Summary of EMC- investigation activities of pegmatite areas in the Iveland- Evje area 2011- and 2012 seasons.

Kjell Nilsen Geoconsulting 29 nov. 2013

EMC metals corporation (emcmetals.com) is an exploration company mostly interested in different special metals. The Evje – Iveland area with numerous pegmatite bodies was one target area for the EMC metal exploration activities which started in april 2011. The exploration activities was mostly focused on the REE- metals and lighter metals like Sc- Li- and Be. Kjell Nilsen Geoconsulting (ks-ni@online.no) acted as exploration manager for the EMC activities in Norway. The claims were rented through REE mining by Øystein Pedersen.

The exploration activities included the following steps:

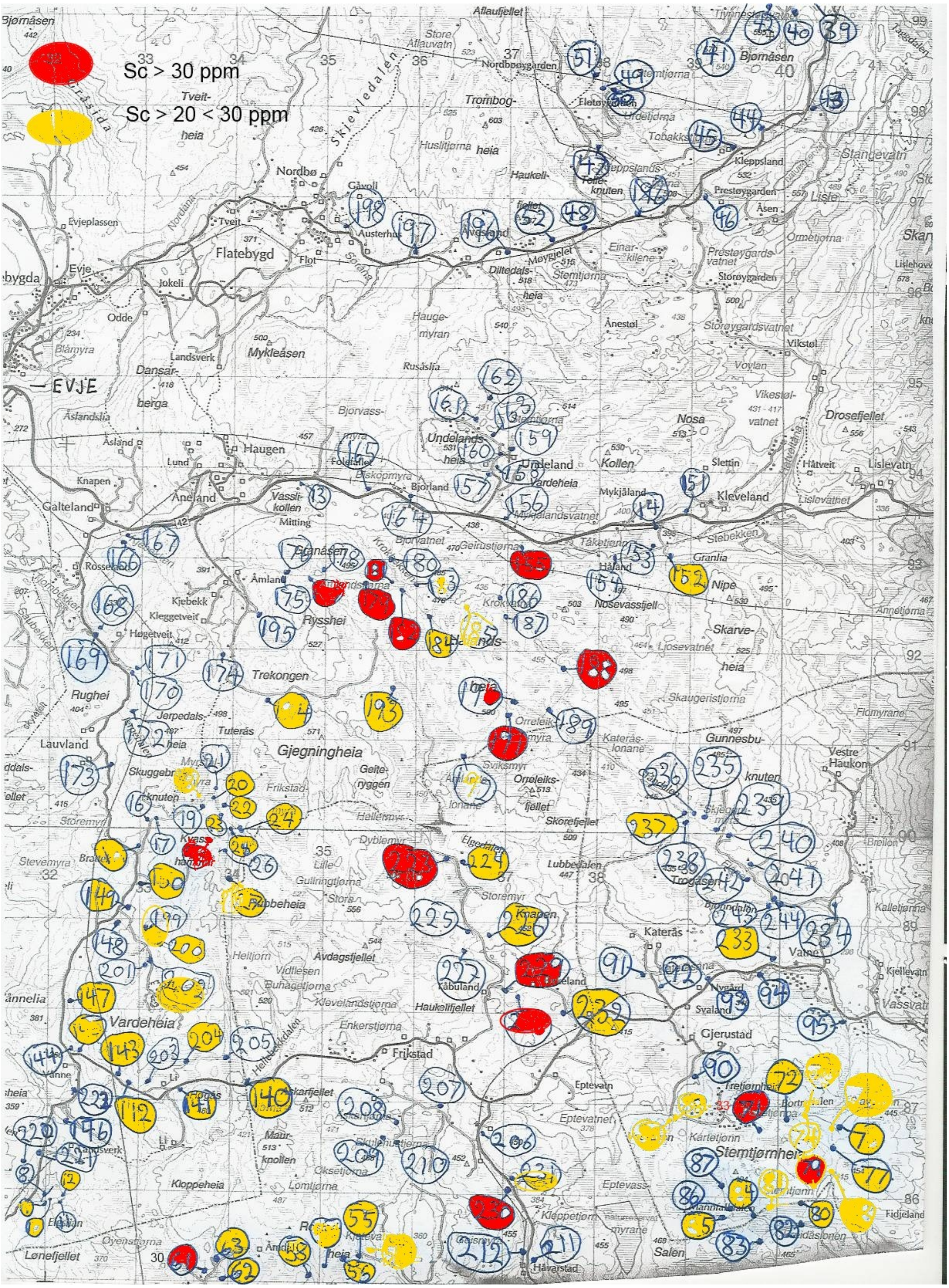
24.4- 30.4 2011 3 days work, mostly introduction and announcing
3.6- 21.6 2011 18 days fieldwork, regional stream sampling and registrations.
2.8- 6.8 2011 completing 150 stream samples, some detailed mapping
September- October 2011 analysing stream samples at OMAC- in Ireland
5.6- 10.6 2012 5 days fieldwork, sampling, detailed mineral studies
15.7- 19.7 2012 5 days with an assistant, mineral studies and portable XRF-measurements, some detailed mapping in selected areas.

