

付属資料 7

X 解回折試験結果表

付属資料 8

沢砂分析結果表

Annex 8 Stream Sediment Analysis (1/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	
																													E
1	AS001	679761	1677333	0.0001	0.04	0.17	0.6	<10	20	0.11	0.04	0.03	0.01	8.53	1.8	6	0.28	3.1	0.47	0.63	<0.05	0.03	0.01	<0.005	0.02	4.2	0.6	0.03	49
2	AS002	679761	1673025	0.0002	0.03	0.23	1.3	<10	20	0.2	0.07	0.05	0.02	12.15	1.7	3	0.68	2	0.52	0.74	<0.05	0.02	0.01	<0.005	0.04	5.4	2	0.04	105
3	AS003	675390	1672800	0.0001	0.03	0.2	0.7	<10	10	0.09	0.04	0.01	0.1	3.6	1.8	1	0.3	11	0.51	0.93	<0.05	<0.02	0.01	<0.005	0.01	1.7	0.8	0.01	90
4	AS004	674550	1672425	0.0003	0.03	0.39	0.6	<10	20	0.15	0.02	0.03	0.01	3.53	4	12	0.39	4.3	0.87	1.3	<0.05	0.04	0.01	0.005	0.01	1.6	0.9	0.16	110
5	AS005	669739	1668772	0.0002	0.19	3.71	2.7	<10	20	1.48	0.06	0.01	0.01	13.5	17.4	682	0.45	11.1	18.65	25.4	0.22	0.45	0.11	0.145	<0.1	3	0.8	0.04	287
6	AS006	676925	1674000	0.0002	0.02	0.18	0.5	<10	10	0.08	0.04	0.01	0.01	4.84	0.9	2	0.45	1.1	0.28	0.64	<0.05	<0.02	<0.005	0.02	2.3	0.8	0.01	62	
7	AS007	678350	1632135	0.0001	0.03	0.8	2.5	<10	80	0.57	0.15	0.14	0.04	32.6	6.2	13	1.08	4.2	1.8	2.49	0.07	0.08	0.03	0.011	0.1	13.7	10.8	0.3	293
8	AS008	699020	1638285	0.0018	0.02	0.15	1.3	<10	10	0.12	0.08	0.01	<0.01	10.65	1.1	10	0.21	1.7	0.54	0.69	<0.05	0.02	0.01	<0.005	0.01	5	0.8	0.02	47
9	AS009	701680	1638285	0.0005	0.03	0.92	7.7	<10	70	0.84	0.21	0.1	0.03	37.8	13.7	25	0.09	22.4	3.15	2.9	0.08	0.04	0.02	0.015	0.08	13.1	9.9	0.31	611
10	AS010	707430	1642700	0.0001	0.01	0.12	1.6	<10	20	0.11	0.08	0.01	<0.01	2.96	1.7	19	0.11	0.7	0.6	0.67	<0.05	<0.02	0.01	<0.005	0.01	0.9	0.5	0.01	173
11	AS011	705920	1648510	<0.0001	0.01	0.1	0.05	<10	10	0.1	0.05	0.02	0.03	3	0.7	20	0.15	1.5	0.34	0.6	<0.05	<0.02	0.01	<0.005	0.01	1.4	0.8	0.01	44
12	AS012	718010	1636485	0.0001	0.01	0.36	3.3	<10	30	0.26	0.1	0.05	0.02	6.05	5.4	17	0.33	3	1.21	1.17	<0.05	0.02	0.01	0.006	0.03	2.3	3.9	0.1	277
13	AS013	709186	1635753	0.0001	0.01	0.29	3.6	<10	70	0.25	0.1	0.1	0.04	8.11	4.2	28	0.22	2.8	0.83	1.14	<0.05	0.02	0.01	0.005	0.02	2.9	2.5	0.07	226
14	AS014	709069	1636120	0.0001	0.01	0.24	1.9	<10	20	0.22	0.09	0.02	0.01	2.3	3.0	21	1.9	0.76	0.98	0.98	<0.05	<0.02	0.01	0.005	0.02	2.3	1.8	0.04	131
15	AS015	709040	1637488	0.0002	0.01	0.43	4.3	<10	40	0.41	0.17	0.03	0.05	17.95	5.8	47	0.36	2.4	1.8	2.03	<0.05	0.04	0.01	0.013	0.03	6.7	3	0.1	303
16	AS016	675119	1653210	<0.0001	0.08	0.37	1.1	<10	10	0.11	0.05	<0.01	0.01	7.49	0.7	5	0.55	1.3	0.62	1.31	<0.05	<0.02	0.02	0.005	0.02	3.9	1.3	0.01	13
17	AS017	669850	1664052	0.0001	0.06	0.83	1.6	<10	<10	0.13	0.06	<0.01	<0.01	4.45	0.9	59	0.28	5.7	2.12	4.09	<0.05	0.18	0.03	0.019	0.01	2.3	0.3	0.03	19
18	AS018	664864	1660540	0.0001	0.08	4.28	2.2	<10	10	0.19	0.07	0.02	0.01	3.94	4.1	160	0.44	21.3	6.94	13.3	0.09	0.27	0.07	0.05	0.01	1.3	1	0.04	87
19	AS019	667975	1655677	0.0001	0.03	1.27	0.9	<10	10	0.08	0.09	0.01	<0.01	4.21	1	22	1.33	2.8	1.29	4.65	<0.05	0.09	0.03	0.016	0.01	2	1.6	0.04	21
20	AS020	670306	1653037	0.0001	0.03	1.7	0.7	<10	10	0.1	0.07	<0.01	<0.01	6.26	1.1	40	0.67	8.2	2.23	4.09	<0.05	0.17	0.04	0.024	0.01	2.6	1.5	0.02	35
21	AS021	665819	1666754	0.0003	0.11	5.78	3	<10	30	1.12	0.09	0.06	0.02	20.7	15.3	350	0.17	54.8	15.4	26.3	0.21	0.71	0.08	0.118	0.01	8.3	2.3	0.26	351
22	AS022	767089	1631167	0.0014	0.05	0.7	22.2	<10	40	0.61	0.18	0.1	0.05	42.1	8.3	33	1.05	12.1	1.74	2.65	0.09	0.03	0.01	0.012	0.07	18.1	4.4	0.24	284
23	AS023	767582	1630457	0.0015	0.04	0.78	19	<10	130	0.66	0.23	0.06	0.02	51.6	2.7	16	4.34	5.3	1.38	1.55	0.07	0.03	0.01	0.08	24	3.9	0.05	175	
24	AS024	769042	1629061	0.0001	0.01	0.3	12.5	<10	50	0.32	0.15	0.03	0.03	45.6	1.4	3	2.69	2.3	0.63	1.37	0.07	0.02	0.01	0.009	0.04	21	4.7	0.01	103
25	AS025	770638	1628250	0.0008	0.06	2.26	6.3	<10	60	0.52	0.35	0.32	0.15	14.15	28.1	205	1.22	75.6	4.03	5.04	0.08	0.04	0.02	0.021	0.03	7.1	8.2	0.74	509
26	AS026	770520	1628447	0.0018	0.04	0.62	25.1	<10	40	0.59	0.17	0.05	0.07	61.8	8.9	23	1.13	10.3	1.56	2.81	0.11	0.03	0.01	0.013	0.07	24.7	4.3	0.19	328
27	AS027	772000	1627456	0.0012	0.07	1.21	17.6	<10	40	0.44	0.46	0.12	0.09	24.7	21.1	117	0.83	38.6	4.02	4.34	0.08	0.03	0.03	0.018	0.04	11.7	5	0.27	442
28	AS028	718287	1651778	0.0001	0.02	0.33	9.6	<10	70	0.4	0.17	0.03	0.01	34.6	1.6	3	2.79	4.1	1.01	1.24	0.05	0.03	0.02	0.008	0.06	15.8	4.5	0.04	108
29	AS029	715623	1652983	0.0002	0.02	0.43	15.1	<10	130	0.66	0.23	0.06	0.02	51.6	2.7	16	4.34	5.3	1.38	1.55	0.07	0.03	0.01	0.08	24	3.9	0.05	175	
30	AS030	713990	1654297	0.0001	0.01	0.3	12.5	<10	50	0.32	0.15	0.03	0.03	45.6	1.4	3	2.69	2.3	0.63	1.37	0.07	0.02	0.01	0.009	0.04	21	4.7	0.01	103
31	AS031	713540	1654910	0.0001	0.01	0.52	16.3	<10	90	0.46	0.14	0.07	0.01	23.5	1.1	8	1.35	7.5	2.02	1.82	0.05	0.02	0.01	0.012	0.03	5.6	7.6	0.08	366
32	AS032	713300	1655213	0.0001	0.02	0.64	13.6	<10	90	1	0.24	0.04	0.01	69.9	2.2	15	6.99	6.3	1.28	2.87	0.11	0.03	0.04	0.019	0.07	35	16.7	0.09	118
33	AS033	711577	1657424	0.0069	0.02	0.37	5	<10	40	0.53	0.25	0.04	0.01	67.6	1.9	5	5.09	4.9	0.93	1.52	0.1	0.04	0.01	0.013	0.06	33.7	8.4	0.04	174
34	AS034	707760	1660449	0.0005	<0.01	0.32	8.4	<10	40	0.28	0.2	0.02	0.01	25.8	1.4	3	4.02	3.8	0.81	1.25	<0.05	0.05	0.01	0.009	0.05	12.8	7.3	0.02	98
35	AS035	706636	1664069	0.0006	0.01	0.26	1.4	<10	40	0.3	0.12	0.03	<0.01	77.5	1.1	1	2.51	3.2	0.56	0.87	<0.05	0.05	0.01	0.005	0.06	9	3.8	0.02	77
