ASF Metals Pty Ltd

ABN: 18 145 211 338

TASMANIA

MOUNT DUNDAS PROJECT

EXPLORATION LICENCE: EL14/2007

ANNUAL REPORT FOR THE PERIOD:

24/07/2011 TO 23/07/2012

Report Prepared By

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Abstract

This report summarizes previous and current exploration undertaken in the area covered by Exploration Licence 14/2007 Mt Dundas, granted to ASF Resources Pty Ltd in August 2007.

During the reporting period stream sediment and rock chip geochemical data collected from the previous field season was analysed and interpreted. This resulted in the recognition of three prospects of interest. These areas were subsequently mapped and detailed gridded soil sampling was undertaken.

This work has delineated two areas for geophysics and drilling over the next field season.

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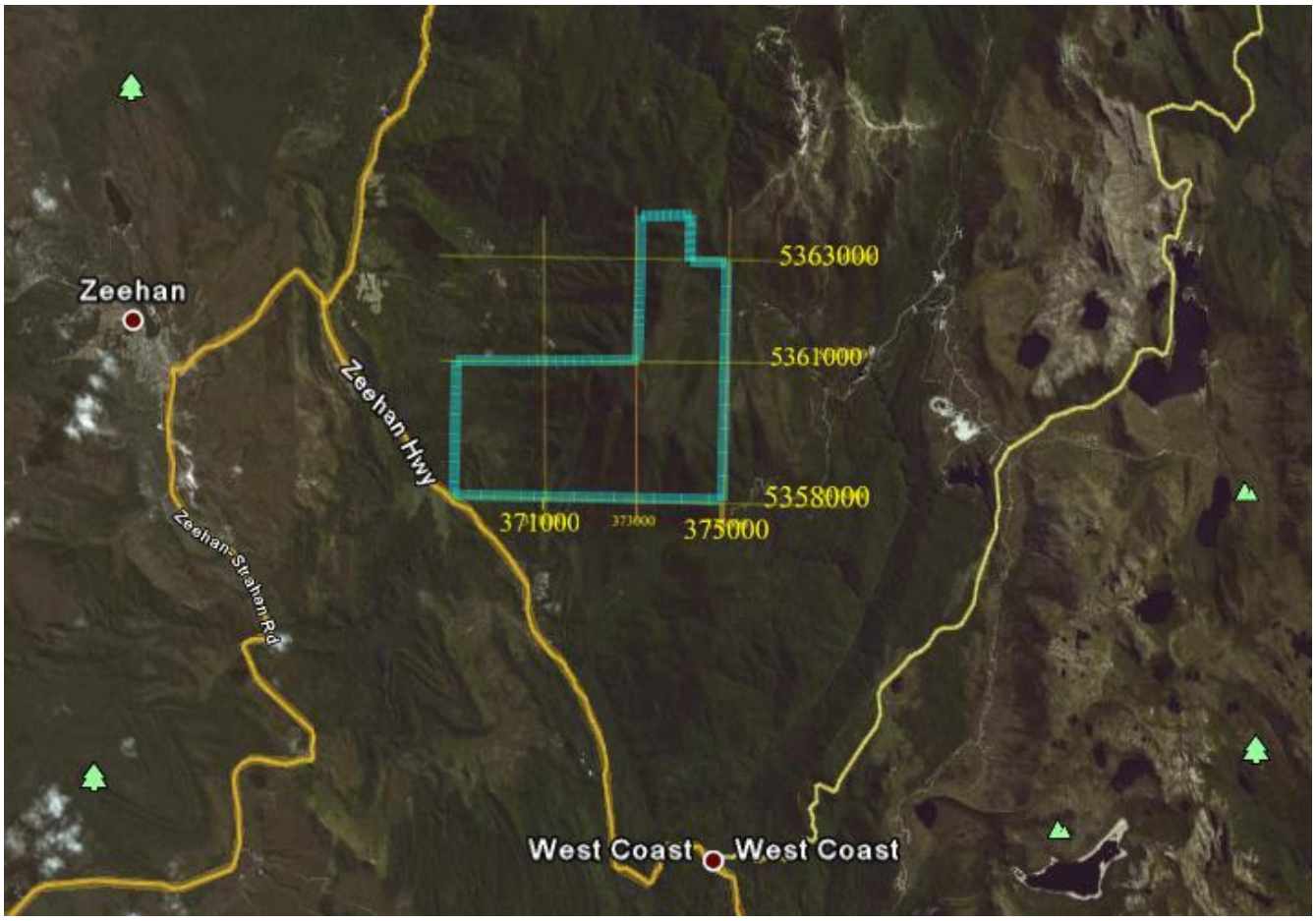
All location data referred to in this report is referenced to Geodetic Datum AGD84, AMG Zone 55

1.0 Introduction

The Mount Dundas Project comprises one granted exploration licence of 23km^2, granted to ASF Resources on the 23/07/2007. The tenement is located approximately 7km east of Zeehan and access to the centre of the tenement is via gravel road from the Zeehan Highway to the mining centre of Dundas. The eastern and southwestern area of the Mount Dundas Project is heavily vegetated and the access is limited (Figure 1). Current EL tenure in the vicinity of EL 14/2007 is shown in Figure 2. Target mineralisation styles are volcanogenic base metals and epigenetic vein and replacement tin mineralisation. During the reporting period a joint venture was established between ASF Resources Pty. Ltd. and Heilongjiang Pty. Ltd.

Figure 1: Location and physiognomic map



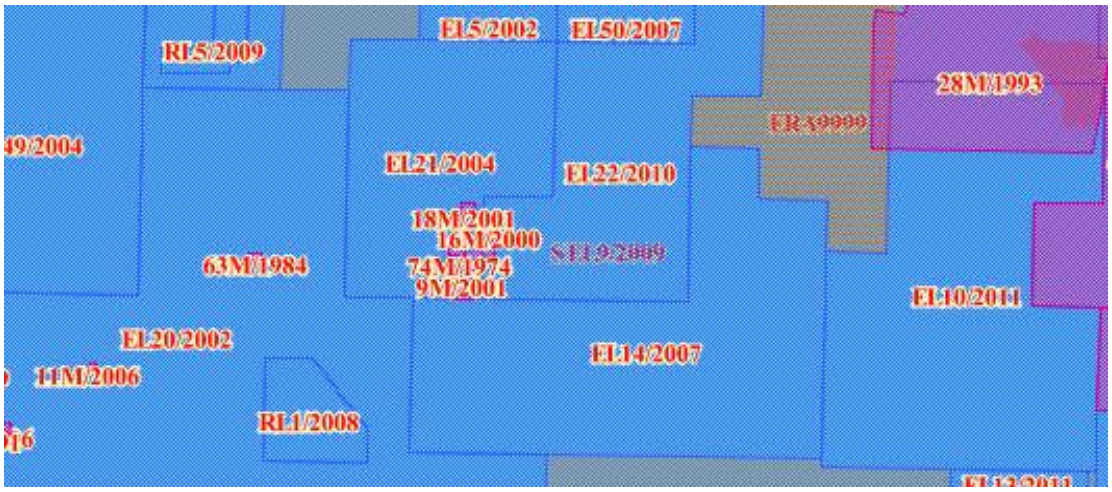


Figure 2: Current EL Tenure in the Vicinity of EL 14/2007 Mt Dundas

(MRT as at 12/06/2011)

2.0 Review of Previous Exploration

Previous tenement holdings in the general area have been numerous; however the majority of exploration activity has been adjacent to, rather than coincident with, the present tenure.

Previous exploration appears to have been most intensive in the 1980's/1990's, with virtually no co-incident exploration in the immediate area of EL 14/2007 from 2000 until the present. Activity in the areas of overlap has included geological mapping, geochemical grid sampling (rock chip, stream sediment and soil) and ground and airborne EM surveys, and subsequent follow-up and assessment.

Drilling was undertaken in the area of overlap during 1980's, mainly in the center and the north. Given that much of this work was undertaken several years ago, and in many cases around, rather than within, EL 14/2007, there appears to be scope for further examination and consideration of renewed exploration methods.

Appendix 1 shows prior exploration of EL14/2007 XRF analysis stream sediment sample results. Semi-regional stream sediment exploration data does suggest

potential for further mineralization within the current tenement, related to several Pb, Zn anomalies as shown in figures as shown in Figures 3-5.

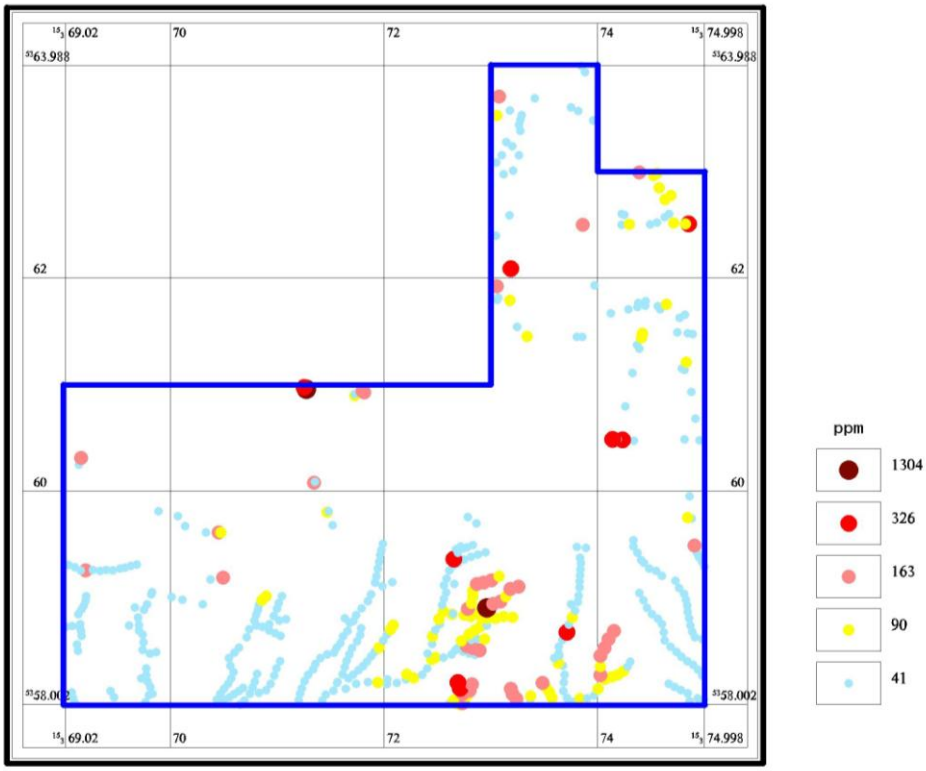


Figure 3: Historic Stream Sediment Geochemistry - Pb

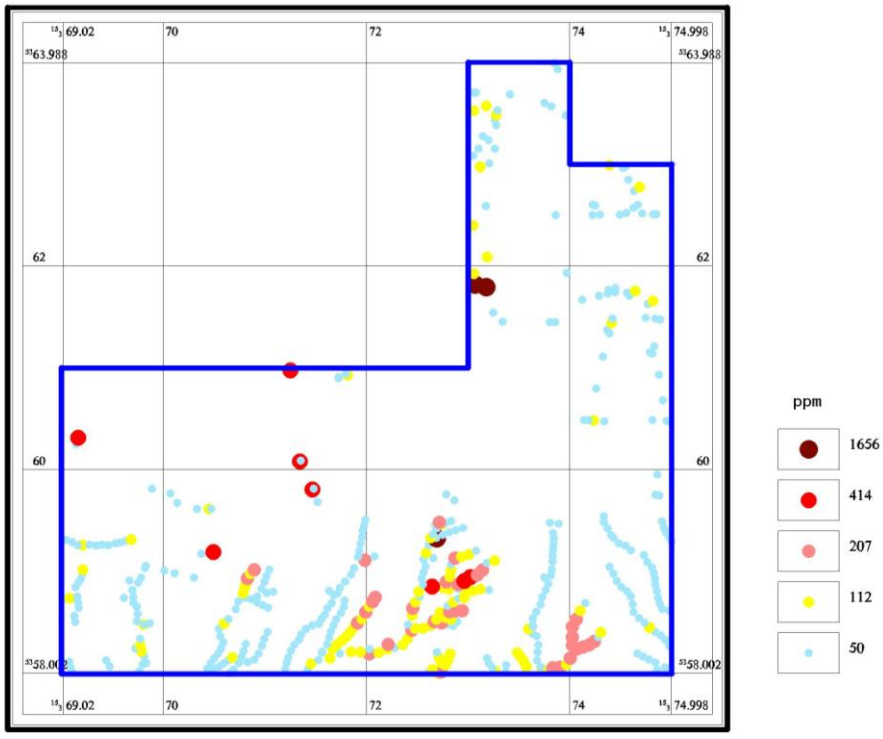


Figure 4: Historic stream Sediment Geochemistry - Zn

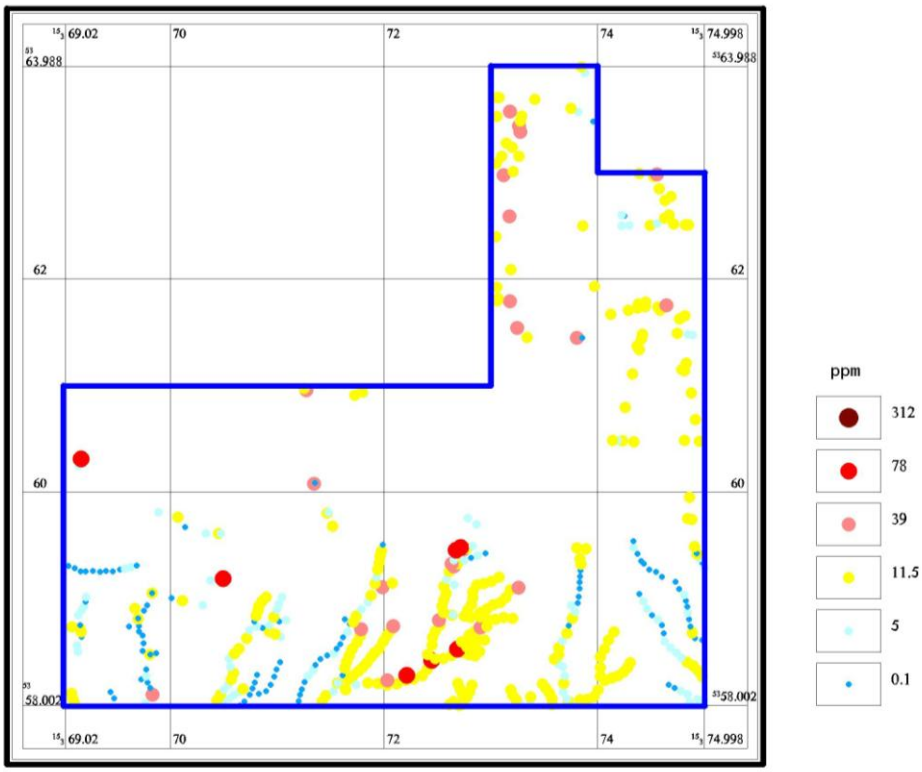


Figure 5: Historic Stream Sediment Geochemistry - Cu

Electrolytic Zinc Company of Australasia Limited completed a drilling program in the northeastern area of our tenement in 1983. Drill holes MZP 244, MZP245a, MZP260, intersected low grade mineralization of 0.36-4.88%Pb, 0.51-3.53%Zn, over 6m apparent thickness as summarised in Table 1.

Table 1 – EZ Co. Drill data

HOLE NO	A.M.G.CO.ORDS		COLLAR		TOTAL	
	E	S	DIP	AZIMUTH	DEPTH	Drilled
MZP 244	373027.9	5363960	60	240	250	1983-5-4
MZP 245a	373086.5	5364004	80	240	374	1983-5-5
MZP 260	373120	5363732	70	256	149.4	1984-4-27

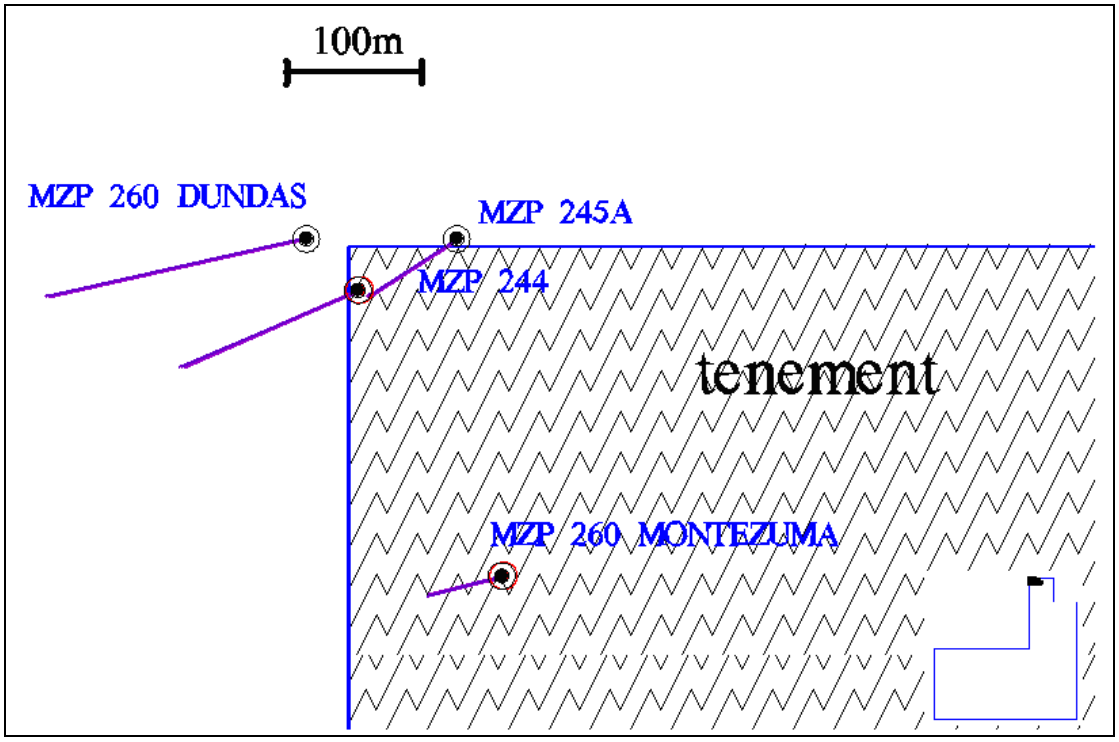


Figure 6: Location of EZ Co. Drill Holes

The drill holes targeted co-incident EM and soil-Sn geochemical anomalies for statabound Sn within the Montezuma Fault cutting the Maestries Dolomitic Conglomerate.

In 2011 the ASF/ Heilongjiang Pty. Ltd. J.V undertook regional and detailed geological mapping at a scale of 1:50,000 (figure 7) as a basis for controlling further gridded soil geochemistry and infill stream geochemistry over previously defined anomalous catchments. Rock chip sampling and orientation ground magnetics was conducted over areas of interest. Interpretation of regional geophysical data, accompanied by trials of appropriate airborne geophysical survey methods to define drill targets was undertaken. This work is reported in detail in the 2010-2011 Annual Report for E.L.14/2007.

3. Exploration Conducted

Exploration during the reporting period comprised of interpretation of last season's soil, rock chip and stream geochemical data. The stream geochemical data is

provided as a separate csv file as Appendix 1. In the Adelaide Mine Creek, an existing anomaly was followed up by 5m rock-chip geochemistry. The area of interest defined in the Moore's Pimple Track area was followed up by gridded 100×20m soil geochemistry and gridded 100×40m rock-chip geochemistry over an area of 0.5km^2. Between Tom Creek and Berry Creek, existing anomalies were followed up by gridded 100×20m soil geochemistry over an area of 1.0km^2. A total of 76 stream samples, 267 rock-chip samples and 1113 soil samples were taken over these programmes. In addition to the geochemical surveys, detailed geological mapping at a scale of 1:10,000 was conducted over the areas referred to above.

3.1 Geological Mapping

Detailed geological mapping at a scale of 1:10,000 was completed over an area of interest of 1.0km^2, the Moore's Pimple Track with an area of 0.5km^2 and over an area of 1.5km^2 between Tom Creek and Berry Creek.

The 1:10,000 mapping was conducted in the field at a scale of 1:10,000 with minimum sized outcrops of 100x50x250m recorded. Any mineralisation or alteration was recorded. Quaternary and Recent deposits were mapped where the area exceeded 0.1 km^2 within bed rock areas or where valley fill deposits exceeded 10m in width. Location error is less than 2m. Geological traverse spacing was 100-150m and observation points along traverses were 20-50m.

An area of 0.5km^2 was mapped in at a scale of 1:10,000 over an area of mineralisation. The location of this area is bounded by the corner datum in the table below:

	Easting	Northing
1	373000	5364000
2	374000	5364000
3	374000	5363500
4	373000	5363500

An area of 1.0km^2 was mapped at a scale of 1:10,000 over an area of existing anomalies. The location of this area is bounded by the corner datum in the table below:

	Easting	Northing
1	373000	5360100
2	373750	5360100
3	373750	5359650
4	373050	5358250
5	372400	5358400
6	372500	5358900
7	373200	5359150
8	373250	5359800

Rock sampling was conducted during the course of mapping to provide reference material for petrological work to elucidate the nature of mineralisation and alteration. Final plans of the geological mapping will be provided in the next annual report.

3.2 Geochemistry

Sampling was undertaken over three prospects termed K1-K3 as shown in figure 7. In two prospects, K2 and K3, soil sampling was undertaken over the areas of interest previously described in section 3.1. Gridded soil geochemistry was undertaken on a spacing of 100x20m with 814 samples in total collected. A minimum of 500g of material was collected in the field at the base of 'B" horizon and the top of 'C' horizon. Samples were subsequently sieved to +60 - 20 mesh after drying and sent for AAS analysis for Au, Ag, Cu, Pb, Zn, Sn, As, Bi, W, Mo, Sb. Sample Locations are shown in figures 7-9. Soil geochemical data is provided as a separate csv file as Appendix 2.

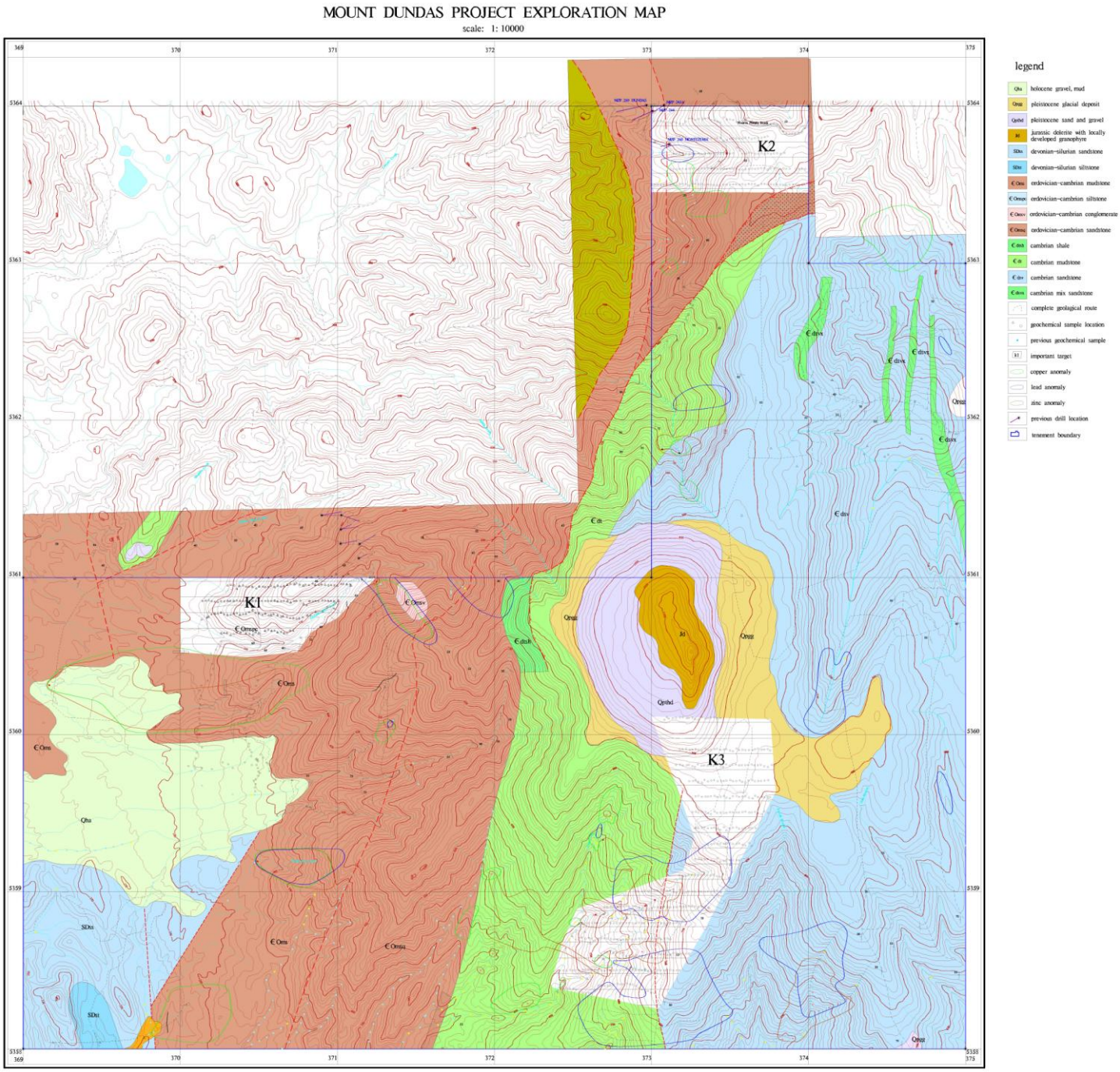


Figure 7: Location of Soil Sampling Grids K1-K3 on 1:10,000 scale Geological Mapping

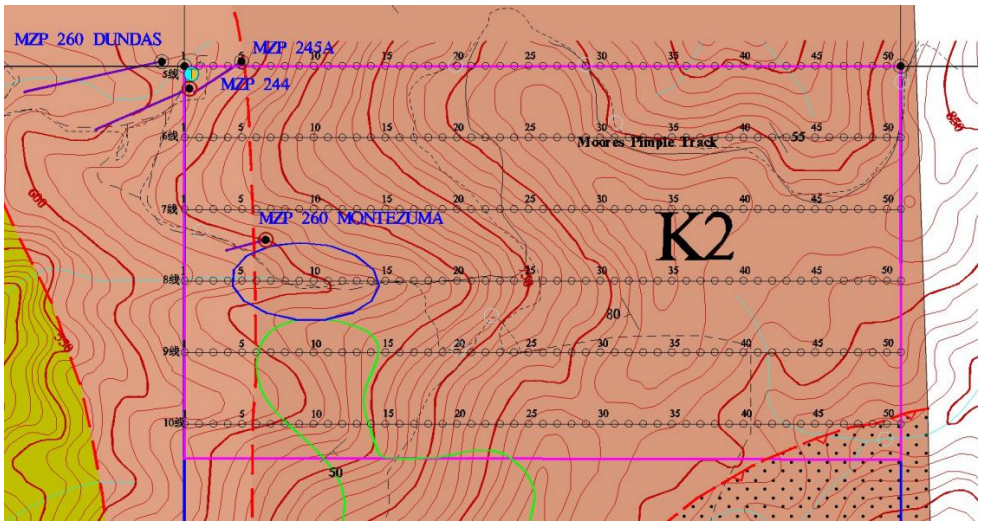


Figure 8: Location of Soil Sampling Traverses between Tom Creek and Berry Creek, K2 Prospect

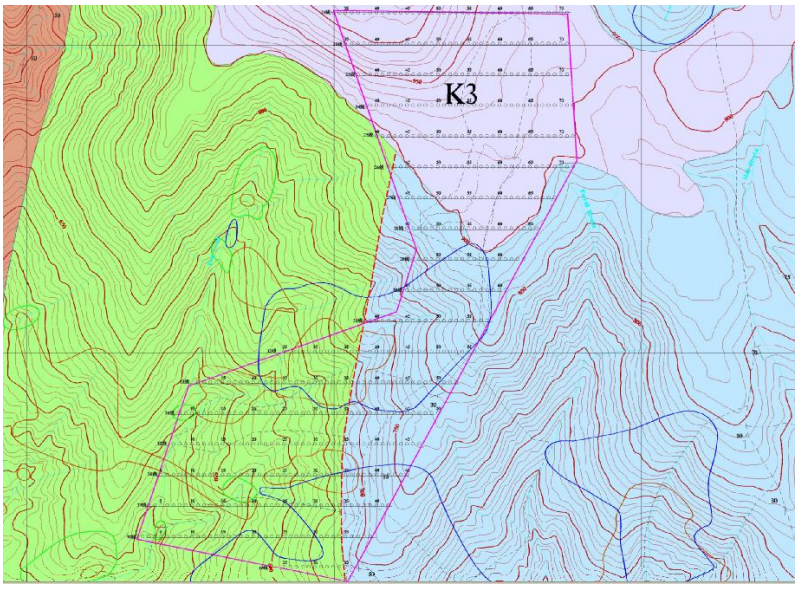


Figure 9: Location of Soil Sampling Traverses over the K3 prospect.