The results of multi-element stream sample analyses do not show any obvious promising anomalies. Some areas in northern Iveland and Evje has up to 1,5 x background regarding Sc, see maps below.

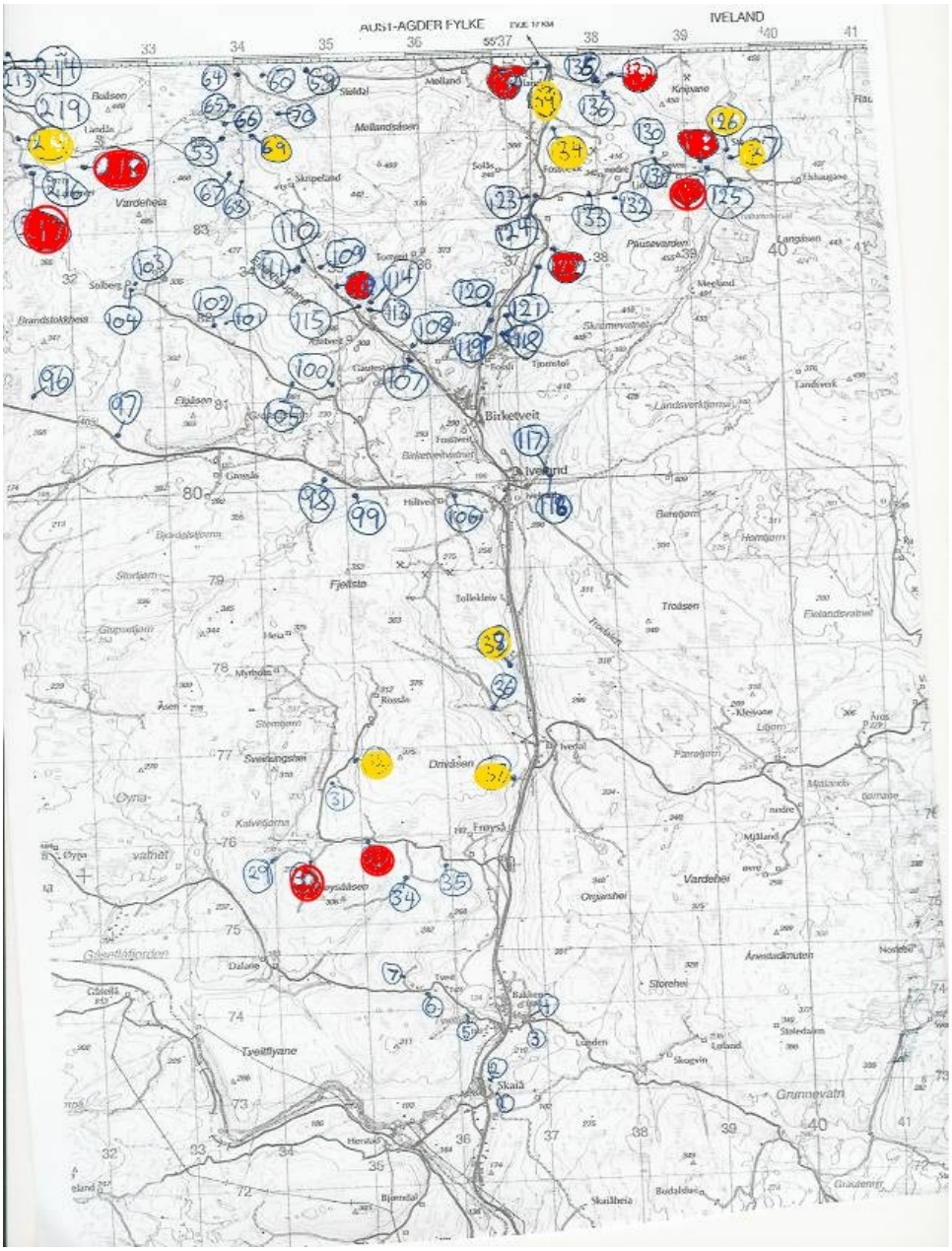
In the last field period we focused on mineral research and XRF-measurements in and around about 20 feldspar quarries around Evje and northern Iveland, and we performed some detailed mapping of different pegmatite bodies in selected areas.