36	AS036	744536	1631436	0.0377	0.06	0.53	15.2	<10	40	0.49	0.27	0.08	0.03	17.5	7.1	38	1.05	12.6	2.97	2.88	0.15	0.03	0.02	0.016	0.07	51.6	2.9	0.14	180
37	AS037	743982	1632336	0.0002	0.03	0.44	5	<10	40	0.2	0.1	0.05	0.03	18.65	2.9	6	0.43	7.5	1.04	1.59	<0.05	<0.02	0.02	0.008	0.03	12	1.2	0.03	286
38	AS038	743930	1632828	0.0998	0.02	0.23	3.4	<10	20	0.13	0.09	0.05	0.01	7.7	1.8	6	0.2	6.4	0.95	0.89	<0.05	0.02	0.01	0.005	0.01	5	0.9	0.02	77
39	AS039	742708	1634328	0.0001	0.02	0.21	0.7	<10	20	0.09	0.06	0.06	0.01	6.57	1.7	2	0.06	3.3	0.68	0.93	<0.05	<0.02	0.01	0.005	0.01	3.9	0.6	0.03	118
40	AS040	741848	1634328	0.12	0.01	0.13	1.1	<10	10	0.05	0.07	0.03	0.01	3.06	1.1	1	0.17	3.1	0.37	0.49	<0.05	<0.02	0.01	<0.005	0.01	1.8	0.6	0.02	32
41	AS041	741514	1636809	2.01	0.01	0.15	1.5	<10	10	0.07	0.06	0.03	0.01	3.82	0.8	2	0.14	3	0.62	0.62	<0.05	<0.02	0.01	<0.005	0.01	2.4	0.9	0.02	21
42	AS042	740760	1638610	0.2	0.02	0.4	15.2	<10	110	0.15	0.1	0.05	0.02	12.35	7	8	0.27	15.8	2.24	1.41	<0.05	<0.02	0.01	0.008	0.02	6.7	2.2	0.08	238
43	AS043	681851	1623227	0.0004	0.01	0.25	5.3	<10	20	0.17	0.09	0.01	<0.01	5.15	4.3	20	0.61	2.9	0.94	1.01	<0.05	<0.02	0.01	0.007	0.02	1.7	1.8	0.01	175
44	AS044	686328	1623405	0.0003	0.02	0.19	10.5	<10	30	0.21	0.09	0.01	0.01	20.6	1.6	6	1.26	1.6	0.75	0.99	<0.05	0.02	0.01	0.007	0.03	11.4	1.2	0.01	135
45																													

Annex 8 Stream Sediment Analysis (2/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
No.		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
61	AS061	702982 1670207	0.0002	0.01	0.27	4.2	<10	30	0.28	0.2	0.05	0.02	36.9	1.4	3	1.52	3.6	0.88	1.1	0.06	<0.02	0.01	0.01	0.04	23.6	3	0.04	100
62	AS062	704076 1668847	0.0001	0.01	0.25	5.1	<10	30	0.3	0.13	0.02	0.01	24.6	2	2	1.94	3.3	0.66	0.95	<0.05	0.03	0.01	0.007	0.05	14.9	2.2	0.01	103
63	AS063	705294 1667365	0.0003	0.01	0.47	5.1	<10	80	0.56	0.19	0.04	0.02	50.4	3.5	4	2.33	6.8	1.97	2.07	0.09	0.04	0.03	0.013	0.06	32.8	4.6	0.06	100
64	AS064	712254 1630299	0.0004	<0.01	0.27	3.4	<10	20	0.21	0.13	0.02	0.01	19.65	2.4	13	0.54	4	0.76	1.32	<0.05	0.02	0.01	0.009	0.03	13.1	1.6	0.04	79
65	AS065	715470 1632957	0.0008	<0.01	0.14	2	<10	20	0.19	0.06	0.03	0.01	2.71	1.5	16	0.13	1.4	0.41	0.64	<0.05	<0.02	0.01	0.005	0.01	1.5	1.1	0.01	86
66	AS066	722700 1634556	0.0001	<0.01	0.26	2.7	<10	20	0.19	0.12	0.03	0.01	2.68	2.3	16	0.28	2.7	0.82	0.97	<0.05	<0.02	0.01	0.006	0.02	1.5	2	0.02	107
67	AS067	722700 1631016	0.0001	<0.01	0.22	6	<10	20	0.13	0.12	0.06	0.01	3.78	2	11	0.26	3.2	1.05	1.01	<0.05	<0.02	0.01	0.008	0.02	1.4	1.6	0.02	149
68	AS068	696289 1649400	0.0001	0.01	0.55	1.8	<10	60	0.34	0.1	0.12	0.03	18.7	4.2	10	0.71	3.9	1.33	1.95	0.05	0.04	0.02	0.009	0.06	12.5	7	0.19	192
69	AS069	695131 1647216	0.0001	0.01	0.57	1.9	<10	60	0.36	0.13	0.16	0.03	21.9	4.3	13	0.69	3.4	1.55	1.95	0.06	0.04	0.01	0.008	0.06	14	7.5	0.23	202
70	AS070	694741 1646526	0.0001	0.01	0.81	2.4	<10	80	0.54	0.11	0.19	0.04	26.5	5.8	15	0.76	4.9	1.71	2.84	0.06	0.06	0.01	0.012	0.08	16.7	9.6	0.32	289
71	AS071	693140 1643929	0.0001	0.02	0.53	1.7	<10	60	0.38	0.1	0.12	0.03	28.4	4.7	9	0.67	3.1	1.12	1.98	0.06	0.06	0.02	0.009	0.06	13.3	7.4	0.19	186
72	AS072	692595 1642658	0.0004	0.05	0.52	1.7	<10	60	0.36	0.09	0.12	0.03	25.2	4.7	9	0.67	3.1	1.12	1.98	0.06	0.07	0.02	0.008	0.06	12.5	7.3	0.19	184
73	AS073	750214 1624457	0.0652	0.04	0.4	0.5	<10	30	0.26	0.15	0.06	0.04	31.2	3.6	9	0.54	5.5	0.99	1.7	0.05	0.02	0.02	0.01	0.02	14.6	2	0.07	117
74	AS074	749995 1624553	0.0728	0.04	0.19	0.6	<10	10	0.1	0.13	0.03	0.03	12.9	2.2	8	0.27	8	1.62	0.84	<0.05	0.02	0.01	0.006	0.01	6.4	0.9	0.03	91
75	AS075	748019 1627031	0.06	0.03	0.27	0.8	<10	20	0.18	0.13	0.07	0.02	13.65	2.5	3	2	6.1	0.84	1.13	<0.05	0.02	0.02	0.005	0.02	6.5	1	0.05	99
76	AS076	746963 1628727	0.0029	0.02	0.25	0.8	<10	40	0.14	0.13	0.06	0.02	10.15	3.7	3	0.17	8.1	0.85	1.02	<0.05	0.02	0.01	0.005	0.02	4.5	0.9	0.04	309
77	AS077	745988 1630441	0.0496	0.03	0.27	1.4	<10	30	0.15	0.09	0.08	0.04	10.4	2.5	2	0.13	8.8	0.49	0.98	<0.05	<0.02	<0.005	0.01	4.7	0.9	0.04	170	
78	AS078	745506 1630553	0.0398	0.03	0.26	1.9	<10	20	0.12	0.1	0.05	0.05	10.7	4.1	9	0.28	8.5	1.24	1.09	<0.05	<0.02	0.02	0.007	0.02	4.9	1.4	0.05	218
79	AS079	742422 1630330	0.0012	0.03	0.44	9.6	<10	20	0.46	0.18	0.05	0.03	51.3	4.7	19	0.91	9.1	1.55	2.24	0.08	0.02	0.01	0.015	0.06	25.7	2.9	0.11	88
80	AS080	744280 1631186	0.33	0.02	0.35	2.8	<10	30	0.23	0.17	0.06	0.02	31.7	3.5	2	0.13	10.2	1.47	2.4	0.08	0.02	0.02	0.01	0.06	19.4	3.5	0.13	135
81	AS081	743233 1630432	0.0029	0.03	0.51	16.3	<10	40	0.55	0.24	0.08	0.03	61.2	5.5	24	1.04	11.2	1.79	2.59	0.11	0.03	0.01	0.014	0.07	31.3	3.3	0.14	158
82	AS082	743488 1630918	0.0004	0.03	0.51	14.6	<10	30	0.46	0.23	0.08	0.03	81	5.8	29	1.06	11.1	2.15	2.79	0.12	0.04	0.01	0.013	0.07	40.3	3	0.13	162
83	AS083	744280 1631186	0.33	0.02	0.35	2.8	<10	30	0.23	0.17	0.06	0.02	31.7	3.5	2	0.13	10.2	1.47	2.4	0.08	0.02	0.02	0.01	0.06	19.4	3.5	0.13	135
84	AS084	748476 1632725	0.0033	0.03	0.5	20.6	<10	40	0.54	0.25	0.08	0.02	69.2	6.4	27	1.03	11.8	1.89	2.62	0.1	0.04	0.01	0.016	0.07	32.8	3.1	0.14	176
85	AS085	746328 1632832	0.0001	0.01	0.71	0.8	<10	50	0.64	0.2	0.11	0.01	55.6	4.2	11	1.68	4.9	1.35	2.81	0.09	0.03	0.01	0.015	0.08	28	6.5	0.16	198
86	AS086	746871 1632416	0.0021	0.04	0.67	13.6	<10	40	0.57	0.24	0.06	0.03	57.8	6.4	25	1.3	12.3	1.77	3.09	0.09	0.03	0.01	0.014	0.09	27.7	3.9	0.18	138
