4.5	4
86LFA521101	21P/05	1	29	6	17	110	4.8	35	2	46	3.1	13	3.5	3
86LFA521201	21P/05	1	38	5	18	110	5.3	50	7	57	5.4	12	5.7	2
86LFA521301	21P/05	1	31	4	22	130	4.9	40	2	49	4.9	13	3.5	3
86LFA521401	21P/05	1	23	25	9	65	4.1	65	2	10	1.5	12	3.1	2
86LFA521501	21P/05	1	51.9	4	15	71	5.2	60	4	31	3.3	15	4	4
86LFA521601	21P/05	1	50	1	12	88	4.9	35	4	33	2	14	4.1	5
86LFA521701	21P/05	1	33	1	12	68	4.3	85	4	10	2.3	12	3.3	3
86LFA521801	21P/05	1	40	1	15	93	4.7	90	4	57	2.9	14	3.6	3
86LFA521901	21P/05	1	30	1	14	88	4.5	110	4	54	2.2	14	3.7	3
86LFA521901	21P/05	2	34	3	15	96	4.9	105	3	65	2.4	15	4.1	3
86LFA522001	21P/05	1	31	1	19	110	5.3	65	4	54	2.9	2	3.9	3
86LFA522101	21P/05	1	21	1	15	86	4.7	75	4	41	2	2	3.7	2
86LFA522201	21P/05	1	25	4	13	85	4.2	110	3	40	1.6	4	4.1	2
86LFA522301	21P/05	1	23	1	14	110	4.9	45	3	24	2.5	2	3.8	2
86LFA522401	21P/05	1	25	5	15	79	4.6	65	3	24	2.1	5	3.4	2
86LFA522501	21P/05	1	29	3	19	97	5.7	120	4	31	2.5	3	4	2
86LFA522601	21O/08	1	30	4	21	77	5.2	80	4	39	2.6	12	3.9	3
86LFA522701	21O/08	1	22	3	14	87	4.1	60	2	29	2	14	3.8	2
86LFA522801	21O/08	1	28	1	16	94	4.7	65	3	40	2.1	14	3.9	3
86LFA522901	21O/08	1	33	3	31	120	4.7	45	3	81	3.1	12	3.8	2
86LFA523001	21O/08	1	40	1	18	130	4.5	45	3	66	4.2	12	3.2	3
86LFA523101	21O/08	1	44	4	9	74	3.8	60	4	27	2.9	15	3.8	3
86LFA523201	21O/08	1	35	6	14	100	5.1	50	4	35	4	15	4.2	3
86LFA523301	21O/08	1	35	1	16	110	5.4	80	2	40	1.9	11	3	3
86LFA523401	21O/08	1	25	5	18	96	5.2	60	3	35	2.1	11	3.1	3
86LFA523501	21P/05	1	22	1	12	59	4.3	85	2	30	1.9	13	3.7	3
86LFA523601	21P/05	1	28	3	10	71	3.8	90	2	29	1.6	16	3.9	4
86LFA523701	21P/05	1	43	1	16	88	5.1	65	2	38	3.1	14	3.7	4
86LFA523701	21P/05	2	43	1	17	100	5	65	2	35	3.1	15	3.7	5
86LFA523801	21P/13	1	20	3	16	120	4.4	30	2	45	1.4	12	2.6	2
86LFA523901	21P/13	1	19	3	15	120	4	30	2	30	1.3	11	2.7	1
86LFA524001	21P/13	1	23	1	17	140	5.1	40	2	55	1.5	12	2.8	2
86LFA524101	21P/13	1	25	4	20	160	5.1	40	2	58	1.6	13	3	2
86LFA524201	21P/13	1	165	18	19	150	5.5	40	4	64	6.4	13	4.9	3
86LFA524301	21P/13	1	55.3	8	19	120	5	85	2	40	4	10	2.9	2
86LFA524401	21P/13	1	25	3	20	130	4.8	60	2	44	2.7	10	2.6	1
86LFA524501	21P/13	1	24	4	14	120	4.8	90	3	45	1.3	12	3.4	2
86LFA524601	21P/13	1	19	1	15	120	4.5	40	3	39	1.4	13	3.2	2
86LFA524701	21P/13	1	80.9	1	24	150	5.3	40	3	74	2.4	12	3.8	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA524801	21P/13	1	87.3	5	22	150	5.3	60	3	84	2.6	13	4	3
86LFA524901	21P/13	1	33	1	15	140	4.8	25	4	50	5.2	13	3.6	1
86LFA525001	21P/13	1	62.2	6	26	140	5.8	50	5	82	4.5	13	4.1	2
86LFA525101	21P/13	1	34	5	19	130	4.9	40	3	65	2.3	13	2.9	2
86LFA525201	21P/13	1	102	21	20	120	5.1	50	3	65	2	14	3.6	2
86LFA525301	21P/13	1	16	1	12	110	4.1	40	2	36	1.4	12	3	2
86LFA525501	21P/13	1	19	1	11	140	3.3	40	3	30	1.3	8	3	2
86LFA525501	21P/13	2	22	1	14	170	3.7	40	3	33	1.6	8.9	3.6	2
86LFA525601	21P/13	1	18	1	12	120	3.9	45	2	38	1	12	2.9	7
86LFA525701	21P/13	1	20	7	11	120	4.1	50	2	40	1.2	15	3.7	1
86LFA525801	21P/13	1	16	1	14	140	4.1	70	2	37	1	13	3.6	1
86LFA525901	21P/13	1	48	1	21	140	5	65	3	65	2.9	12	3.6	3
86LFA526001	21P/13	1	24	6	23	140	5.1	40	4	52	3.6	12	3.5	2
86LFA526101	21P/13	1	57.7	24	19	140	5.1	50	3	58	6.8	12	3.8	2
86LFA526201	21P/13	1	24	3	20	130	4.5	45	2	54	3.5	11	3.3	2
86LFA526301	21P/13	1	55.6	4	19	140	4.6	45	3	51	2.1	13	3.6	3
86LFA526401	21P/13	1	88	4	23	150	5.6	70	3	47	3.1	14	4.3	3
86LFA526501	21P/13	1	81.9	1	17	120	4.9	30	4	49	2.5	12	4.4	3
86LFA526601	21P/13	1	105	6	20	120	5.4	50	4	70	2.9	13	4.9	4
86LFA526701	21P/13	1	47	1	13	120	4.4	65	2	57	2.3	12	3.1	3
86LFA526801	21P/13	1	15	1	12	110	3.8	60	2	33	1.2	11	2.7	2
86LFA526901	21P/13	1	23	1	11	120	3.8	60	3	40	1.5	12	3.4	2
86LFA527001	21P/13	1	41	1	16	130	4.7	40	4	47	1.7	12	3.6	3
86LFA527101	21P/13	1	50.2	1.5	12	110	5.2	165	7	40	1.8	11	4.3	2
86LFA527201	21P/13	1	65.1	1	19	130	5.6	65	4	76	2.3	13	4	3
86LFA527301	21P/13	1	28	1	15	140	5.2	90	4	32	1.8	13	3.6	2
86LFA527401	21P/13	1	24	1	15	110	4.7	105	4	44	1.6	11	3	2
86LFA527501	21P/05	1	34	3	27	88	6.4	65	4	44	3.1	3	3	4
86LFA527601	21P/05	1	40	5	18	81	5.2	110	3	29	3.4	5	3.8	4
86LFA527701	21P/05	1	45	1	26	80	5.8	105	6	42	4.6	2	3.6	2
86LFA527801	21P/05	1	48	1	20	110	5.6	105	3	45	4	14	3.8	3
86LFA527801	21P/05	2	48	5	20	88	5.6	105	4	43	4	14	3.9	3
86LFA527901	21P/05	1	47	1	62	85	5	25	5	70	4.6	13	4.7	3
86LFA528001	21P/05	1	16	1	12	59	4.1	65	2	10	1.2	13	3	22
86LFA528001	21P/05	2	17	1	12	66	4.3	60	2	25	1.3	14	3.2	23
86LFA528101	21P/05	1	36	1	18	100	5.7	40	4	42	3.3	15	4.4	1
86LFA528201	21P/05	1	32	3	23	120	6.2	80	3	65	3	12	3.4	1
86LFA528301	21P/05	1	27	1	16	97	5.3	85	3	41	2.3	13	3.8	4
86LFA528401	21P/05	1	25	4	17	96	5.1	60	3	35	2.3	13	3.8	1
86LFA528501	21P/05	1	32	4	19	94	5.5	45	3	45	2.9	15	4.1	3
86LFA528601	21P/05	1	38	1.5	20	97	5.8	145	3	41	2.1	18	4.6	27
86LFA528701	21P/05	1	36	5	13	65	4.7	60	3	21	2.5	12	3.4	3
86LFA528801	21P/05	1	29	1	12	110	4.9	40	2	42	1.1	16	4	3
86LFA528901	21P/05	1	45	4	17	140	4.4	55	3	61	2.7	11	3.2	
86LFA529001	21O/08	1	44	1	10	74	3.9	110	2	41	1.6	20.1	4.8	3
86LFA529101	21O/08	1	40	1	13	90	5.1	115	3	35	2.3	17	4.2	5
86LFA529201	21O/08	1	72.1	5	25	100	6.3	80	4	58	5.6	13	4	4
86LFA529301	21O/08	1	14	1	6	41	3	55	1	10	1.6	27.4	8.2	4
86LFA529401	21O/08	1	27	1	7	43	3.1	65	2	10	1.4	16	4.2	3

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA529501	21O/08	1	56.9	5	13	69	5.8	105	3	32	3.3	15	3.4	3
86LFA529501	21O/08	2	63.1	18	15	95	6.3	110	3	35	3.6	16	3.8	4
86LFA529601	21O/08	1	34	6	10	56	3.2	90	2	10	2.3	15	4	3
86LFA529701	21O/08	1	32	1	14	99	4.4	85	3	41	3	14	3.5	5
86LFA529801	21P/12	1	18	1	16	130	4.9	50	3	43	1.3	11	2.9	1
86LFA529901	21P/12	1	15	4	15	130	4.1	40	2	55	1.3	11	2.6	3
86LFA530001	21P/12	1	12	1	11	80	4.1	40	3	40	1.8	14	3.6	2
86LFA530501	21P/12	1	23	1	15	86	4.1	45	2	33	2.2	14	3.6	2
86LFA530501	21P/12	2	25	1	17	89	4.5	45	2	47	2.4	15	3.8	2
86LFA530801	21P/12	1	28	1	15	81	4.4	40	3	39	2.8	16	4.2	2
86LFA531001	21P/12	1	24	4	11	62	4.3	35	3	26	2.4	17	4.8	3
86LFA531101	21P/12	1	26	5	22	150	5.2	40	3	60	3.1	13	3.5	1
86LFA531102	21P/12	1	28	3	20	130	5.5	60	3	52	3.5	12	3.3	2
86LFA531103	21P/12	1	26	4	24	140	5.3	45	3	66	3.4	12	3.4	3
86LFA531201	21P/13	1	24	1	22	140	5.8	180	3	51	1.9	11	2.9	3
86LFA531301	21P/13	1	31	4	18	130	4.5	100	2	45	2.3	10	2.8	3
86LFA531401	21P/13	1	64.5	6	23	140	5.9	180	2	58	7.5	11	2.9	3
86LFA531501	21P/13	1	42	5	18	140	5.1	200	4	39	2.2	11	2.8	2
86LFA531601	21P/13	1	35	1	32	120	6.7	70	4	42	2.2	10	2.7	1
86LFA531701	21P/13	1	6.7	1	14	150	4	70	2	69	0.7	12	3	2
86LFA531801	21O/16	1	14	1	16	150	4.4	50	1	52	1	10	2.5	1
86LFA531801	21O/16	2	15	3	17	170	4.7	45	1	60	1.1	11	2.7	1
86LFA532001	21O/16	1	16	1	12	120	4.4	75	2	35	1.4	11	3.5	3
86LFA532101	21O/16	1	11	1	17	150	5	140	2	47	0.8	10	4.2	2
86LFA532201	21P/12	1	27	4	14	86	4.8	50	3	25	2.4	14	3.7	3
86LFA532301	21P/12	1	20	1	12	81	3.8	40	2	24	1.8	13	3.3	3
86LFA532401	21P/12	1	41	4	13	82	4.5	40	2	25	2.8	17	4.2	4
86LFA532501	21P/12	1	20	2	14	90	4.3	60	1	40	1.9	13	3.3	3
86LFA532601	21P/12	1	17	5	13	88	4.2	40	2	34	2	12	3.1	2
86LFA532701	21P/12	1	33	4	15	87	4.4	35	2	50	2.8	15	4.1	3
86LFA532801	21P/12	1	19	5	15	76	4.6	40	2	37	1.8	14	3.4	2
86LFA532901	21P/12	1	31	1	17	150	6.1	60	2	54	2.4	12	3.2	3
86LFA532901	21P/12	2	30	1	18	140	5.8	60	2	65	2.4	12	3	2
86LFA533101	21P/12	1	28	1	16	110	5.5	75	3	42	2.6	11	3	3
86LFA533301	21P/12	1	13	1	15	120	4.4	75	2	34	2.2	12	3.5	3
86LFA533401	21P/12	1	17	1	18	110	5	55	2	48	2.6	14	3.7	2
86LFA533501	21P/12	1	18	1	15	130	5.4	75	2	39	2	12	3.3	3
86LFA533501	21P/12	2	17	1	15	110	5.2	70	2	45	1.9	12	3.1	2
86LFA533601	21P/12	1	12	1	14	100	3.9	45	2	39	1.7	12	3.5	2
86LFA533701	21P/12	1	17	1	20	110	4.8	75	1	38	2.1	11	3.1	2
86LFA533801	21P/12	1	14	1	10	88	4	75	2	30	1.6	12	3.5	2
86LFA533901	21P/12	1	21	1	17	110	4.3	60	2	45	2.2	11	3.6	2
86LFA534901	21O/16	1	42	2	20	120	4.8	145	3	53	1.1	10	2.6	2
86LFA535001	21O/16	1	11	2	16	120	4.4	85	2	35	0.9	8.7	2.3	1
86LFA535101	21O/16	1	10	2	12	130	3.6	80	2	40	1.1	10	2.5	1
86LFA535301	21O/16	1	11	2	13	130	4.2	80	2	37	1	8.7	2.4	2
86LFA535401	21O/16	1	15	1	17	130	4.6	75		63	1.2	10	2.4	2
86LFA535501	21O/16	1	11	1	13	130	3.8	45	2	42	1	10	2.5	2
86LFA535601	21O/16	1	5.5	1	17	67	5.9	82		10	0.5	10	3.3	1