The general result of intensive detailed mineral search around quarries and waste dumps, as well as on untouched (weathered) pegmatite surfaces, the observed contents of accessory minerals were generally quite low relative to quartz- feldspars. The contents of mica are apparently only a few percent, in zones perhaps up to 5- 10 %. We found some garnets, and most observed black minerals proved to be magnetite or ilmenite. In some cases we identified monazite, and smaller grains of euxenite/ uraninite/allanite, possibly beryl/apatite, and some tiny deep green and pale yellow unidentified minerals. Most Sc-measurements were performed on the easy available micas (biotite or muscovite). Most registrations were rather low, from detection limit (< 100 ppm Sc) up to 300- 600 ppm, occasionally higher. The highest registration (around 1000 ppm) we got from a special altered and brecciated zone with green epidote and white mica (Jokelid mine, Landsverk in northern Evje).

So far we have not identified any obvious promising target. Some relatively bigger bodies (appr. 500- 1000 m2 or more?) partly produced, may constitute possible theoretical targets for further research, like f. ex. Frigstad- Kåbuland- Birkeland quarries in northern Iveland. The impression and preliminary conclusion from the investigation the last week, is the contents of interesting minerals in E- I area, are usually rather low, but variable.



Sc > 30 ppm
Sc > 20 < 30 ppm
Flatebygd
Evje
Mykleåsen
Undelands heia
Undeland
Kleveland
Galteland
Åneland
Haugen
Rysshei
Trekongen
Gjegningheia
Vardeheia
Stemtjørnheia
Gjerustad
Frikstad
Haukelifjellet
Nosa
Kollen
Skarveheia
Bjørnåsen
Stangevatn
Løneffellet



CLIENT:

CERTIFICATE OF ANALYSIS

EMC Metals Corp	SAMPLES RECEIVED:	01.07.11
	ANALYSIS INSTRUCTIONS RECEIVED:	23.07.11
	DATE OF REPORT:	16.09.11
Tardi		
2200 Del Monte Lane,	STATUS OF REPORT:	FINAL
Reno,	ANALYSIS COMPLETE:	16.09.11
NV 89511		
USA		
	PREPARATION CODE:	P2
Same	ANALYSIS CODE:	MA/ES

None

Williem P C Duyvesteyn

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11G171

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Soil

Tardi

2200 Del Monte Lane,

Disclaimer: The results contained in this Certificate of Analysis relate only to the items tested / analysed