87	AS087	745170 1632141	0.15	0.09	0.68	12.2	<10	50	0.59	0.23	0.07	0.02	65.9	6.1	20	1.37	11.9	1.67	3.12	0.1	0.03	0.02	0.013	0.09	33	3.7	0.16	123
88	AS088	664956 1673893	0.0502	0.2	5.52	2.8	<10	60	1.95	0.07	0.06	0.04	25.6	34.7	461	0.24	56.2	19.9	33.4	0.21	0.54	0.07	0.177	0.01	10.5	3.3	0.19	842
89	AS089	663808 1673238	0.0006	0.15	7.41	2.7	<10	50	1.87	0.12	0.07	0.06	34.6	32.2	368	0.55	42.4	11.1	29.4	0.18	0.4	0.04	0.094	0.01	9.2	4.7	0.08	302
90	AS090	665088 1675970	0.0002	0.04	7.57	2	<10	30	0.78	0.1	0.1	0.03	28.4	27	220	0.20	42.4	11.1	29.4	0.18	0.4	0.04	0.094	0.01	9.2	4.7	0.08	302
91	AS091	665920 1677554	0.0001	0.04	0.15	0.2	<10	10	0.06	0.01	0.01	<0.01	2.72	0.9	4	0.27	1.3	0.25	0.58	<0.05	<0.02	0.01	<0.005	0.01	1.3	0.4	0.01	27
92	AS092	667447 1680050	0.0002	0.03	0.15	0.4	<10	10	0.07	0.02	0.01	0.01	5.48	1.2	3	0.37	1.2	0.18	0.49	<0.05	<0.02	0.01	<0.005	0.01	2.5	0.4	0.01	57
93	AS093	667070 1679735	0.0001	0.03	0.23	0.4	<10	10	0.09	0.03	0.01	0.01	7.45	0.9	4	0.57	1.6	0.24	0.82	<0.05	<0.02	<0.005	0.02	3.7	0.9	0.02	23	
94	AS094	670061 1671757	0.0001	0.03	1.69	0.3	<10	10	0.14	0.05	0.03	0.01	9.09	4	40	1	1	1.5	6.32	<0.05	0.04	0.03	0.02	0.01	3.8	1.6	0.03	56
95	AS095	668495 1680252	0.0001	0.02	0.14	0.3	<10	10	0.06	0.03	0.01	<0.01	4.08	0.5	1	0.38	1.1	0.12	0.53	<0.05	<0.02	0.02	<0.005	0.01	2	0.6	0.01	11
96	AS096	668650 1680317	0.0001	0.01	0.13	0.3	<10	10	0.06	0.03	0.01	<0.01	5.94	0.5	1	0.44	1	0.09	0.46	<0.05	<0.02	0.02	<0.005	0.01	3	0.6	0.01	14
97	AS097	656061 1631192	0.0002	0.02	0.96	0.9	<10	20	0.45	0.05	0.03	0.02	25.3	2.8	9	0.42	2.3	0.78	1.33	0.05	0.02	0.02	0.005	0.03	12.9	4.7	0.07	45
98	AS098	659121 1631400	0.0002	0.01	0.33	1.7	<10	30	0.19	0.05	0.02	0.02	14.4	3.1	14	0.54	3.5	0.87	1.64	<0.05	0.02	0.01	0.006	0.03	7.1	4.2	0.09	79
99	AS099	659704 1631282	0.0001	0.01	0.42	0.7	<10	30	0.19	0.04	0.03	0.02	14.4	3.1	14	0.54	3.5	0.87	1.64	<0.05	0.02	0.01	0.006	0.03	7.1	4.2	0.09	79
100	AS100	660348 1630382	0.0001	0.01	0.4	1.7	<10	30	0.22	0.05	0.03	0.02	13.15	2.8	9	0.5	2.6	0.73	1.43	<0.05	0.02	0.02	0.006	0.03	6.5	5	0.09	83
101	AS101	660795 1628215	0.0002	0.01	0.32	0.4	<10	10	0.11	0.03	0.02	0.01	13.3	3	12	0.37	2.4	0.83	1.28	<0.05	0.04	0.01	0.005	0.02	6.6	2.4	0.06	42
102	AS102	738878 1641470	0.34	0.02	0.28	1.8	<10	30	0.17	0.23	0.06	0.01	9.81	7.2	33	0.22	20.4	2.41	1.44	0.05	<0.02	0.02	0.009	0.01	3.8	1.9	0.04	239
103	AS103	738223 1643169	0.0049	0.02	0.26	0.9	<10	20	0.1	0.07	0.08	0.01	8.75	2.1	1	0.09	4.8	0.53	1.09	<0.05	<0.02	0.01	<0.005	0.01	3.7	1	0.04	118
104	AS104	737900 1643342	0.0311	0.02	0.21	2.2	<10	10	0.18	0.29	0.03	0.02	6.93	3	19	0.25	9.3	3.17	1.23	<0.05	<0.02	0.01	0.013	0.01	3	0.9	0.02	126
105	AS105	735937 1644272	0.0005	0.01	0.08	0.5	<10	10	<0.05	0.14																		

Annex 8 Stream Sediment Analysis (3/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	
No.		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	
121	ASI22	625260	1681315	0.0001	0.07	7.18	1.2	<10	3.10	1.91	0.03	0.15	0.09	28.9	49	251	45.6	9.76	26.5	0.16	0.71	0.06	0.09	0.02	11.6	6	0.37	444	
122	ASI23	639718	1681866	0.0002	0.1	10.1	2.2	<10	90	1.25	0.12	0.1	0.06	44.4	55.1	270	64.4	14.95	35.3	0.19	0.39	0.05	0.115	0.02	13	5	1.4	1455	
123	ASI24	632526	1679206	0.0019	0.46	8.02	11.2	<10	70	1.72	0.26	0.13	0.1	38.1	59.6	271	67.8	17.1	30	0.25	0.48	0.04	0.131	0.02	12.7	5.1	2.84	1320	
124	ASI25	617845	1681755	<0.0001	0.06	3.87	1.2	<10	50	0.54	0.07	0.02	0.02	21	25.6	181	43.1	10	20	0.12	0.71	0.04	0.084	0.02	6.7	2	0.12	470	
125	ASI26	617047	1682649	0.0002	0.09	8.26	2.3	<10	130	1.46	0.1	0.06	0.07	0.05	33.8	36.3	293	54.7	35	0.18	0.58	0.06	0.133	0.01	9.6	3.7	0.36	730	
126	ASI27	616138	1682874	0.0001	0.1	6.64	1.8	<10	190	1.98	0.06	0.07	0.07	38.4	56.3	309	28	53.5	31.6	0.19	0.57	0.06	0.129	0.01	10.8	3.9	0.19	1000	
127	ASI28	616880	1689051	0.0001	0.07	7.81	1.9	<10	180	1.5	0.07	0.08	0.06	43.7	55	293	70.2	15.6	33.9	0.24	0.62	0.06	0.126	0.02	10.7	3.9	1.11	1185	
128	ASI29	617536	1693880	<0.0001	0.06	5.81	1.6	<10	60	0.88	0.09	0.05	0.02	23.6	29.7	309	35	36	21.9	0.13	0.53	0.07	0.082	0.01	6.2	2.4	0.59	508	
129	ASI30	628448	1690054	0.0001	0.08	10.6	2.1	10	60	0.88	0.14	0.05	0.04	35.9	37.6	376	58.7	15.7	38.2	0.2	0.65	0.08	0.124	0.02	7.1	3.1	0.58	814	
130	ASI31	629480	1697330	0.0001	0.06	4.76	1.2	<10	210	1.93	0.07	0.11	0.08	33.3	44.7	193	33.2	9.11	21.2	0.15	0.32	0.05	0.085	0.02	11.2	7.2	0.16	926	
131	ASI32	631205	1696972	0.0004	0.07	10.35	1.4	<10	210	2.21	0.07	0.22	0.04	48.9	29.8	441	49.6	12.45	26.2	0.2	0.27	0.05	0.096	0.04	18.3	6.3	2.43	1440	
132	ASI33	632986	1688398	0.0018	0.06	10.35	1	<10	80	1.58	0.12	0.08	0.04	49.2	34	182	49	31.3	33.1	0.17	0.64	0.1	0.103	0.01	14.9	6.3	0.5	329	
133	ASI34	617327	1682471	<0.0001	0.06	4.11	1.1	<10	150	1.41	0.06	0.06	0.04	32.9	36.6	184	0.61	38	10.05	20.7	0.15	0.46	0.03	0.089	0.02	11.1	3.7	0.44	805
134	ASI35	643196	1693439	<0.0001	0.02	0.37	0.2	<10	110	0.18	0.02	0.01	0.02	5.14	2.9	10	39	2.5	0.59	1.28	<0.05	<0.02	0.005	0.01	2.3	0.8	0.03	74	
135	ASI36	643387	1693739	<0.0001	0.02	1.01	0.3	<10	30	0.07	0.03	0.05	0.03	8.7	10.9	37	0.53	9.7	3.87	<0.05	0.11	0.02	0.015	0.01	4.2	1.4	0.38	218	
136	ASI37	643575	1696294	<0.0001	0.01	1.16	0.7	<10	30	0.19	0.03	0.05	0.02	9.67	12.7	42	0.48	10.2	2.5	0.05	0.12	0.02	0.016	0.01	4.3	1.4	0.5	254	