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA535701	21O/16	1	115	1	16	100	4.8	715	6	43	3.7	15	4.3	2
86LFA535801	21O/16	1	17	1	18	130	5.3	205	2	49	1.5	12	3	1
86LFA535901	21O/16	1	20	1	18	150	5.6	245	2	44	1.6	12	3.1	2
86LFA536001	21O/16	1	28	1	21	140	5.9	190	2	48	2	10	2.7	1
86LFA536101	21O/16	1	16	1	16	120	4.9	165	1	47	1.9	11	2.9	2
86LFA536101	21O/16	2	16	1	16	130	5	185	2	31	2	12	3.1	0.5
86LFA536201	21O/16	1	11	1	23	120	6.7	310	2	42	1.3	11	2.8	1
86LFA536301	21O/16	1	25	1	23	230	6.3	765	2	81	2.2	7.1	1.8	1
86LFA536401	21O/16	1	21	1	13	140	4.5	140	2	28	2.1	10	3	2
86LFA536501	21O/16	1	6.5	1	15	150	4.5	55	1	55	0.8	9.2	2.8	1
86LFA536601	21O/16	1	8.2	1	13	130	4.1	80	1	42	0.7	10	2.5	2
86LFA536601	21O/16	2	8.6	1	15	130	4.3	85	2	40	0.7	10	2.5	0.5
86LFA536801	21O/16	1	6.1	1	10	160	4.7	100	2	27	0.8	8.3	2.2	1
86LFA536901	21O/16	1	6.9	1	12	150	4.3	100	2	48	0.7	9.1	2.1	1
86LFA537001	21O/16	1	13	1	18	160	4.8	70	2	53	1.1	8.9	2.2	2
86LFA537101	21O/16	1	4.7	1	11	140	3.5	30	1	24	0.7	7.6	2.1	2
86LFA537201	21O/16	1	5.3	4	11	110	4.1	115	3	30	0.6	9.3	2.4	1
86LFA537301	21O/16	1	7.1	1	12	150	3.9	80	2	44	0.6	8.7	2.1	1
86LFA537401	21O/16	1	13	4	19	110	5.2	170	2	34	1.6	12	3.2	1
86LFA537501	21O/16	1	7.5	1	14	110	4.6	95	3	32	0.8	8.9	2.5	1
86LFA537601	21O/16	1	7.2	1	14	120	3.9	60	1	27	0.8	10	2.3	1
86LFA537701	21O/16	1	6.4	1	14	120	3.7	120	2	31	0.8	13	2.8	2
86LFA537801	21O/16	1	7.7	1	19	170	4.7	30	2	52	0.8	11	2.4	1
86LFA537901	21O/16	1	7	1	13	140	4.1	30	1	38	0.6	10	2.8	2
86LFA538001	21O/16	1	8.5	1	18	170	4.3	35	1	62	0.8	10	2.4	1
86LFA538101	21O/16	1	6.8	1	11	150	3.2	45	2	41	0.5	10	2.5	1
86LFA538201	21O/16	1	6.7	1	12	150	3.8	25	1	26	0.8	10	2.7	2
86LFA538301	21O/16	1	6.5	7	13	170	3.7	35	1	37	0.7	11	3.1	1
86LFA538401	21O/16	1	6.3	1	13	150	3.7	25	2	30	0.6	11	3.3	2
86LFA538501	21O/16	1	10	4	18	160	4.8	25	3	49	1	10	2.5	2
86LFA538601	21O/16	1	5.4	26	13	150	3.6	20	1	38	0.6	10	2.5	3
86LFA538701	21O/16	1	5.3	1	14	170	3.1	20	2	51	0.8	10	2.3	2
86LFA538801	21O/16	1	7.9	1	19	180	3.8	30	2	65	1	11	2.7	2
86LFA538901	21O/16	1	7.6	1	12	180	3.3	25	1	44	0.8	11	2.5	1
86LFA539001	21O/16	1	8.8	1	21	200	4.4	20	1	90	0.7	11	2.3	1
86LFA539101	21O/16	1	12	1	16	250	4.1	30	2	45	0.9	15	4.3	1
86LFA539201	21O/16	1	8.5	1	15	180	3.9	40	1	65	0.7	8.6	2.1	1
86LFA539301	21O/16	1	9.4	1	22	180	4.4	40	1	73	0.8	9.1	2	1
86LFA539401	21O/16	1	6.3	1	17	200	4.4	55	1	89	0.4	11	2.2	1
86LFA539501	21O/16	1	4.7	3	11	200	3.8	40	1	63	0.5	9.3	2.2	1
86LFA539601	21O/16	1	10	1	20	180	4.5		1	81	1.1	10	2.2	1
86LFA539701	21O/16	1	7.7	1	20	170	4.5	35	1	91	0.7	10	2.2	1
86LFA539801	21O/16	1	12	1	26	210	5.5	45	1	110	0.9	12	2.4	1
86LFA539901	21O/16	1	8	1	24	180	4.4	30	1	67	0.6	11	2	
86LFA540001	21O/16	1	9.4	1	16	210	4	30	1	70	1	11	2.4	
86LFA540001	21O/16	2	10	1	17	220	4.4	40	2	73	1.1	12	2.6	0.5
86LFA540101	21O/16	1	8.8	1	21	280	4.2	35	1	87	1.1	10	2.3	
86LFA540201	21O/16	1	7.7	1	12	210	3.7	40	2	54	1	10	2.4	
86LFA540301	21O/16	1	46	1	60	260	4.4	20	1	150	1.5	12	2.5	1

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA540401	21O/16	1	10	1	16	210	3.8	50	2	62	0.7	9.2	2.3	2
86LFA540501	21O/16	1	15	1	13	230	4.1	45	2	82	0.7	9.3	2.3	
86LFA540601	21O/16	1	45	1	29	260	4.3	20	1	93	1.6	11	2.4	
86LFA540701	21O/16	1	29	1	15	270	3.7	40	1	67	1.2	9.4	2.3	1
86LFA540701	21O/16	2	27	3	13	230	3.4	60	1	62	1.1	8.6	2.4	0.5
86LFA540801	21O/16	1	63.2	1	24	320	5.2	65	1	81	2.4	15	2.9	2
86LFA540901	21O/16	1	17	1	19	210	3.2	35	1	50	1.4	11	2.4	1
86LFA541001	21O/16	1	35	1	17	190	3.1	20	1	54	1.3	11	2.1	1
86LFA541101	21O/16	1	33	6	21	200	5	125	3	60	2.5	9.3	2.6	2
86LFA541201	21O/16	1	5.6	1	12	120	3	45	2	23	0.5	10	2.4	1
86LFA541401	21O/16	1	8	3	15	140	3.9	50	1	59	0.9	10	1.9	1
86LFA541501	21O/16	1	6.3	1	10	110	3.4	40	2	38	0.9	13	3	1
86LFA541701	21O/16	1	8.2	1	14	140	4.6	65	2	46	2.4	8.1	4.4	3
86LFA541801	21O/16	1	3.8	1	12	110	3.3	40	2	34	0.7	7.9	2.5	2
86LFA541801	21O/16	2	4.1	1	11	110	3.5	50	3	39	0.7	8.3	2.5	0.5
86LFA541901	21O/16	1	11	1	12	99	4.3	60	3	31	1	10	2.6	2
86LFA542001	21O/16	1	7.9	1	12	100	3.7	45	2	34	0.8	8.1	2.2	2
86LFA542101	21O/16	1	6.1	1	14	140	3.8	20	2	37	0.7	10	2.4	2
86LFA542101	21O/16	2	6.3	4	15	140	3.9	25	2	40	0.7	10	2.6	1
86LFA542201	21O/16	1	8.9	1	19	220	4.1	25	2	70	0.8	10	2.4	1
86LFA542301	21O/16	1	8.7	1	12	180	3.3	25	1	45	0.7	10	2.3	1
86LFA542301	21O/16	2	8.9	1	13	190	3.7	30	2	65	0.7	10	2.4	0.5
86LFA542401	21O/16	1	5.3	1	10	160	2.8	45	1	38	0.7	9	2.3	1
86LFA542501	21O/16	1	12	3	13	190	3.2	20	2	46	1	9.4	2.6	1
86LFA542601	21O/16	1	8.9	14	12	150	3.2	55	1	37	0.7	9	2.2	1
86LFA542601	21O/16	2	8.5	1	10	150	3	55	1	40	0.7	8.8	2.3	2
86LFA542701	21O/16	1	8.3	1	15	150	4.5	40	2	45	0.8	11	2.6	2
86LFA542801	21O/16	1	6.2	3	12	160	3.8	55	2	38	0.6	10	2.5	2
86LFA542801	21O/16	2	5.8	1	12	150	3.6	60	1	43	0.6	10	2.6	2
86LFA542901	21O/16	1	5.6	1	9	200	3	20	1	50	0.7	8.5	2.2	1
86LFA543001	21O/16	1	6.4	1	11	180	3.4	40	2	57	0.8	8.6	2.1	1
86LFA543101	21O/16	1	7.8	1	17	150	4.3		7	33	0.8	12	3.3	1
86LFA543201	21O/16	1	7.9	1	16	130	4.6	125	1	60	0.8	11	2.6	1
86LFA543301	21O/16	1	12	1	20	190	4.4	60	2	78	1.7	10	2.2	1
86LFA543401	21P/12	1	15	3	15	130	4.1	40	2	46	1.2	11	2.8	2
86LFA543501	21P/12	1	24	1	18	170	4.2	30	2	59	1.1	10	2.4	2
86LFA543601	21P/12	1	26	1	17	130	4.8	40	2	34	1.4	12	2.9	2
86LFA543701	21P/12	1	16	1	15	140	4.8	75	2	54	2.1	12	3.2	1
86LFA543801	21P/12	1	36	4	18	160	3.9	30	3	41	1.6	10	2.4	2
86LFA543901	21P/12	1	19	2	15	130	4.4	40	2	49	1.4	14	3.2	2
86LFA544001	21P/13	1	28	1	23	150	6.8	235	3	37	1.2	11	2.9	2
86LFA544101	21P/13	1	35	1	9	140	4.1	195	3	32	1.1	7.8	2.7	2
86LFA544101	21P/13	2	35	1	12	140	4.4	220	4	33	1.1	7.8	2.6	2
86LFA544201	21P/13	1	27	3	21	130	5.4	125	2	52	1.6	19	3.7	3
86LFA544301	21P/13	1	58.7	1	21	160	5.1	115	2	57	1.6	13	3.2	2
86LFA544401	21P/13	1	40	5	21	130	4.7	65	4	54	1.9	18	5.3	3
86LFA544501	21P/13	1	70	3	17	150	4.8	40	3	50	3.6	13	4.4	3
86LFA544601	21P/13	1	25	1	16	120	4.5	55	2	55	1.7	11	2.9	2
86LFA544701	21P/12	1	22	1	15	140	4.2	40	2	49	1.4	11	2.8	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA544801	21P/13	1	31	6	23	150	5.7	45	4	74	3.2	13	3.4	2
86LFA544901	21P/12	1	33	3	19	130	4.4	40	2	43	2.1	11	2.4	2
86LFA546001	21O/08	1	17	3	10	66	4.5	35	2	10	1.1	11	3.3	2
86LFA546001	21O/08	10	38	4					1		4			
86LFA546101	21O/08	1	18	1	14	56	4.5	55	3	10	1	13	3.1	2
86LFA546201	21O/08	1	18	9	12	47	4.4	25	3	10	1.1	13	3.2	2
86LFA546201	21O/08	10	14	4							0.2			
86LFA546301	21O/08	1	15	1	9	58	4.2	50	2	10	1.1	13	3.2	2
86LFA546301	21O/08	10	10	4							0.3			
86LFA546401	21O/08	1	10	1	8	49	3.4	30	3	10	1.1	12	3.2	2
86LFA546501	21O/08	1	53.3	1	11	43	4.7	40	4	10	2.7	17	4.6	3
86LFA546501	21O/08	10	48	3							1.6			
86LFA546601	21O/08	1	16	1	10	72	4.1	40	2	31	1	12	3.3	2
86LFA546601	21O/08	10	14	3							0.2			
86LFA546701	21O/08	1	25	5	9	46	4.1	50	2	10	1.4	12	3.5	3
86LFA546701	21O/08	10	20	3							0.4			
86LFA546801	21O/08	1	56.8	1	21	100	5	55	5	59	3.1	13	3.8	9
86LFA546801	21O/08	2	17	3	9	59	4.3		1	10	1.1	11	3.4	0.5
86LFA546901	21O/08	1	69.2	1	42	110	5.3	15	9	110	6.4	14	5	3
86LFA547001	21O/08	1	16	1	2.5	36	2.9	10	2	20	1.2	14	4	2
86LFA547201	21O/08	1	11	1	7	38	3.7	30	3	10	0.8	13	4	3
86LFA547301	21O/08	1	17	2	7	21	3.9	45	3	10	0.8	12	3.1	2
86LFA547401	21O/08	1	10	1	12	40	4.5	55	2	10	0.8	14	3.6	3
86LFA547601	21O/08	1	8.2	3	16	96	3.6	10	2	34	0.6	14	3.9	2
86LFA547601	21O/08	2	15	1	11	48	4	60	1	10	0.8	15	4.3	1
86LFA547601	21O/08	10	6	1							0.1			
86LFA547701	21O/08	1	10	1	12	65	3.9	50	4	10	0.6	14	3.3	2
86LFA550401	21O/08	1	15	1	6	34	2.7	10	3	20	1.5	12	3.3	1
86LFA550601	21P/05	1	26	1	7	20	3	30	3	20	2.2	12	4	2
86LFA550701	21P/05	1	18	2	8	35	3.7	45	2	10	1.7	15	3.6	1
86LFA550801	21P/05	1	18	3	9	27	3.7	20	2	20	2	12	3.3	2
86LFA550901	21P/05	1	41	1	13	52	3.9	70	3	32	2.5	15	3.9	3
86LFA551101	21P/05	1	20	1	8	33	4.5	70	3	20	1.4	13	3.6	3
86LFA551201	21P/05	1	15	1	9	20	3.8	25	2	20	1.4	13	3.5	3
86LFA551301	21P/05	1	20	1	10	40	3.4	35	2	20	1.7	15	4.1	2
86LFA551401	21O/08	1	19	1	9	10	3.7	40	1	10	1.7	14	3.8	2
86LFA551401	21O/08	10	19	7							0.3			
86LFA551501	21O/08	1	14	1	14	41	3.8	2.5	3	10	1.9	12	3.3	2
86LFA551501	21O/08	10	11	1							0.5			
86LFA551601	21O/08	1	37	1	11	47	4.6	15	3	20	1.9	13	3.8	2
86LFA551701	21O/08	1	14	1	9	35	4	50	3	10	0.9	13	3.5	2
86LFA551701	21O/08	2	19	4	9	41	4	85	3	10	1.2	10	2.9	1
86LFA551801	21O/08	1	15	1	8	37	3.8	30	2	20	1.3	12	3.2	3
86LFA551901	21O/08	1	38	1	10	31	4.5	20	2	20	1.8	14	4	2
86LFA552001	21P/05	1	13	1	14	120	4.5	25	2	35	0.9	12	2.9	3
86LFA552101	21P/05	1	19	6	8	31	4.1	60	3	20	1.2	10	3	2
86LFA552301	21P/05	1	16	1	13	99	4.3	80	2	25	0.8	12	3	3
86LFA552301	21P/05	10	14	1							0.1			
86LFA552601	21P/05	1	27	1	10	91	4.8	50	2	24	1.2	15	4	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA552601	21P/05	10	24	1							0.2			
86LFA553001	21P/05	1	25	3	11	45	4.4	25	3	10	1.4	14	4	2
86LFA553001	21P/05	10	20	1							0.4			
86LFA553401	21P/05	1	32	1	19	110	4.8	35	2	30	1.1	15	3.9	3
86LFA553501	21P/05	1	29	2	11	100	5.5	65	5	22	0.9	19	3.9	3
86LFA553501	21P/05	2	17	1	8	73	3.9	30	2	10	0.6	17	4.2	2
86LFA553501	21P/05	10	22	0.5					1		0.2			
86LFA553601	21P/05	1	28	1	18	130	5	75	2	42	1	15	3.8	3
86LFA553901	21P/05	1	17	5	6	71	3.8	25	3	10	0.5	17	3.9	4
86LFA553901	21P/05	10	10	2							0.1			
86LFA554001	21P/05	1	36	1	14	83	4.9	40	4	27	1.2	20.2	4.9	4
86LFA554101	21P/05	1	38	1	11	94	4.8	25	3	10	1.1	18	4.9	5
86LFA554201	21P/05	1	22	1	10	62	4.1	30	2	28	1.1	12	3.7	2
86LFA554401	21P/05	1	22	1	9	42	3.9	65	2	10	1.8	13	3.3	2
86LFA554601	21P/05	1	24	1	16	81	4.6	20	2	26	1.3	13	3.8	2
86LFA554801	21P/05	1	23	4	15	89	4.9	15	2	28	1.1	20.2	4.9	4
86LFA554801	21P/05	10	12	2							0.3			
86LFA554901	21P/05	1	14	1	11	87	3.8	10	2	29	1	16	4.2	3
86LFA555601	21O/08	1	17	3	8	33	3.7	20	2	10	1	12	3.5	2
86LFA555701	21O/08	1	4.1	1	2.5	46	1.9	10	1	10	0.5	9.3	2.8	3
86LFA555801	21O/08	1	14	3	10	23	3.9	40		10	1.3	13	3.7	3
86LFA555901	21O/08	1	36	13	9	22	4.7	100	2	10	5.1	14	4	2
86LFA555901	21O/08	2	24	1	13	79	4.7	40	2	10	1.2	14	4	3
86LFA555901	21O/08	10	22	15							4			
86LFA556001	21O/08	1	40	5	5	27	3.4	65	3	10	3.2	15	4.3	2
86LFA556001	21O/08	10	38	4							4			
86LFA556101	21O/08	1	64.3	17	7	42	4.3	85	4	10	9.5	14	3.5	2
86LFA556101	21O/08	10	67	17							9.6			
86LFA556201	21O/08	1	11	1	7	36	3.7	40	1	10	1	14	3.7	3
86LFA556301	21O/08	1	6.4	1	12	22	4.5	20	2	10	1.1	11	3.1	2
86LFA556401	21O/08	1	8.6	1	8	25	4.9	40	2	10	0.8	11	3.3	0.5
86LFA556402	21O/08	1	8	1	5	31	3.5	15	1	10	0.8	14	4.1	2
86LFA556601	21O/08	1	63.3	6	11	160	6	65	16	49	6.4	13	5.8	5
86LFA556601	21O/08	10	51	2							5.2			
86LFA556701	21O/08	1	68.2	1	17	75	5.5	105	5	25	4.8	13	4.1	4
86LFA556801	21O/08	1	63.8	1.5	30	130	6	65	5	80	5	17	5.4	4
86LFA556801	21O/08	10	48	2							3.6			
86LFA556901	21O/08	1	150	6	21	83	5.7	15	3	37	4.5	18	5.3	3
86LFA557001	21O/08	1	97.9	1.5	7	81	9.5	45	16	10	22.9	19	5.5	3
86LFA557001	21O/08	10	73	3							26			
86LFA557101	21O/08	1	28	4	9	71	3.9	25	4	30	2.2	14	3.8	3
86LFA557201	21O/08	1	21	1	9	49	3.8	30	3	10	1.5	14	3.6	2
86LFA557301	21O/08	1	45	1	11	58	4	20	3	10	1.5	14	4.4	3
86LFA557301	21O/08	10	32	81							0.4			
86LFA557401	21O/08	1	21	4	9	67	4	55	3	33	1.7	14	3.7	2
86LFA557501	21O/08	1	25	3	15	110	4.6	20	2	26	2.1	16	3.9	4
86LFA561601	21O/08	1	24	4	10	34	4.4	65	3	10	2.4	14	4	2
86LFA561701	21O/08	1	46	16	11	29	5.4	110	2	10	5.3	16	4.8	2
86LFA561801	21O/08	1	49	6	6	36	4.2	80	2	10	5.3	14	3.6	2