Contoured geochemistry for Cu, Pb and Zn for the soil samples in all three areas are shown in figures 10-12 respectively.

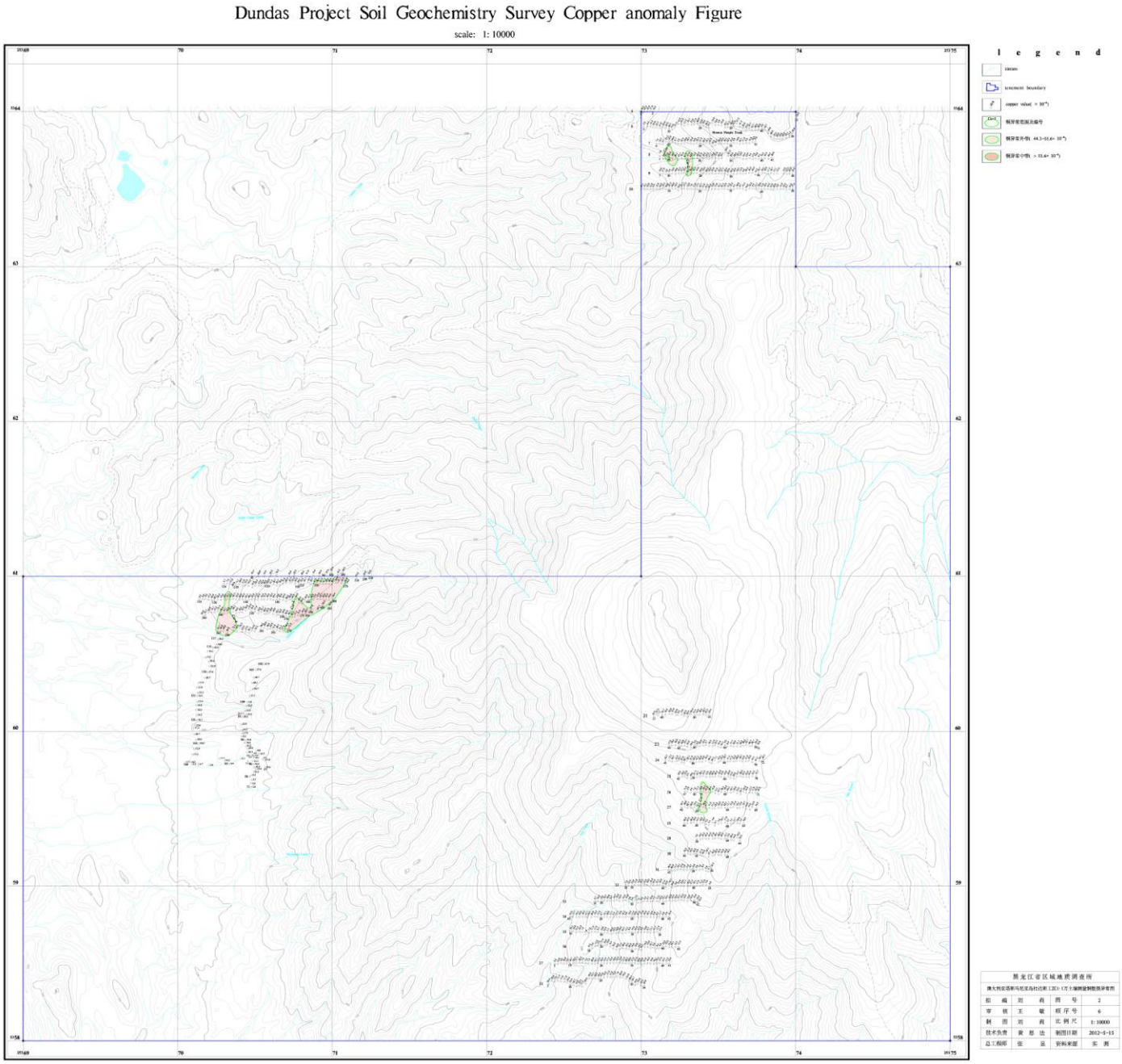


Figure 10: Soil sample location and values for copper with contoured anomalies.

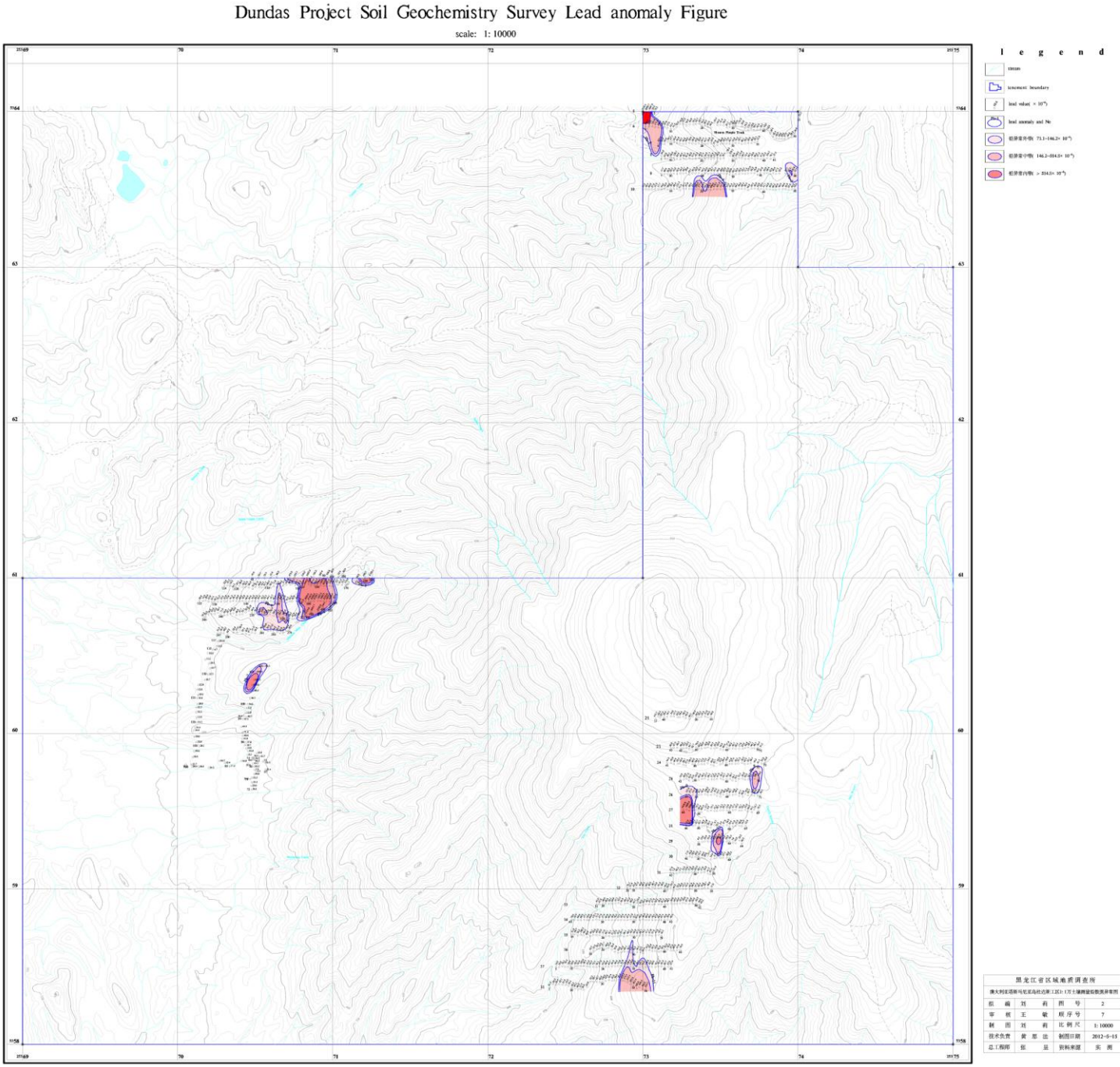


Figure 11: Soil sample location and values for lead with contoured anomalies.

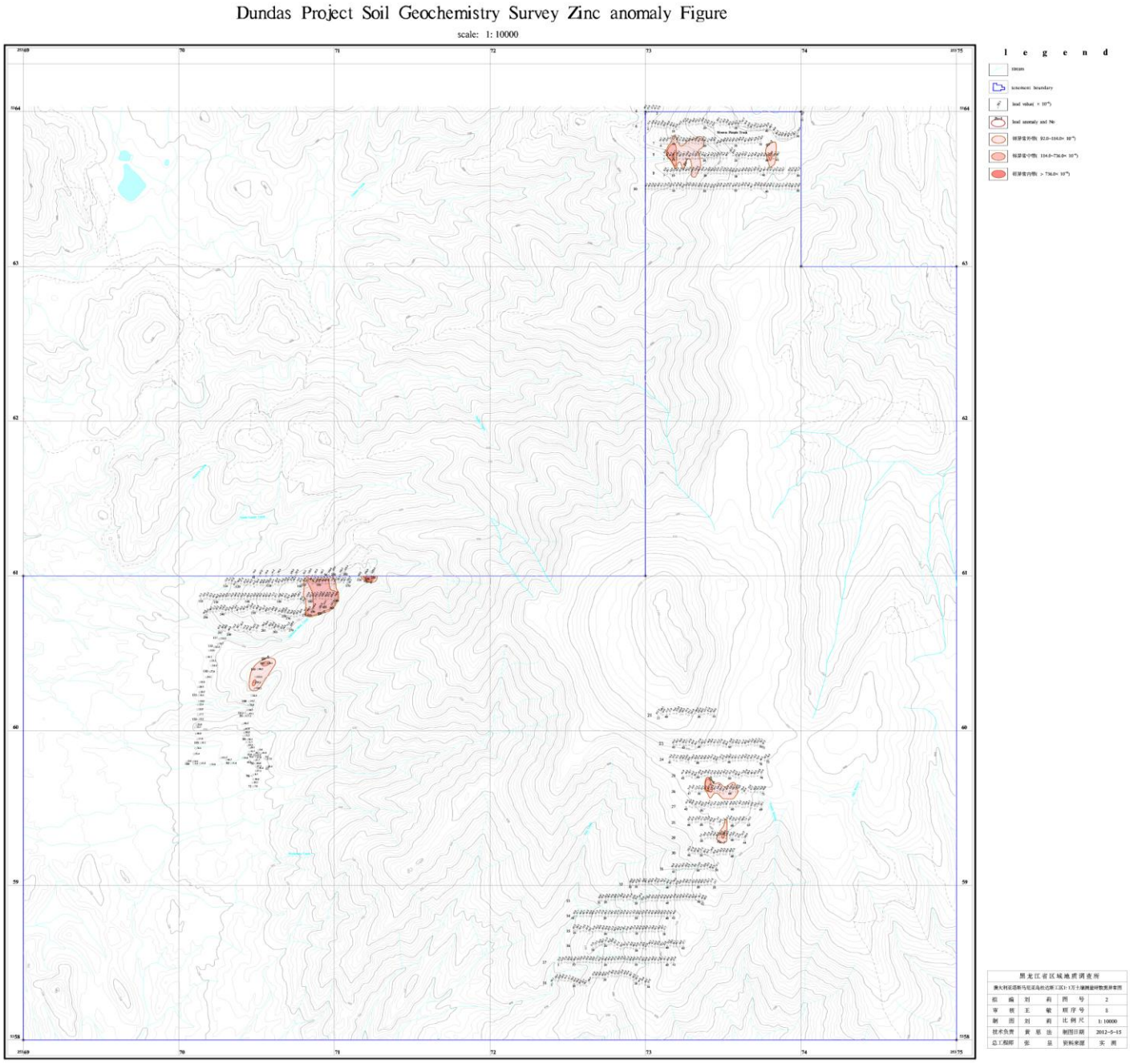


Figure 12: Soil sample location and values for zinc with contoured anomalies.

Over the K2 zone, Rock chip sampling was done with grid of 100×40m, on a continuous chip basis with a maximum across-strike width of 5m. Sampling was delimited by lithological or alteration boundaries. Sample weight was a minimum of 500g and analysed by AAS for Au, Ag, Cu, Pb, Zn, Sn, As, Bi, W, Mo and Sb. Rock chip sampling locations and results for copper, lead and zinc are shown in figures 13-15 respectively. Rock chip data is presented as a separate csv file as appendix 3.

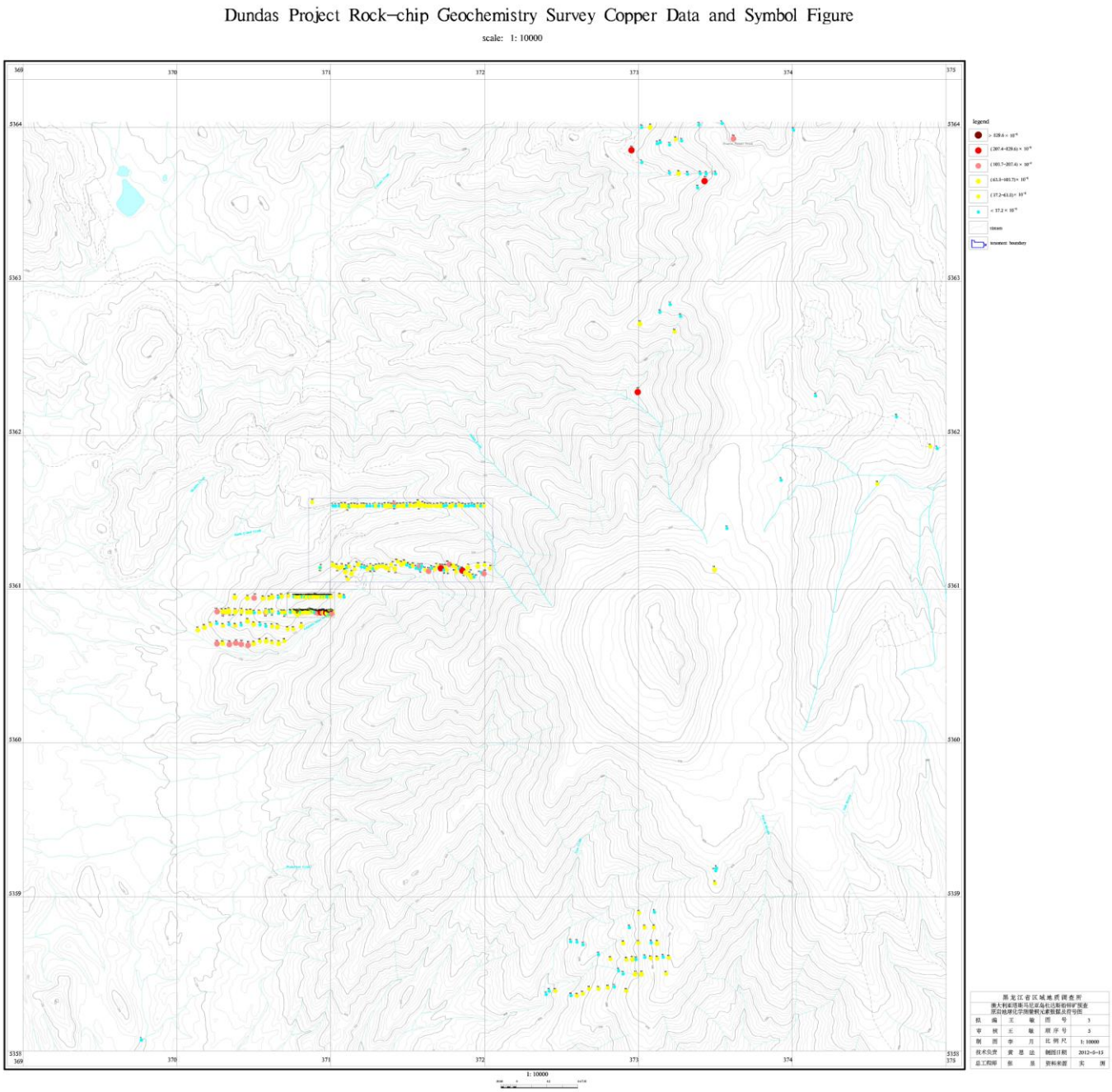


Figure 13: Rock chip geochemistry - copper.

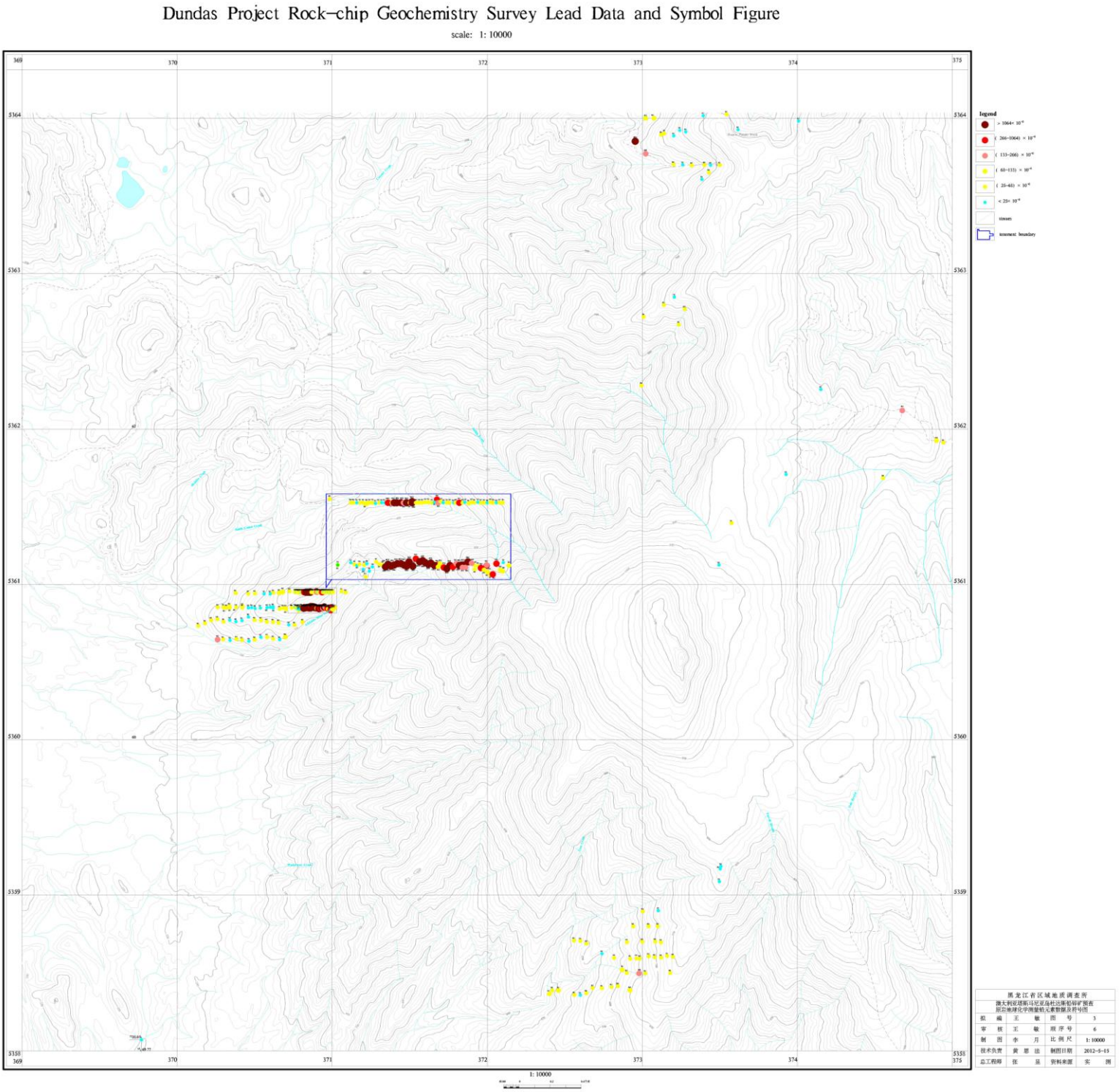


Figure 14: Rock chip geochemistry - lead.

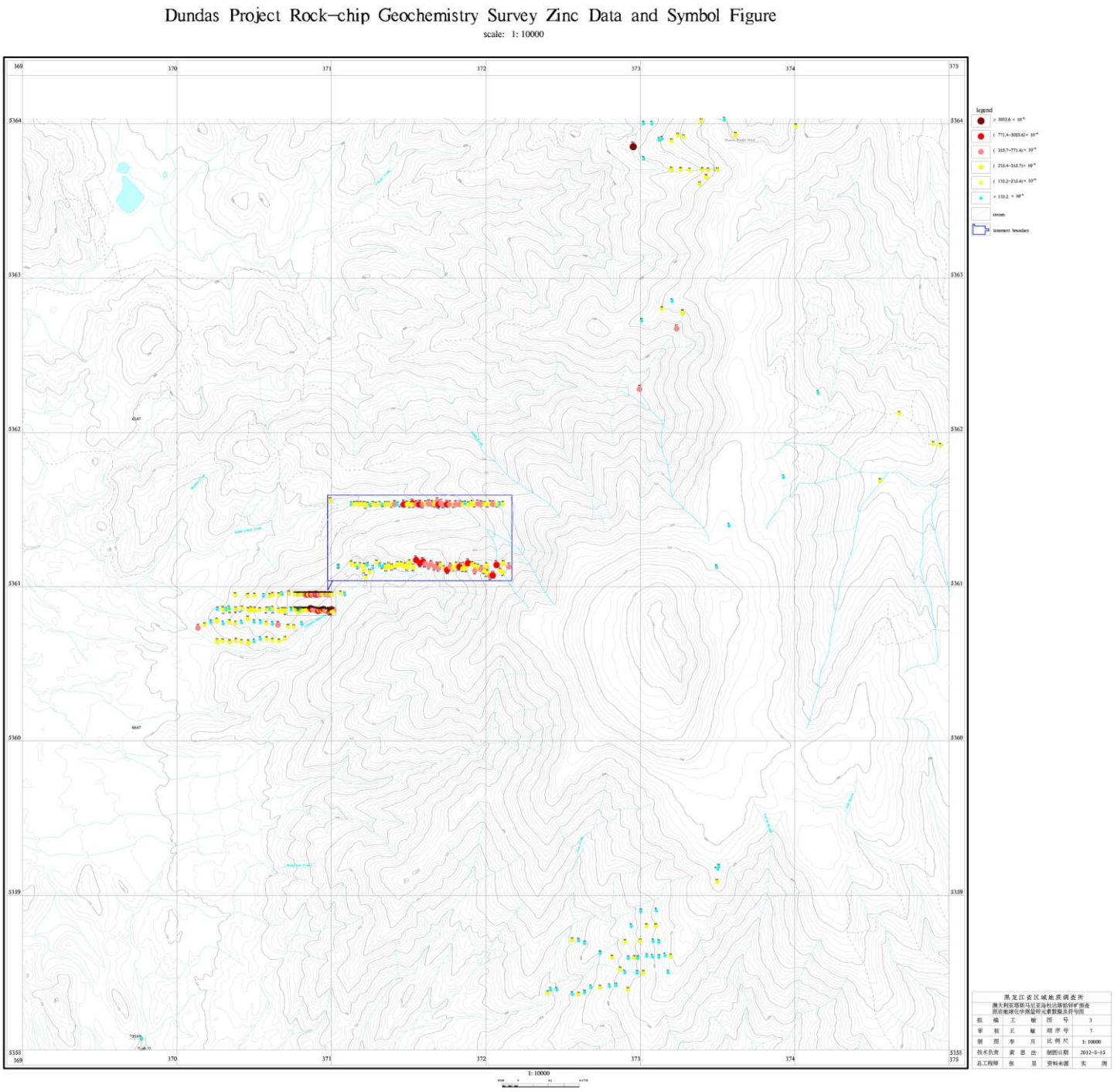


Figure 15: Rock chip geochemistry - zinc.

The usual precautions of thoroughly cleaning sieves between samples and avoiding cross-contamination during transport, etc, were followed to prevent sample contamination. All geochemical samples were sent to the Institute of Testing Technology of Heilongjiang Province; a Class A qualified testing institute.

4. Discussion of Results

Preliminary interpretation of the soil geochemical data has indicated that the K1 prospect has good potential for lead and zinc mineralisation. The K2 zone, while of lesser interest requires follow up exploration. The K3 prospect returned no anomalies of interest and no further work is planned.

The detail mapping programme showed that outcrop in the K2, K3 zone comprises Cambrian sediments composed dominantly of sandstone with inter-bedded schist and conglomerate. The rocks strike from northeast to southwest, 200-250° with dips to the southeast of 50-80°. No obvious structures or folding were noted during the mapping.

During the soil sampling and rock-chip sampling, no mineralisation was noted in outcrop although alteration float was noted in the area of interest that was soil sampled.
Detailed geochemical plans of each of the three prospects will be presented in the next annual report.

5. Conclusions and Proposed Programme

This season's work has identified two prospects, K1 and K2 which warrant further exploration. It is proposed to implement a programme of ground EM and drilling to test the anomalies identified on these prospects. No further work is recommended on the K3 prospect.

6. Environmental Rehabilitation

All exploration conducted within the tenement during the reporting period was by foot. No vehicular or foot tracks were constructed or cut. As a consequence no environmental disturbance was incurred and no rehabilitation was necessary.

Key Words

Dundas, Adelaide Creek, Cambrian, Geological Mapping, Soil Geochemistry, Rock-chip Geochemistry.