137	ASI38	639788	1691695	0.0001	0.05	5.54	0.8	<10	110	1.58	0.05	0.07	0.03	33.9	46.5	192	0.31	36.3	21.5	0.12	0.48	0.04	0.074	0.02	13.3	6.7	0.71	610	
138	ASI39	641221	1690636	0.0046	0.03	2.6	0.6	<10	50	0.35	0.04	0.07	0.04	15.25	28.2	96	0.42	23.6	5.64	9.67	0.07	0.27	0.01	0.035	0.01	5.4	2.8	0.93	485
139	ASI40	643270	1662580	0.0001	0.02	3.96	0.3	<10	110	0.43	0.04	0.03	0.01	16.25	13.9	111	0.49	27.4	3.07	13.65	0.05	0.58	0.03	0.052	0.01	6.3	2.2	0.04	47
140	ASI41	641026	1662044	0.0001	0.04	2.75	0.8	<10	80	0.66	0.07	0.1	0.05	15.9	32.3	105	0.75	23.4	5.43	10.6	0.05	0.24	0.03	0.041	0.03	6.4	3.4	1.14	591
141	ASI42	637854	1658800	0.0109	0.01	0.97	0.3	<10	20	0.21	0.03	0.02	0.02	13.25	5.3	28	0.55	5.1	2.89	<0.05	0.03	0.02	0.011	0.01	6.6	1.6	0.09	77	
142	ASI43	643868	1667091	0.0003	0.08	11.25	2.3	<10	70	0.64	0.23	0.06	0.04	42.8	43.9	296	0.77	48.6	12.8	35.2	0.16	0.61	0.09	0.118	0.02	6	3.5	0.22	1115
143	ASI44	649250	1667986	0.0035	0.11	7.84	1.3	<10	80	0.6	0.13	0.1	0.03	24.1	26.9	226	0.5	56.9	10.1	27.8	0.14	0.55	0.11	0.102	0.04	7.4	3.5	0.1	381
144	ASI45	648690	1665012	0.0002	0.08	10.3	1.6	<10	40	0.52	0.13	0.05	0.06	34.3	58	278	0.53	69.5	32.8	0.17	0.47	0.1	0.11	0.02	8.4	2.6	0.2	1255	
145	ASI46	640241	1671425	0.0002	0.08	9.37	1.3	<10	60	0.88	0.14	0.1	0.05	25.6	33.2	292	0.53	45.8	10.9	29.5	0.16	0.42	0.07	0.102	0.03	7.7	5.2	0.24	488
146	ASI47	636990	1669152	0.0383	0.08	7	1	<10	190	1.8	0.06	0.09	0.04	28.7	207	207	0.28	34.7	25.3	0.14	0.63	0.12	0.085	0.01	9.2	4.6	0.29	678	
147	ASI48	656266	1674313	0.0008	0.04	6.34	0.9	<10	40	0.92	0.06	0.08	0.04	18.9	25.1	238	0.25	41.4	9.49	23.9	0.14	0.69	0.07	0.094	0.01	6.5	4.8	0.13	310
148	ASI49	656436	1677129	<0.0001	0.06	10.35	1.7	<10	50	0.6	0.13	0.12	0.03	32.2	49.1	280	0.59	59.2	14.3	33.8	0.19	0.47	0.05	0.117	0.02	5.9	3.3	0.36	828
149	ASI50	650360	1678688	0.0001	0.06	7.04	1	<10	50	0.92	0.11	0.15	0.06	20.3	26.8	298	0.81	33	10.8	26.6	0.17	0.3	0.05	0.101	0.03	8.4	5	0.19	349
150	ASI51	650318	1678185	0.0002	0.05	8.49	1.8	<10	70	1.04	0.11	0.08	0.05	28.7	31.9	314	0.28	53.4	13.9	34.8	0.22	0.74	0.06	0.141	0.02	5.9	3.2	0.24	652
151	ASI52	655230	1684835	<0.0001	0.03	0.24	0.4	<10	10	0.09	0.02	0.01	0.01	4.87	1.5	5	0.42	1.1	0.3	0.84	0.05	<0.02	0.01	<0.005	0.01	2.4	0.7	0.01	50
152	ASI53	653536	1683343	<0.0001	0.05	0.88	0.3	<10	20	0.13	0.02	0.04	0.01	6.39	6.7	27	0.36	6.6	3.03	0.06	0.07	0.01	0.012	0.01	2.7	0.9	0.07	150	
153	ASI54	765264	1628742	0.0174	0.03	0.69	7.5	<10	40	0.55	0.21	0.08	0.05	133.5	8.1	31	1.26	11.9	2.25	3.52	0.14	0.02	0.01	0.014	0.06	6.6	5.6	0.18	200
154	ASI55	765978	1638698	0.0004	0.05	1.12	24.4	<10	80	1.16	0.47	0.07	0.06	69.5	8	25	2.66	19.3	4.82	0.1	0.04	0.02	0.027	0.17	33.4	8.4	0.3	180	
155	ASI56	767112	1637698	0.0078	0.03	0.65	3.1	<10	40	0.66	0.07	0.12	0.03	27.9	8.5	37	0.87	12.9	1.83	4.85	0.22	0.03	0.01	0.021	0.07	138.5	3.3	0.14	159
156	ASI57	769685	1636008	0.0021	0.04	1.31	2.1	<10	100	1.19	0.15	0.27	0.03	121.5	9.9	38	2.11	13.9	2.66	5.83	0.15	0.05	0.01	0.026	0.2	59.9	6.2	0.35	287
157	ASI58	746752	1646086	0.0001	0.02	0.57	0.4	<10	30	0.66	0.17	0.1	<0.01	62.2	3.8	30	1.21	3	3.61	2.75	0.11	0.03	0.01	0.015	0.04	33.7	5	0.11	155
158	ASI59	746760	1646082	0.0001	0.02	0.47	0.3	<10	50	0.38	0.19	0.09	0.01	60.7	2.3	7	1.1	3.1	1.66	2.28	0.07	0.03	0.01	0.013	0.04	33	3.4	0.08	153
159	ASI60	747545	1644612	0.0001	0.02	0.45	0.3	<10	30	0.43	0.23	0.07	0.01	61.3	2.6	21	1.03	2.2	2.84	2.26	0.09	0.03	0.01	0.013	0.03	33.8	3.4	0.08	143
160	ASI61	747628	1644470	0.024	0.03	0.66	0.9	<10	40	0.52	0.18	0.08	0.01	38.2	3.7	20	1.66	8.4	1.83	2.68	0.07	0.02	0.01	0.012	0.07	19.1	7.1	0.16	122
161	ASI62	747577	1644474	0.74	0.03	0.68	1.1	<10	40	0.6	0.2	0.07	0.01	59.2	4.3	28	1.83	6.2	2.78	3.21	0.1	0.02	0.01	0.015	0.07	30.4	7.7	0.14	169
162	ASI63	748017	1640757	0.3	0.01	0.24	0.3	<10	20	0.4	0.18	0.01	<0.01	54.9	0.8	4	0.7	1.2	0.79	1.38	0.05	0.02	0.01	0.007	0.03	29.2	1.3	0.03	42
163	ASI64	694998	1678170	0.0008	0.02	0.53	5.8	<10	40	0.44	0.2	0.08	0.02	36.1	4.5	7	1.42	7	1.42	1.66	0.05	0.02	0.01	0.014	0.06	4.1	14.2	0.36	411
164	ASI65	695859	1676279	0.0008	0.02	0.85	8.5	<10	60	0.47	0.22	0.35	0.03	10.9	8.4	14	0.82	13.8	1.99	2.77	<0.05	0.02	0.01	0.014	0.06	4.1	14.2	0.36	411
165	ASI71	761950	1670655	0.0044	0.07	1																							

Annex 8 Stream Sediment Analysis (4/34)

Ser. No.	Sample No.	Coordinates E	N	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
181	AS187	706218	1676265	0.0003	0.02	0.38	2	<10	30	0.51	0.15	0.02	0.01	36.6	4.6	2	2.52	5.6	1.12	1.48	<0.05	0.14	0.01	0.007	0.06	19.1	3	0.02	259
182	AS188	706250	1676200	0.0009	0.02	0.35	<10	<10	40	0.45	0.22	0.02	0.04	40.4	3.1	4	1.65	5	1.45	1.5	<0.05	0.13	0.01	0.012	0.05	17.3	3.8	0.04	243
183	AS189	709673	1676163	0.0714	0.05	0.51	2.3	<10	30	0.33	0.19	0.01	0.02	37.9	1.7	6	1.83	3.4	0.99	2.04	0.05	0.05	0.03	0.013	0.05	18.7	3.8	0.04	104
184	AS190	709725	1676236	0.0007	0.07	0.4	2.8	<10	30	0.55	0.22	0.02	0.05	25.7	2.7	6	1.36	6.2	1.52	1.68	<0.05	0.11	0.02	0.015	0.05	10.2	5.1	0.06	179
185	AS191	722030	1686030	0.0003	0.09	4.47	1.7	<10	50	0.69	0.08	0.04	0.02	19.05	14	170	0.37	37.1	9.51	19.3	0.11	0.58	0.08	0.075	0.01	4.9	1.5	0.06	272
186	AS192	722050	1686070	0.0001	0.02	0.98	0.6	<10	20	0.22	0.05	<0.01	0.01	3.36	2.5	29	0.38	6.1	1.36	3.12	<0.05	0.05	0.02	0.014	0.01	1.5	1	0.01	23
187	AS193	723385	1678530	0.11	0.03	1.21	0.9	<10	30	0.35	0.08	0.02	0.01	30	5.8	38	0.61	9.9	2.15	4.39	<0.05	0.08	0.02	0.019	0.02	15.6	2.2	0.04	64