LAB NO.	SAMPLE NO.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	p
1	1	<.5	5,77	<5	318	2	<5	2,71	<1	63	15	93	11	9,82	20	
REP 1	1	<.5	5,65	<5	310	2	<5	2,62	<1	70	15	85	11	10,41	20	
2	2	<.5	6,00	<5	361	2	<5	2,40	<1	26	11	58	5	5,77	19	
3	3	<.5	6,77	<5	450	2	<5	2,98	<1	76	19	73	25	6,36	22	
4	4	<.5	5,83	<5	384	2	<5	3,19	<1	96	17	100	19	10,19	20	
5	5	<.5	5,55	<5	382	2	<5	2,78	<1	76	13	73	8	8,38	18	
6	6	<.5	5,84	<5	429	2	<5	2,72	<1	79	12	53	11	7,04	17	
7	7	<.5	6,08	<5	486	3	<5	2,23	<1	143	9	42	13	3,40	17	
8	8	<.5	5,51	<5	548	2	<5	1,67	<1	114	6	30	3	2,89	17	
9	9	<.5	4,97	<5	326	2	<5	2,60	<1	70	14	65	3	5,98	15	
10	10	<.5	5,11	<5	366	2	<5	2,43	<1	65	13	77	5	4,74	13	
11	11	<.5	4,80	<5	428	2	<5	1,83	<1	65	8	54	4	3,64	15	
REP 11	11	<.5	5,01	<5	444	2	<5	1,93	<1	77	9	58	4	3,87	15	
12	12	<.5	5,62	<5	371	2	<5	2,85	<1	32	15	85	7	5,97	17	
13	13	<.5	5,78	<5	661	3	<5	2,63	<1	110	5	19	3	2,30	17	
14	14	<.5	5,60	<5	597	3	<5	2,44	<1	95	8	37	4	3,04	17	
15	15	<.5	6,52	8	463	2	5	3,71	<1	40	19	127	7	7,65	23	
16	16	<.5	4,98	6	351	2	<5	2,32	<1	46	9	46	6	5,52	15	
17	17	<.5	5,65	<5	438	2	<5	2,72	<1	46	11	61	4	5,32	18	
18	18	<.5	6,47	<5	532	3	<5	3,06	<1	78	11	61	<2	4,17	19	
19	19	<.5	6,29	<5	586	3	<5	2,03	<1	62	5	24	<2	1,88	15	
20	20	<.5	5,92	<5	387	2	<5	3,24	<1	55	14	85	<2	4,57	20	
21	21	<.5	6,32	<5	368	2	<5	3,81	<1	67	18	108	<2	5,62	16	
REP 21	21	<.5	6,09	<5	363	2	<5	3,75	<1	52	18	106	<2	5,65	18	
22	22	<.5	5,88	<5	240	2	<5	4,39	<1	47	22	137	<2	7,75	18	
23	23	<.5	5,21	<5	308	2	<5	3,39	<1	83	18	120	<2	9,90	18	
24	24	<.5	5,69	5	411	2	<5	3,95	<1	76	19	99	4	7,36	19	