Appendix 1
Rock Chip Geochemical Data

Appendix 1 - EL 14/2007 R0ck Chip Geochemical Sample Data

Analytical Method	GAAS	ES		AFS	ICP-MS	ES	ICP-MS	ICP-MS	XRF	XRF	XRF
Detection Limits	0.3	0.02	0.5	0.05	0.006	0.5	0.015	0.044	0.859	1.86	1.78

Sample	**Easting**	**Northing**	**Au ppb**	**Ag ppm**	**As ppm**	**Sb ppm**	**Bi ppm**	**Sn ppm**	**W ppm**	**Mo ppm**	**Cu ppm**	**Pb ppm**	**Zn ppm**
100	370783	5360948	0.8	0.024	0.9	0.42	0.28	3.1	1.62	0.34	52.3	26.2	156.5
103	370726	5360956	0.6	0.042	1.1	0.91	0.31	3.5	1.95	0.47	58.7	38.8	142.1
105	370681	5360952	1.2	0.106	19.9	2.53	0.62	4.1	1.64	3.88	85.4	90.6	62.3
106	370659	5360945	2	0.101	19.4	3.1	0.49	3.8	1.6	0.55	34	80.2	204.8
108	370620	5360947	0.8	0.037	1.3	0.74	0.44	3.8	1.67	0.79	95.4	33.2	164.2
109	370600	5360939	2.3	0.026	0.7	0.53	0.35	3.7	1.6	0.37	59.8	25	147
111	370561	5360939	0.7	0.037	0.8	0.46	0.41	3.1	1.82	0.43	79.4	14.8	133.4
116	370459	5360940	0.8	0.08	22.7	1.41	0.25	3.5	1.38	1.33	78.1	30.7	161.9
120	370377	5360945	1.4	0.047	20.1	0.97	0.4	3.3	1.54	0.97	93.9	62.1	165.4
133	370302	5360850	2.3	0.055	7.1	0.7	0.29	2.7	2.11	0.44	116.5	36.4	172.3
134	370318	5360850	0.9	0.058	27.6	2.66	0.43	3.3	1.62	1.43	84.6	33.4	85.2
135	370340	5360851	1.4	0.074	11.7	0.47	0.32	3.6	1.75	0.55	67	25.9	178.2
137	370380	5360851	0.6	0.032	6.2	0.45	0.36	4.3	1.57	0.44	86.9	20.1	70.9
139	370420	5360851	1.2	0.097	22.1	2.02	0.22	3.8	1.35	1.47	59.3	32.6	64.4

142	370481	5360851	0.7	0.055	3.4	0.46	0.33	3.2	1.79	0.84	94.9	22.6	235.6
147	370579	5360850	0.4	0.031	0.6	0.47	0.11	3	1.38	0.4	136.3	20.9	126.1
148	370601	5360853	0.4	0.023	1.6	0.36	0.1	3.5	1.54	0.44	18.9	15.1	57.7
152	370683	5360849	0.5	0.041	1	0.49	0.18	3.6	1.74	0.38	47.6	35.6	138.6
153	370703	5360840	0.7	0.021	0.9	1.32	0.27	3.1	1.26	0.43	35	44.3	175.9
155	370739	5360850	0.6	0.028	0.7	0.35	0.28	3.2	1.7	0.39	50.9	20.2	135
157	370784	5360831	1	0.034	1.3	0.57	0.15	3.6	1.87	0.5	58.8	27.7	165.7
159	370823	5360849	0.6	1.489	1.3	2.83	0.26	3.1	1.29	0.51	61.9	3211.3	213
166	370959	5360850	0.4	0.446	0.6	1.89	0.25	2.8	1.45	0.52	53.5	50.7	199.3
167	370979	5360849	0.7	1.311	1.7	3.55	0.42	2.9	1.9	0.28	39.8	273.3	394.2
169	371006	5360854	1.5	0.041	7.8	0.84	0.37	3	1.67	0.6	42.4	14.8	269.3
172	371060	5360956	0.5	0.025	2	0.54	0.24	2.9	1.47	0.27	64.5	31.5	154.2
202	374941	5361913	0.3	0.069	4.6	0.4	0.06	1.3	0.45	0.24	8.1	27.6	136.4
203	374896	5361925	2.3	0.303	67.2	4.72	0.3	7	0.55	0.46	47.1	101.4	156.2
206	374676	5362119	6.2	0.192	117.7	6.83	0.27	10.9	0.49	0.39	36.8	140.3	141.1
221	370654	5360753	1	0.034	2.7	0.87	0.26	3.2	1.33	0.47	73.4	50.9	403.9
223	370619	5360758	3	0.042	1.4	0.48	0.26	3.5	1.36	0.44	46.1	28.1	70.5
225	370578	5360759	0.6	0.035	2.3	0.55	0.23	3.1	1.25	1.14	10.2	41.8	165.2
227	370541	5360769	0.7	0.069	9.9	1.38	0.13	4.5	1.12	0.54	25.2	52.7	95.4

229	370500	5360771	1	0.045	0.6	0.38	0.55	3.7	1.42	1.83	72.6	46.3	132.1
231	370460	5360791	0.4	0.051	1	0.28	0.16	3.2	1.32	0.64	82	20.9	248.6
233	370418	5360767	0.6	0.022	2.2	0.62	0.23	3	1.22	0.72	18.8	25.2	73.5
235	370379	5360761	1	0.028	3.3	0.72	0.21	3.7	1.15	0.61	60.6	24.9	153.2
237	370340	5360770	0.8	0.032	1.5	0.48	0.17	3	1.06	0.52	20.1	23	168
239	370300	5360760	4	0.051	14.4	1.64	0.27	4.4	1.15	0.59	47.5	39.1	88.1
241	370259	5360776	0.5	0.07	2.2	1.63	0.18	3.1	1.12	0.5	20.2	42	273.3
243	370220	5360769	1.9	0.049	1.2	0.66	0.1	3.2	1.59	0.43	43.1	26.7	126.4
245	370180	5360750	0.9	0.035	3.4	0.57	0.17	3.9	1.53	0.54	97	29.3	207.5
247	370261	5360645	3.6	0.388	65	4.91	0.63	13.3	1.51	1.33	127.6	134.1	257.1
249	370297	5360646	1.1	0.081	14	0.74	0.65	3.9	1.24	1.29	102.3	26.1	219.9
251	370341	5360640	0.9	0.026	2.3	0.36	0.17	4.7	1.75	0.81	178.9	23.6	169.6
253	370383	5360649	1.7	0.04	4.4	0.36	1.31	4.5	1.63	1.93	134.7	53.3	209.4
255	370418	5360642	1.2	0.035	3.3	0.46	0.13	5.2	1.67	0.69	107.5	27.3	154.5
257	370463	5360635	2.4	0.053	0.9	0.38	0.22	4.1	1.77	0.53	109.3	23.9	359.8
259	370500	5360645	1.4	0.061	2.4	0.35	0.43	4	1.37	0.37	71	30.6	79.5
261	370540	5360660	1.4	0.036	1.4	0.29	0.23	3.6	1.35	0.51	60	22.1	72.5
263	370581	5360660	1.2	0.085	2.2	0.32	0.36	4.5	1.61	0.72	102.3	37.1	150.9
265	370619	5360650	0.9	0.056	7.5	0.71	0.25	5.5	1.85	0.59	52.3	37.4	167.8

267	370661	5360645	0.7	0.042	2	0.28	0.27	4.4	1.57	0.63	76.5	22.5	145.7
269	370699	5360662	0.6	0.109	1.2	0.34	0.24	4	1.38	0.54	58	94.6	151.9
271	370809	5360758	0.8	0.038	2.6	0.66	0.65	4.9	1.65	0.77	64.6	41.5	86.3
273	370757	5360739	0.7	0.086	6.9	0.43	0.46	4.3	1.36	0.89	37.9	43.4	141.6
275	370720	5360740	1.1	0.061	2.4	0.43	0.27	4	1.82	0.55	62.9	23	160.9
305	372954	5363851	227.6	58.66	10517	258.15	3.55	640	0.94	0.68	612.3	8581.6	3563.6
306	373022	5363771	1.9	0.086	26.7	3.07	0.21	3.5	1.46	0.35	9.7	210.5	46.8
313	373384	5363607	1	0.043	6.3	0.37	0.08	4.3	0.52	0.43	34	13.4	187.9
314	373429	5363651	15	0.147	4.1	0.29	0.53	2.8	1.05	0.47	552.3	35.5	250.9
319	373393	5364016	1.2	0.067	3	0.2	0.08	3.3	0.8	0.46	19.3	10.7	212.1
322	373543	5364026	0.5	0.041	2.9	0.44	0.09	3.5	0.56	0.78	6.8	26.7	134.6
331	374007	5363982	0.6	0.038	3.6	0.43	0.13	3.9	0.95	0.36	8.9	12.1	147.1
335	373009	5362722	2	0.1	16	5	0.09	4.3	0.86	0.69	93.8	55.4	103.3
336	373139	5362798	0.6	0.04	15.1	0.61	0.06	1.5	0.35	2.03	34.3	50.3	210.2
337	373206	5362849	0.6	0.038	3.9	0.21	0.08	4.4	1.34	0.52	11.7	17.6	46.4
343	373273	5362772	0.8	0.108	12.9	1.12	0.08	2.3	0.54	1.45	29.4	47.9	264.6
346	373235	5362672	0.6	0.089	16.4	0.5	0.28	5.3	2.94	0.58	57.6	49.2	633.7
352	372995	5362280	0.6	0.091	9.9	3.13	0.06	2.9	0.89	0.75	435.1	46.8	494.1
356	373497	5359088	1.3	0.098	12.9	1.12	0.4	3.4	1.81	0.44	58.7	21.4	136.3

357	373502	5359170	1	0.035	6.9	0.71	0.21	3.3	1.88	0.46	13.9	20.9	45.1
359	373507	5359186	0.7	0.038	5	0.51	0.15	4	1.61	0.35	9	16.6	132.6
B1	373927	5361708	0.5	0.055	6.4	0.54	0.15	3.2	1.4	0.44	8.4	12.2	94.3
B5	373575	5361394	0.5	0.109	5.8	0.69	0.17	1.7	1.05	0.57	16.3	31.1	48.7
B7	373494	5361125	1.2	0.868	1.5	0.14	0.08	1.7	0.77	0.59	87.4	12.5	80.9
S04	370136	5360733	0.7	0.043	1.7	0.37	0.3	3.9	1.86	0.78	74.7	38.9	395.5
s105	374553	5361684	0.7	0.097	14	1.61	0.31	3.3	1.37	0.47	41.6	34.4	201.8
s21	372870	5358520	2.6	0.049	20.5	3.65	0.33	3.7	1.1	21.65	36.1	78.3	158.4
S211	374151	5362255	0.7	0.11	5.5	0.56	0.06	1.2	0.62	0.64	29.9	10.9	94.5
S59	369770	5358070	0.5	0.05	0.7	0.11	0.09	1.4	0.7	0.26	7.3	6.4	27.4
114	370502	5360942	1	0.22	9	0.66	0.11	4.5	1.64	0.63	134.9	63.3	158.4
170	371087	5360948	0.6	0.043	5.2	0.54	0.1	1.9	0.89	0.32	12	61.6	77.6
165	370942	5360850	0.9	1.762	3.1	3.82	0.16	4.4	3.74	1.19	47.5	4851.9	448.7
180	370899	5360955	0.5	3.071	1.6	2.33	0.19	3.9	2.13	0.43	80.5	346.2	412.4
182	370859	5360952	0.5	3.41	1	3.79	0.17	6	2.08	0.62	161.1	6161.5	1301.3
149	370619	5360848	0.6	0.26	6.8	0.71	0.06	4.5	1.17	0.47	30.8	19	112.9
37-42	373180	5358500	1.6	0.228	11.2	0.94	0.35	2.6	1.14	0.62	40.7	39.8	131.5
37-34	373019	5358498	2.9	0.272	13.2	1.6	0.74	3	1.82	1.18	87.2	62.5	154.4
37-32	372979	5358497	1.9	0.209	7.3	0.76	0.6	4.4	1.48	0.78	74.1	210.8	132.7

37-28	372900	5358500	1.2	0.105	7.6	0.98	0.19	1.6	1.38	0.52	31.4	27.5	92.3
35-39	373120	5358697	2.6	0.187	16.3	1.73	0.54	4.4	1.04	0.65	69.6	42.5	125.1
35-37	373083	5358702	1.2	0.075	8	1.46	0.65	4.6	0.97	0.55	26.1	34	76.3
35-33	373000	5358701	1.2	0.166	7.3	0.96	0.35	2.4	0.99	0.61	61.7	58.5	171.8
35-28	372901	5358698	2	0.279	9	1.3	0.3	2.4	1.13	0.74	40.9	37.3	148
35-15	372640	5358689	2.8	0.17	6.7	1.12	0.27	2.7	1.35	1.09	27.5	28.2	116.3
35-13	372600	5358706	2.7	0.149	9.3	1.26	0.91	3.7	1.42	0.98	33.4	31.6	101.8
35-11	372559	5358709	4	0.176	6.2	0.97	0.56	3.4	1.65	0.61	37	43.6	142.2
34-38	373100	5358800	2.6	0.111	17.9	1.16	0.6	4.4	1.91	0.63	46.8	52.8	193
34-35	373040	5358800	2.9	0.109	11.1	1.21	0.57	4	1.5	0.58	55.7	49.6	140.3
34-30	372941	5358800	1.3	0.092	14	1.51	0.62	3.7	1.15	0.6	32.3	30.5	95.8
Feb-36	370700	5360849	1.2	0.059	2.5	0.9	0.26	4.5	1.44	2.78	45.5	31.6	172.4
Feb-38	370739	5360850	0.9	0.061	2.2	1.11	0.26	4.7	1.48	1.11	31	37.6	120.5
Feb-40	370782	5360850	2.1	0.045	1.9	1.21	0.26	2.7	1.28	0.88	29.2	30.7	169.6
Feb-42	370819	5360850	1.7	0.123	2.2	2.87	0.23	4.5	1.33	0.89	30.8	140.2	218.4
Feb-44	370860	5360847	1.4	0.144	1.4	1.65	0.38	3.6	1.75	0.91	51.2	37.2	206.4
Feb-46	370900	5360850	1	2.201	1.2	1.68	0.31	4.3	1.54	0.71	111.4	594.6	1049.5
Feb-48	370939	5360850	1	1.604	5.8	4.81	0.28	6.1	3.17	1.09	53.7	2926.3	305.4
Feb-50	370979	5360850	1.2	0.625	1.4	2.88	0.35	4.6	1.64	0.88	77.5	196.2	255.2

Feb-52	371015	5360849	1.5	0.425	3	2.57	0.23	3.9	1.76	0.73	56.4	122.1	704.9
5-May	373075	5364000	8.5	0.872	25.6	26.36	0.8	4.1	2.37	1.51	68.6	94.2	44
5-Feb	373021	5364000	19.9	2.387	516.4	60.67	1.09	95	4.27	0.71	27.4	131.1	30.2
Aug-26	373500	5363698	1.7	0.099	11	1.31	0.14	2.4	0.69	0.61	16.2	28.1	211.5
Aug-23	373440	5363697	1.5	0.054	5.2	2.92	0.17	3.5	0.57	0.92	15.3	25.6	180.1
Aug-21	373401	5363699	1	0.073	2.5	1.81	0.15	5	1.25	0.67	14.4	29.5	165.4
Aug-17	373319	5363696	1	0.148	9.1	0.96	0.2	3.1	0.86	0.85	29.8	26.7	147.4
Aug-14	373261	5363700	3	0.127	4.7	0.78	0.21	4.1	0.68	0.85	86.2	23.3	202
8-Nov	373201	5363702	1.6	0.339	9.4	2.4	0.23	6.3	2.43	1.14	35.7	66	309.1
Jan-32	370760	5360950	0.9	0.143	2.8	1.45	0.19	6.8	1.47	0.55	9.1	28	121.1
Jan-33	370764	5360950	0.9	0.455	3.2	2.24	0.27	6.8	1.54	0.71	11.1	50.5	157.3
Jan-34	370770	5360950	0.5	0.068	1.2	0.84	0.15	5.7	1.51	0.44	13	22.4	172
Jan-35	370775	5360950	2.3	0.296	3.4	2.01	0.58	6.4	1.5	0.54	89.5	49.7	176.5
Jan-36	370780	5360950	0.5	0.098	1.5	1.1	0.32	4.4	1.43	0.54	80.8	39.1	167.3
Jan-37	370786	5360949	1.5	0.204	1.7	1.08	0.29	5.3	1.23	0.53	14.8	69.5	153.8
Jan-38	370790	5360950	1	0.317	1.9	1.11	0.4	6.8	1.59	0.68	58.2	32	127.2
Jan-39	370795	5360950	0.5	0.091	1.1	0.69	0.14	4.6	1.55	0.43	48.5	27.9	157.8
Jan-40	370800	5360949	1.2	0.191	1.6	0.65	0.32	7.5	1.35	0.53	46.7	23.1	141.4
Jan-41	370806	5360950	0.9	0.16	2.5	1.09	0.24	9.3	1.42	0.67	43.8	36.5	152.6

Jan-42	370810	5360950	0.8	0.107	1.4	1.03	0.35	8.6	1.57	0.55	50.6	25.4	134.9
Jan-43	370815	5360950	1.1	0.13	1.3	1.08	0.28	8.2	1.55	0.44	35.7	22.5	143.5
Jan-44	370820	5360950	1.2	0.9	0.9	2.06	0.15	6.2	1.6	0.66	4.6	1048.2	212
Jan-45	370826	5360950	0.7	0.572	0.9	2.06	0.12	5.2	1.68	0.4	6.1	50.6	287.1
Jan-46	370830	5360950	1.2	2.712	1	7.53	0.3	4.8	1.45	0.81	71.1	1635.7	650.6
Jan-47	370834	5360950	0.9	1.802	1.3	4.91	0.34	4.6	2.32	0.78	32.8	1095.8	85.2
Jan-48	370841	5360950	0.9	1.145	0.5	2.04	0.16	4.4	1.66	0.37	13.2	1182.5	118.2
Jan-49	370845	5360950	0.8	0.62	0.6	1.98	0.22	4.5	1.37	0.37	65.9	209.6	992.7
Jan-50	370850	5360950	2.2	2.872	10.5	5.62	0.67	4.3	2.4	0.82	83.9	3267.4	293.6
Jan-51	370855	5360950	0.8	0.675	2.5	2.03	0.17	4.4	1.43	0.61	41.1	50	254.6
Jan-52	370859	5360950	0.4	1.804	0.8	2.87	0.3	4.5	1.73	0.32	28.5	1248.6	332.7
Jan-53	370865	5360950	0.4	0.089	1.8	1.15	0.28	4.3	1.68	0.62	62.7	46.5	396.9
Jan-54	370870	5360950	0.9	0.056	2.9	1.29	0.4	4.2	1.57	0.64	60.7	42.3	1506.5
Jan-55	370875	5360950	1.3	0.108	3.1	0.88	0.51	4.6	1.65	0.54	64.2	27.6	458.5
Jan-56	370880	5360951	1.6	0.061	1.6	1.86	0.37	5.4	1.62	0.56	34.7	31.4	159.4
Jan-57	370885	5360951	1.1	0.053	1.1	1.43	0.17	4.6	1.7	0.45	56.8	27.4	553.8
Jan-58	370891	5360950	1.7	0.181	4.1	1.67	0.62	4.8	1.61	0.85	61.9	28.1	685.7
Jan-59	370895	5360951	1.8	0.069	1.1	1.28	0.44	5.2	1.45	0.56	37.6	25.1	381.6
Jan-60	370901	5360950	0.6	0.565	5.4	7.57	0.23	6.6	1.66	0.58	45.1	146.9	788.2

Jan-61	370905	5360952	1.9	0.072	3.8	2.49	0.37	5.8	1.59	0.52	42.9	33.3	437.3
Jan-62	370909	5360950	0.7	0.093	3.7	1.72	0.29	4.5	1.7	0.42	64.5	17.9	604.9
Jan-63	370915	5360950	0.9	1.42	8.9	4.13	0.5	4.6	1.5	0.61	62.7	33.6	875.7
Jan-64	370919	5360950	0.8	2.755	0.9	2.83	0.29	5.3	1.77	0.46	61.7	36	554.1
Jan-65	370926	5360950	0.7	0.243	4	3.14	0.54	6	1.96	0.55	63.1	23	350.2
Jan-66	370929	5360950	1	1.288	13	4.33	0.84	4.7	1.32	0.95	45.8	42	498.9
Jan-67	370935	5360950	0.3	2.609	9.1	3.11	0.33	6.2	1.79	0.71	75.7	435.7	733.9
Jan-68	370940	5360950	0.7	0.122	0.6	2.45	0.39	4.5	1.81	0.61	28.4	35.9	174.7
Jan-69	370944	5360951	0.5	0.164	0.5	2.43	0.18	4.8	1.62	0.5	10.2	25.2	99.8
Jan-70	370950	5360949	0.4	0.42	0.7	1.86	0.45	5.1	1.53	0.58	68.7	28.4	357.5
Jan-71	370955	5360951	0.8	0.205	1.1	2.48	0.24	5.3	1.92	0.57	39.7	58.7	299.7
Jan-72	370959	5360950	0.7	0.459	1.7	2.22	0.3	6.4	1.54	0.55	33.8	29.4	164.9
Jan-73	370965	5360951	0.9	0.938	0.6	1.66	0.17	5.2	1.57	0.4	57.6	19.2	617.1
Jan-74	370970	5360950	0.4	2.641	1.3	2.71	0.34	5.2	1.67	0.52	62	28.7	455.1
Jan-75	370975	5360950	0.3	0.269	0.5	2.75	0.25	7.6	1.8	0.59	16.7	26.8	147
Jan-76	370980	5360950	0.6	0.323	0.6	2.09	0.16	4.6	1.6	0.6	37	18.5	225.6
Jan-77	370985	5360951	0.6	0.066	0.6	2.48	0.35	4.7	1.38	0.56	32.7	48.9	191.9
Jan-78	370989	5360950	0.6	0.242	0.6	1.99	0.29	4.4	1.3	0.72	24.1	33.8	451.6
Jan-79	370995	5360950	0.6	0.109	0.5	1.83	0.28	4.7	1.48	0.51	50.2	25.5	152.3

Jan-80	371000	5360950	0.6	0.047	0.5	1.48	0.21	4.5	1.58	0.52	29.5	27.7	115.2
Jan-81	371005	5360950	0.9	0.057	0.6	1.96	0.32	3.9	1.72	0.54	42.3	26.2	145.7
38-3	372400	5358366	0.9	0.09	8.2	1.43	0.63	3.9	1.4	0.62	37.1	77.7	136.7
38-4	372420	5358388	1.1	0.066	7.5	0.83	0.53	3.4	1.43	0.64	26.3	35.8	58.4
38-6	372460	5358388	8.4	0.05	24.9	2.13	0.95	3.9	1.41	3.34	41.3	72.9	69.8
38-11	372561	5358359	1.4	0.096	5.9	0.81	0.74	4.4	0.99	0.56	22.6	29.1	98.2
38-13	372600	5358357	1.8	0.069	15.3	0.93	0.51	4.2	1.31	0.63	40	23.3	135.4
38-15	372639	5358370	1.2	0.066	7.3	0.61	0.93	4.2	1.68	1.01	46.1	29.6	129.6
38-17	372680	5358403	2.6	0.052	5.3	0.84	0.7	4	1.63	0.69	46.4	29.7	86.8
38-20	372739	5358402	1	0.142	7.8	1.74	0.31	2.7	1.04	1.09	47.6	54.1	139.6
38-23	372801	5358410	3	0.134	9.9	1.05	0.82	4.3	1.31	0.8	45.5	32.7	77.9
38-25	372843	5358416	1	0.066	4.4	0.62	0.39	4.1	1.2	0.54	31.2	29	116.6
38-29	372920	5358388	0.9	0.285	5.6	1.01	0.3	3.2	1.01	1.17	40.4	88	160
36-20	372740	5358624	2.2	0.047	7.9	0.8	0.49	3.8	1.06	1.01	37.2	24.4	102.9
36-24	372818	5358596	1.5	0.074	8.1	0.72	0.44	2.8	1.4	0.51	62.1	37.4	198.3
36-29	372922	5358591	2.1	0.105	13	2.04	0.42	2.4	1.16	2.11	40.5	44.1	115.9
36-31	372962	5358594	1.7	0.087	7.4	0.85	0.66	3.3	1.2	0.64	65.7	51	138.5
36-32	372984	5358593	2.1	0.066	12.3	1.19	0.57	3.4	1.16	0.46	32.9	39.6	116.5
36-35	373041	5358607	0.8	0.04	4.2	0.79	0.47	3.8	1.25	0.46	27.8	47.7	113.1

36-37	373079	5358601	1	0.12	10.4	1.17	0.47	3.3	0.28	0.41	42.1	34.2	94.1
36-39	373121	5358599	1.8	0.058	11.6	0.8	0.43	3	0.39	0.96	42.5	36.2	110.9
36-41	373160	5358610	2.1	0.05	11.4	0.61	0.51	3.3	0.23	0.39	26.6	37.3	88.7
36-43	373197	5358604	2.4	0.069	6.2	0.51	0.47	3.5	1.1	0.38	56.7	44.9	135.8
33-38	373103	5358901	0.7	0.061	3.4	0.53	0.18	3.4	1.07	0.49	16.7	17.2	65.9
33-33	373003	5358896	1.1	0.037	2.3	0.38	0.33	4	1.02	0.47	41.3	28.6	127
Feb-34	370661	5360842	0.8	0.04	1.9	0.84	0.23	3.2	0.95	0.53	12.2	47.8	257.1
Feb-32	370619	5360856	0.9	0.041	1.3	0.87	0.25	4.5	1.22	0.81	40.6	20.8	177.1
Feb-30	370581	5360852	0.6	0.037	2.3	1.14	0.53	4.5	1.26	1.07	67.1	25.5	139
Feb-28	370537	5360848	0.4	0.04	0.9	0.77	0.2	4.8	1.75	0.7	61.4	23.4	196.8
Feb-26	370503	5360846	0.6	0.041	1.1	0.48	0.21	4.5	1.14	0.5	24.7	20.3	275.6
Feb-24	370460	5360849	1.3	0.062	1.3	0.52	0.3	6.9	1.31	0.84	95.9	22.9	139.6
Feb-22	370422	5360859	0.9	0.041	1.7	0.76	0.29	4.9	1.2	0.75	57.2	37.3	197.3
Feb-20	370381	5360853	2.8	0.047	21.6	1.08	0.32	4.8	0.94	0.58	97.4	47.6	150.8
Feb-18	370338	5360860	1.4	0.046	10.5	0.55	0.39	5.2	1.2	0.58	71.3	26.5	87.5
Feb-16	370298	5360854	0.7	0.048	1.5	0.67	0.34	3.9	1.01	0.77	98.3	33.4	162.8
Feb-14	370262	5360853	1.8	0.1	19.9	1.03	0.43	3.5	1.37	1.24	113.6	28.5	135
6-Jul	373122	5363894	1.3	0.039	1.1	2.37	0.16	3.1	0.9	0.75	12.6	29.4	53.9
6-Aug	373141	5363901	1.5	0.13	153.4	8.29	0.1	7.4	1.61	0.69	22.2	29.7	95.4