188	AS194	724374	1678696	0.0002	0.02	0.94	1.1	<10	20	0.3	0.08	0.04	0.02	8.74	6	30	0.8	8.3	2.27	3.52	<0.05	0.06	0.01	0.016	0.02	3.7	3.8	0.05	129
189	AS195	727190	1679724	0.0295	0.06	4.84	1.2	<10	110	0.95	0.12	0.14	0.05	27.4	39.4	304	0.72	41.5	8.85	19.65	0.12	0.38	0.05	0.063	0.03	10.4	4.6	0.27	571
190	AS196	727175	1679780	0.11	0.08	6.16	1.3	<10	80	1.18	0.07	0.08	0.04	31.8	32.1	342	0.7	45	10.2	27.5	0.15	0.53	0.06	0.097	0.02	10.7	5.5	0.18	301
191	AS197	730015	1681967	0.0002	0.1	5.84	1.4	<10	100	1.31	2.95	0.12	0.04	42.1	41.4	346	0.55	47.9	11.95	28.3	0.17	0.47	0.06	0.104	0.02	13.5	3.6	0.19	667
192	AS198	731269	1684598	0.0053	0.11	5.33	1.9	<10	80	1.81	29.7	0.12	0.06	34.4	43.1	481	0.45	57.1	14.7	31.1	0.2	0.49	0.07	0.127	0.01	9.9	3.4	0.2	803
193	AS199	731363	1684579	0.0002	0.13	5.87	1.9	<10	50	1.35	0.13	0.09	0.05	34.7	36.2	548	0.38	64.3	18.15	36.3	0.23	0.63	0.07	0.156	0.01	8.5	2.8	0.13	880
194	AS200	735674	1685164	0.0058	0.3	1.6	8.8	<10	140	1.02	0.89	0.06	0.04	37.9	12.6	92	3.1	16.5	3.97	6.08	0.09	0.13	0.02	0.028	0.06	17.6	6	0.11	301
195	AS201	738562	1686833	0.0003	0.1	6.59	1.7	<10	90	1.21	0.05	0.18	0.04	39.1	39.4	387	0.2	56.7	13.65	30.7	0.2	0.46	0.06	0.105	0.02	13.1	3.9	0.25	799
196	AS202	756300	1656650	4.83	0.62	0.91	49.2	<10	30	0.24	22.7	0.03	0.07	24.6	17	209	0.68	72.9	5.46	3.95	0.09	0.02	0.12	0.095	0.03	8.2	2.9	0.12	411
197	AS203	756250	1656620	0.27	0.05	0.82	11.6	<10	20	0.33	0.7	0.04	0.04	25.6	11.9	128	1.03	28.6	2.77	2.62	0.07	0.02	0.03	0.034	0.05	11.3	5.2	0.33	246
198	AS204	756560	1656850	0.52	0.06	1.55	9.8	<10	80	1.12	0.17	0.06	0.12	64.8	10.1	24	5.22	17.5	2.32	5.2	0.13	0.02	0.01	0.021	0.05	30.3	19.8	0.6	383
199	AS205	754300	1656371	0.41	0.12	1.71	17.2	<10	80	0.78	4.09	0.21	0.14	34.1	14.5	100	4.82	31.7	3.24	5.11	0.11	0.07	0.06	0.057	0.33	15.7	10.2	0.71	399
200	AS206	754280	1656300	0.0117	0.05	0.78	20.2	<10	30	0.58	2.13	0.07	0.05	43.2	6.4	34	1.82	12.4	1.52	2.73	0.07	0.02	0.01	0.027	0.08	20.2	5.9	0.19	180
201	AS207	753959	1656561	0.0014	0.05	1.73	1.6	<10	70	0.68	0.12	0.24	0.07	36.8	17.1	426	3.61	17	3.28	5.17	0.09	0.06	0.01	0.021	0.27	18.9	12.5	0.76	440
202	AS208	753579	1656670	0.0001	0.03	0.66	0.3	<10	30	0.36	0.09	0.07	0.02	94.1	3.1	8	1.97	2.7	1.12	2.6	0.1	0.02	0.01	0.006	0.09	48.1	8.9	0.14	128
203	AS209	752986	1657052	0.0017	0.04	1.02	1.1	<10	70	0.7	0.09	0.2	0.04	90.4	5.6	21	3.37	5.8	1.72	3.82	0.11	0.02	<0.01	0.011	0.16	47.9	14.6	0.36	252
204	AS210	752249	1657742	0.0001	0.03	0.41	0.5	<10	30	0.29	0.05	0.05	0.05	18.1	1.7	4	1.77	2	0.93	2.33	0.16	0.02	<0.01	0.005	0.07	95.7	4.8	0.09	118
205	AS211	750910	1658890	0.0007	0.03	0.87	0.4	<10	40	0.6	0.14	0.09	0.03	72.1	4.8	12	2.29	4.3	1.29	3.14	0.08	<0.02	0.04	0.01	0.07	36	12.6	0.23	235
206	AS212	751006	1658976	0.66	0.06	0.77	7	<10	30	0.5	1.7	0.13	0.04	60.1	5.9	70	1.49	10.3	1.84	2.95	0.08	0.04	0.25	0.017	0.07	29.9	6.3	0.25	118
207	AS213	750768	1658836	0.0018	0.03	0.62	0.7	<10	30	0.32	0.14	0.06	0.01	159	3.4	13	1.77	4.2	1.89	3.08	0.16	0.02	0.02	0.008	0.1	82.9	9.1	0.15	147
208	AS214	750481	1659393	0.0004	0.03	0.88	1.1	<10	20	0.6	0.16	0.14	0.02	89.4	6.4	16	1.43	6.4	1.4	3.55	0.1	0.03	0.01	0.013	0.06	46.9	10.3	0.28	191
209	AS215	748995	1659967	0.0027	0.04	1.26	0.8	<10	60	0.32	0.12	0.29	0.02	23.3	10.7	61	1.28	14.4	4.24	4.03	0.07	0.02	0.01	0.012	0.07	11.2	8	0.31	364
210	AS216	748970	1659943	0.66	0.04	0.89	7.3	<10	40	0.53	2.8	0.12	0.04	84	7.5	73	1.84	13.1	2.15	3.47	0.1	0.03	0.01	0.016	0.09	41.7	8.8	0.29	192
211	AS217	751716	1659104	0.0014	0.03	1.1	1.4	<10	30	0.67	0.11	0.27	0.03	53	9.5	29	0.96	8	1.87	4.37	0.08	0.06	0.01	0.019	0.05	26.9	9.5	0.44	258
212	AS218	752030	1659067	0.0003	0.03	1.53	2.4	<10	50	0.98	0.17	0.18	0.03	44.2	14.1	88	1.54	12	2.8	5.82	0.08	0.07	<0.01	0.028	0.06	20.7	11.5	0.63	308
213	AS219	752187	1658997	0.0001	0.03	1.63	1.5	<10	40	0.68	0.1	0.33	0.05	37.2	14.2	103	2.39	13.5	2.77	5.54	0.08	0.06	<0.01	0.022	0.09	17.1	12.6	0.69	352
214	AS220	773455	1626425	0.0139	0.06	1.03	13.9	<10	50	1.04	0.18	0.06	0.14	59.9	7.6	16	2.58	10.4	1.47	3.95	0.1	0.02	0.01	0.014	0.18	26.6	8.1	0.55	176
215	AS221	769928	1628350	0.0018	0.08	0.65	18.7	<10	60	0.45	0.15	0.09	0.04	26.2	11	63	0.97	16.5	9.73	4.22	0.13	0.05	0.01	0.014	0.05	11.8	2.6	0.17	265
216	AS222	769363	1629058	0.0009	0.04	2.51	23.7	<10	20	0.26	0.48	0.46	0.06	8.15	60.4	235	1.33	63	3.84	5.71	0.06	0.05	0.01	0.018	0.02	4.2	10.9	0.92	976
217	AS223	768855	1629231	0.16	0.03	0.73	46.5	<10	30	0.34	0.25	0.12	0.07	48.8	14.4	104	1.08	20.8	2.74	2.8	0.07	0.03	0.01	0.015	0.04	22	4.1	0.26	284
218	AS224	770050	1635253	0.0001	0.04	0.83	0.7	<10	50	0.41	0.12	0.78	0.02	113.5	10.3	43	0.7	6.8	5.03	3.8	0.15	0.05	<0.01	0.012	0.07	61.2	3.5	0.21	127
219	AS225	769759	1634451	<0.0001	0.03	0.68	0.6	<10	40	0.52	0.05	0.48	0.02	63.4	11.7	33	0.58	8.1	2.99	2.86	0.1	0.08	<0.01	0.016	0.07	33	3.2	0.21	185
220	AS226	768990	1633100	0.0001	0.04	1.28	1.8	<10	100	0.77	0.14	0.69	0.01	73.2	15.3	27	1.97	11	3.85	4.91	0.13	0.07	0.01	0.024	0.24	41	6	0.4	253
221	AS227	767884	1632798	0.0183	0.03	0.87	1.5	<10	80	0.83	0.15	0.23	0.01	89.6	13.6	18	2.6	10	3.68	4.45	0.13	0.07	<0.01	0.019	0.18	41.9	5.4	0.22	216
222	AS228	767080	1631850	0.0765	0.04	0.75	10.4	<10	50	0.61	0.18	0.28	0.02	180.5	8.6	45	1.06	11.2	4.18	4.01	0.2	0.07	<0.01	0.015	0.1	91.7	3.6	0.2	126