25	25	<.5	5,65	<5	317	2	<5	3,44	<1	64	17	93	5	5,67	17
26	26	<.5	5,60	<5	442	3	<5	2,53	<1	50	10	50	<2	3,51	14
27	27	<.5	5,56	<5	321	2	<5	3,54	<1	65	18	102	<2	6,13	17
28	28	<.5	6,49	<5	360	2	<5	3,78	<1	37	19	136	<2	6,02	22
29	29	<.5	6,51	<5	363	2	<5	2,83	<1	40	11	54	12	5,07	19
30	30	<.5	6,13	<5	170	1	<5	4,34	<1	55	25	111	3	7,42	19
31	31	<.5	4,22	11	256	1	<5	2,01	<1	35	11	47	17	5,61	14
REP 31	31	<.5	4,29	9	265	1	<5	2,09	<1	32	12	49	14	5,50	13
32	32	<.5	5,06	10	199	1	<5	3,11	<1	52	20	129	14	9,00	17
33	33	<.5	5,53	9	265	2	<5	3,78	<1	140	20	90	10	10,49	17
34	34	<.5	6,24	<5	415	2	<5	2,56	<1	81	13	61	9	5,24	18
35	35	<.5	6,10	<5	361	2	<5	4,23	<1	25	23	188	4	7,93	19
36	36	<.5	6,22	<5	309	2	<5	3,71	<1	47	21	127	8	8,53	19
37	37	<.5	6,55	<5	271	2	<5	3,82	<1	33	25	128	13	7,13	19
38	38	<.5	5,48	5	320	2	<5	2,80	<1	76	14	111	8	8,84	16
39	39	<.5	5,90	<5	939	3	<5	2,15	<1	107	6	44	<2	4,00	17
40	40	<.5	3,26	<5	645	2	<5	18,42	<1	69	5	23	13	1,89	9
41	44	<.5	5,63	8	1055	3	<5	2,26	<1	134	9	60	9	11,01	21
REP 41	44	<.5	5,62	8	1044	3	<5	2,19	<1	121	9	63	7	11,51	21
42	45	<.5	6,29	<5	827	3	<5	2,08	<1	101	7	44	5	5,36	21
43	49	<.5	6,53	<5	2351	3	<5	3,66	<1	166	10	66	3	5,60	20
44	50	<.5	7,15	<5	1726	5	<5	3,30	<1	120	14	63	<2	3,95	21
45	54	<.5	5,73	<5	423	2	<5	3,41	<1	89	10	240	35	7,44	19
46	55	0,8	6,91	<5	157	8	<5	0,76	<1	61	6	14	19	1,76	31
47	56	<.5	6,43	<5	503	3	<5	2,99	<1	76	14	82	19	5,46	22
48	57	<.5	6,65	<5	546	2	<5	3,61	<1	97	17	80	54	5,92	20
49	59	<.5	6,42	<5	583	3	<5	3,45	<1	54	16	70	47	4,76	18
50	60	<.5	6,00	<5	542	3	<5	1,93	<1	40	7	38	<2	3,06	19
51	61	<.5	6,32	<5	310	2	<5	3,95	<1	40	22	91	<2	7,65	18
REP 51	61	<.5	5,98	<5	315	2	<5	3,85	<1	41	22	87	3	7,62	19
52	62	<.5	6,32	<5	327	2	<5	3,17	<1	40	16	117	<2	5,11	17
53	63	<.5	6,26	<5	318	2	<5	3,22	<1	86	20	215	6	6,35	16
54	64	<.5	5,91	<5	483	3	<5	1,91	<1	97	7	43	4	2,95	16
55	66	<.5	4,93	<5	481	2	<5	1,04	<1	28	2	23	<2	0,92	13
56	67	<.5	5,49	<5	397	2	<5	2,36	<1	66	13	63	<2	3,42	16
57	68	<.5	6,18	<5	456	2	<5	2,38	<1	43	9	52	<2	2,87	17
58	69	<.5	6,08	8	439	2	<5	3,04	<1	56	17	85	10	7,72	20
59	70	<.5	6,21	<5	410	3	<5	2,46	<1	50	10	51	<2	4,04	18
60	71	<.5	6,83	<5	559	3	<5	3,95	<1	63	16	60	<2	6,96	24
61	72	<.5	6,33	<5	583	3	<5	3,70	<1	106	18	77	5	6,27	21
REP 61	72	<.5	5,96	<5	567	3	<5	3,57	<1	106	17	74	4	6,10	19
62	74	<.5	5,92	9	375	2	<5	4,16	<1	160	26	95	22	11,73	22
63	75	<.5	5,93	<5	457	2	<5	2,98	<1	82	15	68	<2	4,89	20
64	76	<.5	6,19	<5	438	2	<5	3,53	<1	49	19	82	2	6,46	22
65	78	<.5	5,53	<5	394	2	<5	3,40	<1	75	17	88	<2	7,25	19
66	79	<.5	6,89	<5	438	3	<5	4,44	<1	57	24	118	<2	7,07	22
67	81	<.5	6,40	<5	598	3	<5	3,47	<1	92	17	85	6	5,81	20
68	82	<.5	6,00	19	578	3	<5	3,07	<1	95	13	76	12	6,89	20
69	85	<.5	6,59	<5	548	3	<5	4,07	<1	114	18	101	<2	6,21	21
70	88	<.5	4,97	<5	382	2	<5	4,03	<1	144	17	137	3	15,10	22
71	89	<.5	5,77	<5	478	2	<5	3,40	<1	123	13	78	<2	6,79	20
REP 71	89	<.5	5,73	<5	469	3	<5	3,46	<1	128	13	84	<2	7,01	20
72	90	<.5	6,40	<5	728	3	<5	3,27	<1	163	11	62	7	5,36	19
73	92	<.5	6,13	<5	430	2	<5	3,94	<1	91	21	110	9	6,48	20
74	96	<.5	6,55	<5	501	3	<5	3,12	<1	114	13	54	13	6,23	18
75	110	<.5	5,10	<5	464	2	<5	1,75	<1	44	8	75	6	4,92	18
76	113	<.5	5,39	11	233	2	<5	3,98	<1	38	27	85	8	9,50	22
77	115	<.5	5,93	<5	557	2	<5	2,28	<1	46	9	67	4	3,34	16
78	119	<.5	5,20	6	372	2	<5	9,92	<1	58	13	101	10	4,19	14
79	122	<.5	6,30	6	228	1	<5	5,06	<1	73	29	122	4	8,79	21
80	123	<.5	5,96	<5	454	3	<5	2,82	<1	96	10	76	<2	3,99	16
81	125	<.5	6,20	<5	560	3	<5	3,87	<1	141	17	123	7	7,93	19