6-Nov	373202	5363886	4.2	0.038	1.8	1.53	0.2	3.1	0.93	0.56	11.9	23.2	158.3
Jun-13	373241	5363922	0.9	0.044	3.8	0.45	0.09	3.2	0.4	0.7	42	17	177.4
Jun-15	373280	5363912	1.6	0.045	1.3	0.93	0.05	3.4	0.45	0.52	13.4	19.6	153.5
Jun-32	373617	5363926	2.4	0.053	2.1	1.22	0.11	4.1	0.57	0.95	123.6	16.2	261.4
Feb-41	370760	5360854	1.6	0.073	2.3	0.39	0.34	4.9	1.29	0.63	71.6	21.1	142.5
Feb-42	370766	5360851	0.5	0.093	1	0.54	0.23	6.2	1.44	0.41	63.1	27.1	148.7
Feb-43	370770	5360849	0.7	0.072	0.7	0.42	0.32	4.3	1.53	0.45	63.5	20.3	134.7
Feb-44	370774	5360851	2.8	0.061	0.9	0.41	0.58	4.3	1.32	0.61	83.8	41.6	139.2
Feb-45	370780	5360843	0.4	0.046	1	0.55	0.22	4	1.37	0.38	69	24.5	147.8
Feb-46	370786	5360852	2	0.078	1.3	0.46	0.89	4.4	1.45	1.02	50.7	20.7	126.6
Feb-47	370790	5360840	2.4	0.052	1	0.4	0.6	4	1.51	0.59	65.2	22.6	135.9
Feb-48	370795	5360847	1.4	0.049	1.4	0.44	0.45	4.2	1.59	0.49	45.5	24.4	133.1
Feb-49	370801	5360855	1.3	0.06	1.2	0.69	0.44	4.7	1.56	0.56	82.3	30.1	163.1
Feb-50	370806	5360851	0.6	0.042	0.8	0.53	0.22	4.8	1.26	0.44	33.8	29.5	134.2
Feb-51	370811	5360850	2.1	0.056	1.4	0.64	0.31	3.9	1.49	0.38	33.1	54.6	129.2
Feb-52	370816	5360847	0.8	0.769	0.5	2.76	0.2	4.7	1.51	0.42	58.2	2428.9	279.9
Feb-53	370820	5360851	2	2.163	1.1	2.67	0.45	4.3	1.63	0.73	57.3	4917	197.5
Feb-54	370825	5360848	1.1	0.772	0.6	2.05	0.32	4.7	1.33	0.42	30	2352.3	191.6
Feb-55	370830	5360850	1.2	0.68	0.5	1.94	0.29	4.9	1.11	1.2	94.8	4159.3	151.5

Feb-56	370835	5360852	1.2	1.748	0.5	2.45	0.32	4	1.21	0.53	43.2	2162.4	277.8
Feb-57	370841	5360852	1.1	1.77	1.1	4.43	0.31	4.1	1.52	0.59	48.4	1601.9	318.4
Feb-58	370846	5360850	0.9	9.995	10.3	11.5	0.35	4.4	1.33	0.45	91.8	2397.1	319.5
Feb-59	370850	5360848	0.9	2.612	0.6	2.24	0.11	4.2	1.54	0.43	62.2	4128.6	297
Feb-60	370854	5360855	1	4.878	0.5	2.41	0.18	3.9	1.31	0.39	55.6	3645.2	236.6
Feb-61	370860	5360848	1.7	2.106	0.5	1.92	0.34	3.8	1.41	0.51	87.2	3156.7	311
Feb-62	370865	5360860	0.6	0.288	0.5	2.23	0.17	4.6	0.91	0.47	59	315.2	923.6
Feb-63	370871	5360855	1.2	4.291	0.6	4.58	0.13	4.7	0.52	0.32	96	2861.6	1764.4
Feb-64	370876	5360857	2	0.894	0.8	1.71	0.36	3.5	1.34	0.5	78	1652.9	1091.2
Feb-65	370880	5360854	1.2	4.656	17.9	10.12	0.34	7.2	3.2	0.47	28	11280.9	450
Feb-66	370885	5360851	1.8	1.054	11.8	5.96	0.71	4.4	1.45	1.17	27.6	3883	397.1
Feb-67	370889	5360853	0.8	1.259	0.6	2.58	0.28	4	1.33	0.44	54	3572.8	500.7
Feb-68	370895	5360849	0.9	3.036	7.9	4.01	0.32	4.3	2.83	0.54	35.1	1581.3	518.8
Feb-69	370901	5360847	1	1.777	2.5	2.36	0.29	4.7	1.95	0.8	14.8	132.5	401.1
Feb-70	370904	5360852	0.6	0.379	1.1	2.26	0.18	5	2.01	0.55	17.9	107.6	175.2
Feb-71	370910	5360846	0.9	2.277	11.4	5.6	0.3	7.1	2.68	0.9	55.2	473	225.4
Feb-72	370915	5360844	0.6	4.349	2.2	12.51	0.19	4.7	1.24	0.46	181.4	1432.3	1445
Feb-73	370920	5360849	1	1.026	2.6	2.91	0.27	4.8	1.66	0.56	37.2	2262.8	386.3
Feb-74	370925	5360847	1.5	0.994	2.7	1.87	0.36	4.4	1.3	0.75	48.2	394.1	271.3

Feb-75	370930	5360852	1	0.798	3.2	2.32	0.37	4.3	1.61	0.69	47.8	213.3	232.1
Feb-76	370935	5360849	0.6	1.729	0.5	2.34	0.83	5.1	1.67	0.79	223.4	2872.8	1271.2
Feb-77	370940	5360846	1.5	1.17	5.2	2.42	0.22	4.7	2.23	0.36	34	211.8	285.9
Feb-78	370945	5360846	0.7	1.07	2.7	2.82	0.17	4.7	1.99	0.41	39.3	228.6	264
Feb-79	370949	5360855	0.8	1.707	0.5	1.53	0.45	4	1.47	0.5	116.6	4535.1	978.2
Feb-80	370955	5360853	0.6	0.351	0.6	1.9	0.38	3.9	1.57	0.37	98.9	145.5	221.7
Feb-81	370960	5360843	0.9	0.897	0.5	1.72	0.32	4	1.48	0.42	49.3	64.2	526.3
Feb-82	370965	5360848	1.6	0.754	15.5	3.83	0.37	4.2	1.81	0.49	36.9	68.5	361.5
Feb-83	370970	5360845	1	5.54	21.1	9.76	0.33	8.4	0.43	0.41	218.6	756.9	573.8
Feb-84	370975	5360842	1.3	0.47	0.6	1.84	0.32	6.2	1.42	0.53	73.6	82.5	234.7
Feb-85	370981	5360838	1.1	0.341	0.5	1.55	0.42	5.1	1.55	0.58	86.9	74.9	275.3
Feb-86	370985	5360834	0.7	0.64	0.6	2.3	0.46	4.6	1.51	0.6	76.9	33.1	445.4
Feb-87	370989	5360835	0.5	1.174	8.3	5.27	0.2	4.4	1.44	0.62	36	784.1	1132.8
Feb-88	370995	5360852	1.1	3.39	1.8	1.44	0.14	4.7	1	0.47	85.6	737.6	901.2
Feb-89	371001	5360842	0.4	0.25	1.1	6.93	0.32	4.4	1.73	0.54	35.2	116.2	196.2
Feb-90	371005	5360840	1.2	0.476	1.8	11.02	0.58	4.4	1.45	1.14	165	80.7	253.7

Appendix 2
EL14/2007 Soil Geochemical Data

Appendix 2

EL 14/2007 Soil Chip Geochemical Sample Data

Analytical													
Method			**GAAS**	**ES**		**AFS**	**ICP-MS**	**ES**	**ICP-MS**	**ICP-MS**	**XRF**	**XRF**	**XRF**
Detection Limits			**0.3**	**0.02**	**0.5**	**0.05**	**0.006**	**0.5**	**0.015**	**0.044**	**0.859**	**1.86**	**1.78**
Sample	Easting	Northing	Au ppb	Ag ppm	As ppm	Sb ppm	Bi ppm	Sn ppm	W ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm
101	370761	5360954	1.8	0.188	4.7	0.8	0.42	1.38	0.65	4.7	32.9	69.7	74.8
102	370739	5360963	1.2	0.137	4.2	0.92	0.4	1.59	0.67	4.9	21.9	58.1	46.5
103	370726	5360956	1.3	0.153	2.4	1.04	0.41	1.67	0.91	3.9	33.7	44.5	67.6
104	370701	5360958	2.4	0.103	1.7	0.92	0.41	1.49	0.88	4.7	29.4	41.4	44.5
105	370681	5360952	1	0.124	2.3	0.76	0.35	1.29	0.84	3.6	33.2	47.3	45.9
106	370659	5360945	0.8	0.157	2.6	1.05	0.42	1.34	0.71	4.6	30.8	86	58.9
107	370641	5360941	1	0.186	2	0.8	0.36	1.66	0.68	4.5	29.3	72.1	58.6

108	370620	5360947	1.3	0.186	1.7	0.75	0.51	1.62	0.8	5.3	30.7	73.9	55.5
109	370600	5360939	1.1	0.491	2.3	0.77	0.56	1.29	0.73	5.1	31.3	65.2	47.7
110	370576	5360948	1.6	0.136	3.7	0.9	0.46	1.25	1.38	4.8	53	44.1	83.8
111	370561	5360939	0.8	0.156	4.7	1.23	0.59	1.46	1.12	4.8	49	51.1	79
112	370541	5360939	1.2	0.392	2.5	0.75	0.48	1.36	1.04	4.6	42.4	34.1	65.9
113	370526	5360942	1.2	0.091	5.5	0.95	0.62	1.35	0.83	4.9	43.4	66	60.6
114	370502	5360942	1.5	0.124	6.5	0.92	0.59	1.44	1.08	4.9	43.8	57.2	68.6
115	370484	5360930	1.6	0.093	10.6	1.06	0.44	1.39	0.76	4.4	35	33.9	41.6
116	370459	5360940	2	0.095	10.3	0.9	0.46	1.3	1	4.2	37.5	28.4	47.8
117	370437	5360942	1.3	0.134	6.1	0.98	0.4	1.2	0.78	4.9	31	42.6	45.7
118	370421	5360941	0.9	0.128	5.2	0.81	0.44	1.1	0.63	4.4	37.9	56.1	63.4
119	370400	5360949	1	0.125	4.5	0.56	0.35	1.07	0.7	4.5	26	26.9	37.8
120	370377	5360945	1.7	0.104	6.5	1.03	0.39	1.17	1.09	5.1	71.1	24.1	86.9
121	370361	5360927	1.1	0.077	5.8	0.58	0.31	0.99	0.65	3.6	29.6	34.3	41
122	370342	5360950	0.8	0.112	10.7	0.62	0.34	0.73	0.67	4.2	13.8	34.2	21.6
123	370322	5360953	0.3	0.066	2.8	0.23	0.21	0.73	0.67	2.8	7.4	23.5	11.1
124	370301	5360949	0.6	0.104	2.4	0.23	0.18	0.53	0.58	3.3	8.7	22.6	13.4
125	370142	5360850	0.7	0.101	6.9	0.38	0.22	1.09	0.64	3.4	9.2	26.6	11.1
126	370163	5360852	1.4	0.135	5.1	0.35	0.22	2.43	1.02	3.9	9	15.4	12.4

127	370181	5360855	1.3	0.106	0.9	0.31	0.22	0.99	0.6	4.2	9.6	20.6	12.8
128	370200	5360849	1.6	0.082	16.1	1.05	0.26	1.4	0.98	4.1	31.2	15.6	32.5
129	370220	5360846	1.9	0.087	8.4	0.84	0.4	1.1	0.82	4.4	45.5	23.1	45.1
130	370240	5360843	1.6	0.073	7	0.84	0.46	1.08	0.73	4.1	52.3	41.1	42.2
131	370259	5360849	1.5	0.077	2.8	0.43	0.28	1.02	0.67	4	25.4	11.5	23.3
132	370281	5360848	0.8	0.101	2.2	0.61	0.34	1.05	0.53	4.2	13.4	31.3	32.4
133	370302	5360850	0.7	0.124	2.1	0.65	0.34	0.91	0.58	4.3	28.1	33.2	40.3
134	370318	5360850	1.4	0.166	2.3	0.69	0.39	1.24	1.23	5.1	79.3	13.6	77.1
135	370340	5360851	1	0.093	1.3	0.47	0.31	0.87	0.51	3.2	22.9	41.5	41
136	370359	5360853	1.2	0.115	3	0.72	0.58	1.17	0.67	4	49.3	56.3	64
137	370380	5360851	1.8	0.103	2.7	0.45	0.41	1.13	0.71	4.8	33.5	24.9	57.5
138	370401	5360850	0.7	0.112	1.5	0.66	0.39	0.96	0.71	4.3	28	49.2	63.5
139	370420	5360851	1.3	0.129	2.2	0.68	0.31	1.13	0.71	4	46.4	38.9	73.5
140	370441	5360849	1.3	0.076	2.9	0.82	0.39	1.04	0.56	4	26.1	66	62
141	370461	5360849	1	0.152	2.9	0.71	0.36	0.89	0.88	4.8	40.1	34.4	53.3
142	370481	5360851	0.8	0.125	2.4	0.53	0.36	1.07	1.12	4.2	28.4	34.8	53
143	370500	5360851	1.2	0.132	2	0.67	0.39	1.09	0.63	4.5	17.5	55.5	52.5
144	370519	5360850	0.9	0.095	4.1	0.73	0.43	0.8	0.65	4.8	29.8	58.4	59.2
145	370542	5360850	1.2	0.149	1.5	0.66	0.35	0.97	0.69	4.5	32.4	35.3	49.7

146	370560	5360851	1.1	0.076	2.8	0.76	0.32	1.29	0.68	4.6	31.9	52.3	60.7
147	370579	5360850	1.2	0.069	1.9	0.58	0.34	1.21	0.59	2.5	35.4	44.1	82.8
148	370601	5360853	0.8	0.105	2	0.52	0.31	1.33	0.76	4.2	39.8	43.7	71.3
149	370619	5360848	0.8	0.155	1.8	0.79	0.35	1.39	0.69	3.5	30.4	46.6	57.1
150	370642	5360848	1.4	0.083	2.6	0.85	0.43	1.3	0.9	4	23.6	116.8	51
151	370660	5360851	3.6	0.244	1.7	0.9	0.22	1.24	0.65	4.2	18.6	248.6	76.3
152	370683	5360849	1.5	0.119	3.2	1.23	0.48	1.34	0.79	4.2	24.6	84.8	67.3
153	370703	5360840	1.2	0.087	1.6	1.18	0.25	1.45	0.75	4.2	28	33.2	52.4
154	370724	5360849	1.5	0.174	3.7	1.05	0.56	1.32	0.8	4.7	24.6	67.4	46.4
155	370739	5360850	1.6	0.218	2.2	0.69	0.45	1.34	0.95	4.1	34.9	45.8	39.2
156	370765	5360852	1.5	0.205	4.6	0.74	0.47	1.55	0.88	4.2	46.9	51.7	108.5
157	370784	5360831	2.3	0.376	4.8	0.85	0.67	1.57	1.33	5.1	60.6	81.8	90.2
158	370805	5360823	1.8	0.369	4.2	0.93	0.53	1.37	1.12	4.5	46.6	361	86.8
159	370823	5360849	1.6	2.206	6.2	24.81	0.6	1.42	1.03	5.8	32.8	2004.4	110.6
160	370845	5360847	1.2	1.572	4.7	10.17	0.46	1.51	1.17	4.1	31.3	2744.8	151.7
161	370861	5360850	1.4	1.741	5.3	12.94	0.66	1.76	1.09	5.9	36	2802	157.1
162	370879	5360850	3.1	3.988	6.9	26.56	0.48	2.24	1.57	6.6	78	5336.1	428.7
163	370905	5360854	2	1.614	10.5	4.06	1.25	1.74	1.47	7	37	1555.3	216.9
164	370923	5360852	2.7	2.159	10.7	4.65	0.74	1.9	1.44	7.4	62.7	1452.3	359.3

165	370942	5360850	2.3	2.24	9.7	10.26	0.66	2.08	1.56	6.5	59.9	2332.6	365
166	370959	5360850	1.7	1.015	7.4	3.52	0.84	1.9	1.09	5.1	32.8	1043.2	191.9
167	370979	5360849	2.4	2.475	8.8	4.5	0.66	1.99	1.4	5	54	1256.4	269.6
169	371006	5360854	1.6	0.199	31.5	5.09	0.66	1.23	0.75	4.2	56.4	247.2	340.4
170	371087	5360948	0.9	0.104	25.4	3.95	0.27	2	0.96	2.7	14	71.7	65.7
171	371082	5360955	1.1	0.663	9.8	2.16	0.86	1.43	1.19	4.8	61.6	172.6	192.5
172	371060	5360956	1	0.642	3	0.79	0.45	1.1	1.2	3.1	38.9	31.8	45.7
173	371038	5360959	0.7	0.618	7.2	0.99	0.79	1.57	1.01	5.1	51.1	51.5	69.3
174	371024	5360958	1.2	0.449	2.2	0.75	0.5	1.55	1.29	3.4	54.9	2.5	58.3
175	370999	5360948	1.5	0.351	9.7	1.99	0.69	1.5	1.27	4.6	42.5	178.9	116.1
176	370981	5360950	1.7	0.544	5.7	1.56	0.95	1.33	1.14	5.9	49.8	148.1	115.7
177	370960	5360951	2	1.132	7.1	2.94	0.64	1.52	1.34	4.8	58.3	621.6	257.1
178	370943	5360950	4.1	2.17	11.6	7.9	0.72	2.12	1.31	6.1	41.2	4938	261.4
179	370922	5360953	1.5	1.834	9	7.01	0.43	2.33	1.02	4.3	51.8	1508.7	245.4
180	370899	5360955	1.8	1.817	9.2	4.89	0.62	1.61	1.57	6.8	59.5	1101.8	264.8
181	370883	5360952	1.9	1.232	5.9	2.25	0.47	1.57	1.26	4.2	47.2	322.4	192.9
182	370859	5360952	1.5	0.899	3.2	3.23	0.38	1.7	1.07	4.5	20.7	1123.6	212.2
183	370843	5360961	1.1	2.332	4.4	23.44	0.41	2.36	0.78	5.5	42.3	2020.2	267.7
184	370819	5360952	1.8	2.713	8.9	78.23	0.75	2.26	1.04	7.3	28.7	8260.6	168

185	370797	5360954	1.3	0.33	1.8	0.96	0.34	1.72	0.59	4	19.2	55	39.9
220	370680	5360750	7	0.136	4.4	1.43	0.43	1.74	0.77	4.4	36.6	168.5	120.8
221	370654	5360753	1.6	0.201	4.1	1.4	0.51	1.41	0.7	4.2	34.2	243.8	120.6
222	370642	5360750	2.2	0.119	3.1	0.82	0.41	1.3	0.67	4.3	42.1	114.7	70.7
223	370619	5360758	1.6	0.124	2.4	0.81	0.37	1.29	0.57	5.1	30.4	94.4	45.9
224	370594	5360767	1.2	0.145	3.9	1.2	0.39	1.16	0.7	4.4	39.4	132.4	64.2
225	370578	5360759	2	0.176	4.8	1.25	0.49	1.24	0.82	5.8	53.2	82.8	77.1
226	370563	5360758	0.8	0.125	3.1	0.96	0.35	1.2	0.8	3.5	48.3	68.6	60.3
227	370541	5360769	0.9	0.142	1.4	1.27	0.33	1.07	0.65	3	31.7	239.7	51.2
228	370523	5360762	1.3	0.054	1.9	0.59	0.41	1.3	0.72	2.9	35.5	50.2	46.7
229	370500	5360771	1.6	0.054	1.9	0.61	0.35	1.36	0.65	2.5	37.4	50.6	49
230	370479	5360774	1	0.099	1.9	0.67	0.35	1.25	0.66	3.9	32.9	54.4	47.1
231	370460	5360791	0.8	0.084	3.1	0.84	0.46	1.42	0.78	3.2	35.8	63.8	63.6
232	370439	5360779	0.9	0.07	1.9	0.63	0.45	1.45	0.78	2.7	39.9	52.9	69.1
233	370418	5360767	0.9	0.096	2.9	0.79	0.49	1.11	0.65	3.1	29.5	85.1	48.2
234	370400	5360766	1.2	0.054	2	0.58	0.32	1.35	0.61	2.4	24.1	47.7	38.8
235	370379	5360761	1.8	0.094	2.2	0.59	0.34	1.17	0.57	2.9	34.2	40	46.1
236	370360	5360773	1.4	0.07	2.5	0.62	0.4	1.25	0.75	3.1	49.3	30.6	34.4
237	370340	5360770	1.3	0.064	2.3	0.72	0.38	1.39	0.76	3.9	31.6	46.2	41.1

238	370320	5360762	0.5	0.052	1.8	0.64	0.32	1.28	0.87	3.1	60	29.7	57.5
239	370300	5360760	1.1	0.06	2.4	0.82	0.27	1.15	0.7	3.9	34.7	56.6	52.2
240	370280	5360766	1.2	0.072	8.8	2.11	0.29	1.21	1.66	3.4	52.3	71	118.2
241	370259	5360776	2	0.083	4.2	1.25	0.34	1.54	0.73	3.3	21.4	66.1	64.8
242	370238	5360769	1.7	0.044	2.2	0.6	0.27	0.85	0.81	2.2	13.2	33.9	26.2
243	370220	5360769	1.2	0.067	2.7	0.82	0.26	1.03	0.61	3.4	14.7	43.2	31.3
244	370199	5360766	1.4	0.127	3.6	0.89	0.35	0.91	0.81	2.9	25.8	74.5	46.1
245	370180	5360750	0.6	0.08	3.1	0.41	0.2	1.23	0.56	2.4	12.1	10.9	16
246	370171	5360744	0.9	0.086	4.3	0.66	0.31	1.32	0.63	3.5	28.9	35.2	30.6
247	370261	5360645	2.2	0.213	4.2	0.76	0.44	1.42	1.89	5.8	52.7	31.9	61.6
248	370279	5360647	2	0.082	2	0.54	0.27	1.16	0.77	3.9	44.9	24.3	59.5
249	370297	5360646	0.9	0.082	7.6	0.74	0.53	1.13	0.88	3.3	60	46.5	96
250	370321	5360634	0.7	0.108	8	1.29	0.65	0.96	1	3.6	60.2	59.8	60.9
252	370360	5360649	0.7	0.059	2.5	0.61	0.51	1.94	0.88	3.6	72.3	22.6	71.2
253	370383	5360649	0.8	0.09	1.5	0.62	0.33	1.26	0.69	3.3	25	27.6	29.7
254	370400	5360665	1.3	0.056	2	0.46	0.35	1.24	0.61	2.6	32.2	29.4	30.1
255	370418	5360642	1.4	0.108	4.1	0.73	0.52	1.39	0.94	3.7	62.6	38.1	77.4
256	370441	5360641	1.4	0.057	2.8	0.73	0.43	1.43	0.75	3	27.3	50.9	43.8
257	370463	5360635	1.3	0.1	1.8	0.73	0.58	1.2	0.7	4.6	36.1	67.4	55.5

258	370479	5360650	2.4	0.086	2.7	0.65	0.48	1.55	0.64	3.3	53.5	31.5	65.8
259	370500	5360645	2.5	0.072	2.7	1.28	0.38	1.24	0.66	3.5	38.1	28.8	53.9
261	370540	5360660	1.2	0.067	2.5	0.62	0.46	1.37	0.52	2.7	20.2	40.2	26.7
262	370560	5360668	1.5	0.083	3.6	0.92	0.73	1.47	0.75	3.5	38.8	84.9	44.2
263	370581	5360660	1	0.068	2.4	0.58	0.39	1.56	0.97	3.7	56	30.6	69.2
264	370600	5360662	1	0.081	3.1	0.73	0.6	1.36	0.7	3.7	25.6	67	40.3
265	370619	5360650	2.1	0.079	3.3	0.51	0.41	1.45	0.65	3.2	51.4	43.8	86.6
266	370642	5360653	0.8	0.099	2.6	0.56	0.44	1.32	0.72	4	25.1	61.4	53.7
267	370661	5360645	0.9	0.095	2.1	0.45	0.39	1.36	0.74	3.4	31.3	30.6	42.5
268	370680	5360645	1.1	0.077	2.2	0.71	0.42	1.41	0.66	2.9	27.8	63.9	56.4
269	370699	5360662	1.1	0.103	5	0.97	0.6	1.32	0.8	3.6	46.3	81.4	71.8
270	370720	5360661	1.6	0.19	4.1	1.13	0.46	1.55	1.83	4.3	71	46.6	100.6
271	370809	5360758	3.2	0.428	8.2	1.35	0.75	1.44	1.43	5.4	45.6	136.7	71.3
272	370779	5360747	1.4	0.328	4	1.03	0.63	1.43	0.8	4.3	31.8	99.5	68.6
273	370757	5360739	0.6	0.178	3	0.92	0.47	1.35	0.93	5.4	37.8	52.4	89.8
274	370740	5360737	1	0.109	2.4	1.21	0.36	1.12	0.98	4.1	49.3	43.9	68.3
275	370720	5360740	1.2	0.133	2.7	1.16	0.43	1.52	0.92	3.8	40.7	69.5	74
276	370700	5360742	0.9	0.185	6.6	1.86	0.55	1.45	0.87	4.9	30.9	229.8	79.6
48	370481	5361002	1	0.127	8.7	1.23	0.43	1.27	0.99	4.4	52.3	38.5	70.8

52	370523	5360999	0.5	0.124	6.4	0.75	0.39	1.38	0.78	4	29.9	33.1	57.2
56	370560	5360999	0.7	0.095	9.7	0.94	0.33	1.24	0.81	4	35.8	25.3	54.6
60	370600	5361002	0.5	0.069	7.6	1.29	0.35	1.51	0.78	3	29.2	41.6	41.2
64	370640	5361006	0.5	0.136	2.3	1.12	0.43	0.74	0.73	3.5	33.6	59.2	50.4
72	370722	5360998	0.6	0.437	5.7	5.77	0.42	1.19	1.41	4.9	43.6	478.8	159
76	370754	5361003	0.9	0.214	2.1	2.76	0.31	1.13	0.93	3.8	24.5	154.1	65.6
80	370804	5360998	0.7	0.216	2.7	1.9	0.42	1.45	0.89	4.5	26.2	156	65.5
84	370835	5361001	1.2	3.465	10	19	0.32	1.53	1.03	7.4	47.4	6551.8	129.6
88	370878	5361005	0.5	0.879	1.9	2.33	0.2	1.27	0.79	4.3	19.6	195.2	88.8
92	370917	5361002	1	1.112	5.8	3.22	0.4	1.58	0.74	4	25.4	209.6	89.3
96	370964	5361006	0.6	0.408	5.9	4.4	0.43	1.82	1.16	3.4	37.3	358.8	142.4
0-200	370993	5361021	1.2	0.249	9.2	1	0.44	0.93	0.99	5.1	35.4	56	69.6
0-204	371037	5361007	1.5	0.22	18	1.66	0.57	1.41	1.1	4	43.3	35.4	102.3
0-208	371070	5361023	1.3	0.449	10.8	1.4	0.61	1.14	1.21	4.9	59.5	80	235.5
0-216	371157	5360988	1.1	0.069	20.8	3.47	0.57	1.22	0.9	4.1	23.2	86	62
0-220	371206	5360999	1.3	0.371	85	29	0.41	1.32	0.9	4.2	52.9	460.7	544.6
0-224	371235	5361002	3.3	5	280	564	0.31	1.82	0.76	21.9	36.9	9789.1	1289.3
486	370828	5360758	3.4	2.072	15	14.2	0.69	1.08	1.71	5.6	69.2	4713	426.2
490	370861	5360781	4.5	1.334	5	4.81	0.66	1.08	1.12	5.5	37	2081.7	119.4