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
86LFA561901	21O/08	1	71.1	4	6	10	4.2	90	3	10	6.3	17	4.5	2
86LFA562001	21O/08	1	52.8	6	9	36	4.4	65	4	10	4.2	16	4.3	2
86LFA562101	21O/08	1	30	5	7	38	3.9	70	2	10	3.6	15	4	2
86LFA562201	21O/08	1	61.8	17	8	42	4.4	60	3	10	6.4	17	4.2	2
86LFA562201	21O/08	2	58.9	18	6	32	4.2	65	3	10	6	16	3.9	3
86LFA562301	21O/08	1	11	4	14	85	3.4	25	1	42	1.1	9.4	1.8	2
86LFA562302	21O/08	1	8.4	1	14	100	3.5	20	0.5	36	0.9	9.2	1.8	0.5
86LFA562303	21O/08	1	8.4	1	14	110	3.4	20	0.5	29	0.9	9.3	1.9	1
86LFA565001	21P/05	1	7.8	3	12	120	3.7	15	1	41	0.7	17	4.2	2
86LFA565101	21P/05	1	12	1	13	190	4.6	80	2	87	0.7	14	3.2	1
86LFA565201	21P/05	1	11	1	12	96	3.8	15	2	30	0.9	17	4.5	3
86LFA565301	21P/05	1	15	1	13	92	4	10		32	1	19	5.4	4
86LFA565401	21P/05	1	28	1	16	120	5.1	15	1	39	1.4	18	4.6	4
86LFA567401	21O/08	1	12	1	9	29	4	40	1	10	1.4	14	3.6	2
86LFA567501	21O/08	1	16	3	8	27	4.5	50	2	10	1.2	12	3.3	2
86LFA567601	21O/08	1	31	1	10	39	4	70	2	10	1.7	13	3.5	1
86LFA567701	21O/08	1	14	2	7	38	3.6	40	2	10	1.4	13	3.4	3
86LFA567801	21O/08	1	11	6	14	86	4	20	2	24	0.6	17	5.2	3
86LFA567901	21O/08	1	20	5	9	48	4.6	70	2	10	1.6	12	3	3
86LFA567901	21O/08	10	7	5							0.4			
86LFA568001	21P/13	1	40	3	12	140	4.2	95	2	42	1	9.1	2.8	
86LFA568101	21P/13	1	28	4	14	130	5	125	2	38	1.1	11	3	2
86LFA568201	21P/13	1	17	1	11	130	4.2	40	2	34	1.2	11	3.2	2
86LFA568301	21P/13	1	111	1.5	14	120	5.8	85	6	35	2.2	11	6.4	3
87LFA141601	21O/08	10	14	4							0.3			
87LFA141701	21O/08	10	6	0.5							0.3			
87LFA141801	21O/08	10	6	0.5							0.2			
87LFA141901	21O/08	10	9	4							0.1			
87LFA142101	21O/08	10	20	3							0.4			
87LFA142201	21O/08	10	7	2							0.3			
87LFA146101	21O/08	10	14	0.5							0.3			
87LFA146301	21O/08	10	10	0.5							0.4			
87LFA146401	21O/08	10	20	0.5							0.4			
87LFA146501	21O/08	10	11	0.5							0.2			
87LFA146601	21O/08	10	17	2							1			
87LFA146701	21O/08	10	20	2							0.4			
87LFA146801	21O/08	10	15	2							0.8			
87LFA147001	21O/08	10	9	0.5							0.4			
87LFA147201	21O/08	10	9	0.5							0.2			
87LFA147301	21O/08	10	12	1							0.4			
87LFA147401	21O/08	10	19	3							0.6			
87LFA147501	21O/08	10	7	4							0.3			
87LFA147601	21O/08	10	10	6							0.2			
87LFA147701	21O/08	10	24	4							1.8			
87LFA147801	21O/08	10	14	1							0.2			
87LFA147901	21O/08	10	22	7							1			
87LFA148101	21O/08	10	14	1							0.3			
87LFA148401	21O/08	10	12	2							0.4			
87LFA170001	21P/12	10	35	4							1.4			

Sample	Map	obs	As ppm	Au ppb	Co ppm	Cr ppm	Fe pct	Hg ppb	Mo ppm	Ni ppm	Sb ppm	Th ppm	U ppm	W ppm
87LFA170101	21P/12	10	22	4							1			
87LFA170201	21P/12	10	22	4							1.6			
87LFA170301	21P/12	10	29	6							1.8			
87LFA170401	21P/12	10	25	6							1.8			
87LFA170501	21P/12	10	22	18							2.2			
87LFA170601	21P/12	10	19	2							1.1			
87LFA170701	21P/12	10	22	3							1.6			
87LFA170801	21P/12	10	30	4							2			
87LFA170901	21P/12	10	30	5							1.4			
87LFA171001	21P/12	10	38	3							2.8			
87LFA171101	21P/12	10	24	2							1.4			
87LFA171201	21P/12	10	14	2							0.8			
87LFA171301	21P/12	10	15	2							1			
87LFA171401	21P/12	10	22	1							1			
87LFA171501	21P/12	10	11	2							1			
87LFA171601	21P/12	10	15	2							1.2			
87LFA190301	21O/08	10	15	12							0.1			
87LFA190301	21O/08	11	14	8							0.2			
87LFA190302	21O/08	10	19	3							0.5			
87LFA190302	21O/08	11	19	0.5							0.4			
87LFA190303	21O/08	10	20	6							0.6			
87LFA190304	21O/08	10	17	15							0.5			
87LFA190304	21O/08	11	17	13							0.4			
87LFA190305	21O/08	10	45	2							1.2			
87LFA190401	21O/08	10	39	28							3			
87LFA190402	21O/08	10	73	23							4.6			
87LFA190501	21O/08	10	29	6							1.4			
87LFA190502	21O/08	10	39	13							2.6			
87LFA190503	21O/08	10	57	20							8.2			
87LFA190504	21O/08	10	43	23							6.8			
87LFA190505	21O/08	10	6	5							1.4			
87LFA190601	21O/08	10	73	17							10.2			
87LFA190602	21O/08	10	65	31							9.4			
87LFA190603	21O/08	10	53	23							6.6			
87LFA190701	21O/08	10	11	5							0.1			
87LFA190702	21O/08	10	17	3							0.6			
87LFA190703	21O/08	10	16	2							0.4			
87LFA200001	21O/16	10	10	4							0.6			
87LFA200101	21O/16	10	17	2							0.8			
87LFA200201	21O/16	10	9	0.5							0.8			
87LFA200301	21O/16	10	9	6							0.3			
87LFA200401	21O/16	10	22	2							0.6			
87LFA200501	21O/16	10	5	3							0.3			
87LFA200601	21O/16	10	16	1							0.3			
87LFA200701	21O/16	10	5	2							0.4			
87LFA200801	21O/16	10	5	2							0.3			
87LFA200801	21O/16	11	5	2							0.3			
87LFA200901	21O/16	10	4	9							0.5			
87LFA201001	21O/16	10	5	2							0.4			