223	AS229	765865	1632578	0.0008	0.02	0.52	9	<10	40	0.45	0.12	0.06	0.07	30.9	9.3	28	0.64	12.2	1.31	1.85	<0.05	<0.02	0.01	0.01	0.04	12.9	3.5	0.16	244
224	AS230	763858	1634716	0.0003	0.02	0.46	3.4	<10	30	0.34	0.15	0.02	0.01	44.9	3.5	8	1.17	8.5	1.09	2.19	0.06	0.05	<0.01	0.009	0.08	20.1	2.5	0.08	185
225	AS231	763807	1634																										

Annex 8 Stream Sediment Analysis (5/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
241	BS010	671120 1623906	0.003	0.02	0.47	4.1	<10	30	0.34	0.2	0.05	0.04	26.4	6.3	18	1.19	9.6	1.56	2.19	0.06	0.03	0.01	0.013	0.04	13.1	6.7	0.15	153
242	BS011	678516 1626973	0.0007	0.02	0.29	1.3	<10	30	0.24	0.07	0.03	0.02	17.7	3	7	0.49	2.9	0.75	1.48	<0.05	0.02	0.01	0.007	0.03	8.5	3.8	0.07	84
243	BS012	682451 1630684	0.0001	0.02	0.32	1.4	<10	30	0.27	0.06	0.03	0.02	13.95	3.4	7	0.41	2.8	0.74	1.36	<0.05	0.02	0.01	0.007	0.03	6	3.5	0.07	127
244	BS013	684697 1632872	0.0009	0.01	0.32	1.3	<10	30	0.24	0.06	0.04	0.01	15.6	3.2	7	0.46	2.3	0.81	1.51	<0.05	0.03	0.01	0.006	0.03	7.7	4.1	0.09	103
245	BS014	688863 1636694	0.0007	0.06	0.39	3.6	<10	30	0.35	0.16	0.04	0.03	20.7	4.2	14	0.73	2.2	1.46	1.65	<0.05	0.02	0.01	0.011	0.03	9.9	3.9	0.08	157
246	BS015	690057 1637823	0.0001	0.04	0.24	1.3	<10	20	0.19	0.07	0.03	0.01	15.9	2.3	6	0.34	2.2	0.69	1.65	<0.05	0.03	0.02	0.006	0.02	8.1	2.3	0.05	93
247	BS016	744969 1639992	0.0014	0.03	0.57	1	<10	40	0.57	0.17	0.06	0.01	26.8	3	11	1.4	4.5	1.17	2.31	0.05	0.02	<0.01	0.012	0.06	15.3	6.6	0.13	127
248	BS017	739958 1640775	0.0126	0.06	0.71	7.4	<10	70	0.55	0.24	0.09	0.02	22.9	20.6	74	0.55	45.2	4.89	4.13	0.07	0.08	0.02	0.024	0.02	10.6	4.2	0.12	596
249	BS018	672342 1665370	0.0002	0.03	0.41	0.7	<10	10	0.11	0.06	0.01	0.01	5.39	1.5	9	0.63	1.7	0.67	1.81	<0.05	<0.02	0.007	0.02	2.7	1.4	0.02	32	
250	BS019	683442 1696702	0.0002	0.02	0.65	2.3	<10	50	0.33	0.13	0.1	0.02	9.14	5.2	14	0.55	7.9	1.3	2.28	<0.05	0.02	<0.01	0.01	0.04	3.9	11.8	0.32	188
251	BS020	683262 1690720	0.0006	0.02	0.38	1	<10	30	0.23	0.07	0.04	0.01	8.61	4.1	12	0.58	4	1.01	1.5	<0.05	0.03	0.01	0.008	0.03	4.2	3.4	0.11	140
252	BS021	685992 1688869	0.0006	0.02	0.42	4.3	<10	20	0.29	0.2	0.04	0.03	17.55	6	24	0.89	9.2	2.07	1.81	<0.05	0.02	0.01	0.009	0.03	9.1	6.1	0.14	225
253	BS022	686381 1687472	0.0006	0.02	0.25	1.1	<10	30	0.19	0.07	0.05	0.02	12.35	2.5	6	0.42	2.3	0.78	0.98	<0.05	0.03	0.01	0.006	0.03	6.4	3.3	0.07	106
254	BS023	687472 1684079	<0.0001	0.02	0.36	0.7	<10	20	0.18	0.06	0.05	0.01	8.17	4.9	12	0.51	4.2	1.07	1.39	<0.05	0.04	0.01	0.007	0.03	4.2	1.8	0.21	88
255	BS024	688824 1680133	0.007	0.01	0.27	0.8	<10	20	0.17	0.04	0.06	0.01	9.58	3.8	10	0.41	3.6	0.75	1.06	<0.05	0.07	0.01	0.005	0.02	4.4	1.5	0.06	114
256	BS025	692219 1679812	0.0005	0.02	0.55	4.4	<10	30	0.38	0.22	0.05	0.04	18.8	6.9	22	1.12	11	1.89	2.17	0.05	0.02	0.01	0.012	0.04	9.9	7.6	0.18	183
257	BS026	690878 1676374	0.0002	0.01	0.28	1.2	<10	30	0.24	0.06	0.06	0.01	11.9	2.9	7	0.44	2.9	0.8	1.15	<0.05	0.03	0.01	0.006	0.03	5.8	3.3	0.08	96
258	BS027	693474 1674763	0.0005	0.01	0.24	1.1	<10	20	0.19	0.06	0.05	0.01	10.45	2.7	7	0.4	2.8	0.72	0.99	<0.05	0.03	0.01	0.005	0.03	5.5	3	0.06	90
259	BS028	750799 1639511	0.0002	0.03	1.53	0.9	<10	90	1.36	0.26	0.49	0.02	151.5	8.2	24	3.75	8.3	3.49	6.55	0.22	0.08	0.01	0.031	0.22	80.6	10.4	0.39	380
260	BS029	752478 1640606	0.0004	0.05	1.2	1.5	<10	40	0.45	0.31	0.52	0.02	207	15.4	91	3.08	11.4	10.35	6.66	0.44	0.11	0.01	0.032	0.17	108.5	7.1	0.34	377
261	BS030	761870 1637130	0.0008	0.03	0.44	20.8	<10	50	0.63	0.61	0.02	0.03	69.1	10.6	52	0.76	19.7	2.38	3.26	0.09	0.06	0.01	0.021	0.04	35	1.9	0.05	330
262	BS031	762069 1636799	0.0249	0.01	0.59	24.3	<10	30	0.51	0.29	0.04	0.02	48.3	3.7	16	1.66	9.3	1.35	2.96	0.06	0.03	0.01	0.013	0.07	21.8	4.2	0.1	110
263	BS032	729727 1652605	0.0008	0.03	0.73	5.6	<10	30	0.38	0.2	0.06	0.03	13.6	7.8	16	1.3	15.3	2.78	2.7	<0.05	0.02	<0.01	0.016	0.04	6.4	8.5	0.18	258
264	BS033	729416 1650296	0.0255	0.11	0.49	4	<10	30	0.42	0.23	0.1	0.04	43.2	6.1	25	1.2	9.9	2.05	2.27	0.08	0.04	0.01	0.013	0.04	21.5	5.6	0.17	117
265	BS034	721664 1657253	0.0003	0.05	0.51	5.8	<10	50	0.5	0.31	0.05	0.02	26	6.3	14	1.99	13.9	2.22	2.2	0.05	<0.02	0.02	0.013	0.05	13.6	8.9	0.12	263
266	BS035	721280 1653732	0.0048	0.04	0.44	5.5	<10	40	0.45	0.23	0.01	0.04	25.5	5.6	15	1.8	13.1	2.19	1.95	0.05	<0.02	0.02	0.012	0.05	13.3	7.5	0.1	204
267	BS036	720151 1651059	0.0013	0.03	0.4	4.8	<10	40	0.41	0.27	0.03	0.01	26.2	4.6	15	1.49	9.5	2.03	1.67	0.06	0.02	0.02	0.011	0.04	13.6	6.3	0.09	171
268	BS037	718344 1645315	0.0127	0.03	0.39	4.8	<10	40	0.43	0.28	0.03	0.02	36.1	5.2	17	1.57	9.9	2.17	1.83	0.06	0.03	0.02	0.011	0.04	17.6	6.8	0.09	173
269	BS038	717505 1640407	0.0175	0.03	0.57	3.9	<10	20	0.4	0.22	0.1	0.04	43	6.6	26	1.26	11	2.1	2.54	0.06	0.04	0.02	0.015	0.05	21.8	6.2	0.19	151
270	BS039	723924 1674654	0.0006	0.02	0.62	3	<10	20	0.34	0.13	0.03	0.04	7.41	4.7	15	0.73	12.6	1.87	2.59	<0.05	<0.02	0.01	0.015	0.02	3.6	5	0.08	83
271	BS040	724463 1675495	0.0433	0.04	2.47	1.1	<10	50	0.64	0.09	0.06	0.03	37.8	16.5	110	0.78	24.7	4.7	10.85	0.09	0.2	0.02	0.04	0.02	17.4	2.9	0.1	347
272	BS041	724838 1661863	0.0019	0.03	0.45	2.5	<10	30	0.56	0.23	0.01	0.01	8.85	5.9	11	1.03	12.6	2.21	2.4	<0.05	<0.02	0.01	0.011	0.04	3.6	7.2	0.07	289
273	BS042	723567 1659558	0.0008	0.04	0.68	5.6	<10	30	0.41	0.21	0.06	0.04	13.5	7.9	16	1.38	14.6	3.02	2.8	0.06	0.05	<0.01	0.018	0.04	6.4	8.2	0.19	292