REP 81	125	<.5	6,09	<5	548	3	<5	3,81	<1	143	17	117	8	7,70	19
82	128	<.5	5,24	<5	327	2	<5	4,59	<1	237	21	143	<2	8,71	17
83	129	<.5	5,65	<5	335	2	<5	5,33	<1	208	24	93	<2	9,05	18
84	131	<.5	6,10	<5	481	3	<5	2,61	<1	36	12	40	2	4,22	18
85	132	<.5	5,09	<5	410	2	<5	2,16	<1	63	10	96	5	7,39	18
86	134	<.5	6,15	<5	408	2	<5	2,88	<1	62	14	89	23	4,81	16
87	135	<.5	5,99	<5	348	2	<5	3,27	<1	36	15	113	9	5,67	17
88	137	<.5	5,83	5	281	1	<5	3,73	<1	25	25	135	11	8,72	19
89	138	<.5	5,72	6	288	2	<5	3,72	<1	37	19	171	<2	7,81	18
90	139	<.5	5,85	6	292	2	<5	3,23	<1	31	15	113	11	6,96	19
91	141	<.5	5,96	<5	453	3	<5	3,80	<1	120	14	80	<2	5,09	20
REP 91	141	<.5	5,88	<5	448	2	<5	3,77	<1	138	15	77	<2	5,01	15
92	142	<.5	6,28	<5	436	3	<5	3,33	<1	80	14	116	6	4,91	18
93	143	<.5	6,28	<5	351	2	<5	3,24	<1	76	17	155	15	5,34	18
94	149	<.5	6,26	7	326	1	<5	4,21	<1	96	26	194	39	9,83	20
95	150	<.5	6,04	<5	421	2	<5	3,39	<1	49	20	136	36	7,96	19
Standards															
In-house Standard ICP-4		27,3	2,80	1238	709	21	23	14,98	18	180	31	601	1918	5,18	24
In-house Standard ICP-4		28,2	2,93	1237	350	21	9	15,07	17	181	31	457	1941	5,28	26
Standard SY-4		<.5	10,94	<5	343	3	<5	5,82	<1	119	3	9	4	4,43	36
Blank		<.5	<.01	<5	<2	<1	<5	<.01	<1	<2	<1	<2	<2	<.01	<5
Blank		<.5	<.01	<5	<2	<1	<5	<.01	<1	<2	<1	<2	<2	<.01	<5
Blank		<.5	<.01	<5	<2	<1	<5	<.01	<1	<2	<1	<2	<2	0,02	<5
Upper Calibration Limit		500,0	12,50	20000	5000	500	500	12,50	500	500	2500	5000	20000	12,50	500
Assigned Value In-house Standard ICP-4		28,0	2,82	1245	250-600	22	30	15,50	18	175	33	550	1920	5,34	25
Recommended Value Standard SY-4			10,95		340	2		5,75		122		12	7	4,34	35

Nb	Ni	P	Pb	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
30	22	0,099	24	<50	0,03	<5	18	<10	8	187	<2	10	19	18005
38	22	0,105	23	<50	0,03	<5	18	<10	9	177	<2	12	33	19460
17	18	0,024	29	53	0,03	<5	16	<10	8	201	<2	5	11	9446
20	35	0,124	52	85	0,05	<5	18	<10	17	245	<2	<5	42	7868
34	32	0,171	43	56	0,05	5	20	<10	34	248	<2	<5	29	18759
31	22	0,069	26	<50	0,02	<5	19	<10	9	210	<2	<5	13	14291
31	18	0,155	60	61	0,03	<5	16	<10	12	218	<2	<5	9	14127
22	17	0,072	41	80	0,03	<5	14	<10	6	219	<2	<5	27	8343
14	11	0,023	28	100	0,01	<5	12	<10	6	173	<2	<5	15	7769
19	22	0,022	25	51	0,02	<5	22	<10	6	156	<2	<5	14	11569
17	27	0,032	25	<50	0,03	<5	21	<10	6	171	<2	<5	12	10613
13	16	0,027	34	67	0,03	<5	14	<10	7	169	<2	<5	11	6797
14	18	0,032	36	70	0,03	<5	15	<10	8	174	<2	<5	10	7236
16	35	0,036	32	<50	0,03	<5	25	<10	5	188	<2	<5	<5	10032
28	9	0,310	28	89	0,01	<5	10	<10	7	396	<2	9	6	10807
31	16	0,125	33	76	0,03	<5	15	<10	7	296	<2	<5	7	9691
27	40	0,083	34	52	0,02	<5	28	<10	9	184	3	<5	5	10990
15	13	0,067	37	153	0,12	<5	18	<10	6	194	<2	<5	7	11250
19	18	0,101	29	171	0,02	<5	19	<10	6	246	<2	<5	10	11726
24	24	0,022	32	170	0,02	<5	20	<10	8	322	4	6	14	11055
15	10	0,086	25	210	<.01	<5	10	<10	<5	270	9	<5	8	5206
16	34	0,021	31	162	0,03	<5	23	<10	5	248	<2	<5	9	10686
18	43	0,016	35	141	0,02	<5	28	<10	5	240	<2	6	13	13198
16	42	0,013	33	120	0,02	<5	27	<10	5	235	<2	<5	7	13562
16	56	0,016	25	127	0,02	<5	32	<10	<5	229	<2	<5	8	18089
33	40	0,042	31	162	0,02	<5	26	<10	9	198	<2	<5	23	21408