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
87LFA201001	21O/16	11	4	0.5							0.4			
87LFA201101	21O/16	10	3	0.5							0.3			
87LFA201201	21O/16	10	3	3							0.2			
87LFA201301	21O/16	10	3	3							0.1			
87LFA201301	21O/16	11	3	4							0.2			
87LFA201401	21O/16	10	3	2							0.1			
87LFA201401	21O/16	11	3	0.5							0.2			
87LFA201501	21O/16	10	5	1							0.3			
87LFA201601	21O/16	10	4	0.5							0.4			
87LFA201701	21O/16	10	4	0.5							0.2			
87LFA201801	21O/16	10	4	2							0.3			
87LFA201901	21O/16	10	3	2							0.2			
87LFA202001	21O/16	10	4	2							0.2			
87LFA202101	21O/16	10	3	1							0.1			
87LFA202201	21O/16	10	5	3							0.2			
87LFA202401	21O/16	10	5	4							0.2			
87LFA202501	21O/16	10	4	3							0.4			
87LFA202601	21O/16	10	3	0.5							0.2			
87LFA202701	21O/16	10	4	2							0.3			
87LFA202801	21O/16	10	4	2							0.2			
87LFA202901	21O/16	10	5	0.5							0.2			
87LFA203001	21O/16	10	7	0.5							0.3			
87LFA203101	21O/16	10	6	3							0.1			
87LFA203201	21O/16	10	5	3							0.3			
87LFA203301	21O/16	10	5	1							0.6			
87LFA203401	21O/16	10	5	0.5							0.2			
87LFA203501	21O/16	10	5	0.5							0.1			
87LFA203701	21O/16	10	4	1							0.2			
87LFA203801	21O/16	10	10	5							0.4			
87LFA203901	21P/12	10	9	7							0.6			
87LFA204001	21P/12	10	14	6							0.8			
87LFA204101	21P/12	10	45	4							1			
87LFA204301	21P/12	10	39	5							1.8			
87LFA204401	21P/12	10	15	26							2.6			
87LFA204501	21P/12	10	67	5							3.6			
87LFA204601	21P/12	10	14	7							1			
87LFA204801	21P/12	10	17	3							0.6			
87LFA204901	21P/12	10	12	3							0.5			
87LFA205101	21P/12	10	22	3							0.6			
87LFA205201	21P/12	10	15	6							0.4			
87LFA205201	21P/12	11	9	3							0.4			
87LFA205301	21P/12	10	6	7							0.4			
87LFA205401	21P/13	10	15	2							0.4			
87LFA205501	21P/13	10	19	5							0.8			
87LFA205901	21P/13	10	25	8							0.6			
87LFA206001	21P/13	10	23	7							0.6			
87LFA206201	21P/13	10	20	3							0.8			
87LFA206301	21P/13	10	15	2							0.4			
87LFA206401	21P/13	10	30	6							0.5			

Sample	Map	obs	As ppm	Au ppb	Co ppm	Cr ppm	Fe pct	Hg ppb	Mo ppm	Ni ppm	Sb ppm	Th ppm	U ppm	W ppm
87LFA206501	21P/13	10	6	7							0.3			
87LFA206701	21P/13	10	22	2							0.6			
87LFA206801	21P/13	10	20	1							0.6			
87LFA206901	21P/13	10	15	11							0.6			
87LFA207001	21P/13	10	17	3							0.4			
87LFA207101	21P/13	10	10	3							0.2			
87LFA207101	21P/13	11	14	3							0.3			
87LFA207301	21O/16	10	11	2							0.4			
87LFA207401	21O/16	10	4	0.5							0.4			
87LFA207501	21O/16	10	5	2							0.2			
87LFA207601	21O/16	10	11	38							0.4			
87LFA207701	21P/13	10	20	10							0.5			
87LFA207801	21P/13	10	14	4							0.6			
87LFA207901	21O/16	10	9	5							0.4			
87LFA208001	21O/16	10	10	5							1.4			
87LFA208101	21O/16	10	12	2							0.3			
87LFA208201	21O/16	10	4	3							0.2			
87LFA208301	21O/16	10	4	2							0.2			
87LFA208401	21O/16	10	9	9							0.2			
87LFA208601	21O/16	10	15	1							1			
87LFA208801	21O/16	10	7	8							0.8			
87LFA208801	21O/16	11	7	20							0.5			
87LFA208901	21O/16	10	6	3							0.2			
87LFA209001	21O/16	10	6	2							0.2			
87LFA209101	21O/16	10	5	2							0.3			
87LFA209201	21P/12	10	7	5							0.6			
87LFA209301	21P/12	10	12	3							1			
87LFA209401	21P/12	10	25	6							1.6			
87LFA209601	21P/12	10	51	4							2.8			
87LFA209701	21P/12	10	150	19							1.2			
87LFA209801	21P/12	10	22	25							1			
87LFA209801	21P/12	11	15	4							0.8			
87LFA209901	21P/12	10	22	4							1.2			
87LFA210001	21O/16	10	4	10							0.3			
87LFA210101	21O/16	10	4	1							0.1			
87LFA210201	21O/16	10	4	3							0.2			
87LFA210301	21O/16	10	4	0.5							0.2			
87LFA210401	21O/16	10	10	20							0.2			
87LFA210501	21O/16	10	4	2							0.2			
87LFA210601	21O/16	10	4	3							0.1			
87LFA210601	21O/16	11	5	2							0.2			
87LFA210701	21O/16	10	4	2							0.1			
87LFA210801	21O/16	10	5	5							0.1			
87LFA211001	21P/13	10	15	8							1.4			
87LFA211101	21P/13	10	180	42							35			
87LFA211201	21P/13	10	20	25							2.6			
87LFA211301	21P/13	10	16	17							2.6			
87LFA211401	21P/13	10	22	13							6.4			
87LFA211601	21P/13	10	17	32							2.2			

Sample	Map	obs	As ppm	Au ppb	Co ppm	Cr ppm	Fe pct	Hg ppb	Mb ppm	Ni ppm	Sb ppm	Th ppm	U ppm	W ppm
87LFA211701	21P/13	10	100	23							4.2			
87LFA211801	21P/13	10	200	31							6.8			
87LFA211901	21P/13	10	27	24							1.4			
87LFA212001	21P/13	10	39	14							1.6			
87LFA212101	21P/13	10	22	9							2.6			
87LFA212201	21P/13	10	11	8							0.8			
87LFA212301	21P/13	10	11	15							0.8			
87LFA212401	21P/13	10	16	5							0.8			
87LFA212501	21P/13	10	19	13							1.8			
87LFA212601	21P/13	10	35	13							2			
87LFA212701	21P/13	10	33	12							0.8			
87LFA212901	21P/13	10	12	8							0.4			
87LFA213001	21P/13	10	9	2							0.2			
87LFA213101	21P/13	10	9	3							0.2			
87LFA213201	21P/13	10	9	4							0.6			
87LFA213301	21P/13	10	16	5							0.2			
87LFA213401	21P/13	10	10	3							0.6			
87LFA213401	21P/13	11	9	2							0.4			
87LFA213501	21O/16	10	5	1							0.2			
87LFA213601	21O/16	10	6	0.5							0.2			
87LFA213701	21O/16	10	5	1							0.1			
87LFA213801	21O/16	10	9	0.5							0.2			
87LFA213901	21O/16	10	6	1							0.2			
87LFA214001	21P/13	10	12	3							0.1			
87LFA214101	21P/13	10	14	7							0.8			
87LFA214201	21P/13	10	27	8							0.8			
87LFA214301	21O/16	10	6	5							0.2			
87LFA214401	21O/16	10	4	0.5							0.1			
87LFA214501	21O/16	10	6	1							0.1			
87LFA214601	21O/16	10	5	0.5							0.1			
87LFA214701	21P/12	10	150	7							0.6			
87LFA214801	21P/12	10	9	4							0.2			
87LFA214901	21P/12	10	15	3							0.4			
87LFA215001	21P/12	10	22	9							0.8			
87LFA215101	21P/12	10	15	17							1			
87LFA215201	21P/12	10	27	10							2.8			
87LFA215301	21P/12	10	20	5							2.8			
87LFA215401	21P/12	10	20	6							3			
87LFA215501	21P/12	10	19	5							2.6			
87LFA215601	21P/12	10	22	9							3.4			
87LFA215701	21P/12	10	140	40							4			
87LFA215801	21P/12	10	22	6							2.8			
87LFA215901	21P/12	10	19	40							2.2			
87LFA216001	21P/12	10	15	41							0.8			
87LFA216101	21P/12	10	9	6							0.4			
87LFA216201	21P/12	10	12	30							1.8			
87LFA216301	21P/12	10	14	6							1.8			
87LFA216401	21P/12	10	27	6							2			
87LFA216501	21P/12	10	25	6							2.2			

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
87LFA216601	21P/12	10	43	2							1.2			
87LFA216701	21P/12	10	39	16							3.6			
87LFA216901	21P/12	10	29	5							2.6			
87LFA217001	21P/12	10	29	5							2.8			
87LFA220101	21O/16	10	9	6							0.6			
87LFA220201	21O/16	10	5	2							0.4			
87LFA220301	21O/16	10	3	2							0.2			
87LFA220401	21O/16	10	3	0.5							0.1			
87LFA220501	21O/16	10	6	8							0.2			
87LFA220601	21O/16	10	5	3							0.2			
87LFA220701	21O/16	10	5	2							0.2			
87LFA220801	21O/16	10	4	3							0.2			
87LFA220901	21O/16	10	5	2							0.1			
87LFA221001	21O/16	10	5	1							0.1			
87LFA221101	21O/16	10	4	3							0.1			
87LFA221201	21P/13	10	17	8							0.8			
87LFA221301	21P/13	10	12	8							0.6			
87LFA221401	21P/13	10	22	7							1.2			
87LFA221501	21P/13	10	36	7							2.2			
87LFA221601	21P/13	10	50	8							1.2			
87LFA221701	21P/13	10	20	16							1			
87LFA221801	21P/13	10	16	15							0.8			
87LFA221901	21P/13	10	11	13							1			
87LFA222001	21P/13	10	20	5							1			
87LFA222101	21P/13	10	39	7							1.4			
87LFA222201	21P/13	10	35	16							1.8			
87LFA222301	21P/13	10	23	7							1			
87LFA222401	21P/13	10	73	4							2			
87LFA222501	21P/13	10	35	8							1.4			
87LFA222601	21P/13	10	36	7							1.6			
87LFA222701	21P/13	10	33	11							2.4			
87LFA222801	21P/13	10	41	3							1.6			
87LFA222901	21P/13	10	55	7							2.8			
87LFA223001	21P/13	10	150	16							3.6			
87LFA223101	21P/13	10	43	3							0.6			
87LFA223301	21P/13	10	53	9							1.2			
87LFA223401	21P/13	10	20	8							0.4			
87LFA223501	21P/13	10	50	6							2.4			
87LFA223601	21P/13	10	61	18							3.6			
87LFA223701	21O/16	10	7	2							0.2			
87LFA223801	21O/16	10	4	4							0.2			
87LFA223901	21O/16	10	4	5							0.1			
87LFA224001	21O/16	10	5	2							0.1			
87LFA224101	21O/16	10	5	2							0.1			
87LFA224201	21O/16	10	6	0.5							0.2			
87LFA224301	21O/16	10	7	0.5							0.1			
87LFA224401	21O/16	10	5	0.5							0.1			
87LFA224501	21O/16	10	4	0.5							0.1			
87LFA224601	21O/16	10	5	0.5							0.2			

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
87LFA300101	21O/16	10	7	3							0.6			
87LFA300102	21O/16	10	6	6							0.4			
87LFA300103	21O/16	10	6	10							0.4			
87LFA300104	21O/16	10	9	0.5							0.4			
87LFA300105	21O/16	10	7	1							0.5			
87LFA300106	21O/16	10	11	3							0.4			
87LFA300107	21O/16	10	16	16							0.5			
87LFA300301	21O/16	10	9	4							0.2			
87LFA300302	21O/16	10	9	4							0.2			
87LFA300303	21O/16	10	10	2							0.4			
87LFA300304	21O/16	10	9	3							0.2			
87LFA300305	21O/16	10	7	3							0.1			
87LFA300401	21O/16	10	9	1							0.2			
87LFA300402	21O/16	10	6	1							0.2			
87LFA300403	21O/16	10	7	1							0.2			
87LFA300404	21O/16	10	7	0.5							0.1			
87LFA300501	21O/16	10	12	4							0.4			
87LFA300502	21O/16	10	10	4							0.6			
87LFA300503	21O/16	10	11	3							0.4			
87LFA300504	21O/16	10	9	2							0.2			
87LFA300505	21O/16	10	7	2							0.2			
87LFA300601	21P/13	10	39	5							1.2			
87LFA300602	21P/13	10	32	2							0.4			
87LFA300603	21P/13	10	38	2							0.8			
87LFA300604	21P/13	10	20	2							0.2			
87LFA300701	21P/13	10	12	2							0.6			
87LFA300702	21P/13	10	11	1							0.6			
87LFA300703	21P/13	10	12	0.5							0.6			
87LFA300704	21P/13	10	10	1							0.6			
87LFA833101	21O/08	10	14	9							1.2			
87LFA833201	21O/08	10	15	11							0.8			
87LFA833301	21O/08	10	17	8							1			
87LFA833401	21O/08	10	14	9							0.6			
87LFA833401	21O/08	11	14	9							0.4			
87LFA833501a	21O/08	10	19	10							1.4			
87LFA833501b	21O/08	10	22	8							1.2			
87LFA833601	21O/08	10	16	7							1.3			
87LFA833701	21O/08	10	16	7							1.2			
87LFA833901	21O/08	10	20	9							1.2			
87LFA834001	21O/08	10	24	10							1			
87LFA834101	21O/08	10	32	9							1.4			
87LFA834301	21O/08	10	27	7							1			
87LFA834401	21O/08	10	22	7							0.8			
87LFA834501	21O/07	10	6	6							0.1			
87LFA834501	21O/07	11	6	6							0.2			
87LFA834601	21O/07	10	11	7							0.2			
87LFA834701	21O/07	10	16	5							1.4			
87LFA834801	21O/07	10	7	13							0.2			
87LFA834901	21O/07	10	7	5							0.3			