274	BS043	699773 1668049	0.16	0.03	0.37	4.4	<10	20	0.32	0.36	0.04	0.03	23.8	6.5	55	0.87	8.3	3.77	1.82	0.09	0.04	0.01	0.011	0.03	12.3	5.8	0.13	149
275	BS044	699161 1663104	0.0001	0.01	0.34	1.9	<10	30	0.3	0.1	0.09	0.02	18.55	3.5	7	0.68	4	1.13	1.34	<0.05	0.03	0.01	0.007	0.05	10.4	5.2	0.11	124
276	BS045	700208 1662283	0.0094	0.01	0.43	4.5	<10	30	0.35	0.25	0.05	0.04	19.8	6	25	0.96	10	2.16	1.87	0.06	0.03	0.01	0.011	0.03	9.7	6.8	0.15	162
277	BS046	698987 1661770	0.0001	0.01	0.31	1.2	<10	30	0.38	0.08	0.08	0.02	23.3	3.3	8	0.45	2.8	1.03	1.33	0.05	0.07	<0.01	0.006	0.04	13.5	5	0.11	118
278	BS047	700858 1658302	0.0018	0.02	0.51	4.1	<10	30	0.41	0.24	0.04	0.04	19.7	6.2	22	1.03	11.1	2.07	2.12	0.05	0.02	0.01	0.013	0.03	9.5	7.9	0.18	207
279	BS048	699040 1655978	0.002	0.01	0.36	1.7	<10	40	0.33	0.09	0.07	0.03	15.9	3.4	6	0.66	3.5	0.89	1.42	<0.05	0.03	0.01	0.008	0.05	7.6	5.5	0.1	157
280	BS049	702993 1653994	0.0008	0.04	0.34	4.4	<10	50	0.35	0.16	0.03	0.02	26.5	3.6	16	1.54	6.1	1.08	1.56	0.05	0.02	0.02	0.009	0.03	13.7	4.7	0.08	129
281	BS050	702464 1652753	0.0004	0.04	0.51	4.2	<10	30	0.37	0.24	0.05	0.04	20.2	6.2	23	1.06	10.6	1.94	2.06	0.06	0.02	0.02	0.011	0.04	10.3	6.9	0.17	193
282	BS051	698181 1652127	0.0002	0.03	0.5	1.9	<10	70	0.44	0.11	0.11	0.05	21.8	4.5	7	0.81	5.7	1.08	1.85	0.05	0.03	0.02	0.009	0.07	10.5	6.8	0.15	213
283	BS052	698099 1648914	0.0004	0.04	0.45	3.8	<10	20	0.33	0.21	0.05	0.04	17.7	5.6	10	0.96	10	1.71	1.87	0.05	0.02	0.01	0.01	0.04	8.7	6.1	0.15	148
284	BS053	685656 1693170	0.0001	0.03	0.76	7.2	<10	40	0.52	0.17	0.14	0.04	5.57	8.3	17	0.56	9.2	1.82	2.57	<0.05	0.02	0.01	0.013	0.05	2.2	11.8	0.23	286
285	BS054	689188 1692096	0.002	0.02	0.88	4	<10	50	0.48	0.18	0.22	0.02	6.79	6.8	15	1.05	9.5	1.86	2.8	<0.05	0.03	0.01	0.013	0.05	2.7	17.5	0.52	

Annex 8 Stream Sediment Analysis (6/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
301	BS070	682106 1688899	0.0004	0.01	0.22	0.8	<10	20	0.17	0.06	0.04	0.01	9.35	2.2	6	0.42	2.5	0.85	0.93	<0.05	0.02	0.01	0.005	0.03	4.8	3.1	0.07	64
302	BS071	722394 1692217	0.0033	0.04	4.79	1.7	<10	20	0.98	0.07	0.03	0.04	10.45	15.8	199	0.28	28.7	6.63	17.9	0.1	0.4	0.08	0.062	0.01	3.6	2	0.03	105
303	BS072	723114 1677106	0.0003	0.01	0.65	3.5	<10	20	0.4	0.14	0.04	0.05	6.37	5.4	16	0.78	13.4	2.01	2.76	<0.05	<0.02	0.01	0.016	0.03	3	5.4	0.09	110
304	BS073	721777 1681705	0.0037	0.01	1.53	0.8	<10	10	0.12	0.05	0.01	0.01	2.9	1.6	56	0.34	9.8	2.16	5.86	<0.05	0.03	0.04	0.018	0.01	1.3	0.8	0.01	22
305	BS076	711536 1694954	0.0017	0.01	0.5	6.9	<10	30	0.46	0.16	0.08	0.08	3.57	5.4	10	0.63	16.1	1.69	2.33	<0.05	<0.02	0.02	0.02	0.03	1.4	6	0.07	196
306	BS077	735729 1654425	0.0403	0.01	0.62	4	<10	40	0.42	0.21	0.12	0.12	39.9	6.7	27	1.4	11.6	1.89	2.68	0.08	0.03	0.01	0.014	0.06	20.3	6.9	0.23	141
307	BS078	736314 1654639	0.0093	0.11	0.5	5	<10	40	0.45	0.6	0.13	0.04	65.4	7.9	37	1.12	10.9	3.24	2.63	0.11	0.04	0.01	0.013	0.04	35.6	5.4	0.18	163
308	BS079	733357 1656596	0.0008	0.02	0.62	2.8	<10	40	0.53	0.2	0.08	0.04	47.3	5.5	14	1.29	10.2	2.38	2.91	0.08	0.04	0.01	0.015	0.04	24.3	8.1	0.16	116
309	BS080	726809 1647568	0.0044	0.02	0.67	3.8	<10	40	0.44	0.23	0.11	0.04	27.3	7	24	1.5	11.7	1.67	2.7	0.07	0.03	0.02	0.013	0.06	13.7	7.7	0.24	151
310	BS081	728581 1647525	0.0117	0.02	0.51	3.8	<10	30	0.47	0.2	0.1	0.04	42.2	6.1	26	1.21	10.6	2.09	2.31	0.08	0.04	<0.01	0.012	0.05	21.7	5.8	0.18	137
311	BS082	730677 1654009	0.0052	0.02	0.62	4.8	<10	40	0.43	0.23	0.11	0.04	39	7.4	28	1.4	12	2.12	2.66	0.07	0.04	0.01	0.013	0.05	19.8	6.2	0.22	111
312	BS083	731664 1655228	0.001	0.01	0.89	5.6	<10	40	0.71	3.02	0.07	0.03	19.9	10	26	1.67	19.4	2.87	3.9	0.07	0.08	0.01	0.02	0.05	9.8	8.8	0.21	312
313	BS084	731990 1655125	0.002	0.01	0.69	4.2	<10	40	0.48	0.22	0.13	0.04	36.9	8.4	26	1.48	13.1	2.01	2.92	0.07	0.03	0.02	0.013	0.06	18.9	7.2	0.24	241
314	BS085	733183 1656259	0.0008	0.02	0.66	4.1	<10	40	0.45	0.18	0.13	0.04	33.5	7.6	24	1.45	13.8	1.76	2.83	0.07	0.03	0.01	0.014	0.06	17.3	7.1	0.25	162
315	BS086	737806 1656116	0.0103	0.07	0.61	1.9	<10	40	0.42	0.2	0.08	0.02	36.4	4.9	15	1.09	6.8	1.52	2.68	0.07	0.03	0.01	0.013	0.05	18.4	6.8	0.19	161
316	BS087	737870 1656074	0.0013	0.05	0.58	4.2	<10	40	0.4	0.22	0.12	0.04	39.4	7.7	28	1.33	10.8	2.03	2.53	0.06	0.03	0.01	0.014	0.05	20.9	6	0.22	202
317	BS088	732673 1658290	0.0003	0.04	0.62	2.1	<10	30	0.4	0.13	0.04	0.05	14.95	4.9	9	0.85	12.8	2.23	2.55	<0.05	0.03	<0.01	0.014	0.05	32.6	8.1	0.18	153
318	BS089	732613 1658673	0.0018	0.029	0.73	3.1	<10	50	0.55	0.24	0.12	0.05	63.4	7.6	16	1.59	11.4	2.7	3.32	0.08	0.04	0.01	0.018	0.05	32.6	8.1	0.18	314
319	BS090	735955 1654230	0.003	0.04	0.66	3.7	<10	40	0.43	0.2	0.28	0.04	38.9	6.7	18	1.5	9.7	1.77	2.83	0.05	0.02	0.01	0.013	0.05	20.1	6.3	0.18	162
320	BS091	738805 1656294	0.0003	0.03	0.52	1.6	<10	40	0.34	0.13	0.07	0.02	38	4	12	0.99	5.9	1.25	2.29	0.06	0.03	0.01	0.011	0.05	20	5	0.15	92
321	BS092	738720 1656368	0.0224	0.03	0.56	5.7	<10	40	0.37	0.4	0.12	0.04	39.6	7.2	27	1.27	10.9	2.11	2.42	0.06	0.03	0.02	0.012	0.05	19.1	5.6	0.21	220
322	BS093	740163 1659605	0.0041	0.03	0.61	3.7	<10	40	0.32	0.15	0.1	0.03	35.4	6.2	22	1.35	10.2	1.55	2.52	0.06	0.03	0.01	0.012	0.06	18.7	6.4	0.21	121
323	BS094	740106 1659731	0.0008	0.02	0.59	3.5	<10	40	0.27	0.16	0.13	0.04	36.8	7.1	25	1.26	9.7	1.92	2.46	0.06	0.03	0.01	0.012	0.06	18.4	5.4	0.23	120