19	41	0,181	41	127	0,05	<5	28	<10	12	267	<2	<5	10	12892
16	39	0,019	24	135	0,03	<5	27	<10	9	210	<2	<5	10	12624
17	18	0,012	32	183	0,02	<5	17	<10	<5	241	<2	<5	9	8900
19	37	0,023	33	160	0,02	<5	27	<10	20	193	<2	<5	16	12070
26	48	0,023	26	167	0,02	<5	32	<10	7	218	3	<5	10	12501
8	19	0,034	27	146	0,03	<5	21	<10	<5	243	<2	9	9	7344
10	54	0,017	23	123	0,03	<5	32	<10	6	232	<2	<5	15	15756
<5	25	0,072	50	122	0,14	<5	14	<10	7	125	<2	5	7	6150
<5	27	0,063	46	136	0,12	<5	14	<10	8	129	<2	<5	10	6187
12	46	0,137	43	133	0,11	<5	25	<10	9	146	<2	<5	8	12143
14	28	0,160	52	170	0,07	<5	32	<10	11	128	<2	<5	22	13662
22	21	0,064	31	195	0,06	<5	20	<10	10	190	<2	<5	24	10352
17	61	0,049	32	157	0,03	<5	28	<10	15	248	<2	<5	11	13459
15	42	0,073	29	155	0,04	<5	29	<10	9	209	<2	<5	10	14223
23	56	0,039	38	170	0,06	<5	29	<10	16	159	<2	<5	24	11715
19	34	0,065	37	125	0,05	<5	19	<10	9	207	<2	9	15	14462
23	17	0,038	34	201	0,01	<5	11	<10	8	488	<2	6	20	10297
10	13	0,078	27	121	0,14	<5	6	<10	5	1356	<2	<5	6	4271
27	22	0,091	59	184	0,05	<5	14	<10	10	513	<2	<5	25	12950
31	22	0,089	61	194	0,05	<5	14	<10	34	502	<2	<5	27	12927
17	18	0,114	34	216	0,02	<5	10	<10	7	398	<2	8	21	7091
24	43	0,498	49	218	0,03	<5	14	<10	7	1057	<2	<5	38	15825
26	38	0,237	56	235	0,02	<5	18	<10	9	971	<2	7	31	9646
27	112	0,430	54	187	0,07	<5	20	<10	7	513	<2	<5	14	20889
197	9	0,026	135	652	0,04	<5	24	<10	22	72	32	<5	40	1998
32	29	0,067	34	177	0,02	<5	21	<10	7	300	<2	<5	17	10521
23	36	0,027	29	177	0,05	<5	25	<10	5	462	<2	<5	10	18208
30	31	0,068	45	189	0,05	<5	25	<10	8	411	<2	<5	14	9549
22	14	0,014	33	199	0,02	<5	12	<10	5	231	<2	<5	10	11107
16	41	0,059	34	152	0,03	<5	31	<10	6	195	<2	<5	7	14308
17	40	0,057	36	154	0,03	<5	30	<10	5	193	<2	<5	10	14718
15	35	0,025	21	153	0,02	<5	22	<10	<5	259	<2	<5	8	14373
27	70	0,045	31	152	0,03	<5	24	<10	6	225	<2	<5	21	11007
17	16	0,084	27	196	0,03	<5	11	<10	<5	216	<2	<5	21	7462
6	6	0,005	21	175	<.01	<5	4	<10	<5	170	<2	<5	8	4307
15	26	0,016	28	186	0,02	<5	16	<10	<5	200	<2	<5	16	8165
14	21	0,031	30	197	0,02	<5	14	<10	<5	250	<2	<5	8	6474
15	40	0,064	46	161	0,05	<5	24	<10	7	241	<2	<5	8	10472
35	21	0,032	42	198	0,03	<5	17	<10	<5	238	<2	<5	12	13699
21	27	0,092	40	186	0,02	<5	33	<10	7	398	<2	<5	7	13625
21	33	0,083	43	178	0,04	<5	26	<10	7	375	<2	<5	8	17190
21	33	0,078	43	166	0,03	<5	25	<10	7	363	<2	<5	14	17407
15	36	0,445	51	156	0,08	<5	28	<10	8	332	<2	<5	5	12957
27	29	0,020	36	179	0,03	<5	23	<10	<5	269	<2	<5	17	13025
18	35	0,022	52	163	0,04	<5	28	<10	10	268	<2	<5	11	15105
19	37	0,048	42	171	0,04	<5	27	<10	13	241	<2	7	12	17540
18	63	0,036	35	193	0,03	<5	33	<10	8	305	<2	<5	10	14749
21	37	0,105	32	172	0,07	<5	23	<10	10	376	<2	8	15	16006
17	33	0,216	43	187	0,05	<5	18	<10	7	350	<2	<5	12	10242
22	39	0,027	50	169	0,02	<5	29	<10	10	378	<2	<5	19	16646
31	44	0,412	33	147	0,04	<5	23	<10	11	325	<2	<5	17	24078
21	30	0,222	39	179	0,04	<5	21	<10	10	361	<2	<5	17	15330
24	30	0,216	36	186	0,03	<5	22	<10	18	361	<2	<5	11	16866
19	25	0,327	33	165	0,04	<5	17	<10	7	411	<2	<5	15	11275
13	42	0,149	25	126	0,06	<5	28	<10	6	257	<2	<5	8	11293
15	23	0,068	33	177	0,03	<5	23	<10	7	300	<2	<5	21	9582
15	18	0,039	30	152	0,03	<5	10	<10	<5	206	<2	7	10	7327
10	41	0,132	54	113	0,07	<5	35	<10	7	187	<2	6	<5	11949
8	20	0,035	27	154	0,01	<5	13	<10	<5	277	<2	<5	8	5275
16	31	0,069	50	141	0,10	<5	16	<10	<5	342	<2	<5	<5	9203
12	51	0,070	33	113	0,03	<5	38	<10	8	339	<2	<5	10	12302
26	25	0,119	26	152	0,02	<5	17	<10	<5	290	<2	6	11	12556