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
87LFA835001	21O/07	10	7	6							0.1			
87LFA835101	21O/07	10	10	7							0.3			
87LFA835201	21O/07	10	6	7							0.2			
87LFA835401	21O/07	10	4	5							0.1			
87LFA835501	21O/07	10	6	6							0.2			
87LFA835501	21O/07	11	6	7							0.3			
87LFA835601	21O/07	10	11	8							0.3			
87LFA835801	21O/07	10	7	7							0.2			
87LFA835901	21O/07	10	10	7							0.3			
87LFA836101	21O/07	10	11	9							0.4			
87LFA836201	21O/07	10	7	6							0.2			
87LFA836301	21O/07	10	10	5							0.2			
87LFA836601	21O/07	10	6	6							0.1			
87LFA836701	21O/07	10	6	6							0.2			
87LFA836801	21O/07	10	19	9							0.6			
87LFA841301	21O/08	10	19	7							1			
87LFA841401	21O/08	10	9	6							0.2			
87LFA841501	21O/08	10	12	7							0.6			
87LFA841601	21O/08	10	25	16							1.6			
87LFA841701	21O/08	10	23	10							0.4			
87LFA841801	21O/08	10	17	7							0.8			
87LFA841901	21O/08	10	19	10							2			
87LFA842001	21O/07	10	6	8							0.4			
87LFA842101	21O/07	10	7	8							0.4			
87LFA842201	21O/07	10	7	23							0.2			
87LFA842301	21O/07	10	6	8							0.4			
87LFA842401	21O/07	10	7	7							0.2			
87LFA842501	21O/07	10	9	7							0.2			
87LFA842601	21O/07	10	5	8							0.2			
87LFA842701	21O/07	10	20	10							4			
87LFA842801	21O/07	10	14	9							2.6			
87LFA842901	21O/07	10	22	10							2			
87LFA843001	21O/07	10	7	6							0.2			
87LFA843101	21O/07	10	16	7							0.2			
87LFA843201	21O/07	10	6	10							0.2			
87LFA843201	21O/07	11	6	6							0.2			
87LFA843301	21O/07	10	9	8							0.1			
87LFA843401	21O/07	10	6	7							0.2			
87LFA843501	21O/07	10	5	8							0.4			
87LFA843601	21O/07	10	4	7							1.2			
87LFA843701	21O/07	10	6	6							0.1			
87LFA843701	21O/07	11	5	7							0.2			
87LFA843801	21O/07	10	5	6							0.3			
87LFA843801	21O/07	11	4	9							0.3			
87LFA843901	21O/07	10	6	6							0.2			
87LFA844001	21O/07	10	14	6							0.3			
87LFA844101	21O/07	10	12	11							0.8			
87LFA844201	21O/07	10	24	8							2.6			
87LFA844301	21O/07	10	6	7							0.2			

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
88LFA001901	21O/07	10	7	2							0.1			
88LFA002001	21O/07	10	7	33							0.2			
88LFA002101	21O/07	10	11	0.5							0.2			
88LFA002201	21O/07	10	12	0.5							0.2			
88LFA002301	21O/07	10	5	1							0.2			
88LFA002401	21O/07	10	7	0.5							0.1			
88LFA002501	21O/07	10	7	3							0.2			
88LFA002601	21O/07	10	12	0.5							0.2			
88LFA002701	21O/07	10	7	1							0.3			
88LFA002801	21O/07	10	9	2							0.1			
88LFA003001	21O/07	10	9	0.5							0.1			
88LFA003101	21O/08	10	25	1							0.2			
88LFA003201	21O/08	10	12	3							0.2			
88LFA003301	21O/08	10	9	1							0.1			
88LFA003401	21O/08	10	11	1							0.1			
88LFA003501	21O/08	10	20	5							0.2			
88LFA003601	21O/08	10	110	8							0.4			
88LFA003701	21O/08	10	19	2							0.1			
88LFA004101	21O/08	10	15	4							0.1			
88LFA004201	21O/08	10	16	2							0.2			
88LFA004301	21O/08	10	10	1							0.1			
88LFA004401	21O/08	10	12	3							0.2			
88LFA004501	21O/08	10	17	2							0.4			
88LFA010001	21O/07	10	11	0.5							0.1			
88LFA010201	21O/07	10	20	2							1.8			
88LFA010301	21O/07	10	11	3							0.2			
88LFA010401	21O/07	10	9	9							0.1			
88LFA010501	21O/07	10	12	0.5							0.1			
88LFA010601	21O/07	10	10	2							0.1			

SUMMARY STATISTICS

Sample	Map	obs	As	Au	Co	Cr	Fe	Hg	Mo	Ni	Sb	Th	U	W
			ppm	ppb	ppm	ppm	pct	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Sample size			1105	1105	685	685	685	510	683	685	1105	685	685	676
Maximum			201.0	81.0	140.0	320	9.5	765.0	38.0	200	35.0	30.1	13.0	27.0
Minimum			3.0	0.5	2.5	10	0.8	2.5	0.5	10	0.1	2.0	1.6	0.5
Average (x)			23.7	4.2	15.9	119	4.6	68.6	2.4	42	1.7	12.0	3.3	2.2
Stand. deviation (o)			23.3	5.9	7.8	45	0.8	63.7	2.0	20	2.2	3.0	1.0	1.8
x+2o			70.3	16.1	31.4	208	6.3	196.1	6.4	83	6.1	18.0	5.4	5.7

TABLE Va : LIST OF DUPLICATE ANALYSES FOR SELECTED ELEMENTS (As TO Mn), CLAY (< 2 um) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK. SAMPLES ANALYSED BY BONDAR CLEGG AND CO. LTD AND CHEMEX LABS LTD

As 1: First Analysis, Bondar Clegg and Co. Ltd
As 2: Second Analysis, Bondar Clegg and Co. Ltd
As 10: First Analysis, Chemex Labs Ltd

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
85LFA024301	30	32		81	80					1025	1000	
85LFA025501	20	27		41	38					840	860	
85LFA030101	60	65		69	65					940	1100	
85LFA030701	12	15		33	36					480	580	
85LFA031501	43	48		60	68					840	920	
85LFA034901	63	45		37	37					1500	1450	
85LFA035001	29	25		50	50					440	450	
85LFA035101	31	67		115	109					1400	1400	
85LFA037701	21	20		29	32					1000	1000	
85LFA045301	37	36		95	98					1800	2000	
85LFA046901	77	74		90	95					1800	1900	
85LFA047501	48	46		71	67					800	800	
85LFA050601	22	23		40	38					1000	1000	
86LFA500301	20	20		96	98	92	470			840	100	820
86LFA500301		28			110			470			880	
86LFA500401	20			52		43	170			1200		1160
86LFA501101	17		15	45			205			660		660
86LFA502301	126	124		80	92	76	80			860	980	880
86LFA502401	107		70	36		38	70			1000		920
86LFA502501	117		70	41		41	100			1800		1480
86LFA502601	32		23	38		38	85			780		720
86LFA502901	27		20	18		20	25			1800		1720
86LFA503001	28	28		57	67	55	125			1300	1500	1240
86LFA503001	28	28		57	62		125	120		1300	1200	
86LFA503201	12	15		44	52	43	125			680	760	760
86LFA503301	15	19		50	53	44	80			820	780	780
86LFA503501	15		16	30			40			820		800
86LFA503601	20	25		62	77	62	135			880	1000	940
86LFA503601	20			62		63	135			880		960
86LFA503701	70		51	52		55	95			780		780
86LFA503801	34		25	61		56	65			1100		1020
86LFA504001	41			55		55	115			700		740
86LFA504101	24		23	33			100			800		880
86LFA504201	21		11	39		39	75			800		740
86LFA504401	99		70	45		45	65			880		820
86LFA504601	57	56		104	125	97	90			1300	1400	1160
86LFA504701	20	18		54	63	53	110			900	900	880
86LFA504801	18	19		50	60	50	80			920	950	940
86LFA504901	40			54		56	120			1300		1460
86LFA505101	93			29		28	125			2400		2000
86LFA505201	24	26		50	56	48	80			800	780	760
86LFA505201	24	25		50	54		80	80		800	760	

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
86LFA505301	41	34		56	57	58	55			770	700	730
86LFA505401	50	49		73	75	73	55			800	840	770
86LFA505501	31	30		59	59	59	80			720	760	700
86LFA505601	77			81		78	90			1000		1060
86LFA506001	18		17	43			100			580		640
86LFA506301	27			48		49	100			960		1020
86LFA506501	15	15		56	64		100	100		940	750	
86LFA506801	136			92		82	120			1500		1260
86LFA507301	28		24	59			90			1200		1120
86LFA507501	41		38	91		2	145			940		1120
86LFA507601	28		23	86		1	90			1700		1490
86LFA507701	33		22	75		1	110			1400		1300
86LFA508001	26		19	58		1	80			700		800
86LFA509901	40			55		53	100			1000		1040
86LFA511201	30		24	53			55			680		720
86LFA511301	42		30	31		36	85			390		390
86LFA511401	43			62		59	75			900		900
86LFA511501	20			36		35	70			600		700
86LFA511601	79		57	74		75	125			1100		1120
86LFA511601	79		60	74		74	125			1100		1080
86LFA514601	85		60	51		50	80			620		620
86LFA514601	85		70	51		49	80			620		610
86LFA514701	85	64		29	36	35	80			530	540	540
86LFA514801	39	31		63	67	64	65			1200	1200	1140
86LFA514801	39		29	63		65	65			1200		1180
86LFA515001	24			80		80	140			1200		1160
86LFA515201	34		29	71			90			1400		1320
86LFA515301	37			53		50	70			920		900
86LFA515401	36			80		76	120			840		880
86LFA515501	42	34		58	65		120	120		1300	1200	
86LFA515801	14			38		49	75			700		820
86LFA516201	21			58		60	140			1600		1600
86LFA516301	16			38		35	50			650		740
86LFA516701	14		9	74		74	200			1050		1300
86LFA516901	9		6	51		50	90			980		1040
86LFA517601	13		15	63		66	80			1300		1300
86LFA518001	148		60	64		6	95			2400		2100
86LFA518101	238	235	160	530	507	9	170	200		1600	1750	1480
86LFA518301	104			88		81	155			2100		2000
86LFA518701	91			81		80	125			1400		1200
86LFA518801	60		43	80			75			920		940
86LFA518901	53	51		77	80	77	25			1400	1400	1420
86LFA518901	53			77		76	25			1400		1420
86LFA519001	57		36	108		4	215			2000		2000
86LFA519101	48	48		84	87	78	75			1450	1400	1340
86LFA519201	49			245		251	75			2300		2100
86LFA519501	86			65		64	230			1300		1240
86LFA519601	66		35	69			150			1500		1480
86LFA519701	65	69		76	76		60	60		1550	1600	

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
86LFA519801	85	65		105	107	100	135			1500	1600	1400
86LFA519801	85		61	105		99	135			1500		1480
86LFA519901	54		41	129		6	75			4800		3500
86LFA520001	82			47		46	150			570		620
86LFA520301	25		20	84		83	75			1400		1240
86LFA520401	73			66		63	65			1200		1020
86LFA520601	53			79		75	70			1500		1400
86LFA521101	44		20	86		78	55			1650		1560
86LFA521301	60			82		83	65			2200		1860
86LFA521501	91	93	57	81	74		80	80		2300	2400	1960
86LFA521601	107		70	46		48	30			1600		1480
86LFA522301	44	33		81	81		75			1500	1400	
86LFA522601	50	37		103	99		110			1900	1800	
86LFA522601	50	44		103	99		110	120		1900	2000	
86LFA522801	54		24	74			130			1300		1200
86LFA522901	63			236		228	190			5000		3200
86LFA523001	89		61	157			105			1700		1420
86LFA523201	53	38		70	69		70			1600	1300	
86LFA523701	92	88		62	59		130	145		1500	1400	
86LFA523801	25	22		47	47	47	40			960	820	820
86LFA523901	34		27	41		38	40			1250		1080
86LFA524001	33	40		52	56	54	55			1000	880	820
86LFA524001	33		25	52		53	55			1000		860
86LFA524101	37	55		55	57	56	55			800	820	780
86LFA524201	191	182		101	102	108	65		15	1200	1200	1200
86LFA524201	191		160	101		97	65			1200		1140
86LFA524401	33	33		48	48	50	80	15		920	800	840
86LFA524501	47		60	49		45	105			900		780
86LFA524801	140		150	101		105	50			1250		1140
86LFA525001	70	73	57	71	74	71	45	65		1300	1450	1160
86LFA525101	57	41		57	63	60	55			1200	1000	960
86LFA525101	57		50	57		60	55			1200		1040
86LFA525201	115	103		74	68	74	65			880	1000	840
86LFA525201	115		100	74		73	65			880		880
86LFA525301	33	25		47	50	48	85			1100	1000	880
86LFA525301	33		27	47		51	85			1100		960
86LFA525501	52		70	61		67	105			1300		1200
86LFA525501	52		53	61		66	105			1300		1240
86LFA525601	36	29		47	50		80	90		900	820	
86LFA525701	47	35		40	42	42	75			470	490	500
86LFA525701	47		38	40		42	75			470		560
86LFA525801	30		25	36		39	105			400		430
86LFA525901	79	64		67	69	70	85			1500	1600	1220
86LFA525901	79		63	67		66	85			1500		1250
86LFA526001	39	27		55	58	56	55			1800	1800	1540
86LFA526001	39		32	55		54	55			1800		1520
86LFA526101	97	82		76	84	78	55			1600	1700	1340
86LFA526201	33	39	25	65	67	66	70	70		1150	1200	1060
86LFA526301	122	94		73	84	79	110			1300	1400	1200