494	370906	5360782	3.4	2.076	17	10.1	0.79	1.58	1.4	6.5	67.7	2338	292.8
498	370936	5360811	1.6	3.079	6	4.34	0.74	1.42	1.26	6.9	38.2	3549.3	414.1
4-202	370980	5360802	1.9	0.141	20.3	3.23	0.47	1.13	0.7	4.5	36	108.2	151.5
37-42	373180	5358500	0.9	0.072	4.7	0.69	0.5	1.07	1	2.4	15.8	57.4	67.4
37-41	373162	5358499	0.5	0.07	6.1	0.79	0.56	1.01	0.81	4.4	11.4	57.6	42
37-40	373140	5358498	0.7	0.145	7.5	0.8	0.5	1.06	0.87	3.9	14.3	68.7	49.6
37-39	373120	5358502	0.7	0.106	7.3	0.85	0.71	1.12	1.05	4	17.9	88.5	58.7
37-38	373099	5358502	0.7	0.128	5.9	0.74	0.42	1.17	0.88	3.9	10.2	45.4	40.7
37-37	373082	5358498	0.8	0.102	5.1	0.68	0.4	1.18	0.92	5.3	16.1	38.2	51.9
37-36	373059	5358500	1.1	0.114	8.2	0.97	0.58	1.13	0.99	4.1	16.6	69	40.1
37-35	373041	5358501	1	0.096	5.2	0.64	0.45	1.13	0.9	2.7	14.2	52.2	40.9
37-34	373019	5358498	1.1	0.132	8.3	1.39	0.52	0.9	1.15	3.7	21.9	116	55.3
37-29	372919	5358500	1.4	0.132	6.3	1.85	0.47	1.16	1.25	3	28	138	68
37-33	372998	5358497	1	0.093	9.1	0.93	0.53	1.29	1.14	3.3	20	56	55
37-32	372979	5358497	1.2	0.093	7.1	1.59	0.65	0.98	0.94	3.7	29.6	141.3	88.3
37-31	372960	5358502	0.8	0.139	8.6	1.17	0.48	1.13	1.21	3.5	27	69.6	67.4
37-30	372939	5358500	1.5	0.098	8.3	1.38	0.5	1.24	1.24	4	27.8	82.9	72.2
37-28	372900	5358500	0.6	0.128	8.9	1.77	0.69	1.17	1.34	4	29.2	154.4	65.4
37-27	372881	5358502	1.3	0.175	5.2	0.82	0.47	0.79	1.01	3	11.4	79.3	31.2

37-26	372860	5358505	0.8	0.096	3.5	0.65	0.41	1.07	0.67	2.4	13.5	51.4	35.7
37-25	372840	5358504	1	0.098	2	0.39	0.51	0.97	0.61	3.3	12.4	53.6	31.6
37-24	372821	5358503	1.3	0.105	6.6	1	0.54	1.24	0.88	3.5	12.4	49.4	39.9
37-23	372800	5358502	1.5	0.098	2.3	0.41	0.49	1.13	0.66	3.1	12.6	43.5	27.4
37-22	372780	5358500	0.7	0.121	7.4	0.79	0.61	1.28	1.09	3.3	17.3	63.7	41.9
37-21	372760	5358500	0.9	0.086	6.2	0.72	0.47	1.36	0.76	3.5	14.8	56.6	35.2
37-20	372740	5358499	0.9	0.073	1.6	0.45	0.4	1.55	0.63	3.9	10.2	43.5	29.4
37-19	372719	5358502	1.1	0.075	4.5	0.73	0.59	1.43	1	3.6	13.8	47.8	38.7
37-18	372701	5358497	1	0.102	5.7	0.77	0.47	1.45	1.07	3.4	15.7	36.3	34.8
37-17	372680	5358498	1.6	0.111	6.2	0.39	0.65	1.29	0.88	3	28.9	72.3	177.7
37-16	372659	5358500	0.7	0.084	4.4	0.74	0.48	1.81	0.72	3.4	7.3	45.3	22.9
37-15	372641	5358502	1.1	0.068	4.3	0.58	0.32	1.54	0.86	2.8	7.2	21.6	18.8
37-14	372619	5358505	0.7	0.133	3.8	0.57	0.3	1.26	0.82	3.6	7.2	49.3	23.8
37-13	372600	5358504	0.8	0.138	14.4	1.38	0.76	1.75	1.62	4.1	22.3	105.6	74.9
37-12	372578	5358503	0.5	0.111	6.5	0.91	0.54	2.02	0.9	3.8	11.7	36.4	33.6
37-11	372562	5358502	1.1	0.133	10.8	1.11	0.66	1.86	1.35	4	20.3	62.4	52.1
37-10	372540	5358500	0.9	0.073	13.1	1.06	0.6	1.63	1.86	3.2	40.7	55	95.6
37-9	372519	5358500	1.4	0.058	5.3	0.64	0.42	1.59	0.59	3	9	19.6	30.7
37-8	372500	5358499	11.4	0.152	22.3	1.87	1.03	2.61	0.92	4.6	36.2	39.3	95.8

37-7	372481	5358502	1.3	0.043	1.4	0.32	0.36	1.05	0.33	2.9	6	19.1	17.8
37-6	372460	5358497	1.1	0.103	4.2	0.82	0.35	1.32	0.7	3.4	12.6	35.6	33
37-5	372440	5358498	0.8	0.069	4.1	0.53	0.29	1.29	0.75	3	5.4	14.8	21
38-3	372400	5358366	0.7	0.151	5	0.5	0.63	1.33	1.01	3.5	26.4	61.8	69.1
38-4	372420	5358388	1.5	0.125	3.4	0.54	0.46	1.12	0.86	2.6	20.8	54.5	59.4
38-5	372439	5358384	1	0.057	3.6	0.52	0.35	1.37	0.58	2	7.6	32.4	23.6
38-6	372460	5358388	1	0.046	7.9	0.84	0.52	1.61	0.67	2.4	11.3	52.1	29.2
38-7	372481	5358383	0.8	0.064	6.6	0.72	0.35	1.35	0.59	3.1	11	21.8	31.1
38-8	372503	5358383	1.6	0.071	8.4	0.85	0.48	1.78	1.12	3.6	17.5	33	37.7
38-9	372520	5358378	0.9	0.055	5.1	0.69	0.61	1.69	1.16	3.3	23.9	30.1	36.5
38-10	372540	5358363	1.6	0.065	6.2	0.72	0.61	1.58	0.62	2.9	12.9	52.2	45.6
38-11	372561	5358359	0.7	0.067	6.4	1.14	0.54	1.75	1.34	2.5	12.7	67.7	32.6
38-12	372582	5358354	1	0.09	6.7	1.04	0.54	1.23	0.81	3.2	15.8	66.9	50.9
38-13	372600	5358357	1.3	0.074	4.2	0.63	0.38	1.19	0.67	2.8	10.3	31.8	35.7
38-14	372618	5358351	1.2	0.09	3.4	0.67	0.43	1.21	0.65	3.2	11.2	36.4	40.1
38-15	372639	5358370	1.5	0.165	6.2	0.88	0.6	0.98	0.93	3.2	25	52.9	69
38-16	372662	5358403	0.8	0.087	4.2	0.59	0.37	1.03	0.61	2.3	10.8	32.2	37
38-17	372680	5358403	1.1	0.09	4.3	0.72	0.5	1.81	0.62	3.2	12.3	39.7	26.2
38-18	372702	5358402	1.3	0.09	7	1.13	0.58	1.14	1.32	3	24.2	55.7	56.4

38-19	372722	5358402	0.8	0.136	7.1	1.05	0.61	1.01	1.36	3.2	24.4	69.5	62.4
38-20	372739	5358402	1.5	0.167	4.3	1.99	0.51	0.97	0.95	2.6	15.6	130.5	39.3
38-21	372760	5358409	0.9	0.196	3.9	1.26	0.38	0.93	0.81	2.6	10.8	45.9	27
38-22	372782	5358414	0.7	0.191	2.4	0.72	0.38	0.71	0.7	2.4	11	63.4	30.6
38-23	372801	5358410	1.1	0.063	2.6	0.56	0.47	1.05	0.56	2.7	17.8	22.6	31
38-24	372818	5358412	0.9	0.1	2	0.47	0.44	1.5	0.68	2.7	12.1	56.5	32.3
38-25	372843	5358416	0.7	0.151	2.5	0.45	0.35	0.98	0.6	2.4	7.6	59.9	23.9
38-26	372863	5358411	0.8	0.365	4.2	1.91	0.48	0.71	0.79	2.8	20.4	283.1	44.8
38-27	372879	5358409	1.5	0.502	5.4	2.56	0.39	0.86	0.83	3	19.2	273.1	45.4
38-28	372900	5358401	1.2	0.698	4.3	2.59	0.39	0.9	0.81	3.3	23.8	215.4	66.7
35-37	373083	5358702	0.9	0.093	5.3	0.76	0.48	1.24	0.87	3.4	11.7	43.6	40.4
38-29	372920	5358388	1.5	0.815	6.2	2.7	0.38	0.66	0.86	3	24.1	293.6	60.5
38-30	372939	5358378	1.3	0.914	4.1	2.25	0.42	0.69	1.14	2.5	28.7	481.4	68.3
38-31	372960	5358360	0.7	1.722	3.4	2.94	0.37	0.69	0.75	2.8	18.6	428.6	44
38-32	372977	5358368	0.8	1.994	3.5	3.92	0.4	0.79	0.69	2.8	15.8	424.5	35.6
38-33	372998	5358357	1	1.756	1.9	2.54	0.33	0.62	0.58	2.9	15.2	322.9	22.8
38-34	373018	5358355	1	0.94	3.2	2.25	0.34	0.94	0.62	3.1	22.8	233.7	37.2
35-39	373120	5358697	0.9	0.079	5.4	0.75	0.39	0.87	0.74	3.9	13.4	35.3	37.7
35-38	373103	5358704	1.2	0.128	2.8	0.5	0.45	0.82	0.9	3.6	11.8	48.1	40.7

35-36	373060	5358699	1.9	0.106	5.3	0.74	0.48	0.79	0.71	3.5	13.7	51.9	42.3
35-35	373042	5358702	1.8	0.111	3.9	0.64	0.57	0.9	0.87	3.9	8.7	57.9	35
35-34	373022	5358702	1.5	0.109	2.3	0.41	0.44	0.67	0.72	3.1	10	47.1	33.1
35-33	373000	5358701	0.7	0.088	6	0.88	0.62	0.8	0.77	3.7	9.6	74.1	39.8
35-32	372981	5358700	0.7	0.096	4.1	0.57	0.46	0.7	0.68	2.9	11.2	56.7	41.9
35-31	372961	5358700	0.7	0.097	6.1	0.74	0.49	0.74	0.82	3.5	16.8	67.2	48.8
35-30	372942	5358701	1.1	0.095	4.9	0.74	0.56	0.93	0.87	3.5	14.4	64.5	52.5
35-29	372921	5358702	0.8	0.084	3.9	0.69	0.49	1.22	0.79	3.6	9.4	45.3	31.4
35-28	372901	5358698	0.9	0.08	9.4	1.13	0.59	1.11	0.99	3.6	11.1	40.3	39.6
35-27	372878	5358695	0.7	0.092	2.5	0.53	0.48	0.91	0.92	3.6	18.3	50.1	53
35-26	372859	5358700	1.3	0.076	2.9	0.64	0.54	0.92	0.89	3.8	14.4	37.7	39.1
35-25	372839	5358696	0.7	0.171	4.7	0.82	0.64	1.01	0.99	3.4	16.9	53.7	47.1
35-24	372820	5358696	1	0.092	9	1.15	0.71	1.17	1.19	3.8	15.1	67.7	44.5
35-23	372806	5358693	1.3	0.093	8.5	1.1	0.51	1.02	1.82	2.7	20	51.2	64.2
35-22	372782	5358696	0.7	0.132	6.5	0.78	0.63	1.25	1.06	3.3	8.3	39.1	21.5
35-21	372761	5358696	1.5	0.073	3.3	0.63	0.53	1.66	0.81	3.7	12	40.1	28.9
35-20	372742	5358699	0.7	0.083	0.9	0.27	0.49	1.4	0.76	3.6	12.6	37.8	32.6
35-19	372719	5358702	0.7	0.07	5.1	0.66	0.39	1.66	1.03	3.8	9.3	20.2	28.8
35-18	372700	5358704	1.1	0.073	3.6	0.48	0.54	1.22	0.91	3.7	17.8	42	40.6

35-17	372680	5358704	1.4	0.093	5.3	0.69	0.53	1.07	1.19	3.4	17.5	42.6	43.5
35-16	372662	5358699	0.8	0.086	3.2	0.52	0.47	1.42	0.73	3.8	7.2	40.7	21.9
35-15	372640	5358689	0.9	0.051	2.8	0.42	0.36	1.06	0.9	2.6	7.6	20.9	19.5
35-14	372616	5358702	0.9	0.073	3.4	0.4	0.33	0.73	0.9	3.3	7.5	46.5	23.5
35-13	372600	5358706	1	0.086	10.5	1.16	0.6	1.06	1.15	3.6	21.2	100.5	73.9
35-12	372581	5358701	0.8	0.069	4.2	0.65	0.53	1.73	0.8	3.5	11.4	36.2	34.4
35-11	372559	5358709	1	0.087	7.1	0.88	0.63	1.32	1.22	3.8	18.8	60.7	50.3
35-10	372544	5358707	0.8	0.082	13.2	1.1	0.66	1.39	1.75	3.1	38.1	51	91.8
36-16	372662	5358594	1.1	0.077	3.4	0.57	0.45	1.08	0.54	3.1	9.3	19.7	31
36-17	372681	5358602	0.9	0.12	0.5	0.22	0.35	1.25	0.41	2.2	5.5	19.5	18.3
36-18	372704	5358613	0.7	0.069	2	0.5	0.43	1.43	0.76	3	11.6	36.1	32
36-19	372720	5358615	0.7	0.146	2.5	0.39	0.37	1.58	0.84	3.3	4.2	14	20.7
36-20	372740	5358624	1.2	0.076	5.6	0.73	0.52	1.49	0.86	2.8	17.4	37.7	41.8
36-21	372762	5358616	0.9	0.13	1.4	0.49	0.48	1.52	1.21	3.6	14.4	45	51.5
36-22	372779	5358620	1.4	0.161	8	0.94	0.63	1.39	1.37	3.8	16.9	31.8	50.6
36-23	372799	5358610	1.4	0.067	2.2	0.51	0.43	1.23	0.73	2.9	8.4	39.4	28.1
36-24	372818	5358596	1.8	0.191	3.4	0.63	0.44	1.31	1.09	3.9	12	35.8	37.2
36-25	372840	5358589	1.7	0.239	5.7	0.96	0.61	1.25	1.12	4.4	10.9	42.6	39.7
36-26	372860	5358594	1.9	0.155	1.8	0.53	0.47	1.25	1.09	3.6	13.1	45.5	39.7

36-27	372882	5358596	1	0.194	2.5	0.5	0.64	0.95	0.98	4.2	10.8	63.1	37.3
36-28	372904	5358595	1.1	0.178	2.1	0.48	0.44	1.07	0.84	2.8	10.1	30.7	35.8
36-29	372922	5358591	1.3	0.141	8.9	4.88	0.82	1.12	1.09	4.7	20	115.7	49.8
36-30	372940	5358591	0.4	0.251	2.8	0.64	0.48	1.16	1.33	3.5	16.6	36.5	43
36-31	372962	5358594	0.5	0.226	5.2	0.91	0.62	1.5	1	4.1	10.8	54.1	37.4
36-32	372984	5358593	1.5	0.07	4.6	0.68	0.56	1.17	0.98	3	15.5	47.2	45.9
36-33	373002	5358587	0.4	0.094	5.3	0.82	0.51	1.28	0.82	4.3	16.1	65.4	47
36-34	373021	5358606	1.3	0.085	6.4	0.9	0.56	1.07	1.08	4.3	14.6	63.2	48.7
36-35	373041	5358607	1.3	0.075	7	0.73	0.5	1.14	1	2.8	13	52.6	41.1
36-36	373059	5358601	1.8	0.088	3.8	0.52	0.44	1.13	0.84	2.5	12.7	55.3	36.5
36-37	373079	5358601	1	0.096	4.1	0.49	0.36	1.15	1.03	2.8	6.2	19	27
36-38	373103	5358596	1	0.067	4.9	0.65	0.42	1.07	0.81	3.2	9.4	41	32.1
36-39	373121	5358599	1.1	0.085	3	0.49	0.42	1.39	1.32	3.2	6.8	39.1	22.9
36-40	373140	5358610	1.6	0.114	6.7	0.73	0.58	1.23	0.8	4.6	12.4	52.2	33.2
36-41	373160	5358610	0.9	0.143	2.3	0.4	0.48	0.87	0.7	3.8	10.6	39.9	39
36-42	373180	5358604	1.4	0.084	4.9	0.62	0.5	1.26	0.68	3.7	13.6	57.5	39.7
36-43	373197	5358604	1.2	0.198	4.8	0.7	0.68	1.73	0.92	3.8	14.1	60.6	48.7
36-44	373220	5358605	1.2	0.089	4.1	0.56	0.48	1.29	0.85	2.8	12.1	47.6	45
36-45	373242	5358607	1.5	0.048	0.8	0.31	0.41	1.18	0.29	3.2	11	36	37.7

34-42	373180	5358800	1.1	0.066	6.8	0.68	0.48	1.21	0.91	3.5	12.4	42.3	44.8
34-41	373159	5358801	0.9	0.076	2.6	0.45	0.41	1.21	0.71	3.8	8.6	38.6	29.1
34-40	373140	5358800	0.9	0.059	3.9	0.5	0.51	1.32	0.93	2.9	8	38	27.8
34-39	373119	5358800	1.2	0.065	5.2	0.59	0.49	1.3	1.16	3	11.7	47.3	38.2
34-38	373100	5358800	1.4	0.069	5.4	0.69	0.55	1.05	0.79	3.1	8.5	42.4	36
34-37	373080	5358800	0.9	0.086	7.9	0.82	0.5	1.04	1.02	3.9	8.9	47.5	36.5
34-36	373061	5358800	1.3	0.07	7.2	0.92	0.52	0.93	0.95	3.5	12.4	56.3	49.2
34-35	373040	5358800	0.9	0.064	6.5	0.76	0.53	1.09	1.08	3.8	10.3	54.2	45.9
34-34	373020	5358801	1.7	0.118	8.1	0.83	0.56	1.01	0.85	3.9	10.8	60.8	39
34-33	373000	5358803	1.2	0.095	5.1	0.74	0.56	1.11	1.02	5.4	13.6	56.4	53.4
34-32	372979	5358800	1.5	0.073	4.9	0.67	0.49	1.1	1.04	3	21.2	64	53
34-31	372953	5358800	1.2	0.095	6.2	0.89	0.57	1.19	1.19	4.2	14.9	62.6	50.3
34-30	372941	5358800	0.9	0.112	4.4	0.64	0.4	1.15	0.93	3.7	11.9	35.7	36
34-29	372921	5358802	1.3	0.102	2.2	0.58	0.4	0.88	0.87	3.4	10.2	47.5	38.2
34-28	372900	5358800	1	0.069	4.8	0.72	0.55	1.19	0.98	3.4	9.9	47.8	33.1
34-27	372880	5358800	1.1	0.086	7.4	0.87	0.44	1.28	0.82	3.6	18.2	37.4	44.1
34-26	372859	5358801	0.8	0.119	4.3	0.75	0.42	1.41	1.03	3.9	14.6	45.4	51.9
34-25	372840	5358800	0.6	0.116	9	1.02	0.53	1.05	1.34	3.7	17.3	33.3	52.5
34-24	372819	5358800	0.8	0.141	3.7	0.64	0.4	1.21	0.84	3.5	8.3	39.2	27.9

34-23	372800	5358800	0.8	0.208	4.5	0.72	0.41	1.3	0.91	3.2	11.1	36.2	38
34-22	372780	5358800	0.6	0.145	6.3	1.02	0.46	1.24	0.84	3.9	10.9	43.2	39.1
34-21	372761	5358800	0.9	0.138	5.3	0.82	0.39	1.21	0.84	3.4	13.1	46	37.6
34-20	372740	5358800	1.1	0.109	3.4	0.61	0.38	1.16	0.83	4.4	8.7	37	29.3
34-19	372720	5358801	0.7	0.331	5.1	0.87	0.56	1.01	0.84	4.5	11.8	67.8	37.9
34-18	372700	5358803	0.8	0.202	3.7	0.63	0.4	1.18	0.9	3.6	10.3	31.6	37.8
34-17	372679	5358800	0.7	0.136	7.4	1.13	0.79	1.14	1.17	4.1	20	118.1	51.5
34-16	372653	5358800	0.6	0.105	5.3	0.67	0.41	0.96	1.16	3.2	18.7	38.8	46.4
34-15	372641	5358800	0.9	0.129	6.7	0.86	0.51	1.22	0.91	4	11.7	55.6	38
34-14	372621	5358802	0.7	0.096	4.3	0.72	0.49	1.17	0.93	3.7	16.3	47.1	46.8
34-13	372600	5358800	0.7	0.132	8.1	1.02	0.4	1.09	0.86	4.6	16.2	66.2	48.7
34-12	372580	5358800	0.9	0.107	6.1	0.82	0.53	1.2	1.11	4	14.3	64.6	48.8
34-11	372559	5358801	0.9	0.117	6.5	0.76	0.47	1.12	1.15	3.7	13.7	52.5	41.7
34-10	372540	5358800	1	0.113	3.8	0.57	0.38	0.96	0.76	3.8	13.2	54.6	35.9
33-52	373368	5358894	0.7	0.068	5.8	0.79	0.47	0.8	0.89	3.6	15.5	43.2	55
33-51	373362	5358899	3.3	0.076	1.4	0.37	0.51	1.02	0.76	4.1	15.5	54.6	45
33-50	373343	5358908	1.2	0.092	6.4	0.97	0.54	0.83	0.89	3.1	18.4	62.9	56.7
33-49	373321	5358905	0.9	0.066	1.1	0.4	0.5	0.88	0.78	2.7	18	54.8	49.7
33-48	373301	5358904	1.3	0.073	3.9	0.59	0.61	1.04	0.8	3.6	18.5	59.9	59.7

33-46	373260	5358910	1.7	0.082	2.1	0.47	0.55	1.27	0.64	3.4	23.2	59	68.1
33-45	373239	5358907	2.3	0.082	2.2	0.49	0.49	0.85	0.58	2.9	21.1	51.5	60.7
33-44	373219	5358905	1.8	0.077	5.2	0.62	0.41	0.99	0.8	3.2	19.4	45	62
33-43	373202	5358905	1.3	0.09	7.8	0.92	0.55	0.96	0.82	3.3	18.4	55.8	64.1
33-42	373182	5358906	1.2	0.062	3.8	0.57	0.46	0.95	0.64	3.4	22.9	58.6	63.9
33-47	373276	5358906	0.9	0.083	2.8	0.66	0.53	0.91	0.62	3.4	12	47.5	39.2
33-41	373159	5358902	0.7	0.074	4.7	0.68	0.38	0.98	0.73	5.3	14.4	40.1	49.5
33-40	373142	5358901	1.2	0.071	3.4	0.59	0.48	0.92	0.7	3.8	12.1	45.8	48.4
33-39	373120	5358900	1	0.099	4.7	0.68	0.52	0.82	0.76	3.7	15.3	51.5	46.5
33-38	373103	5358901	1.4	0.141	5.7	0.8	0.62	1.05	0.93	4.1	11.6	52.5	42.5
33-37	373076	5358901	1.3	0.076	3.4	0.58	0.42	1.15	1.12	4.5	7.1	32.2	27
33-36	373061	5358900	1.4	0.081	5.9	0.89	0.54	1	1.96	4.1	12.6	47.8	35.5
33-35	373040	5358901	1.3	0.172	4.1	0.62	0.46	0.86	1.03	4.3	9.1	57.2	32.2
33-34	373019	5358902	0.9	0.063	3.2	0.57	0.41	0.84	0.95	3.3	8.4	42.7	24.9
33-33	373003	5358896	0.8	0.065	4.6	0.77	0.54	0.92	0.86	2.7	8.8	54.4	33.8
33-32	372981	5358891	0.6	0.051	4.1	0.63	0.41	1.41	0.82	2.7	7.6	36.5	22.6
33-31	372963	5358911	0.6	0.098	4	0.54	0.33	1.16	1.06	3.4	7.8	19.4	27.2
33-30	372941	5358894	0.7	0.075	5.1	0.6	0.36	1.12	0.79	3.5	9.4	41.7	31.6
33-29	372921	5358899	0.4	0.098	3.2	0.51	0.37	1.31	1.12	3.4	6.6	40.2	23

33-28	372900	5358908	0.7	0.104	5.9	0.69	0.5	1	0.8	4	12.6	51.2	33.4
33-27	372883	5358905	0.6	0.089	3.1	0.52	0.46	0.95	0.63	4.1	12.4	40.3	40.4
33-26	372858	5358904	1.6	0.093	3.9	0.62	0.43	0.96	0.71	3.4	12.4	58.9	40.1
33-25	372841	5358910	1.3	0.083	7.6	0.9	0.65	1.24	0.87	6.5	14.2	63.3	50.6
33-24	372823	5358907	0.4	0.11	4.4	0.59	0.36	0.93	0.58	3.8	10.7	47.1	41.2
33-23	372801	5358905	0.5	0.103	5	0.64	0.34	0.78	0.73	5.4	8.1	34.4	29.9
33-22	372781	5358905	0.5	0.075	2.5	0.46	0.31	0.58	0.33	4.3	10.8	35.7	37.8
33-21	372760	5358906	0.8	0.101	5.5	0.64	0.32	0.66	0.63	4.3	12.1	42.6	46.4
33-20	372743	5358906	0.4	0.15	4.2	0.56	0.27	0.46	0.55	6.9	9	40	28.2
33-19	372718	5358902	0.9	0.091	5.4	0.63	0.32	0.66	0.76	3.9	10.8	47.6	38.4
33-18	372701	5358901	1	0.068	7.6	0.79	0.46	1.07	0.97	5.2	8.7	43	36.9
32-55	373443	5358997	0.6	0.097	3	0.54	0.31	0.75	0.58	2.9	4.9	37	13.7
32-54	373420	5359006	1.2	0.16	5.8	0.76	0.46	1.14	0.94	6.9	9.6	49	37.8
32-53	373398	5359006	2.5	0.097	8.8	0.95	0.54	1.17	1	4.8	12.6	59.7	53.7
32-52	373382	5359002	0.9	0.084	5.9	0.77	0.47	0.96	0.99	4.2	11.1	55.6	47
32-51	373358	5359001	0.5	0.188	8.2	0.84	0.51	0.99	0.85	7.5	11.9	62.4	40
32-50	373340	5359000	0.6	0.118	7	0.86	0.48	1.12	0.89	4.4	15.1	57.6	55.5
32-49	373318	5359001	2.3	0.061	7.1	0.87	0.47	1.01	0.99	4.4	21.2	66.5	55.4
32-48	373302	5359001	0.8	0.124	7.2	0.87	0.47	1.29	0.96	5.6	15.2	61.6	53.1