45	50	0,307	31	169	0,03	<5	23	<10	8	380	<2	7	19	16810
24	50	0,308	30	171	0,04	<5	23	<10	9	376	<2	<5	19	16321
26	42	0,120	33	145	0,03	<5	33	<10	11	331	<2	9	12	26067
29	62	0,220	28	126	0,03	<5	34	<10	10	585	<2	6	9	26543
10	18	0,026	22	177	0,01	<5	19	<10	<5	221	<2	<5	10	8410
19	28	0,092	34	155	0,03	<5	13	<10	7	212	<2	5	11	12444
16	34	0,086	24	156	0,05	<5	22	<10	11	227	<2	<5	9	9312
11	34	0,038	21	114	0,02	<5	26	<10	6	214	<2	<5	7	8614
11	53	0,059	35	122	0,05	<5	31	<10	29	161	<2	<5	6	13132
30	48	0,027	37	140	0,02	<5	30	<10	6	172	<2	<5	8	16626
22	33	0,056	37	139	0,06	<5	23	<10	6	217	<2	<5	10	19922
17	40	0,197	24	144	0,02	<5	22	<10	<5	429	<2	<5	8	10865
18	38	0,214	30	146	0,02	<5	21	<10	<5	419	<2	<5	11	11230
22	39	0,224	23	168	0,03	<5	21	<10	6	323	2	<5	10	16364
104	59	0,089	33	138	0,04	<5	21	<10	7	306	61	<5	21	10619
9	61	0,238	26	118	0,14	<5	33	<10	7	277	<2	<5	<5	9727
23	44	0,064	27	160	0,03	<5	24	<10	8	199	<2	<5	7	16306