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
86LFA526401	140		100	67		68	130			1600		1400
86LFA526601	149	121		111	119	112	60			1200	1300	1020
86LFA526701	115		70	70		73	85			880		820
86LFA526801	33	22		36	42	42	125			640	500	590
86LFA526801	33			36		40	125			640		610
86LFA526901	52		35	41		42	105			800		720
86LFA527001	77		63	58		63	75			1050		960
86LFA527201	81		70	78		80	95			900		840
86LFA527401	43	37		49	63	53	105			640	600	600
86LFA528001	44			44		47	160			1000		890
86LFA528101	54		38	71		67	65			1600		1280
86LFA528201	47	37		92	96	88	140			2500	2500	1840
86LFA528801	68		70	84		82	55			830		740
86LFA529701	107			61		63	195			1700		1520
86LFA529701	107		70	61		60	195			1700		1660
86LFA529901	28		22	53		53	70			760		780
86LFA530801	45		32	67		62	90			100		1030
86LFA531001	34		38	50		48	65			930		1080
86LFA531102	31			76		76	85			950		970
86LFA531103	36		27	82		82	100			1000		1160
86LFA531501	48			63		55	365			580		540
86LFA531601	39		41	72		65	130			1700		1680
86LFA531701	7	6		61	56		130			440	450	
86LFA531701	7	7		61	58		130	140		440	390	
86LFA532001	17			18		18	80			450		520
86LFA532401	69			73		68	85			1200		1320
86LFA532501	44	38		84	76		105	105		1100	1200	
86LFA532601	32	25		43	43	40	85			500	540	540
86LFA532701	51	42		106	114	101	80			1600	2200	1600
86LFA532901	55		36	70		62	100			1100		1300
86LFA533101	46			46		49	110			1300		1400
86LFA533301	23	22		32	34		95	100		1000	1000	
86LFA533501	32	29		62	69	63	110			1000	1400	1140
86LFA533601	22			38		37	80			1200		1280
86LFA533701	30	30		77	89		90	95		1400	1400	
86LFA533801	31			61		54	110			700		720
86LFA535101	15	17		51	51		165	100		660	660	
86LFA535201	15	12		52	51		200			820	900	
86LFA535401	22	20	23	65	58	56	160	160		1100	1400	1220
86LFA535501	16	15		53	49	47	140			1000	1200	1100
86LFA535601	7			55		50	205			440		540
86LFA535701	113		110	55		46	1650			1420		1260
86LFA535801	20		17	54		44	405			760		740
86LFA535901	31	22		52	53		400	390		530	600	
86LFA536001	34		25	71		58	365			800		880
86LFA536201	10	16		57	53	47	705	695		1300	1300	1480
86LFA536301	32			69		58	1250			700		780
86LFA536501	9			23		23	80			1800		1920
86LFA536801	11			22		21	230			820		860

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
86LFA537101	7		6	22		18	60			560		620
86LFA537401	15		14	40		41	585			1400		1560
86LFA537501	8	12		34	35		180	180		390	480	
86LFA537801	10		10	45		39	80			720		820
86LFA538501	14	15		103	110		40	40		580	660	
86LFA538801	14			40		39	100			940		1260
86LFA539301	11	17		59	58		80	65		540	600	
86LFA539601	15	13		60	51		90	80		660	520	
86LFA539801	13		12	54		45	80			730		700
86LFA539901	13		12	68		54	100			1400		1360
86LFA540101	16			46		43	90			680		740
86LFA540601	83		60	82		68	40			900		900
86LFA540901	35	85		43	76		190	40		2000	660	
86LFA541001	64		70	49		48	70			1000		1000
86LFA541201	13		15	19		20	165			280		370
86LFA541401	12		11	38		43	80			730		800
86LFA542001	16		14	109		118	165			390		460
86LFA542201	11	11		33	35		65	70		760	750	
86LFA542301	16		14	37		41	95			530		600
86LFA542701	12		11	86		88	85			360		430
86LFA542901	11		9	26		26	85			420		500
86LFA543001	11		7	25		26	110			450		520
86LFA543101	11	12		31	34		175	155		6400	6500	
86LFA543301	16		15	45		44	155			880		960
86LFA543401	27		17	57		54	65			660		620
86LFA543401	27		19	57		52	65			660		640
86LFA543501	54			46		45	65			1300		1020
86LFA543501	54		45	46		43	65			1300		1120
86LFA543601	48		39	56		54	110			1000		820
86LFA543601	48		32	56		55	110			1000		880
86LFA543701	31		19	53		52	100			540		520
86LFA543801	84		67	55		56	70			1600		1420
86LFA543801	84		57	55		54	70			1600		1360
86LFA543901	44		25	49		58	80			1200		1130
86LFA544201	41	40	30	61	62	60	180	205		1200	1100	960
86LFA544301	112		100	68		70	160			1200		1260
86LFA544401	56		60	66		68	75			1100		900
86LFA544501	117		100	69		73	60			1000		850
86LFA544601	59		36	64		66	95			1400		1140
86LFA544701	43	34		57	58	61	80			1300	1100	1100
86LFA544701	43		36	57		60	80			1300		1200
86LFA544801	51		35	78		77	40			2000		1720
86LFA544901	55	35		73	74	73	50			1300	990	1000
86LFA544901	55	60		73	72		50	55		1300	1200	
86LFA544901	55		39	73		73	50			1300		1080
86LFA546801	136		100	55		56	115			2400		2600
86LFA547201	32		17	40		37	110			1300		1380
86LFA547601	26	26		53	55		40	45		1400	1400	
86LFA550601	89	96		33	32		100	105		840	780	

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Cu 1 ppm	Cu 2 ppm	Cu 10 ppm	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Mn 1 ppm	Mn 2 ppm	Mn 10 ppm
86LFA551701	50		14	29		35	240			960		1100
86LFA552301	57	56		63	67		160	155		860	940	
86LFA552601	77			79		79	130			740		800
86LFA553001	69		38	98		100	70			960		1100
86LFA553001	69		38	98		95	70			960		1040
86LFA553901	84	83		68	65		130	150		300	330	
86LFA554001	108		70	86		80	70			700		980
86LFA554101	135		100	95		91	130			880		1060
86LFA554801	59		39	82		78	60			770		880
86LFA555601	62		36	38		55	70			1400		1480
86LFA555801	38	44		40	46		173	155		880	1000	
86LFA556001	124		100	77		73	230			1100		1080
86LFA556601	168	170		170	168		445	155		1400	1200	
86LFA557101	55		33	53		50	40			1300		1250
86LFA557201	40	34		42	39	40	25			940	830	840
86LFA557201	40		30	42		38	25			940		900
86LFA557301	150		140	41		40	25			1400		1400
86LFA557501	48		29	54		60	40			1400		1580
86LFA561701	90	69		154	156	148	255			1500	1400	1120
86LFA561701	90		60	154		174	255			1500		1320
86LFA561801	126		110	141		138	175			1000		900
86LFA561901	144		110	95		89	225			1300		1100
86LFA562001	121		100	111		100	140			1300		970
86LFA562101	73		55	67		64	145			800		700
86LFA562101	73		60	67		63	145			800		700
86LFA562201	130			183		161	175			1100		880
86LFA565001	14	8		51	49	47	20			600	650	640
86LFA565001	14		7	51		44	20			600		700
86LFA565101	18		12	15		12	85			130		160
86LFA565201	40		25	57		54	75			770		880
86LFA565301	51		38	73		70	35			940		1000
86LFA567801	64	78		29	28		395	400		520	520	
86LFA568201	38	29	32	35	34	37	55	50		860	900	760

TABLE Vb : LIST OF DUPLICATE ANALYSES FOR SELECTED ELEMENTS (Pb TO Zn), CLAY (< 2 um) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK. SAMPLES ANALYSED BY BONDAR CLEGG AND CO. LTD AND CHEMEX LABS LTD

Pb 1: First Analysis, Bondar Clegg and Co. Ltd
Pb 2: Second Analysis, Bondar Clegg and Co. Ltd
Pb 10: First Analysis, Chemex Labs Ltd

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
85LFA024301	19	25		4			0.9	0.8		2	2		130	140	
85LFA025501	31	30		10	10		0.7	1		2	2		107	107	
85LFA030101	61	63		9	14		4.9	4.6		2	2		180	160	
85LFA030701	25	32		0.5	5		0.7	0.8		2	2		85	100	
85LFA031501	25	27		2	5		1.8	1.4		2	2		118	132	
85LFA034901	16	20		4	6		0.8	0.6		2	2		97	100	
85LFA035001	20	16		7	0.5		0.6	1		2	2		105	102	
85LFA035101	48	49		5	7		1	1.2		1	1		141	140	
85LFA037701	52	55		7	6		2.7	2.4		2	2		190	240	
85LFA045301	36	34		5	7		2.3	1.7		2	2		150	150	
85LFA046901	42	43		5	6		1.8	1.5		2	2		158	158	
85LFA047501	52	49		11	4		6.2	6.4		2	2		125	128	
85LFA050601	53	29		0.5	2		1.1	1.3		2	2		155	136	
86LFA500301	108	129	95	6			0.6	0.3		2	2		384	389	400
86LFA500301		108			2			0.8			2			439	
86LFA500401	36		28	5			2			2			134		129
86LFA501101	35		24	3		1	1.4		0.5	2		1	100		115
86LFA502301	48	55	47	2	2		3	2.3		2	4		209	220	210
86LFA502401	51		36	7		2	1		1.8	4		1	243		350
86LFA502501	37		28	8		1	0.6		1.6	4		3	173		188
86LFA502601	45		34	5		1	0.5		1.2	2		2	159		175
86LFA502901	28		23	3		1	0.4		0.8	2		1	159		185
86LFA503001	48	60	51	5	2		0.6	1		2	2		158	189	191
86LFA503001	48	41		5	5		0.6	1.2		2	2		158	180	
86LFA503201	22	26	21	0.5	3		0.6	0.8		2	2		112	173	141
86LFA503301	23	27	20	4	7		0.6	0.5		2	2		105	140	128
86LFA503501	17		13	9		1	0.6		0.8	2		1	106		130
86LFA503601	28	37	27	0.5			0.6	0.5		2	2		191	231	232
86LFA503601	28		27	0.5			0.6			2			191		230
86LFA503701	66		45	6		1	0.6		1	2		1	167		185
86LFA503801	25		21	8		1	0.4		1	2		1	155		161
86LFA504001	75		67	6			4			2			175		206
86LFA504101	46		44	6		2	6.4		4.4	2		1	207		231
86LFA504201	30		23	6		1	0.4		0.8	1		1	159		164
86LFA504401	36		23	1		1	0.6		0.6	1		1	119		126
86LFA504601	33	37	32	2	6		1	0.5		2	2		144	168	154
86LFA504701	22	28	23	7	8		0.6	0.5		2	2		112	157	119
86LFA504801	21	24	18	7	2		0.6	0.4		2	2		101	165	126
86LFA504901	147		141	2			1.4			2			231		224
86LFA505101	74		78	10			2			2			2105		2180
86LFA505201	24	24	23	7	5		0.6	0.8		2	2		107	132	120
86LFA505201	24	23		7	3		0.6	1.5		2	2		107	105	

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
86LFA505301	30	37	29	10			0.8	0.5		2	2		103	145	123
86LFA505401	31	34	28	5	6		1	0.4		2	2		97	144	121
86LFA505501	24	30	21	2	2		2	0.8		2	4		112	166	128
86LFA505601	37		33	4			2			2			96		115
86LFA506001	26		20	2		1	1		0.6	2		1	107		118
86LFA506301	31		31	5			2			2			111		143
86LFA506501	22	23		3	3		3.6	1		2	2		120	134	
86LFA506801	83		71	2			1.4			2			167		255
86LFA507301	19		17	2		1	0.6		0.7	2		1	124		125
86LFA507501	23		18	3		2	0.8		0.8	2		1	141		156
86LFA507601	27		21	5		1	0.9		0.8	2		1	138		133
86LFA507701	45		37	1		1	1.1		0.9	2		1	194		207
86LFA508001	21		17	5		1	0.9		0.6	2		1	115		130
86LFA509901	38		37	3			0.5			2			157		203
86LFA511201	30		23	5		1	0.3		1	2		1	114		125
86LFA511301	42		34	3		2	1		0.6	1		1	153		180
86LFA511401	37		33	4			0.3			2			149		163
86LFA511501	23		20	3			0.9			2			124		154
86LFA511601	41		33	6		1	0.8		0.8	2		1	173		157
86LFA511601	41		31	6		1	0.8		1	2		1	173		185
86LFA514601	47		35	7		1	0.8		1	2		1	157		158
86LFA514601	47		31	7		1	0.8		1	2		1	157		172
86LFA514701	55	55	45	11	8		1.6		1.5	1	2		203	248	280
86LFA514801	30	33	27	2	1		1	1.5		1	2		155	194	163
86LFA514801	30		24	2		1	1		1	1		1	155		159
86LFA515001	28		26	10			0.9			2			174		165
86LFA515201	32		29	7		1	1.4		1.4	2		1	144		134
86LFA515301	34		32	5			0.6			2			164		150
86LFA515401	54		41	9			0.8			2			172		169
86LFA515501	23	23		6	3		0.7	1.2		2	2		183	170	
86LFA515801	16		13	4			0.7			2			88		119
86LFA516201	31		28	6			0.7			2			92		107
86LFA516301	20		16	0.5			0.5			2			89		97
86LFA516701	22		17			1	0.6		0.6	2		1	151		151
86LFA516901	21		14	4		1	1		0.4	1		1	102		103
86LFA517601	18		11			1			0.2	2		1	100		104
86LFA518001	102		87	10		2	10		9	6		2	227		218
86LFA518101	2440	2170	1540	7	10	2	2.7	3.9	3.7	6	8	1	396	389	322
86LFA518301	94		78	4			3.4			6			180		195
86LFA518701	121		100	10			27			6			184		109
86LFA518801	58		46	8		2	4		3.6	6		4	128		130
86LFA518901	60	56	49	7	9		5.8	4		6	4		160	209	173
86LFA518901	60		48	7			5.8			6			160		175
86LFA519001	73		56	3		1	2.3		2.7	4		1	177		178
86LFA519101	57	52	44	2	7		2	1.7		4	2		161	216	173
86LFA519201	191		176	5			5.1			8			197		210
86LFA519501	101		86	13			3.1			6			176		185
86LFA519601	100		89	7		1	2.7		3.2	6		2	225		217
86LFA519701	82	90		6	11		3.4	3.4		6	6		175	166	