32-47	373278	5359000	1	0.076	6	0.67	0.34	1.24	0.84	3.9	11.7	35.3	37
32-46	373260	5359001	0.6	0.154	5.8	0.75	0.42	0.99	0.89	6.3	10.8	47.3	39
32-45	373238	5359002	0.4	0.107	6.7	0.79	0.49	0.76	0.8	4.5	10.4	48.6	33.4
32-44	373222	5358996	0.6	0.079	4.2	0.61	0.3	0.62	0.58	3.4	4	35.4	14.8
32-43	373198	5358991	2.1	0.064	10.2	1	0.38	0.82	0.75	3.4	16.9	44.8	57.9
32-42	373180	5359011	0.5	0.13	7.2	0.88	0.48	0.93	0.74	5	16.7	55.7	46
32-41	373158	5358994	0.5	0.13	8.9	1.22	0.57	1.07	0.92	3.8	18.9	63.9	58.2
32-40	373142	5358999	0.4	0.096	4.7	0.89	0.53	0.98	0.78	4.3	17.6	55.6	49.6
32-39	373118	5359008	1.2	0.103	7.2	0.81	0.54	0.92	0.62	3.7	18.9	60.2	61.3
32-38	373100	5359005	0.8	0.087	4.7	0.66	0.47	0.8	0.57	3.6	23.3	61	70.2
32-37	373078	5359004	0.9	0.09	4.5	0.68	0.45	0.96	0.63	3.7	21.4	53	63.5
32-36	373062	5359010	0.9	0.133	7.4	0.81	0.38	0.85	0.8	3.3	18.6	46.7	64.2
32-35	373038	5359007	0.7	0.063	8.8	1.11	0.51	1.08	0.76	3.3	19	56.2	64.4
32-34	373020	5359005	0.7	0.096	6.6	0.82	0.51	1.1	0.63	3.8	23.4	60.1	65.3
32-33	372998	5359005	0.7	0.102	6	0.92	0.53	1.11	0.64	4	13.2	49.3	40.7
32-32	372982	5359006	0.7	0.067	4.7	0.7	0.4	1.04	0.76	3.3	13.8	40.9	50
32-31	372958	5359006	0.3	0.136	5.9	0.77	0.43	0.82	0.63	4.3	11.9	47.4	49.7
32-30	372940	5359002	0.6	0.113	8	0.87	0.42	0.73	0.61	4.2	15.4	53.5	47.9
32-29	372918	5359001	0.6	0.09	8.9	1.03	0.48	0.92	0.75	4.8	12.2	51.6	45

32-28	372902	5359004	0.5	0.057	5.3	0.67	0.38	0.81	0.71	3.6	7.6	31.1	26.9
31-56	373456	5359111	0.7	0.12	9.1	1.03	0.36	0.58	1.04	4.6	12.3	51	37.1
31-55	373436	5359094	0.4	0.075	7.1	0.76	0.41	0.71	0.89	3.7	8.7	57.7	32.8
31-54	373418	5359099	0.6	0.074	4.5	0.67	0.35	0.82	0.85	3.2	8	41.3	26.8
31-53	373396	5359108	0.5	0.066	7.5	0.91	0.5	0.83	0.94	4	9.5	54.9	33.8
31-52	373376	5359105	0.5	0.047	5.9	0.7	0.39	0.99	0.82	6.1	7	37.6	22.6
31-51	373356	5359104	0.3	0.041	1.2	0.32	0.11	0.49	0.41	1.6	3.6	10.1	6.3
31-50	373338	5359110	0.7	0.065	4	0.67	0.25	1.21	0.63	2.8	5.6	23.5	15
31-49	373316	5359107	0.6	0.06	1	0.38	0.15	0.62	0.46	2	4.7	18.9	9.6
31-48	373296	5359105	0.8	0.034	0.9	0.28	0.17	0.83	0.48	1.8	3.5	11.5	7.9
31-47	373276	5359105	0.6	0.031	1	0.32	0.22	0.9	0.64	1.9	3.9	15.6	8.9
31-46	373258	5359106	0.7	0.078	4.3	0.53	0.22	1.09	0.87	4.9	27	13.8	58.5
31-45	373236	5359106	0.8	0.119	2.8	0.59	0.3	1.61	0.71	4.1	33.1	5.1	40.2
31-44	373216	5359102	1	0.077	5.8	0.86	0.43	1.14	0.67	3.8	11.3	40.2	39.1
31-43	373196	5359101	0.8	0.067	3.2	0.54	0.3	1.44	0.73	4.5	50.5	7.5	54.5
31-42	373178	5359104	0.7	0.065	6.4	0.56	0.3	1.03	0.94	5.1	56.4	27.6	30.6
30-60	373558	5359201	0.7	1.097	2.9	0.46	0.2	1.1	0.53	4.7	34.2	12.5	31.5
30-59	373542	5359201	0.9	0.092	17	0.63	0.31	0.63	0.72	5.6	45.8	50.8	29.8
30-58	373518	5359200	0.8	0.077	12.6	0.61	0.33	1.34	1	5	35.8	27.1	28.9

30-57	373500	5359201	0.8	0.068	12.3	0.59	0.32	1.02	0.93	3.3	44.6	36.8	28.9
30-56	373478	5359202	1	0.056	2.7	0.51	0.24	1.44	0.73	3.6	22.8	10.5	22.5
30-55	373462	5359196	0.9	0.06	2.6	0.47	0.26	1.28	0.53	3.9	30.5	8.3	30.1
30-54	373438	5359191	1	0.062	4.1	0.69	0.29	1.4	0.59	4	27.1	14.6	30.4
30-53	373420	5359211	0.8	0.084	2.8	0.5	0.21	0.99	0.51	4	25.1	11.1	24.8
30-52	373398	5359194	1	0.062	5.4	0.63	0.35	1.29	0.58	3.9	40.8	29	32.1
30-51	373382	5359199	0.7	0.074	2.2	0.62	0.43	0.94	0.5	3.9	27.4	40.5	26.1
30-50	373358	5359208	1.5	0.037	2.8	0.76	0.26	1.04	0.46	2.7	9	12.3	17.3
30-49	373340	5359205	0.7	0.104	14.1	1.66	0.4	1.33	0.75	3.9	16.6	39.5	60.5
30-48	373318	5359204	0.8	0.119	15.2	1.7	0.62	1.34	0.63	4.5	18.4	72.5	63.4
30-47	373302	5359210	1.4	0.115	15.9	1.63	0.53	1.23	0.72	5.2	21.2	46.3	67.8
30-46	373280	5359207	1.7	0.103	17.1	1.73	0.36	1.84	1.22	3.6	30	17.6	121.4
29-64	373638	5359291	1.2	0.106	21.8	2.15	0.45	1.26	0.98	3.7	32	42.6	120.4
29-63	373622	5359311	0.5	0.055	6.6	1.04	0.24	0.95	0.64	2.4	10.2	28.8	41
29-62	373598	5359294	0.8	0.11	8.7	0.99	0.28	1.08	0.71	2.9	14.9	15	37.6
29-61	373580	5359299	1	0.097	19.4	1.88	0.42	1.29	1.4	4.1	29.4	3.6	77.6
29-60	373558	5359308	0.6	0.048	5.3	0.83	0.34	1.01	0.52	2.5	8.9	32.5	14
29-59	373542	5359305	0.6	0.083	17.8	1.25	0.29	0.95	0.39	3.9	13.7	28.8	23.4
29-58	373518	5359304	1.1	0.078	61.8	3.17	0.43	0.65	0.79	4.2	38.4	43.2	115.1

29-57	373500	5359310	1.6	0.259	18.9	4.82	0.4	1.3	1.14	4.5	65.3	662.2	269
29-56	373478	5359307	1.5	0.154	15.8	3.82	0.33	1.18	1.06	4.3	34.1	666.4	120.8
29-55	373462	5359305	1.3	0.145	21.4	2.89	0.6	1.43	1.04	4.2	27.2	222.7	98.8
29-54	373438	5359305	0.9	0.043	2.9	0.59	0.19	0.91	0.68	3.2	18.4	13.1	19.6
29-53	373420	5359306	1.9	0.225	11.9	1.88	0.62	1.06	1.59	4.6	93.5	91.6	331.9
29-52	373398	5359306	1.3	0.121	2.6	0.49	0.28	0.71	0.5	2.7	16.5	22.4	27.4
29-51	373382	5359302	0.7	0.052	2.9	0.61	0.28	0.97	0.49	2.5	14.1	18.6	18
29-50	373360	5359301	1.4	0.05	1.1	0.29	0.1	0.89	0.38	2	3.9	6.5	8.5
28-65	373663	5359405	1.9	0.054	4.3	0.51	0.36	0.75	0.52	2.9	16.8	33.4	43.3
28-64	373638	5359405	0.8	0.061	1.2	0.33	0.13	0.44	0.28	1.7	3.8	14.8	7.4
28-63	373622	5359406	1.2	0.148	5.6	0.57	0.35	0.74	0.47	3.3	18.6	29.9	69.4
28-62	373598	5359406	0.9	0.071	4.6	0.48	0.25	0.65	0.36	2.2	11.7	21.9	39.4
28-61	373580	5359402	1	0.052	3.5	0.5	0.28	1.31	0.74	2.5	7.5	17	14.3
28-60	373558	5359401	0.9	0.04	2.4	0.51	0.2	1.08	0.58	2.2	5.1	18.4	13
28-59	373542	5359410	1.1	0.088	7.3	0.82	0.44	0.84	0.71	3.5	17.8	34.9	45.6
28-58	373518	5359407	1.4	0.06	5	0.67	0.37	0.72	0.45	3.2	16.1	57.9	112.1
28-57	373500	5359402	0.3	0.047	1.8	0.37	0.11	2.13	0.47	1.8	3.6	8.8	7.2
28-56	373478	5359391	1.8	0.082	2.1	0.44	0.13	0.68	0.4	1.8	4.7	12.8	12.8
28-55	373462	5359411	0.6	0.052	1.4	0.35	0.11	0.66	0.43	1.4	4	9.7	8.1

28-54	373438	5359394	0.9	0.026	0.9	0.36	0.08	0.5	0.25	1.7	4.1	16.1	10.6
28-53	373420	5359399	0.7	1.471	1.6	0.39	0.18	0.84	0.46	1.6	5.5	22.3	16.2
28-52	373398	5359408	0.6	0.043	1.7	0.51	0.16	0.88	0.63	2.7	15.7	13.9	13.9
28-51	373382	5359405	0.8	0.061	3.3	0.49	0.23	0.78	0.4	1.6	10.9	36.9	51.9
28-50	373360	5359404	0.8	0.057	5.1	0.6	0.25	0.59	0.37	2.2	14.5	52.1	77.3
28-49	373338	5359410	0.6	0.041	2.3	0.54	0.23	1.03	0.62	2.4	19.5	22.3	19.5
28-48	373322	5359407	0.9	0.04	3.3	0.67	0.29	0.89	0.59	2.5	28.8	28.2	37.5
28-47	373298	5359405	0.9	0.039	3.1	0.68	0.26	0.9	0.68	4.9	21.6	24.8	21.8
28-46	373280	5359405	0.9	0.048	3.2	0.65	0.25	1.4	0.73	3.1	36.9	18.5	22.2
27-69	373743	5359502	1.2	0.051	2.1	0.54	0.26	1.05	0.61	3.5	34.9	16.8	25.1
27-68	373718	5359511	0.8	0.04	1.7	0.44	0.21	0.81	0.54	2.3	15.4	13.7	12.7
27-67	373702	5359494	0.7	0.041	2	0.48	0.23	0.8	0.61	2.8	13.8	14.1	15.9
27-66	373678	5359499	0.9	0.036	2.2	0.51	0.2	0.89	0.65	3	14.9	16.8	15.6
27-65	373660	5359508	0.8	0.072	3.1	0.64	0.33	1.04	0.78	3.2	16.7	23.5	24.7
27-64	373638	5359505	0.9	0.04	1.6	0.4	0.2	0.92	0.6	1.9	13	19.6	15
27-63	373622	5359504	0.6	0.031	1	0.45	0.19	0.82	0.55	2.2	18.1	16.7	17.6
27-62	373598	5359510	0.9	0.059	2	0.56	0.25	1	0.63	2.9	21.4	21.2	30.8
27-61	373580	5359507	1.6	0.064	1.6	0.58	0.3	1.46	0.75	4.1	31.8	17.3	27.3
27-60	373558	5359505	0.9	0.047	1.2	0.47	0.26	0.9	0.65	2.7	11.7	23	18.6

27-59	373542	5359505	0.7	0.05	1.7	0.55	0.25	0.8	0.53	3.1	10.1	15.6	14
27-58	373518	5359506	0.9	0.063	2.3	0.56	0.23	0.88	0.61	3.2	27.4	23.3	28.4
27-57	373500	5359506	0.7	0.03	2.2	0.49	0.22	0.77	0.68	2.4	22.9	18.3	17.5
27-56	373478	5359502	0.7	0.037	1.9	0.51	0.21	0.77	0.61	2.8	19.4	19.1	18.6
27-55	373462	5359501	0.6	0.055	1.8	0.46	0.18	0.83	0.68	2.4	17.2	13.3	15.2
27-54	373440	5359504	0.5	0.033	1.4	0.38	0.13	0.53	0.46	1.8	11.8	13.1	13.4
27-53	373418	5359502	0.7	0.032	2.9	0.74	0.18	1.33	0.89	3.5	57.7	9.8	23.3
27-52	373402	5359511	0.9	0.038	3.3	0.67	0.25	1.41	1.07	3.8	56.8	15.3	44.7
27-51	373378	5359494	2.7	1.169	10.7	3.64	0.98	1.76	1.91	33.5	51.3	283.8	115.9
27-50	373360	5359499	0.8	0.084	17.3	6.2	0.38	1.55	1	3.6	16.3	69.6	38.2
27-49	373344	5359508	0.7	0.044	3.7	1.15	0.26	0.73	0.6	3.5	14.4	19.3	34.6
27-48	373321	5359505	1.7	0.297	40.4	26.02	0.48	1.68	0.84	7.5	20.9	129.2	93.8
27-47	373299	5359504	18.6	5	5871.9	1730	5.86	5.24	1.38	276.9	52.7	3940	36.8
27-46	373283	5359510	36.4	5	3661.6	1755.4	7.03	5.86	1.83	293.5	42.5	3969.6	43.5
27-45	373261	5359507	26.2	5	3456.5	1750.8	6.12	5.93	1.3	297.1	39.7	3450.9	41.2
26-71	373756	5359602	1.1	0.082	16.4	7.42	0.71	0.59	0.68	5.6	22.8	50.1	45.6
26-70	373740	5359602	2.1	0.07	10.6	2.8	0.41	0.48	0.66	4.9	25.7	43.1	78.6
26-69	373718	5359601	1	0.097	294.6	146.77	0.36	0.55	0.9	5.9	31.8	44.4	75.3
26-68	373702	5359604	0.6	0.06	4.7	1.08	0.18	0.49	0.86	3.8	17.7	22	68.9

26-67	373678	5359602	0.6	0.126	10.4	1.57	0.69	0.51	0.73	6.9	16.8	85.7	47.7
26-66	373660	5359611	1	0.077	8.5	1.75	0.31	0.46	0.92	3.3	24.8	35.6	72.5
26-65	373644	5359594	0.8	0.11	14.8	2.25	0.51	0.4	1.08	4.9	28.7	66.9	95.8
26-64	373621	5359599	0.9	0.082	5.3	1.01	0.36	0.58	0.75	4.9	23.8	47.7	79.4
26-63	373598	5359608	0.9	0.053	4.6	1.26	0.32	0.51	0.77	3.9	25.2	44.3	79.9
26-62	373580	5359605	0.8	0.071	9.6	1.38	0.26	0.48	0.76	4.6	34.7	45.9	113
26-61	373558	5359604	0.4	0.146	6.3	1.12	0.37	0.77	0.99	5.6	65.1	48.7	162.7
26-60	373542	5359610	1.2	0.063	5.6	0.98	0.4	0.87	1.01	5.1	48.4	49.8	126.4
26-59	373518	5359607	1.2	0.082	10.6	1.19	0.2	0.74	1.16	4.1	40.1	48.2	60.4
26-58	373500	5359594	1.7	0.405	79.5	31.06	0.49	0.92	2.36	7	42.1	112.9	141.4
26-57	373478	5359599	0.9	0.081	3.6	0.95	0.27	0.77	0.69	4.9	13.1	18.5	32.6
26-56	373462	5359608	1.1	0.083	9.4	1.59	0.3	0.64	0.88	4.6	43.9	39.3	154.8
26-55	373440	5359605	1.4	0.322	52.1	32.98	0.42	1.17	1.33	7.4	50.4	115	93.1
26-54	373418	5359604	0.9	0.078	8	1.08	0.28	0.63	1.08	4.2	58.5	82	137.5
26-53	373402	5359610	1.2	0.234	32.4	24.18	0.44	0.92	14.64	5.7	86.5	100.2	897.6
26-52	373378	5359607	1	0.076	6	1.24	0.27	1.19	1.57	3.8	32.8	42.5	51.1
26-51	373360	5359605	0.8	0.082	10.7	2.7	0.43	1.19	1.52	4.1	17.3	51.1	23.1
26-50	373344	5359605	0.9	0.141	9	1.91	0.53	1.55	1.07	4.4	7.9	86	15.7
26-49	373321	5359604	2.7	2.066	101.2	60.37	1.9	13.76	0.79	240.7	6.6	141.5	11.2

26-48	373299	5359610	1.3	0.712	24	4.84	0.75	1.68	0.83	7.6	8.9	97.5	16.5
26-47	373281	5359607	0.8	0.555	37.5	5.64	0.6	1.63	0.87	7.9	11	121.9	31.9
25-70	373744	5359710	0.8	0.232	25.4	9.37	0.45	1.72	0.93	7.1	21.7	174.8	43.4
25-69	373721	5359707	0.9	0.203	37.5	10.02	0.44	1.69	0.83	8.4	23.3	296.7	115
25-68	373698	5359705	1.3	0.297	14.8	7.08	0.37	0.68	0.97	4.2	21.8	118.4	88.6
25-67	373680	5359705	1	0.086	2.7	1.52	0.35	0.85	0.86	5.1	21.4	35.7	48.7
25-66	373658	5359704	1.2	0.084	4.9	1.22	0.29	0.97	1	4.4	25.1	36.2	59.9
25-65	373642	5359710	1.1	0.12	6.6	3.88	0.29	0.92	1.98	4.4	56.3	51.9	87.9
25-64	373618	5359707	1	0.09	5.1	1.38	0.42	0.93	1.1	5.5	15.1	51.7	73
25-63	373600	5359694	1.1	0.101	7.9	1.38	0.42	0.85	1.23	4.3	22.2	39.3	50.7
25-62	373578	5359699	1	0.058	4.6	0.94	0.32	0.71	0.61	4.7	13.6	36.1	65.8
25-61	373562	5359708	1.6	0.077	5.4	2.88	0.4	0.79	0.82	5.2	20.5	56.7	72.6
25-60	373540	5359705	1.1	0.078	3.2	0.81	0.3	0.86	0.82	5.9	15.9	35.2	51.5
25-59	373518	5359704	0.9	0.065	3.5	0.68	0.32	0.78	0.77	5.2	18.9	43.7	51.5
25-58	373502	5359710	1.8	0.104	5.8	0.66	0.26	0.88	0.99	4.9	22.4	36.3	36.1
25-57	373478	5359707	0.9	0.079	7.7	1.1	0.35	0.9	1.31	6.5	26.4	41.9	51.1
25-56	373460	5359705	0.8	0.066	11.1	1.01	0.52	0.94	0.84	5	20.8	53.2	28
25-55	373444	5359705	0.9	0.081	9.4	2.16	0.24	0.89	0.89	4.4	24.9	37.2	38.2
25-54	373421	5359704	0.6	0.07	4.5	0.65	0.29	0.86	0.54	5	15.8	39.5	37.4

25-53	373399	5359710	1.1	0.077	8.3	0.94	0.26	0.58	0.73	4.4	21	27.7	54.5
25-52	373381	5359707	0.7	0.06	7.6	0.94	0.37	0.65	0.55	4.8	29.1	46.3	70.9
25-51	373360	5359702	0.9	0.066	5.4	0.95	0.4	0.67	0.52	5	15.7	49.8	61.6
25-50	373338	5359711	0.8	0.093	10.8	2.25	0.41	0.57	0.56	4.6	21.3	63	52.6
25-49	373322	5359694	2.7	0.081	4.3	0.73	0.53	0.9	1.12	5.4	19	53.9	26.4
25-48	373298	5359699	0.9	0.057	3.5	0.75	0.45	0.85	0.56	4.9	8.3	42.5	23.2
25-47	373280	5359708	0.9	0.083	7.5	1.18	0.33	0.74	0.84	4.9	19.8	27.8	39.7
25-46	373264	5359705	0.7	0.049	10.3	1.55	0.24	0.6	0.76	4.7	34.2	20	48.8
25-45	373241	5359704	0.8	0.147	7.9	1.32	0.24	0.61	0.72	4.9	30.8	16.6	41
24-72	373787	5359810	1.3	0.25	16.6	1.85	0.43	0.47	1	5.3	45.1	35.2	79.6
24-71	373766	5359807	1.4	0.09	17.3	3.47	0.68	0.86	1.97	4.4	42.1	53.5	42.8
24-70	373741	5359794	1	0.078	12	1.96	0.31	0.68	1.33	4.7	47.5	51.3	60.3
24-69	373718	5359799	0.8	0.06	5.5	1.08	0.31	0.64	0.67	5.3	15.1	34.2	72.4
24-68	373695	5359808	1.1	0.05	13.2	1.18	0.59	1.12	1.25	4.8	38.9	55.1	74.2
24-67	373677	5359805	1.1	0.128	30.7	1.39	0.45	0.65	0.56	4.5	11.2	88.7	93.5
24-66	373655	5359804	0.6	0.117	7.4	0.94	0.3	0.5	0.68	5.9	18.2	42.3	57.4
24-65	373639	5359810	1.1	0.118	8.2	1.46	0.41	1.21	0.81	6.3	24.7	58.2	41.2
24-64	373615	5359807	0.9	0.178	13.9	3.01	0.68	0.63	0.75	6.9	20.6	81.8	95.8
24-63	373597	5359805	0.9	0.08	9.3	1.07	0.3	0.42	0.8	5.9	23.2	30.1	57.1

24-62	373575	5359805	0.9	0.137	19.1	1.37	0.32	0.57	0.88	5.5	17.2	47.4	30.7
24-61	373559	5359804	1	0.09	10.2	1.2	0.5	0.61	0.96	5.6	17.3	41.6	34.1
24-60	373537	5359810	1	0.109	4.4	1.93	0.3	2.92	0.53	5.6	10.7	34.8	60.5
24-59	373515	5359807	0.9	0.089	3.5	1.21	0.3	0.57	0.54	5.7	15.2	26.4	76.8
24-58	373499	5359802	1.4	0.052	3.4	0.79	0.29	0.52	0.36	5.2	14.4	32.4	67
24-57	373475	5359811	0.8	0.056	3	0.54	0.23	0.56	0.53	5.6	7.1	32.8	57.3
24-56	373457	5359794	1.3	0.106	8.9	0.98	0.33	0.57	0.8	5.2	25.3	32.7	68.8
24-55	373441	5359799	0.9	0.096	15.1	2.54	0.4	0.55	0.93	4.4	49.4	42	80.5
24-54	373418	5359808	0.8	0.063	8	1.33	0.3	0.66	1.17	4.7	34.1	18.5	41.3
24-53	373396	5359802	0.9	0.115	4.1	0.89	0.24	0.5	0.59	5.6	14.9	17.2	34.5
24-52	373378	5359802	1	0.107	5.8	0.73	0.27	0.93	0.83	5.4	28.9	17.5	55
24-51	373357	5359801	0.8	0.099	6.3	1.68	0.24	0.78	1.15	5	41.2	21.1	38
24-50	373335	5359804	1	0.126	10.3	1.01	0.35	0.52	0.54	7.6	22.9	64.5	87.4
24-49	373319	5359802	1.1	0.058	6.8	0.93	0.38	0.55	0.58	5.2	21.9	60.8	82.9
24-48	373295	5359811	1.2	0.169	8.3	2.02	0.3	0.58	0.9	5	28.1	59.3	86.5
24-47	373277	5359794	1.3	0.086	8.8	1.24	0.38	0.6	0.83	5.9	26.7	57.4	55.6
24-46	373261	5359799	1	0.09	7.9	1.06	0.33	0.63	0.97	5.1	67	50.7	115.8
24-45	373238	5359808	1.4	0.079	7.5	1.34	0.37	0.59	0.76	5.9	23.7	45.8	44.2
24-44	373225	5359805	1.1	0.088	4.8	0.81	0.3	0.57	0.67	5.2	21.8	38.4	83

24-43	373200	5359804	1.2	0.075	6.5	0.95	0.31	0.53	0.77	5.8	20.7	48.8	78.3
24-42	373182	5359810	1.7	0.065	4.1	0.78	0.34	0.64	0.68	6.1	13.1	42.9	51.2
24-41	373156	5359807	1.8	0.075	6.1	0.95	0.41	0.76	0.85	5.4	25.7	44.5	72.2
23-71	373756	5359899	0.8	0.075	4.6	0.89	0.31	0.8	1.03	5.6	32.6	37.5	87.2
23-70	373740	5359908	1.9	0.072	3.7	0.79	0.31	0.8	0.84	5	24.6	34.5	76.7
23-69	373718	5359905	0.9	0.12	9.8	0.93	0.37	0.69	0.93	5.6	50.7	49.1	131.2
23-68	373702	5359904	1	0.276	6.5	1.06	0.28	0.8	0.94	5	49.3	44.1	108.3
23-67	373678	5359910	0.9	0.063	6.3	0.86	0.26	0.68	0.9	4.9	22.7	29.3	23
23-66	373660	5359907	1	0.134	18.5	2.37	0.39	0.66	1.47	6.2	40.4	62.8	98.1
23-65	373644	5359902	1.2	0.078	6.6	1.02	0.29	0.66	0.91	5.1	26.8	25	40.2
23-64	373621	5359902	1.1	0.105	9.1	0.84	0.29	0.75	0.89	5.1	31.1	17.6	61.3
23-63	373598	5359901	0.9	0.495	7.6	0.89	0.37	0.62	0.85	5.4	30.6	52.2	61.5
23-62	373580	5359904	0.8	0.132	6.6	0.94	0.36	0.79	0.81	4.4	17.1	48.7	28.9
23-61	373558	5359902	0.7	0.089	4.9	0.62	0.4	0.87	0.63	4.5	6.4	30.2	12.3
23-60	373542	5359911	1.1	0.112	3.9	1	0.37	1.23	0.59	4.8	4.9	27	10.9
23-59	373518	5359894	0.8	0.169	6	1.01	0.34	1.01	0.67	4.2	16.3	40	26.2
23-58	373500	5359899	0.9	0.131	5.9	0.91	0.32	1.03	0.68	4.7	14.4	36.6	29
23-57	373478	5359908	1.6	0.106	3.1	0.5	0.29	0.45	0.5	4.4	10.1	25	17.5
23-56	373462	5359905	2	0.106	3.2	0.63	0.34	0.51	0.65	5.2	11	28.4	21.3

23-55	373440	5359904	1.4	0.046	3.3	1.01	0.27	0.41	0.55	4	10.8	28.5	41.3
23-54	373418	5359910	1.3	0.043	3	1.34	0.26	0.61	0.48	3.5	8.7	28	45.4
23-53	373402	5359907	1.5	0.04	2.8	0.76	0.33	0.68	0.52	3.3	15.2	35.9	46.9
23-52	373378	5359904	1.4	0.067	3.2	0.68	0.4	0.65	0.48	4.6	35.4	41.6	41.7
23-51	373360	5359902	1.7	0.063	3.3	1.22	0.58	0.72	0.44	4.5	8.8	65.3	42.7
23-50	373344	5359911	2.2	0.052	7.2	0.89	0.94	0.6	0.37	6.2	8.2	76.4	27.9
23-49	373321	5359894	1	0.052	9.2	1.09	0.51	0.95	0.89	5.1	19.8	52.7	36.1
23-48	373299	5359899	0.6	0.065	13.4	2.1	0.42	0.56	1.47	2	35	65.7	89.4
23-47	373281	5359908	1	0.055	14.2	1.92	0.74	0.62	1.23	2	23.1	62.5	47.9
23-46	373260	5359905	1.5	0.061	15.9	2.14	0.75	0.46	1.23	4.9	56.9	70.3	87.7
23-45	373244	5359904	1.3	0.034	7.3	1.3	0.44	0.85	0.56	4.7	24.3	46.2	76.4
23-44	373221	5359910	1.2	0.053	18.4	2.19	0.56	0.79	1.24	4.3	36.9	66.1	70
23-43	373198	5359907	0.7	0.047	8.5	1	0.35	0.73	0.94	4.7	19	57.3	84.1
23-42	373180	5359904	0.6	0.036	8	0.97	0.37	0.66	0.95	6.2	17.8	56.8	83.6
21-55	373440	5360105	0.7	0.051	10.7	0.99	0.35	0.7	1.14	4.6	28.4	40.9	88.5
21-54	373418	5360104	0.6	0.046	11.5	1.01	0.34	0.77	1.28	4.2	28.8	43	85.2
21-53	373402	5360110	1.2	0.04	6.3	0.83	0.34	0.67	0.87	4.2	29.7	51.6	87.9
21-52	373378	5360107	1.3	0.058	8.4	1.1	0.32	0.6	1.26	4.4	30.6	53.5	117.7
21-51	373360	5360104	2.1	0.051	5	1.18	0.45	0.87	0.76	5.2	14	43.8	64.4

21-50	373344	5360102	1.8	0.07	9.2	1.63	0.88	0.84	0.86	4.7	31.1	59.8	101.9
21-49	373321	5360111	8	0.036	4.9	1.03	0.42	0.99	0.79	3.4	43.1	39.3	93.6
21-48	373299	5360094	2.1	0.064	6.8	1.16	0.34	0.67	0.95	5	36.4	45.1	101
21-47	373277	5360099	1.1	0.049	3.9	0.94	0.34	0.78	0.7	4.8	22.2	42.5	91.1
21-46	373261	5360108	1.5	0.042	2.8	1.15	0.3	0.59	0.63	4.2	8.4	42.3	87.3
21-45	373238	5360105	1.5	0.051	3.8	0.85	0.41	0.74	0.51	5	8.5	44.6	85.5
21-44	373225	5360104	1.3	0.07	5.2	0.97	0.43	0.57	0.7	5.1	25.6	55.2	104.9
21-43	373200	5360110	0.8	0.057	8.5	1.18	0.47	0.56	0.76	4.5	31.6	47.1	115.9
21-42	373182	5360110	1.1	0.063	8.3	1.34	0.44	0.59	0.73	4.4	80.5	54.6	76.4
21-41	373156	5360107	0.7	0.07	4.9	1.13	0.33	1.18	0.64	3.7	10.2	34.1	17.8
21-40	373136	5360104	0.9	0.055	6.2	1.29	0.33	1.15	0.59	3.8	10.7	29.6	17.5
21-39	373110	5360102	0.8	1.198	29	4.34	0.42	1.93	0.8	29.4	7.2	197.4	14.8
21-38	373098	5360111	0.9	0.167	13.6	1.98	0.4	1.57	1.11	3.7	37.3	69.3	146.1
21-37	373082	5360094	1.7	0.248	13.6	3.47	0.37	1.26	0.94	4	52.4	333.7	231.4
Jan-72	370477	5359639	0.6	0.041	0.5	0.17	0.1	0.48	0.3	2.2	3	10.1	7.9
Jan-73	370475	5359663	0.6	0.056	1.6	0.52	0.28	0.95	0.68	2.9	5.8	25	16.1
Jan-74	370480	5359685	0.9	0.046	0.5	0.22	0.13	0.5	0.32	2.6	5.7	21.1	10.6
Jan-75	370467	5359707	2	0.052	0.5	0.16	0.16	0.81	0.49	2.8	3.7	14.6	8.4
Jan-76	370480	5359715	1.3	0.041	0.6	0.21	0.2	0.78	0.6	1.6	4.2	15.5	9.7

Jan-77	370494	5359739	1.6	0.079	2.6	0.41	0.22	2.49	0.98	2.8	25.3	10.6	57.3
Jan-78	370508	5359756	1	0.082	0.5	0.34	0.32	1.25	0.77	2.2	33.6	5.3	41.6
Jan-79	370497	5359766	1.4	0.085	0.8	0.42	0.31	1.39	0.88	2.4	48.5	7.6	51.3
Jan-80	370493	5359787	1.3	0.064	3.2	0.43	0.31	1.36	1.17	4.1	54.4	22.2	30
Jan-81	370486	5359807	0.9	0.072	0.5	0.27	0.24	1.14	0.55	3.9	33.2	12.1	31.7
Jan-82	370496	5359829	1.4	0.073	11.5	0.45	0.34	0.88	0.89	4.7	45.4	46.5	27.9
Jan-83	370493	5359841	1.1	0.067	6.9	0.44	0.33	1.19	1.15	4.5	34.9	26.2	27.2
Jan-84	370487	5359846	1.1	0.06	9.2	0.44	0.33	1.07	0.84	3.6	44.5	36.1	26.1
Jan-85	370480	5359843	1.8	0.091	1.7	0.34	0.23	1.3	0.71	3.8	22.4	8.2	22
Jan-86	370452	5359862	1.1	0.058	0.5	0.3	0.27	0.96	0.56	4.3	30.3	8.5	31.7
Jan-87	370454	5359888	0.9	0.06	1.4	0.49	0.34	1.06	0.51	4.1	25.9	15	29.1
Jan-88	370443	5359903	0.9	0.06	0.5	0.31	0.23	1.08	0.5	3.5	24.2	10.9	24.4
Jan-89	370436	5359924	1.4	0.062	3.2	0.46	0.36	0.91	0.53	4.7	39.8	29.7	31.7
Jan-90	370439	5359942	1.4	0.072	0.5	0.14	0.51	0.95	0.67	4.1	26.6	37.6	26.3
Jan-91	370417	5359966	2.2	0.051	0.5	0.47	0.27	0.8	0.51	3.6	9.2	13	18.5
Jan-92	370420	5359986	1	0.118	16.4	1.81	0.43	0.92	0.76	4	17.9	40.4	66
Jan-93	370420	5360007	0.7	0.144	12.1	1.47	0.68	1.27	0.8	4.9	18.3	71.4	62.9
Jan-94	370412	5360043	0.6	0.111	15.1	1.62	0.51	1.28	0.81	4.8	21	45.3	66.5
Jan-95	370421	5360092	0.6	0.162	15.6	1.77	0.39	1.37	1.23	3.9	28.6	17.3	117.3

Jan-96	370429	5360111	0.5	0.196	13.5	1.67	0.48	1.3	1.19	5.2	31.7	38.6	112.3
Jan-97	370445	5360107	0.7	0.132	7.1	0.98	0.24	1.56	0.76	3.7	12.2	30.7	43.1
Jan-98	370441	5360133	0.5	0.119	5.9	0.71	0.35	1.32	0.65	3.3	13.1	13.9	36.1
Jan-99	370448	5360164	0.9	0.167	15	1.6	0.4	1.17	1.45	4.2	28.8	3.5	76
1-100	370452	5360187	1.5	0.055	4.3	0.64	0.28	0.84	0.48	2.7	8.9	34.6	14.1
1-101	370467	5360227	1.1	0.138	11.9	0.98	0.36	0.73	0.5	3.6	13.1	26.3	22.8
1-102	370488	5360273	1	0.136	47.1	2.98	0.54	1	0.99	4.4	36.7	40.2	108.3
1-103	370482	5360311	1	0.359	15.6	4.4	0.46	1.93	1.41	4.9	69.1	670.6	279.2
1-104	370493	5360345	1.2	0.172	14.7	3.68	0.39	1.89	1.3	3.9	40.7	658.3	123.8
1-105	370505	5360396	1.2	0.287	15.5	2.43	0.64	1.57	1	4.4	27.6	219.3	96.2
2-136	370252	5360560	1	0.061	1.3	0.4	0.21	1.12	0.77	3.2	19	12.8	16.7
1-108	370560	5360434	1.9	0.693	6.7	1.43	0.75	1.2	1.36	5.2	87.9	86.3	310.3
Feb-87	370567	5359768	1	0.107	1.5	0.22	0.32	1.02	0.56	3.3	15.6	21.4	26.2
Feb-88	370563	5359814	0.5	0.066	2	0.42	0.33	1.03	0.44	2.9	13.8	18.5	17.9
Feb-89	370551	5359820	1.4	0.035	0.6	0.13	0.13	1.01	0.34	1.7	4.1	7.1	9.1
Feb-90	370529	5359853	1.8	0.113	3	0.31	0.37	1.14	0.52	3.3	16.8	32.7	43.2
Feb-91	370510	5359874	0.7	0.022	0.5	0.23	0.16	1.12	0.42	1.8	4	15.5	8.6
Feb-92	370490	5359835	1.1	0.177	3	0.31	0.44	1	0.55	3.9	18.8	30	70.6
Feb-93	370455	5359806	0.8	0.087	3.3	0.28	0.31	0.98	0.48	2.8	11.4	21.8	40

Feb-94	370411	5359823	0.8	0.059	2.1	0.28	0.33	1.57	0.81	2.9	8.1	16.9	14.6
Feb-95	370335	5359788	0.8	0.06	1.6	0.33	0.2	1.32	0.57	2.2	4.6	17.2	11.4
Feb-96	370305	5359811	0.9	0.176	5.1	0.52	0.53	0.97	0.97	3.7	18.5	32.4	46.7
Feb-97	370270	5359823	0.8	0.149	3	0.39	0.37	0.81	0.51	3.9	17.7	55.7	113.7
Feb-98	370201	5359780	0.8	0.039	1.8	0.32	0.1	0.71	0.38	2	5	24.3	13
Feb-99	370136	5359787	0.8	0.072	1	0.29	0.14	0.98	0.43	4.3	4.7	26	13.5
2-100	370095	5359786	2	0.045	0.7	0.2	0.11	1.03	0.53	2.2	3.2	10.4	8.4
2-101	370052	5359800	0.5	0.174	0.5	0.13	0.08	0.61	0.26	4.5	3.7	11.3	8
2-102	370088	5359799	1.1	0.047	1.5	0.27	0.19	1	0.53	2	4.5	21.7	12.5
2-103	370097	5359849	0.6	0.055	2.8	0.38	0.17	0.61	0.35	2.2	11	36.8	51.4
2-104	370106	5359885	0.6	0.084	4.2	0.48	0.23	0.76	0.39	2.9	13.9	50.8	76.1
2-105	370138	5359919	1.1	0.043	2.6	0.61	0.22	1.11	0.65	2.7	19.5	20.1	18.1
2-106	370120	5359944	1	0.098	2.2	0.61	0.29	0.99	0.75	7.3	29	28	37
2-107	370108	5359979	0.9	0.054	2.8	0.54	0.3	1.17	0.71	3.1	20.7	25	20.9
2-108	370105	5360020	1.1	0.054	2.7	0.56	0.26	1.29	0.66	3.4	37.2	16.2	22.3
2-109	370112	5360037	2.1	0.051	1	0.36	0.28	1.21	0.68	3.2	35.6	14.4	25
2-120	370125	5360071	1.1	0.054	1	0.28	0.21	0.92	0.61	2.9	16.2	14.3	15.5
2-121	370122	5360102	1	0.052	1.7	0.35	0.2	0.85	0.51	2.7	14.8	13.9	17.7
2-122	370120	5360135	0.9	0.074	2	0.45	0.22	0.98	0.6	3	16	33.2	18.9

2-123	370121	5360167	1.5	0.075	2	0.51	0.36	1.23	0.99	3.6	15.8	22.3	23.4
2-124	370129	5360189	0.7	0.059	1.2	0.32	0.18	0.95	0.52	2.7	13.4	20	15
2-125	370125	5360227	1.1	0.397	1.2	0.33	0.17	0.96	0.73	3.2	18.3	18.2	18.1
2-126	370132	5360247	2	0.065	1.3	0.36	0.22	1.08	0.62	3.6	21.2	19.8	29.7
2-127	370125	5360281	2.1	0.047	1.2	0.46	0.32	1.65	0.78	4.2	31	15.6	26.8
2-128	370134	5360312	1.1	0.024	0.9	0.32	0.19	0.99	0.63	3.1	11.6	22	18.5
2-129	370175	5360344	1.6	0.051	1.4	0.66	0.22	1	0.55	3.4	10.7	16.7	14.3
2-130	370196	5360381	1.3	0.052	1.8	0.46	0.26	1.07	0.64	3.7	27.4	22.3	27.6
2-131	370209	5360419	1.5	0.056	2.5	0.4	0.3	0.91	0.64	3.5	22	18.7	16.8
2-132	370204	5360450	1.5	0.061	2.1	0.43	0.21	0.87	0.6	4.3	19.6	19.1	21.1
2-133	370178	5360475	1.5	0.066	1.9	0.36	0.21	1.02	0.79	3.4	17	13.3	16.7
2-134	370195	5360516	1	0.057	1.7	0.34	0.21	0.68	0.49	2.6	14.1	15.5	15.6
2-135	370228	5360540	1.7	0.034	3.1	0.53	0.17	1.39	0.84	5	55.8	6.7	23.5
2-137	370260	5360593	2.6	1.084	224.9	113.55	0.95	2	2.1	36.5	50.5	283	112.2
5-May	373075	5364000	2	0.07	15.7	5.96	0.42	1.18	0.99	3.9	16.5	70.3	37.6
5-Apr	373060	5364003	2.2	0.062	2.4	0.79	0.25	0.78	0.75	4.3	17.8	20	41.3
Jun-35	373679	5363884	1.9	0.171	25.2	13.37	0.41	1.67	0.93	6	23.2	118.7	96.3
5-Mar	373039	5364002	48.7	5	4681.1	1606.8	6.25	5.78	1.46	186.3	53.8	3947.6	37.2
5-Feb	373021	5364000	40.5	5	3310	2217.5	7.54	7.14	1.65	256.3	43.5	3980.7	43.8

5-Jan	373000	5364000	48.6	5	2480.8	1276.4	6.18	5.71	1.46	253.1	39.5	3130.1	40.2
Aug-43	373846	5363703	0.6	0.106	5	0.74	0.44	1.06	0.83	4.5	20.6	57.5	60.1
Aug-42	373823	5363697	1	0.155	12.7	1.84	0.38	1.67	1.12	3.6	36.5	70.1	144.7
Aug-41	373800	5363700	1.4	0.286	13.5	3.21	0.37	1.48	1.01	3.9	52.2	334.3	231
Aug-40	373779	5363699	0.9	0.11	6.3	0.78	0.47	1.03	0.89	4	15.3	61.5	63.1
Aug-39	373761	5363696	0.7	0.067	6.7	0.83	0.52	1.02	0.79	3.9	9.3	57.8	39.8
Aug-38	373740	5363699	1	0.107	6.5	0.73	0.5	1.11	0.87	3.9	14.6	67.2	48
Aug-37	373721	5363695	1	0.131	6	0.8	0.66	1.06	1.01	4.8	17	89.4	58.8
Aug-36	373702	5363700	0.4	0.064	5.9	0.69	0.42	1.23	0.97	3.2	9.4	45	39.8
Aug-35	373680	5363697	0.9	0.065	5.7	0.68	0.39	1.19	0.9	3.1	15.4	38.3	51
Aug-34	373661	5363697	0.6	0.256	12.5	1.16	0.58	1.21	0.94	4.7	16.4	72.4	41.7
Aug-33	373639	5363702	0.6	0.119	6.8	0.79	0.45	0.97	0.89	3.7	14.2	54.7	42.3
Aug-32	373620	5363704	1.2	0.16	12.9	1.82	0.58	1.11	1.3	3.8	22.3	118.4	53.7
Aug-31	373602	5363698	1.6	0.271	8	1.99	0.45	1.08	1.16	3.6	29.5	144.2	69.4
Aug-30	373580	5363698	1.2	0.124	10.8	1	0.5	1.21	1	4.1	18.9	55.9	53.5
Aug-29	373562	5363717	2.9	0.254	15	2.55	0.61	0.85	0.97	4.7	27.2	139.3	84.5
Aug-28	373544	5363736	1.1	0.109	8.5	1.03	0.52	1.07	1.26	3.4	24.8	70.2	63.3
Aug-27	373520	5363700	2.8	0.085	17.3	5.68	0.59	0.59	0.48	5.8	23.1	39.1	46
Aug-26	373500	5363698	1.9	0.111	17.5	6.7	0.41	0.61	0.76	7.2	25	51.1	78.2

Aug-25	373480	5363702	2.4	0.085	8.2	2.54	0.32	0.51	0.72	4.7	31.6	40.9	73
Aug-24	373459	5363699	1.7	0.065	4.1	1.04	0.16	0.66	1.01	4	16.6	21.2	65.9
Aug-23	373440	5363697	1.9	0.116	8.7	1.67	0.75	0.58	0.85	6.2	17.7	83.9	47.8
Aug-22	373422	5363699	0.8	0.054	8.2	1.86	0.29	0.57	0.99	4.2	24.5	31.7	70.2
Aug-21	373401	5363699	0.9	0.054	13.7	2.02	0.46	0.48	1.26	4.7	28.5	64	94.7
Aug-20	373379	5363697	1.1	0.1	5.2	1.01	0.44	0.87	0.88	5.3	21.9	47.4	80.1
Aug-19	373363	5363700	0.9	0.069	4.4	1.33	0.29	0.63	0.8	4	23.8	42	78.7
Aug-18	373340	5363699	0.8	0.055	8.9	1.16	0.24	0.46	0.91	5.3	33.9	43.5	111.2
Aug-17	373319	5363696	1.3	0.137	5.3	1.8	0.39	1	1.19	4.2	68.8	51.6	159.9
Aug-16	373301	5363699	2.1	0.145	15.5	3.9	0.4	0.78	1.13	6.4	47.8	56.9	127.7
Aug-15	373280	5363695	2	0.21	35.8	12.42	0.28	0.73	1.19	5.2	41.8	91.9	59.3
Aug-14	373261	5363700	1.1	0.112	7.6	1.52	0.28	0.57	1.02	4.9	41.6	42.1	145.2
Aug-13	373242	5363697	1.1	0.075	9.1	1.63	0.27	0.48	0.96	3.8	43.1	40.8	158.7
8-Dec	373220	5363697	1.7	0.197	29.3	13.05	0.35	0.91	1.31	6.1	50.3	85.5	94.7
8-Nov	373201	5363702	1.5	0.185	27.7	11.74	0.31	0.67	1.35	6	58.7	120.1	139.2
8-Oct	373179	5363704	0.9	0.26	19.8	1.65	0.38	0.88	17.77	5.2	92.6	68	904.7
8-Sep	373160	5363698	1.3	0.111	4.9	1.24	0.22	0.96	1.31	3.9	31.6	40.3	50.3
8-Aug	373142	5363698	1.6	0.164	18.8	7.94	0.4	1	1.04	3.9	16.9	63.2	23
8-Jul	373120	5363717	0.9	0.128	8.2	2.02	0.34	1.06	0.74	4.3	7.9	84.5	16.6

6-Feb	373017	5363904	3.7	2.321	59.7	38.53	1.63	13.19	0.77	245	5.5	134.3	11.4
6-Mar	373041	5363906	2.6	0.779	22.4	4.69	0.69	1.36	0.91	10.7	8.3	96.4	15
6-Apr	373061	5363906	1.3	0.634	31.9	4.92	0.46	1.39	0.87	9.1	13.3	123.9	26.3
6-May	373079	5363901	0.7	0.183	24.4	8.47	0.42	1.62	1.11	5.7	21	171.6	43.5
6-Jun	373099	5363898	0.9	0.183	36.3	8.91	0.41	1.32	1.06	9.2	23.7	298.1	118.9
6-Jul	373122	5363894	0.9	0.273	14.7	6.58	0.42	0.92	1.1	4.5	21.6	122	92.9
6-Aug	373141	5363901	1.2	0.071	1	1.55	0.3	0.75	0.81	6.4	21	37.2	48.5
6-Sep	373158	5363895	0.8	0.06	3.8	1.29	0.26	0.74	0.8	4.2	24.6	37	62.4
6-Oct	373180	5363889	2.2	0.097	4.9	3.89	0.27	0.77	1.39	4.3	55.7	53.4	88.7
6-Nov	373202	5363886	1.1	0.049	3.7	1.21	0.39	0.74	0.74	6.1	14.6	51	63.9
6-Dec	373218	5363901	0.9	0.235	6.1	1.16	0.37	0.8	0.68	5.5	21.4	38	43.5
Jun-13	373241	5363922	0.7	0.054	3.7	1.12	0.28	0.69	0.55	6.7	14.3	36.9	67.4
Jun-14	373260	5363920	1.3	0.039	1.3	1.06	0.3	1.64	0.69	4	21.5	51.8	74
Jun-15	373280	5363912	1.6	0.055	2.1	0.76	0.22	0.67	0.64	4.9	17.2	36	56
Jun-16	373303	5363919	1.2	0.074	2.3	0.75	0.33	0.77	0.71	5.7	18.7	44.8	55
Jun-17	373327	5363918	0.9	0.073	6.5	0.88	0.26	0.83	1.12	4.5	23.4	36.1	43.1
Jun-18	373342	5363922	1.2	0.068	7.4	1.12	0.28	0.95	1.3	5	27	42.7	53.1
Jun-19	373361	5363923	0.9	0.067	11.3	1.16	0.47	0.82	0.78	5.8	22.4	53.7	36.6
Jun-20	373382	5363911	1.1	0.069	5.2	0.88	0.23	0.85	0.89	4.9	23.9	35.1	37.8

Jun-21	373401	5363909	0.9	0.063	2.8	0.57	0.3	0.89	0.43	4.4	15.6	38.8	38.2
Sep-26	373502	5363601	1.1	0.1	7.2	1.3	0.25	0.59	0.78	4.9	22.3	29	57.6
Jun-22	373420	5363902	1.3	0.054	6.5	0.94	0.34	0.55	0.45	5.3	29.5	45	71.6
Jun-23	373438	5363897	2	0.059	4.6	1.02	0.37	0.55	0.55	5.9	15.3	49.2	63.6
Jun-24	373459	5363928	1.8	0.106	9.5	2.34	0.45	0.68	0.51	5.1	23.5	63.1	50.1
Jun-25	373480	5363915	2.5	0.085	2.9	0.66	0.43	0.88	0.54	5.3	19	54.8	27.7
Jun-26	373500	5363916	0.7	0.057	3	0.67	0.37	0.93	0.45	6.2	8.9	41.4	24.8
Jun-27	373520	5363912	1.1	0.056	6.9	1.09	0.33	0.95	0.8	4.6	21	26.5	38.8
Jun-28	373542	5363899	1.5	0.061	8.7	1.42	0.23	0.69	0.72	4.8	35.7	21.7	50.3
Jun-29	373560	5363901	1	0.059	7	1.48	0.28	0.85	0.79	4.7	31.7	17.8	42.5
Jun-30	373581	5363906	0.8	0.461	13.5	1.9	0.39	0.58	1.07	6.7	46.5	39.8	82.7
Jun-31	373597	5363905	1.8	0.132	18.9	3.84	0.56	0.71	1.8	5.4	43.8	59.4	51
Jun-32	373617	5363926	0.6	0.093	11.8	1.95	0.29	0.56	1.33	6	47.5	51.9	61.7
Jun-51	374006	5363962	0.6	0.121	3.2	1.03	0.27	0.75	0.64	4.7	14.9	33.3	70.8
Jun-50	373977	5363861	2.5	0.062	8.2	0.86	0.5	0.92	0.99	5.8	38.6	56.8	74.4
Jun-49	373959	5363836	0.8	0.114	24.2	1.27	0.38	0.5	0.33	3.8	11.4	89.2	98.1
Jun-48	373938	5363831	0.4	0.108	4.4	0.55	0.35	0.62	0.54	7	18.1	44.6	57.5
Jun-47	373914	5363825	1	0.086	3.1	0.76	0.37	0.99	0.54	4.9	26.2	57.8	42.5
Jun-46	373896	5363826	0.8	0.148	9	2.04	0.65	0.79	0.59	6.9	19.6	80.8	104.7

Jun-45	373878	5363826	0.6	0.099	16.3	1.17	0.31	0.62	0.78	4.9	20.8	54.2	35
Jun-44	373860	5363829	0.8	0.09	8	1.08	0.41	0.35	0.78	6.6	18.2	42	35.5
Jun-43	373840	5363841	0.7	0.067	4.1	2.12	0.26	0.6	0.44	4.9	10.8	35.8	62.2
Jun-42	373823	5363862	0.4	0.051	2.2	1.18	0.27	0.55	0.54	5.1	14.6	25.8	74.6
Jun-41	373800	5363881	0.8	0.062	1.4	0.77	0.28	0.57	0.31	7.5	15.7	32.8	69.3
Jun-40	373780	5363890	1.3	0.046	1.7	0.52	0.23	0.5	0.38	3.9	6.8	32.6	57.8
Jun-39	373758	5363885	0.9	0.106	11.3	0.96	0.28	0.47	0.78	5.5	59.8	32.7	71.5
Jun-38	373737	5363884	0.6	0.076	14.1	2.72	0.37	0.58	0.77	3.5	49	41	85.1
Jun-37	373716	5363883	1.5	0.059	7.4	1.53	0.3	0.55	1.1	4.3	33.7	19.1	41.7
Jun-36	373698	5363891	0.9	0.071	2.9	0.87	0.78	0.59	0.55	4.5	14.7	14.6	34.2
Jun-34	373659	5363892	1.3	0.06	4.5	0.66	0.28	0.95	0.83	4.5	28.8	16.5	55.9
Jun-33	373639	5363905	1.7	0.057	6.3	1.84	0.21	0.77	1.21	5.3	41.3	20.9	36.6
Sep-50	373980	5363601	1.4	0.09	8.6	1.3	0.5	1.21	1.24	3.7	28.8	83.1	71.5
Sep-49	373959	5363601	1.4	0.229	7.6	1.65	0.68	1.14	1.14	4.2	28.9	159.6	66.4
Sep-48	373941	5363600	1	0.308	6.5	1.08	0.4	0.79	0.94	2.8	12.3	84.3	31.3
Sep-47	373920	5363602	0.8	0.102	3.8	0.76	0.33	0.81	0.61	4.7	14	53.7	36.6
Sep-46	373880	5363602	0.7	0.166	5.5	0.75	0.48	0.93	0.62	4.2	13.2	55.2	32.7
Sep-45	373859	5363600	1.2	0.113	6.7	1.06	0.52	1.14	0.84	4	13.1	47.3	39.3
Sep-44	373840	5363604	0.6	0.083	2.6	0.6	0.49	1.24	0.66	3.9	14.7	44.4	27.5