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
86LFA519801	113	106	94	10	11		6.3	3		10	4		173	217	183
86LFA519801	113		97	10		1	6.3		3.6	10		2	173		182
86LFA519901	71		60	5		2	2		2.4	6		1	161		180
86LFA520001	137		118	7			2.3			6			335		310
86LFA520301	35		30	3		1	0.8		1.2	6		1	124		130
86LFA520401	75		66	8			1.6			6			159		181
86LFA520601	85		70	3			1.8			4			167		196
86LFA521101	44		32	4		1	1.8		0.6	4		1	129		117
86LFA521301	58		41	8			1.4			4			123		148
86LFA521501	205	206	200	4	8	1	2	1	2.6	6	6	1	378	362	330
86LFA521601	59		42	10		1	1.8		1	6		3	159		160
86LFA522301	41	38		8	4		1.4	1.1		6	2		113	145	
86LFA522601	44	37		9	8		1.5	1		4	2		160	215	
86LFA522601	44	34		9	8		1.5	1.8		4	4		160	158	
86LFA522801	63		46	4		2	2.3		2.6	4		1	127		136
86LFA522901	87		60	4			2.1			4			136		165
86LFA523001	54		39	7		2	1.6		2	6		1	100		119
86LFA523201	53	45		4	3		1.8	1.9		4	2		109	146	
86LFA523701	60	51		12	11		1.6	1.5		6	6		127	127	
86LFA523801	34	28	24	5	4		0.8	0.9		4	2		119	142	127
86LFA523901	37		27	5		1	0.8		0.2	4		2	126		123
86LFA524001	28	27	22	6	6		1.2	0.5		1	2		118	165	136
86LFA524001	28		20	6		1	1.2			1		1	118		138
86LFA524101	31	33	28	1	9		0.9	0.5		2	2		122	149	125
86LFA524201	75	72	70	5	4		2.3	2.1		4	2		334	302	360
86LFA524201	75		62	5		2	2.3		1	4		1	334		315
86LFA524401	34	36	31	4			0.8	0.5		2	2		159	216	187
86LFA524501	34		29	4		2	2		1.4	4		1	186		179
86LFA524801	34		33	0.5		2	2.5		2	4		1	131		156
86LFA525001	26	34	25	7	5	1	1.6	1.2	0.7	2	4	1	141	148	165
86LFA525101	34	38	34	7	4		0.6	0.1		4	2		136	197	173
86LFA525101	34		33	7		1	0.6		0.5	4		1	136		165
86LFA525201	35	44	35	8	7		2	0.8		4	2		349	297	317
86LFA525201	35		34	8		1	2		0.8	4		1	349		310
86LFA525301	23	34	30	9	5		1.2	0.6		4	2		100	151	127
86LFA525301	23		25	9		1	1.2		0.6	4		1	100		129
86LFA525501	180		200	2		2	2.7		1.8	4		1	531		600
86LFA525501	180		191	2		1	2.7		1.3	4		1	531		640
86LFA525601	30	31		4	9		1.2	1.8		8	6		114	116	
86LFA525701	48	51	45	6	3		2.3	1.7		4	2		150	212	119
86LFA525701	48		46	6		1	2.3		1	4		1	150		187
86LFA525801	35		36	4		1	2.6		0.8	1		1	122		142
86LFA525901	29	45	38	2	7		1	0.8		1	2		136	178	155
86LFA525901	29		36	2		1	1		0.6	1		1	136		144
86LFA526001	17	28	21	4	4		1	0.5		1	2		163	192	190
86LFA526001	17		20	4		1	1		0.6	1		1	163		185
86LFA526101	40	58	47	6	10		1.4	1.1		1	2		162	211	173
86LFA526201	20	28	21	4	2	1	0.8	1	0.6	4	1	1	132	132	137
86LFA526301	48	60	53	7	10		1.6	1.3		4	2		162	199	193

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
86LFA526401	68		55	3		2	1.6		1.4	2		1	172		197
86LFA526601	46	47	38	8	6		3	2.2		4	4		166	193	178
86LFA526701	50		43	7		1	1.6		1.2	4		2	165		185
86LFA526801	26	26	22	4	6		1	0.5		2	2		108	140	126
86LFA526801	26		21	4			1			2			108		126
86LFA526901	28		25	6		1	1.2		0.8	2		1	134		168
86LFA527001	31		25	8		2	1.8		0.7	4		1	107		128
86LFA527201	50		38	5		1	1.6		0.8	6		3	191		234
86LFA527401	23	28	19	7	9		1.2	1.3		2	2		110	163	135
86LFA528001	68		52	11			2.7			50			124		141
86LFA528101	257		40	4		1	1.3		1.4	4		1	140		141
86LFA528201	44	42	33	3	6		1	0.7		4	4		120	170	141
86LFA528801	56		49	4		2	2.5		1.4	4		1	137		159
86LFA529701	51		40	0.5			1.6			6			106		115
86LFA529701	51		44	0.5		1	1.6		1.8	6		3	106		115
86LFA529901	24		22	7		2			0.4	4		1	111		118
86LFA530801	41		39	6		1	2.9		1.4	2		1	164		164
86LFA531001	42		41	15		1	2.4		2.3	2		1	145		188
86LFA531102	31		25	1			0.9			2			169		167
86LFA531103	37		33	3		1	0.7		0.8	2		1	165		163
86LFA531501	26		20	15			0.3			2			204		216
86LFA531601	31		28	0.5		1	0.3		0.2	2		1	80		94
86LFA531701	9	9		2	0.5		0.3	0.05		2	2		88	99	
86LFA531701	9	9		2	3		0.3	0.5		2	2		88	86	
86LFA532001	41		37	3			0.8			2			291		386
86LFA532401	68		63	9			1.8			4			221		224
86LFA532501	53	46		9	3		1.4	1.7		2	4		152	141	
86LFA532601	36	38	31	6	5		1	1		4	2		129	147	141
86LFA532701	61	65	56	8	11		2.2	1.7		4	2		185	204	182
86LFA532901	40		36	4		2	0.7		1	4		1	164		171
86LFA533101	35		34	4			0.5			2			158		168
86LFA533301	32	23		7	11		0.7	1.5		2	2		157	165	
86LFA533501	33	33	30	10	4		0.7	0.9		2	2		139	170	159
86LFA533601	30		25	5			1.2			2			132		151
86LFA533701	38	42		4	7		0.7	1.5		2	2		173	163	
86LFA533801	34		31	5			1.2			2			123		141
86LFA535101	19	18		0.5	8		0.3	0.7		2	2		184	171	
86LFA535201	29	32		3	3		0.3	0.5		2	2		149	161	
86LFA535401	28	27	22	1	6	1	0.3	1	0.4	2	2	1	163	181	163
86LFA535501	32	27	23	1	3		0.5	0.3		2	2		143	158	133
86LFA535601	13		4	4			1.4			2			76		86
86LFA535701	111		103	10		2	1		0.9	2		1	852		860
86LFA535801	36		30	4		2	0.3		0.4	2		1	184		205
86LFA535901	22	22		0.5	2		0.5	0.3		2	2		163	216	
86LFA536001	42		34	4		1	0.6		0.4	2		1	257		253
86LFA536201	48	43	35	4	2		0.3	1		2	2		196	186	194
86LFA536301	74		58	0.5			0.5			2			294		321
86LFA536501	28		21	3			1.4			2			276		440
86LFA536801	21		15	3			1			2			141		168

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
86LFA537101	20		14	8		1	0.7		0.2	2		1	132		148
86LFA537401	70		58	6		2	1.4		0.6	2		1	202		215
86LFA537501	29	23		2	4		1	0.9		2	2		178	187	
86LFA537801	16		14	5		1	0.5		0.4	2		1	111		105
86LFA538501	19	21		2	2		0.5	0.7		4	2		124	129	
86LFA538801	39		34	2			1.7			2			120		135
86LFA539301	14	19		0.5	3		0.3	0.3		2	2		132	136	
86LFA539601	15	20		3	1		0.3	0.5		2	2		133	129	
86LFA539801	17		16	9		1			0.2	2		1	133		129
86LFA539901	24		27	3		1	0.3		0.4	2		1	143		136
86LFA540101	33		26	4			1			2			109		114
86LFA540601	41		33	5		1	0.5		0.8	2		1	142		144
86LFA540901	46	32			2		1	0.9		2	2		155	138	
86LFA541001	59		46	2		1	0.6		0.4	2		1	115		116
86LFA541201	28		22	4		2	1		0.8	2		1	104		115
86LFA541401	22		15	1		1	3.1		0.2	2		1	145		150
86LFA542001	29		19			1	1		0.5	1		1	127		138
86LFA542201	27	29			3		0.6	1		2	1		102	103	
86LFA542301	32		21	4		1	0.6		0.5	1		1	90		97
86LFA542701	27		18	3		1	0.6		0.6	2		1	94		95
86LFA542901	29		21			1	0.6		0.3	2		1	111		113
86LFA543001	28		18			1	0.3		0.3	2		1	114		128
86LFA543101	40	44		8	5		1	1.2		2	1		295	320	
86LFA543301	29		21	5		1			0.2	1		1	108		124
86LFA543401	27		18	3		1	0.7		0.8	4		1	111		106
86LFA543401	27		17	3		1	0.7		0.6	4		1	111		110
86LFA543501	41		29	6			0.6			2			143		153
86LFA543501	41		30	6		1	0.6		0.2	2		1	143		157
86LFA543601	37		30	4		1	0.7		0.8	2		1	138		143
86LFA543601	37		27	4		1	0.7		0.4	2		1	138		153
86LFA543701	21		15	8		1	0.8		0.4	4		1	127		130
86LFA543801	53		45	1		1	0.6		0.8	4		1	111		132
86LFA543801	53		41	1		1	0.6		0.4	4		1	111		125
86LFA543901	41		36	6		1	0.8		1	4		1	116		126
86LFA544201	42	43	33	7	3	1	0.3	1	1	2	2	1	168	179	191
86LFA544301	47		40	0.5		1	0.9		1.3	2		1	142		150
86LFA544401	87		78	7		1	2		2.4	6		2	283		236
86LFA544501	37		35	8		1	1		1.8	4		1	134		156
86LFA544601	29		27	4		1			0.8	4		1	130		144
86LFA544701	36	36	30	9	7			0.6		4	2		126	167	141
86LFA544701	36		34	9		1			1	4		1	126		156
86LFA544801	31		28	7		1	0.8		1.4	4		1	142		116
86LFA544901	33	30	26	5	7		0.5	0.8		2	2		134	178	137
86LFA544901	33	31		5	3		0.5	0.4		2	2		134	136	
86LFA544901	33		26	5		1	0.5		0.6	2		1	134		145
86LFA546801	44		38	8		3	1.7		1.8	14		14	155		222
86LFA547201	118		104	0.5		1	3.7		3.6	4		1	150		221
86LFA547601	73	82		4	4		1.7	0.9		4	4		133	121	
86LFA550601	116	108		5	4		4.9	3.8		4	2		160	132	

Sample	Pb 1 ppm	Pb 2 ppm	Pb 10 ppm	Sn 1 ppm	Sn 2 ppm	Sn 10 ppm	U 1 ppm	U 2 ppm	U 10 ppm	W 1 ppm	W 2 ppm	W 10 ppm	Zn 1 ppm	Zn 2 ppm	Zn 10 ppm
86LFA551701	151		158	3		2	2.6		2.6	4		1	288		270
86LFA552301	107	102		7	3		2.4	1.4		4	4		284	289	
86LFA552601	125		130	5			3.2			4			390		443
86LFA553001	174		208	6		2	3.7		2.2	4		2	289		276
86LFA553001	174		201	6		1	3.7		2	4		1	289		270
86LFA553901	69	64		8			6.3	4.9		4	4		125	104	
86LFA554001	59		57	10		1	4.3		3.8	4		2	153		164
86LFA554101	69		67	9		1	4.9		3.6	4		2	131		123
86LFA554801	31		34	11		1	4		2.5	2		3	107		119
86LFA555601	188		200	5		1	4		3	4		1	353		354
86LFA555801	178	192		6	6		2.4	0.9		2	2		317	315	
86LFA556001	333		350	9		1	2.8		2.4	2		1	518		540
86LFA556601	146	145		5	0.5		1.8	2.3		6	8		159	137	
86LFA557101	49		49	4		1	1.6		1.6	2		3	200		179
86LFA557201	45	49	42	6	6		0.8	1.9		2	4		132	145	127
86LFA557201	45		44	6		1	0.8		1.6	2		3	132		124
86LFA557301	88		95	3		1	2.2		3.2	4		2	187		170
86LFA557501	52		48	4		1	0.6		1.4	4		3	121		125
86LFA561701	748	912	670	8	6		3.2	3.3		4	4		556	504	500
86LFA561701	748		790	8		1	3.2		3	4		1	556		540
86LFA561801	756		760	12		1	2.3		2.6	4		1	1205		910
86LFA561901	365		405	9		1	3.4		2.8	4		1	793		640
86LFA562001	494		550	5		1	4.2		2.9	4		1	624		510
86LFA562101	419		476	11		1	2		2.4	2		1	558		487
86LFA562101	419		480	11		2	2		2.6	2		1	558		520
86LFA562201	2660		2000	7			1.8			4			695		600
86LFA565001	17	22	14	2	7		1.9	2.3		4	4		95	109	100
86LFA565001	17		16	2		1	1.9		1.4	4		2	95		97
86LFA565101	15		13	5		1	0.8		0.6	2		1	72		100
86LFA565201	37		39	2		1	3.3		3.8	6		3	116		118
86LFA565301	41		37	4		1	4.3		4.8	4		2	144		139
86LFA567801	127	125		8	2		2.1	1.7		2	2		188	202	
86LFA568201	35	37	30	5	5	1	0.4	11.4	0.7	4	2	1	255	207	230