Sep-43	373821	5363600	2.7	0.121	5.9	0.93	0.61	1.22	1.04	4.9	17.7	62.6	43.1
Sep-42	373800	5363605	1	0.083	5.9	0.87	0.46	1.38	0.81	3.1	15.8	66.4	43.3
Sep-41	373782	5363604	0.7	0.092	2.8	0.57	0.39	1.37	0.64	3.7	10.1	43.6	29
Sep-40	373759	5363604	0.8	0.103	5.3	0.76	0.55	1.29	0.89	4.5	14.7	47.6	40.7
Sep-39	373739	5363595	0.6	0.085	4.8	0.75	0.48	1.11	0.92	3.3	14.2	36.4	30.9
Sep-38	373720	5363605	1.1	0.169	10.5	0.79	0.63	1.1	0.84	3.9	30.3	76.9	191.7
Sep-37	373699	5363605	0.5	0.166	5.9	0.84	0.67	1.25	0.97	4.5	26.3	62.2	69.9
Sep-35	373678	5363603	1	0.212	5.6	1.72	0.49	1.18	1.3	3.8	28.2	137	67.7
Sep-34	373660	5363600	2	0.064	3.3	0.59	0.33	1.5	0.64	3.3	6.9	31.8	22.9
Sep-33	373641	5363602	0.7	0.061	7.7	0.91	0.52	1.67	0.71	3.2	11.9	52.1	30.2
Sep-32	373620	5363600	1.1	0.073	5.8	0.72	0.37	1.48	0.69	3.5	10.5	22.5	30
Sep-31	373599	5363598	1.2	0.077	7.5	0.85	0.45	2.04	1.19	3.7	16.9	32.4	38.1
Sep-30	373580	5363596	1.6	0.136	5.2	0.83	0.34	0.54	0.51	6.3	24.2	62.7	88.2
Sep-29	373559	5363596	0.9	0.036	6.5	0.91	0.33	0.48	0.57	4	23.8	62	89.5
Sep-28	373541	5363601	0.6	0.139	6.9	2.15	0.26	0.48	0.96	5	30.4	63.8	92.4
Sep-27	373520	5363601	0.7	0.035	8.3	1.38	0.39	0.51	0.92	4.1	27.1	59.9	53.5
Sep-25	373480	5363600	0.6	0.039	6	1.04	0.27	0.52	1.05	3.9	67	50.6	117.3
Sep-24	373459	5363602	0.8	0.024	4.6	0.96	0.36	0.69	0.86	4.6	24.4	43.5	43.6
Sep-23	373440	5363602	0.8	0.041	2.4	0.71	0.28	0.52	0.75	4.2	22	38.7	82.5

Sep-22	373421	5363600	0.8	0.056	5.6	0.9	0.36	0.6	1.1	5.2	20.2	49.3	78.5
Sep-21	373400	5363604	0.7	0.033	2.6	0.8	0.34	0.62	0.7	3.9	13	42.6	52.9
Sep-20	373382	5363600	1.4	0.029	3.3	1	0.44	0.63	0.85	4	25	45.3	73.4
Sep-19	373359	5363605	0.8	0.046	2.7	0.92	0.26	0.55	0.87	5	33	38.3	88.8
Sep-18	373339	5363604	0.9	0.054	1.8	0.77	0.31	0.52	0.88	4	30.3	38.9	80.7
Sep-17	373320	5363604	0.8	0.047	7.4	1.01	0.37	0.57	0.82	3.5	50.2	51.3	124.4
Sep-16	373299	5363595	0.8	0.056	5.1	1.17	0.29	0.99	0.94	3.7	48.2	44.1	110.6
Sep-15	373278	5363605	0.6	0.051	3	0.78	0.31	0.67	1.2	4.3	23.5	29.6	23
Sep-14	373260	5363603	1.5	0.057	3.8	0.91	0.32	0.7	1.07	4	27.3	24.7	40.1
Sep-13	373241	5363603	0.5	0.065	7	0.86	0.28	0.68	0.99	4.9	33.8	24.2	79.1
9-Dec	373220	5363600	0.6	0.056	4.8	0.71	0.32	0.54	0.86	3.9	30.6	52.8	61.5
9-Nov	373199	5363602	0.7	0.047	4.1	0.68	0.32	0.54	0.84	3.4	16	45.8	28.2
9-Oct	373179	5363600	0.5	0.058	3.4	0.52	0.44	0.92	0.92	3.6	5.6	29.2	12.4
9-Sep	373160	5363598	0.9	0.068	3	1.14	0.37	1.17	0.62	3.7	5.8	26.8	12.4
9-Aug	373139	5363599	0.5	0.074	3.6	0.78	0.39	1.11	0.72	3.7	17.9	40.8	26.7
9-Jul	373120	5363601	0.4	0.074	5.1	1.15	0.34	1	0.64	3.7	15	37.7	30.5
10-Jan	373000	5363500	0.8	0.067	8	0.85	0.6	1.98	1.35	3.8	24.1	33.2	40.1
10-Feb	373020	5363501	0.6	0.078	8.3	0.94	0.72	1.81	0.85	4.3	14.1	52.4	46.9
10-Mar	373039	5363501	0.7	0.134	6.7	1.22	0.56	1.61	1.3	4	12.9	66.6	33.6

10-Apr	373060	5363500	0.3	0.083	7.2	1.1	0.55	1.61	0.85	4	13.9	67.6	48.8
10-May	373078	5363502	0.6	0.066	3.9	0.72	0.39	1.71	0.79	2.7	9.8	31.9	36
10-Jun	373100	5363502	1.6	0.114	4.4	0.82	0.44	1.4	0.63	4	12.4	37.7	41.1
10-Jul	373120	5363500	1.6	0.141	6.5	0.99	0.65	1.41	1.14	4.4	24	54.6	71
10-Aug	373140	5363504	0.7	0.087	4.9	0.68	0.39	1.33	0.8	3.1	10.3	32.9	37
10-Sep	373160	5363500	1.1	0.123	4	0.7	0.5	2.22	0.64	4.5	12.2	38.6	25.1
10-Oct	373180	5363505	2.3	0.13	8.9	1.28	0.6	1.61	2.28	3.6	25.3	56.5	57.3
10-Nov	373200	5363504	1.6	0.161	9	1.26	0.69	1.56	2.09	4.1	24	69.5	61.6
10-Dec	373220	5363504	0.8	0.255	6.2	2.53	0.52	1.47	0.94	4.4	15.3	131.3	39.4
Oct-13	373239	5363495	0.8	0.223	4.8	1.34	0.39	1.53	0.95	3.7	10.5	47.4	28.5
Oct-14	373260	5363505	1.1	0.225	4	1.08	0.36	1.13	0.78	3.4	11.3	67.3	33.2
Oct-15	373278	5363505	1.1	0.099	3.9	0.66	0.45	1.28	0.58	4.7	17.3	21	32.2
Oct-16	373300	5363503	0.8	0.109	2.4	0.59	0.42	1.81	0.69	4.4	12.9	54.3	32.9
Oct-17	373320	5363503	2.3	0.192	2.2	0.65	0.32	1.29	0.67	4.6	7.6	58.1	23.7
Oct-18	373340	5363500	1.2	0.423	7	2.34	0.5	1.11	1.01	4	17.6	290.5	45.5
Oct-19	373360	5363502	0.9	0.601	8.4	2.89	0.4	1.15	0.91	3.9	17.1	277.1	47.7
Oct-20	373380	5363500	1	0.633	5.3	2.76	0.4	1.1	0.94	3.2	23.7	218.4	68.9
Oct-21	373398	5363498	1.1	0.086	6.7	0.8	0.45	1.37	0.88	3.6	11.6	45.2	41.8
Oct-22	373419	5363496	1	0.71	7.1	2.69	0.37	1.09	0.93	2.9	23.3	296.2	62

Oct-23	373438	5363496	0.9	1.128	7.6	3.36	0.42	0.89	0.88	3.9	25.5	490	67.3
Oct-24	373458	5363501	2.5	2.081	4.7	3.51	0.33	0.93	0.84	3.9	15.9	435.1	45.5
Oct-25	373479	5363501	1.2	2.469	4.4	4.52	0.4	1.03	0.68	3.2	13.6	421.5	38.9
Oct-26	373501	5363500	1.5	2.171	3	2.96	0.32	0.78	0.75	3.4	13.1	317.7	26.3
Oct-27	373521	5363502	0.9	0.991	3.9	2.53	0.31	1.27	0.67	3.3	21.1	236.9	37.6
Oct-28	373539	5363502	0.8	0.098	6.2	0.83	0.39	1.12	0.79	4.8	12.8	35.2	37.8
Oct-29	373561	5363500	0.6	0.097	5.9	0.78	0.44	0.98	0.85	3.9	11.2	48.4	40.7
Oct-30	373579	5363504	0.8	0.077	6.4	0.83	0.45	1.18	0.84	3.6	13.4	51.2	43.2
Oct-31	373598	5363500	0.7	0.092	5.8	0.78	0.53	1.16	0.83	4.5	9.1	56.3	35.7
Oct-32	373619	5363505	0.8	0.103	3.8	0.61	0.39	0.93	0.81	4.2	10.6	44.6	34
Oct-33	373638	5363504	0.8	0.096	7.8	0.97	0.61	0.99	0.83	4.6	9.7	69.4	37.9
Oct-34	373658	5363504	0.9	0.093	5.8	0.82	0.42	1.1	1	4.6	11.3	58.4	42.4
Oct-35	373679	5363495	1.1	0.091	7.4	0.88	0.6	1.3	1.22	4.2	16.5	64.9	48.7
Oct-36	373701	5363505	0.6	0.621	6.8	0.95	0.56	1.08	0.98	4.2	14.2	65.1	54.9
Oct-37	373721	5363505	0.7	0.103	5.6	0.89	0.47	1.31	0.74	4.7	9.5	45.6	32.9
Oct-38	373739	5363503	0.4	0.089	11.6	1.29	0.53	1.18	0.92	3.9	11.7	42.6	40.8
Oct-39	373761	5363503	0.7	0.089	6.5	0.99	0.46	1.03	0.87	4	19.6	52.1	54.3
Oct-40	373779	5363500	1.2	0.093	6.2	0.81	0.42	1.12	0.84	3.7	11.6	41.7	42.4
Oct-41	373798	5363502	0.6	0.089	5.8	0.93	0.6	1.45	0.94	3.6	15.1	42.9	40.5

Oct-42	373819	5363500	0.4	0.15	8.2	1.07	0.6	1.45	0.99	4.1	15.8	54.9	47.7
Oct-43	373838	5363498	0.6	0.104	10.2	1.24	0.67	1.34	1.09	4.7	15.5	69.2	45.5
Oct-44	373858	5363499	0.6	0.098	10.5	1.33	0.4	1.45	1.8	3.7	20.6	49.4	64.7
Oct-45	373879	5363501	0.8	0.114	6.8	0.84	0.59	1.26	0.92	3.2	8.9	40.4	21.1
Oct-46	373901	5363502	0.8	0.088	5.3	0.79	0.48	1.48	0.79	4.3	11.9	40.4	28.3
Oct-47	373921	5363500	0.9	0.084	2.7	0.6	0.45	1.37	0.51	3.3	12.8	36.9	32.9
Oct-48	373939	5363498	0.6	0.076	5.5	0.71	0.4	1.71	1.13	3.4	9.7	21.6	29.3
Oct-49	373961	5363499	0.9	0.071	6.1	0.69	0.5	1.23	0.9	3.5	18.2	42.8	41.9
Oct-50	373979	5363501	1.2	0.089	7.3	0.88	0.51	1.5	1.28	3.2	17.3	45.8	42.4
Jul-38	373739	5363808	0.8	0.081	1	0.39	0.27	0.48	0.44	4.5	9.6	21.8	16.5
Jul-37	373721	5363803	2.2	0.081	1.2	0.43	0.28	0.58	0.61	4.7	10.8	28.1	21.8
Jul-36	373701	5363798	1.3	0.058	1.2	0.93	0.26	0.55	0.59	3.7	12.4	26.2	43.9
Jul-35	373679	5363798	1.5	0.046	0.5	1.33	0.23	0.55	0.54	3.4	9.2	28.6	48.1
Jul-34	373658	5363796	1.2	0.098	1.2	0.75	0.31	0.63	0.69	4.1	17.4	36.1	50.4
Jul-33	373638	5363792	0.9	0.05	0.8	0.59	0.38	0.79	0.68	4.4	36.7	40.1	45.1
Jul-32	373619	5363799	0.8	0.051	3.4	1.46	0.5	0.59	0.5	4.3	10.6	65.1	43.6
Jul-31	373598	5363799	1	0.082	4	0.84	0.8	0.69	0.39	6.7	9.5	75.2	29.4
Jul-30	373580	5363794	0.8	0.077	7.4	1.06	0.44	0.61	0.57	4.8	21	53.9	32.5
Jul-29	373559	5363794	0.7	0.111	12	1.89	0.69	0.55	1.1	5.6	22.1	63.7	48

Jul-28	373540	5363795	0.7	0.041	13.2	2.03	0.67	0.42	1.19	4.8	56.1	73	84.7
Jul-27	373520	5363795	0.6	0.071	3.8	1.16	0.41	0.55	0.61	5	24.8	49.1	82
Jul-26	373502	5363794	0.7	0.056	16.8	2.29	0.54	0.49	1.24	4.5	36.5	66.9	69.5
Jul-25	373480	5363785	0.8	0.028	11.2	2.17	0.44	0.65	1.46	4.2	36.3	62.6	94
Jul-24	373460	5363779	0.9	0.043	6.7	0.96	0.36	0.54	1	5.6	18.2	57	84.8
Jul-23	373440	5363797	0.7	0.039	4.8	0.85	0.37	1.51	0.98	4.7	18	53.4	85.3
Jul-22	373419	5363797	0.5	0.059	8.4	1.05	0.32	0.65	1.5	4.4	28.1	39.9	89.8
Jul-21	373402	5363791	0.6	0.054	7.3	0.99	0.34	0.61	1.35	4.3	29.8	43.7	87.1
Jul-20	373380	5363795	1	0.032	4.6	0.84	0.32	0.48	0.97	4.4	31.8	53.1	90.7
Jul-19	373360	5363797	1.6	0.036	4.5	1.07	0.33	0.47	1.15	4.2	32.3	52	121.6
Jul-18	373340	5363793	0.6	0.055	4.2	1.17	0.41	0.99	0.77	5	14.3	43.2	64.8
Jul-17	373320	5363796	1.5	0.074	7.1	1.49	0.9	0.99	0.98	4.9	30.4	59.6	108.6
Jul-16	373300	5363799	1.7	0.049	5.2	1.02	0.32	0.98	0.8	4.3	44.1	39.9	93.2
Jul-15	373278	5363796	0.9	0.067	5.6	1.1	0.37	0.77	0.85	5.2	35.6	44.8	100.7
Jul-14	373260	5363794	0.5	0.038	3.4	0.9	0.3	0.88	0.7	4.2	23.3	42.8	92.2
Jul-13	373239	5363795	1	0.046	2.3	1.02	0.31	0.73	0.75	4.4	8.2	42.1	86.8
7-Dec	373220	5363799	1.2	0.046	3.4	0.79	0.45	0.9	0.79	5	9.7	42.6	87.2
7-Nov	373200	5363802	1.2	0.049	4.1	0.9	0.42	0.75	0.72	5.7	24.8	55.6	105.3
7-Oct	373180	5363807	2	0.07	6.7	0.99	0.41	0.7	0.87	5.8	30.9	47.7	115.7

7-Sep	373161	5363808	1.9	0.085	5.5	1.15	0.4	0.74	0.8	6	81.2	54.7	77.1
7-Aug	373140	5363792	1.2	0.07	5.4	1.1	0.34	1.23	0.76	3.9	9.7	35.6	18.6
7-Jul	373120	5363794	0.6	0.035	5.1	1	0.32	1.23	0.68	2.6	10.7	28.9	18.6
7-Jun	373100	5363794	1.4	1.332	29	3.99	0.43	1.8	0.85	21.4	7.4	203	14.7

Appendix 3

EL 14/2007 Stream Sediment Geochemical Data

Appendix 1 - EL 14/2007 R0ck Chip Geochemical Sample Data

Analytical Method			**GAAS**	**ES**		**AFS**	**ICP-MS**	**ES**	**ICP-MS**	**ICP-MS**	**XRF**	**XRF**	**XRF**
Detection Limits			**0.3**	**0.02**	**0.5**	**0.05**	**0.006**	**0.5**	**0.015**	**0.044**	**0.859**	**1.86**	**1.78**
Sample	**Easting**	**Northing**	**Au ppb**	**Ag ppm**	**As ppm**	**Sb ppm**	**Bi ppm**	**Sn ppm**	**W ppm**	**Mo ppm**	**Cu ppm**	**Pb ppm**	**Zn ppm**
s11	374634	5361741	0.8	0.058	4.9	0.75	0.2	2.4	0.84	0.64	25.3	29.4	124.1
s12	374400	5361140	0.9	0.096	3.5	0.6	0.3	3.7	1.08	0.7	45.9	30.9	73.2
s13	374310	5361717	0.7	0.068	8.3	0.7	0.19	2.9	0.86	0.61	19.6	35	113.7
s14	374210	5362186	1.3	0.079	8.4	0.64	0.1	2.1	0.42	0.47	13.5	45.7	108.2
324	373602	5363920	0.6	0.06	36.6	14.48	0.35	3.9	0.5	2.19	64.3	61.8	112.3
S032	373080	5358906	0.8	0.615	30.1	2.02	0.12	3.3	0.08	0.19	32.8	195	359.4
344	373248	5362741	0.5	0.08	21	1.67	0.18	3.3	0.52	1.99	43.4	80.7	149.2
345	373264	5362733	0.9	0.085	20.9	1.87	0.17	2.8	0.57	2.06	30.7	58.8	80.4
S037	372846	5358832	0.8	0.095	13.9	1.05	0.2	3.5	0.75	0.92	22	75	234.5
349	373166	5362511	0.7	0.088	18.7	2.86	0.21	2.2	0.63	1.6	33.9	66.7	230.7
350	373101	5362505	0.7	0.175	14.4	2.17	0.26	3.5	1.06	1.39	44.1	69.6	103.9
S241	370259	5360776	0.6	0.115	10.9	0.93	0.25	3.1	0.73	0.74	24.8	75.8	209.2
S58	370040	5358280	1.3	0.108	16.1	3.03	0.22	2.9	0.66	1.28	37.5	96.7	185.4

353	373001	5362220	0.9	0.461	20.6	6.39	0.33	3.1	0.89	1.12	31.3	218.7	207.8
S59	369770	5358070	0.5	0.075	1.6	0.21	0.06	1.8	0.3	0.31	5.4	16.1	24.2
S60	369490	5358040	0.6	0.06	0.8	0.19	0.11	2	0.43	0.31	5.7	14.7	23.9
s61	369190	5358040	1.2	0.055	0.5	0.26	0.05	1.4	0.43	0.33	4.7	8.4	13
s64	369800	5358979	0.3	0.07	2	0.24	0.06	1.8	0.42	0.31	6.4	12.1	21.5
s100	375396	5361393	0.4	0.059	0.5	0.38	0.13	2.6	1.69	0.69	3.7	9.9	20.4
s101	374720	5361882	0.8	0.09	7.1	0.57	0.28	3.3	0.7	0.62	15.2	29.2	55.5
s102	374581	5361856	0.9	0.09	4.5	0.39	0.13	2.7	0.51	0.48	5.6	22.1	21.6
s103	374507	5361782	0.4	0.074	4.1	0.36	0.11	2	0.53	0.46	5.5	14.4	16.6
s104	374485	5361768	0.6	0.088	38.3	1.84	0.15	1.8	0.3	1.25	9.5	62.3	41.5
s69	370615	5359486	0.7	0.07	13	0.69	0.08	1.6	0.47	0.42	6.9	45.1	32.9
s105	374553	5361684	0.8	0.065	14.8	0.89	0.26	2.3	0.6	0.87	7.7	35.5	37
s71	371085	5359507	0.6	0.093	23.9	1.31	0.12	1.9	0.52	0.47	6.4	105.3	45.6
s106	374353	5361786	0.7	0.085	45	2.64	0.28	2.6	0.45	1.2	12.8	123.1	59.6
s107	374374	5361836	1.1	0.126	24.2	1.78	0.27	2.9	0.55	0.97	12.5	41.5	52.1
s108	374187	5361937	0.8	0.11	8.5	0.85	0.23	3.1	0.66	0.97	8.1	17.5	51.3
s1	371190	5360999	0.5	0.347	37.6	11.03	0.19	3	0.74	0.69	25.6	739.4	1096.7
s109	373995	5361929	0.4	0.102	19.9	1.38	0.17	2.6	0.52	0.63	7.8	68.9	34.3
s200	373761	5361822	0.6	0.114	6.6	0.62	0.17	2.6	0.82	0.63	9.8	44.2	24.8

s4	370829	5359536	0.9	0.07	4.6	0.38	0.1	1.9	0.49	0.44	8.8	20	27.1
s2	371220	5361000	1.2	0.992	84.4	14.98	0.23	3.8	0.72	0.86	30.4	1069.5	1631.2
s211	374151	5362255	0.9	0.12	12.1	1.01	0.32	3.9	0.75	1	17	56.9	68.6
s23	372755	5358608	0.8	1.219	9.9	1.16	0.27	2.1	1.01	0.99	23.4	67.2	255.4
s240	372960	5358507	1.3	0.13	11.1	1.72	0.36	3	0.83	1.09	36.1	139.3	102.4
s24	372693	5358570	1.1	0.168	11.6	2.03	0.29	4	0.97	1	35.5	145.5	218
s5	371340	5359730	0.8	0.09	13.7	1.4	0.25	2.3	0.84	0.74	26.8	58.4	249.4
s62	370275	5358647	0.8	0.07	2.5	0.24	0.1	1.9	0.39	0.38	6	11.8	21.4
s65	369729	5368662	0.3	0.072	0.5	0.15	0.04	2	0.21	0.25	3.9	5.1	9.8
s21	372870	5358520	1.2	0.194	11.3	1.9	0.33	3.4	0.77	0.88	29.5	165.2	81.7
s22	372777	5358559	2.2	0.167	9.8	2	0.32	3.1	0.76	1	36.8	142.2	152.9
s66	369209	5359000	0.6	0.052	0.6	0.18	0.04	2.6	0.34	0.41	4.1	5.9	23.5
s70	370712	5359708	1.9	0.071	17.8	2.87	0.26	3.3	0.92	0.75	19.3	88.4	170.1
s73	371072	5359854	0.5	0.07	15.1	1.21	0.19	2.5	0.63	0.62	15.3	98.5	181.8
s74	371323	5360050	0.4	0.067	15.8	1.34	0.13	2.2	0.5	0.5	10.1	104.7	168
s51	372748	5358832	0.8	0.131	18.6	1.3	0.23	3.6	0.4	0.81	23.7	98.6	274.8
s75	371537	5359825	1.1	0.068	22.3	3.71	0.26	3.1	1.01	0.86	17.5	123.6	155.4
s25	372668	5358509	0.7	0.527	11.5	1.3	0.27	3.7	0.85	0.97	27.4	92.9	263.4
s88	371302	5360302	0.3	0.083	6.9	0.91	0.12	2.7	0.59	0.48	10.5	107.2	68.6

s52	372958	5358754	1	0.079	16.2	1.17	0.26	2.8	0.84	0.87	21.9	95.5	142.3
s53	372609	5358671	1.7	0.092	12.1	0.81	0.34	4.5	0.87	0.97	19	58.3	70.2
s26	372657	5358483	1.1	0.106	13	0.97	0.36	3.5	0.95	0.98	22.6	87	190.8
s54	372494	5358717	1.4	0.167	10.1	1.2	0.3	3.3	0.95	0.92	28.8	116.9	248.9
s55	372577	5358743	0.4	0.133	18.7	1.33	0.28	3	0.32	0.61	26	114.1	298.3
s56	372566	5358795	1.1	0.063	12.5	0.94	0.32	3.7	1.18	0.9	20.8	66.9	184.4
s27	372592	5358445	0.6	0.403	10.6	1.41	0.27	3	0.82	1.01	29.8	111	266.5
s57	372697	5358856	0.8	0.219	17.8	1.31	0.32	3.2	0.86	1.18	24.2	101.5	262.2
s87	372822	5358826	1.1	0.292	19.2	1.48	0.24	3.2	0.76	1.08	23.1	98.5	255.6
s28	372440	5358430	1.4	0.304	10.8	1.33	0.34	3	0.8	1.04	31	113.8	261.4
s86	372847	5358859	0.9	0.642	22.6	1.59	0.23	3.8	0.09	0.35	23.9	131.7	291.4
s85	372936	5358882	1.3	0.202	25	1.8	0.25	3.2	0.14	0.39	24.4	128	182.8
s84	373594	5359155	0.9	0.077	23.7	3.68	0.31	3.2	0.97	0.98	21.3	117.3	195.4
s83	373092	5358789	0.6	0.098	12.3	1.06	0.27	3.8	0.63	0.74	20.2	82.8	99.8
s82	369978	5358459	0.6	0.055	8.4	0.59	0.21	2.8	0.97	0.68	16.1	40.2	92.4
s81	370892	5360115	0.4	0.051	8	0.64	0.18	2.4	0.76	0.61	21	32	137.3
s80	370627	5360089	0.8	0.054	6.1	0.52	0.21	2.9	1.07	0.81	15.4	36.4	70.6
s79	370127	5360695	0.7	0.049	7.7	0.5	0.22	2.8	1.1	0.67	15.9	33.7	68.4
s78	370120	5360995	0.6	0.056	4.7	0.4	0.19	3.3	0.9	0.67	36.3	16.9	148.5

s77	373340	5359121	1	0.05	3.2	0.36	0.11	1.8	0.52	0.54	12.1	15.1	76.5
s150	373805	5359543	0.6	0.065	0.7	0.1	0.05	2.7	0.26	0.26	3.3	4.2	19.5
s76	370765	5360617	0.9	0.58	34	11.15	0.18	2.9	0.79	0.75	20.2	711.8	1150