TABLE VI : LIST OF DUPLICATE ANALYSES FOR SELECTED ELEMENTS, CLAY (<2 um) FRACTION OF TILL,
NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK.
SAMPLES ANALYSED BY CHEMEX LABS LTD

As 10: First analysis, Chemex Labs Ltd

As 11: Second analysis, Chemex Labs Ltd

Sample	As 10 ppm	As 11 ppm	Cu 10 ppm	Cu 11 ppm	Hg 10 ppb	Hg 11 ppb	Mn 10 ppm	Mn 11 ppm	Pb 10 ppm	Pb 11 ppm	Sn 10 ppm	Sn 11 ppm	U 10 ppm	U11 ppm	W 10 ppm	W 11 ppm	Zn 10 ppm	Zn 11 ppm
86LFA503601			62	63			940	960	27	27							232	230
86LFA511601	57	60	75	74			1120	1080	33	31	1	1	0.8	1	1	1	157	185
86LFA514601	60	70	50	49			620	610	35	31	1	1	1	1	1	1	158	172
86LFA514801		29	64	65			1140	1180	27	24		1		1		1	163	159
86LFA518901			77	76			1420	1420	49	48							173	175
86LFA519801		61	100	99			1400	1480	94	97		1	3.6			2	183	182
86LFA524001		25	54	53			820	860	22	20		1				1	136	138
86LFA524201		160	108	97	15		1200	1140	70	62		2	1			1	360	315
86LFA525101		50	60	60			960	1040	34	33		1	0.5			1	173	165
86LFA525201		100	74	73			840	880	35	34		1	0.8			1	317	310
86LFA525301		27	48	51			880	960	30	25		1	0.6			1	127	129
86LFA525501	70	53	67	66			1200	1240	200	191	2	1	1.8	1.3	1	1	600	640
86LFA525701		38	42	42			500	560	45	46		1	1			1	119	187
86LFA525901		63	70	66			1220	1250	38	36		1	0.6			1	155	144
86LFA526001		32	56	54			1540	1520	21	20		1	0.6			1	190	185
86LFA526801			42	40			590	610	22	21							126	126
86LFA529701		70	63	60			1520	1660	40	44		1	1.8			3	115	115
86LFA543401	17	19	54	52			620	640	18	17	1	1	0.8	0.6	1	1	106	110
86LFA543501		45	45	43			1020	1120	29	30		1	0.2			1	153	157
86LFA543601	39	32	54	55			820	880	30	27	1	1	0.8	0.4	1	1	143	153
86LFA543801	67	57	56	54			1420	1360	45	41	1	1	0.8	0.4	1	1	132	125
86LFA544701		36	61	60			1100	1200	30	34		1	1			1	141	156
86LFA544901		39	73	73			1000	1080	26	26		1	0.6			1	137	145
86LFA553001	38	38	100	95			1100	1040	208	201	2	1	2.2	2	2	1	276	270
86LFA557201		30	40	38			840	900	42	44		1	1.6			3	127	124
86LFA561701		60	148	174			1120	1320	670	790		1	3			1	500	540
86LFA562101	55	60	64	63			700	700	476	480	1	2	2.4	2.6	1	1	487	520
86LFA565001		7	47	44			640	700	14	16		1	1.4			2	100	97
87LFA147701	60	35	57	52	70	80	1545	1445	74	56	1	2	3		1	2	240	236
87LFA170301	40	40	62	66	90	80	892	925	38	38	1	2	3	3.2	2	2	188	188
87LFA171301	45	40	100	103	120	160	1295	1365	22	26	1	2	2.4	3.2	2	2	251	263
87LFA190302	20	20	51	59	30	40	1270	1440	58	76	1	1	3.4	4	2	1	428	495
87LFA190602	165	170	244	270	300	300	945	1055	1830	2060	1	2	3.8	5	2	2	768	871
87LFA200301	40	10	38	42	120	120	499	524	4	6	1	1	1.6	0.4	1	1	72	77
87LFA201701	30	2.5	37	44	120	160	1185	1330	24	10	4	2		0.8	2	1	126	141
87LFA203301	15	10	58	62	110	40	796	834	22	22	1	2	0.6	0.2	1	2	99	101
87LFA204301	60	55	59	56	70	80	811	798	24	18	1	1	2.8	2.7	1	1	130	130
87LFA207601	10	2.5	52	49	120	110	634	600	10	14	1	1	3.1	3.1	1	1	143	1.4
87LFA211201	40	30	64	62	70	70	768	774	16	10	1	1	3.8	3.5	1	1	101	108
87LFA213301	15	20	48	46	70	60	1025	1025	28	22	1	1	4.5	4.2	1	1	136	141
87LFA214101	30	60	57	55	70	70	826	814	20	24	1	1	3.3	3.3	1	1	139	121

Sample	As 10 ppm	As 11 ppm	Cu 10 ppm	Cu 11 ppm	Hg 10 ppb	Hg 11 ppb	Mn 10 ppm	Mn 11 ppm	Pb 10 ppm	Pb 11 ppm	Sn 10 ppm	Sn 11 ppm	U 10 ppm	U11 ppm	W 10 ppm	W 11 ppm	Zn 10 ppm	Zn 11 ppm
87LFA215201	25	30	83	82	140	120	593	587	18	24	1	1	4.9	5	1	1	106	109
87LFA215501	25	15	86	78	120	120	861	790	20	10	1	1	4	3.9	1	1	114	109
87LFA216501	20	45	99	90	160	150	967	892	26	34	1	1	6.2	6.3	1	2	152	145
87LFA220101	5	2.5	43	41	80	60	673	655	14	12	1	1	2.9	2.8	1	1	88	92
87LFA221201	2.5	10	52	47	50	70	535	550	40	10	1	1	0.1	0.4	1	2	110	105
87LFA221701	25	25	64	57	210	240	673	676	58	42	1	1	0.1	0.8	1	1	253	235
87LFA222101	100	30	111	98	70	90	801	775	74	80	1	1	0.8	0.4	1	1	340	306
87LFA224101	2.5	2.5	37	38	70	80	661	673	16	18	1	1	0.1	1.2	1	1	100	102
87LFA300105	2.5	2.5	36	38	40	50	629	668	14	20	1	1	0.1	0.1	1	1	92	99
87LFA300402	2.5	2.5	34	34	130	120	1205	1175	30	24	1	1	0.4	0.4	1	1	134	134
87LFA834101	65	75	88	91	70	60	1646	1690	54	52	1	1	0.8	1.2	1	3	300	309
87LFA835201	5	20	22	24	50	50	499	543	18	18	1	1	0.1	0.1	1	1	76	83
87LFA841601	40	55	53	51	90	90	1152	1115	86	88	1	1	2.4	1.6	1	1	191	188
87LFA841901	35	45	58	60	80	90	824	845	74	76	1	1	1.6	1	1	3	137	141
87LFA844101	10	5	32	34	80	60	560	607	42	38	1	1	3.6	5	1	1	32	36

TABLE VII : LIST OF DUPLICATE ANALYSES FOR SELECTED ELEMENTS, CLAY PLUS SILT (<63 µm) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK
SAMPLES ANALYSED BY BONDAR CLEGG AND CO. LTD AND CHEMEX LABS LTD

As 1: First analysis, Bondar Clegg and Co. Ltd

As 2: Second analysis, Bondar Clegg and Co. Ltd

As 10: First analysis, Chemex Labs Ltd

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Au 1 ppb	Au 2 ppb	Au 10 ppb	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Sb 1 ppm	Sb 2 ppm	Sb 10 ppm
85LFA018501	7.6	8.8		1	1					0.7	0.8	
85LFA018602	16	12		2.5	2.5					1.6	5	
85LFA025201	29	28		3	1					1.2	1.2	
85LFA031601	13	15		1	1					1.4	1.4	
85LFA031901	20	19		1	1					2.2	2.2	
85LFA033201	6.5	6.6		1	1					0.7	0.8	
85LFA038201	14	12		2.5	2.5					1	0.9	
85LFA050801	5.8	5.1		1	1					0.6	0.5	
85LFA055901	7.2	6.7		1	1					0.6	0.6	
86LFA503901	30	30		7	1		240	210		1.8	1.7	
86LFA504501	127	135		8	6		60	60		7.7	7.9	
86LFA505101	37	41		9	9		50	35		3.3	3.6	
86LFA505301	24	16		5	1		35	30		1.5	1.4	
86LFA507601	18	21		5	4		45	40		3.6	4	
86LFA512401	48	54		4	3		65	55		2	2.2	
86LFA513201	27	29		4	4		55	45		4.8	5.1	
86LFA514001	16	21		1	6		50	50		2.4	3.2	
86LFA516301	8.1	8.7		1	1		25	25		1	1.1	
86LFA516401	11	12		1	4		70	80		0.9	1	
86LFA518501	199	201		1	1		200	210		1	1	
86LFA519401	29	27		1	4		40	40		2.5	2.4	
86LFA520601	34	37		3	1		40	45		3.3	3.6	
86LFA520701	37	38		1	1		40	40		3	3.2	
86LFA521901	30	34		1	3		110	105		2.2	2.4	
86LFA523701	43	43		1	1		65	65		3.1	3.1	
86LFA525501	19	22		1	1		40	40		1.3	1.6	
86LFA527801	48	48		1	5		105	105		4	4	
86LFA528001	16	17		1	1		65	60		1.2	1.3	
86LFA529501	56.9	63.1		5	18		105	110		3.3	3.6	
86LFA530501	23	25		1	1		45	45		2.2	2.4	
86LFA531801	14	15		1	3		50	45		1	1.1	
86LFA532901	31	30		1	1		60	60		2.4	2.4	
86LFA533501	18	17		1	1		75	70		2	1.9	
86LFA536101	16	16		1	1		165	185		1.9	2	
86LFA536601	8.2	8.6		1	1		80	85		0.7	0.7	
86LFA540001	9.4	10		1	1		30	40		1	1.1	
86LFA540701	29	27		1	3		40	60		1.2	1.1	
86LFA541801	3.8	4.1		1	1		40	50		0.7	0.7	
86LFA542101	6.1	6.3		1	4		20	25		0.7	0.7	
86LFA542301	8.7	8.9		1	1		25	30		0.7	0.7	
86LFA542601	8.9	8.5		14	1		55	55		0.7	0.7	
86LFA542801	6.2	5.8		3	1		55	60		0.6	0.6	

Sample	As 1 ppm	As 2 ppm	As 10 ppm	Au 1 ppb	Au 2 ppb	Au 10 ppb	Hg 1 ppb	Hg 2 ppb	Hg 10 ppb	Sb 1 ppm	Sb 2 ppm	Sb 10 ppm
86LFA544101	35	35		1	1		195	220		1.1	1.1	
86LFA546001	17		38	3		4				1.1		4
86LFA546201	18		14	9		4				1.1		0.2
86LFA546301	15		10	1		4				1.1		0.3
86LFA546501	53.3		48	1		3				2.7		1.6
86LFA546601	16		14	1		3				1		0.2
86LFA546701	25		20	5		3				1.4		0.4
86LFA546801	56.8	17		1	3		55			3.1	1.1	
86LFA547601	8.2	15	6	3	1	1	10	60		0.6	0.8	0.1
86LFA551401	19		19	1		7				1.7		0.3
86LFA551501	14		11	1		1				1.9		0.5
86LFA551701	14	19		1	4		50	85		0.9	1.2	
86LFA552301	16		14	1		1				0.8		0.1
86LFA552601	27		24	1		1				1.2		0.2
86LFA553001	25		20	3		1				1.4		0.4
86LFA553501	29	17	22	2	1	0.5	65	30		0.9	0.6	0.2
86LFA553901	17		10	5		2				0.5		0.1
86LFA554801	23		12	4		2				1.1		0.3
86LFA555901	36	24	22	13	1	15	100	40		5.1	1.2	4
86LFA556001	40		38	5		4				3.2		4
86LFA556101	64.3		67	17		17				9.5		9.6
86LFA556601	63.3		51	6		2				6.4		5.2
86LFA556801	63.8		48	1.5		2				5		3.6
86LFA557001	97.9		73	1.5		3				22.9		26
86LFA557301	45		32	1		81				1.5		0.4
86LFA562201	61.8	58.9		17	18		60	65		6.4	6	
86LFA567901	20		7	5		5				1.6		0.4

**TABLE VIII : LIST OF DUPLICATE ANALYSES FOR SELECTED ELEMENTS, CLAY PLUS SILT (<63 μ m) FRACTION OF TILL, NORTHERN MIRAMICHI ZONE, NEW BRUNSWICK.
SAMPLES ANALYSED BY CHEMEX LABS LTD**

As 10: First analysis, Chemex Labs Ltd

As 11: Second analysis, Chemex Labs Ltd

Sample	As 10 ppm	As 11 ppm	Au 10 ppb	Au 11 ppb	Sb 10 ppm	Sb 11 ppm
87LFA190301	15	14	12	8	0.1	0.2
87LFA190302	19	19	3	0.5	0.5	0.4
87LFA190304	17	17	15	13	0.5	0.4
87LFA200801	5	5	2	2	0.3	0.3
87LFA201001	5	4	2	0.5	0.4	0.4
87LFA201301	3	3	3	4	0.1	0.2
87LFA201401	3	3	2	0.5	0.1	0.2
87LFA205201	15	9	6	3	0.4	0.4
87LFA207101	10	14	3	3	0.2	0.3
87LFA208801	7	7	8	20	0.8	0.5
87LFA209801	22	15	25	4	1	0.8
87LFA210601	4	5	3	2	0.1	0.2
87LFA213401	10	9	3	2	0.6	0.4
87LFA833401	14	14	9	9	0.6	0.4
87LFA834501	6	6	6	6	0.1	0.2
87LFA835501	6	6	6	7	0.2	0.3
87LFA843201	6	6	10	6	0.2	0.2
87LFA843701	6	5	6	7	0.1	0.2
87LFA843801	5	4	6	9	0.3	0.3