324	BS095	740073 1661095	0.56	0.03	0.53	4.1	<10	40	0.3	0.25	0.11	0.04	61.1	7.4	40	1.15	10.2	3.19	2.74	0.09	0.04	0.01	0.013	0.05	30.6	5.3	0.19	135
325	BS096	740087 1661080	0.0153	0.03	0.56	5.1	<10	40	0.36	0.3	0.15	0.04	58.6	8.4	33	1.42	15	2.73	2.66	0.07	0.05	0.02	0.015	0.05	31.2	4.9	0.21	152
326	BS097	739337 1663236	0.0059	0.02	0.56	3.6	<10	40	0.41	0.18	0.09	0.04	31.2	6.1	19	1.34	9.7	1.37	2.81	0.07	0.03	<0.01	0.015	0.05	19.4	7.8	0.19	142
327	BS098	739394 1663447	0.0038	0.01	0.65	3.9	<10	40	0.37	0.17	0.13	0.04	33	7.5	23	1.43	11.6	1.65	2.69	0.05	0.03	<0.01	0.012	0.06	18.2	6.4	0.25	157
328	BS099	737252 1664345	0.0044	0.02	0.65	3.7	<10	40	0.41	0.17	0.12	0.04	47.8	6.8	24	1.35	10.7	1.88	2.79	0.08	0.03	0.01	0.013	0.06	24.7	6	0.23	120
329	BS100	737114 1664629	0.0328	0.02	0.59	4.6	<10	40	0.37	0.2	0.14	0.05	37.7	8.1	29	1.28	11.4	2.33	2.55	0.06	0.04	0.01	0.014	0.05	19	5.5	0.22	154
330	BS101	735627 1664812	0.0316	0.01	0.57	2.2	<10	50	0.48	0.6	0.1	0.04	50.3	5.8	22	1.3	7.5	2.62	2.83	0.08	0.04	0.01	0.014	0.05	25.6	6.4	0.17	204
331	BS102	735203 1665323	0.0007	0.01	0.6	3.6	<10	40	0.41	0.18	0.11	0.04	36	7.8	23	1.52	11.9	1.76	3.02	0.08	0.02	0.01	0.013	0.06	29.5	6.8	0.21	148
332	BS103	735173 1665655	0.0042	0.01	0.53	5.8	<10	30	0.4	0.22	0.15	0.04	56.2	9.4	29	1.39	13.4	2.44	2.78	0.08	0.05	0.01	0.014	0.05	28.3	5.8	0.21	167
333	BS104	734935 1666189	0.0002	0.02	1.26	1.8	<10	50	0.47	0.19	0.11	0.04	44.1	10.5	49	1.04	13.9	3.73	5.68	0.09	0.1	0.01	0.023	0.04	22.1	6	0.23	286
334	BS105	734050 1666728	0.0021	0.02	0.87	1.8	<10	30	0.61	0.25	0.1	0.03	63.3	7.4	44	1.21	8.7	4.59	4.43	0.14	0.08	0.01	0.018	0.04	32.4	6	0.24	157
335	BS106	734005 1666700	0.0002	0.03	0.96	2.4	<10	50	0.54	0.33	0.12	0.04	68.6	10.8	48	1.4	13.9	4.48	5.23	0.11	0.1	0.01	0.023	0.04	31.3	6.6	0.27	262
336	BS107	736183 1666446	0.0063	0.01	0.69	3	<10	40	0.54	0.19	0.13	0.04	36.6	8.1	20	1.49	11.2	1.72	3.57	0.07	0.03	0.01	0.016	0.06	19.8	7.1	0.21	218
337	BS108	738421 1668515	0.0079	0.03	0.79	9.4	<10	50	0.64	0.49	0.1	0.07	37	8.7	26	2.44	27.9	2.11	3.86	0.07	0.03	0.01	0.026	0.06	21.1	12	0.25	244
338	BS109	738498 1668467	0.0011	0.02	0.51	6.2	<10	40	0.36	0.18	0.16	0.05	62.2	9	36	1.27	11.4	3.14	2.66	0.09	0.06	0.01	0.013	0.05	30.6	5.1	0.21	161
339	BS110	739386 1668530	0.001	<0.01	0.63	3.6	<10	40	0.39	0.16	0.11	0.05	35	7.1	22	1.42	10.1	1.63	2.62	0.05	0.03	0.01	0.012	0.06	17.6	6.2	0.22	134
340	BS111	741808 1669570	0.0012	0.01	0.78	4.3	<10	40	0.54	0.22	0.1	0.04	52.1	7.8	21	2.38	13.5	1.55	3.83	0.08	0.02	0.01	0.017	0.1	25.9	13.7	0.28	187
341	BS112	741802 1669469	0.0021	0.01	0.55	6	<10	40	0.38	0.25	0.16	0.08	48	9.6	34	1.24	11.7	3.12	2.72	0.08	0.04	0.01	0.013	0.05	25.3	5.3	0.22	184
342	BS113	738017 1667491	0.0032	0.01	0.67	4.7	<10	40	0.4	0.2	0.12	0.05	36.3	7.4	27	1.37	12.1	2.04	2.83	0.06	0.03	0.01	0.014	0.06	18.8	6.9	0.23	154
343	BS114	738032 1667506	0.0014	0.02	0.48	4.7	<10	40	0.4	0.17	0.14	0.04	34.5	7.5	22	1.29	11.8	1.75	2.44	0.07	0.03	<0.01	0.013	0.05	19.4	5.3	0.19	182
344	BS115	740441 1658124	0.0107	0.01	0.61	3.3	<10	40	0.39	0.16	0.11	0.05	34.2	7.2	20	1.34	10.5	1.71	2.89	0.07	0.02	0.01	0.014	0.05	18.6	6.5	0.2	165
345	BS116	740416 1658132	0.0111	0.1	0.53																							

Annex 8 Stream Sediment Analysis (7/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	
No.		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
361	BS132	753034	1670684	0.0011	0.02	0.26	<10	20	0.24	0.12	0.04	0.02	26.1	2.7	8	0.81	4.8	0.86	0.96	<0.05	<0.02	<0.01	0.007	0.04	10	1.9	0.03	112	
362	BS133	755749	1668938	0.26	0.33	1.9	<10	20	0.15	0.1	0.01	0.01	26.4	2.4	9	0.59	4.4	0.89	1.26	<0.05	<0.02	0.01	0.006	0.03	10.7	2	0.02	47	
363	BS134	769312	1637244	0.0015	0.04	1.13	1.9	100	0.96	0.14	0.27	0.03	128	11.5	37	1.79	9.7	3.05	4.86	0.15	0.07	<0.01	0.019	0.18	66.1	5	0.31	389	
364	BS135	769040	1638149	0.24	0.04	0.72	<10	40	0.63	0.08	0.19	0.04	196	12.9	35	0.97	9.6	3.6	4.06	0.19	0.05	<0.01	0.018	0.11	104	3.4	0.21	193	
365	BS136	769023	1638151	0.0028	0.04	1.36	<10	110	1.14	0.15	0.28	0.05	122	12.2	36	2.06	11.4	2.42	5.54	0.12	0.06	0.01	0.023	0.2	61.1	5.7	0.33	299	
366	BS137	768515	1638801	0.0007	0.03	1.04	1.5	<10	70	0.93	0.13	0.28	0.02	107	9.2	37	1.57	10	2.38	4.36	0.12	0.07	0.01	0.019	0.17	51.5	4.5	0.28	204
367	BS138	758371	1679507	0.0003	0.06	0.53	<10	40	0.34	0.18	0.22	0.05	51.4	9.8	33	0.9	12	3.17	2.43	0.08	0.06	0.01	0.012	0.05	27.6	3.5	0.21	184	
368	BS139	758703	1680422	0.0012	0.04	0.63	3.2	<10	50	0.38	0.14	0.2	0.05	50.2	7.3	21	1.34	12.4	2.15	2.56	0.05	0.04	<0.01	0.011	0.08	24.3	4.8	0.27	208
369	BS140	758721	1680475	0.0014	0.11	0.47	5.6	<10	30	0.31	0.24	0.26	0.07	64.2	13.8	51	0.86	19.5	6.03	2.81	0.12	0.08	0.02	0.013	0.04	29.4	2.8	0.18	209
370	BS141	760042	1681917	0.0001	0.05	0.31	5.8	<10	250	0.59	0.25	0.03	15.15	10.1	5	1.8	17.6	1.87	1.25	<0.05	0.02	0.01	0.016	0.06	6.5	3.5	0.04	593	
371	BS142	760389	1682293	0.0036	0.06	0.44	4.3	<10	60	0.36	0.18	0.33	0.06	49.5	9.7	29	0.78	12.4	2.82	2.09	0.07	0.01	0.012	0.04	25	2.7	0.18	181	
372	BS143	761853	1683284	0.0005	0.06	0.57	3.5	<10	70	0.33	0.17	0.25	0.28	57.9	11	40	0.95	15.8	4.22	2.78	0.09	0.07	0.01	0.012	0.04	31.1	3.4	0.22	229
373	BS144	762480	1684505	0.0039	0.05	0.74	3.9	<10	50	0.34	0.14	0.28	0.05	56.8	12	37	0.98	15.1	3.67	3.11	0.09	0.07	0.01	0.013	0.04	29.2	3.8	0.27	161
374	BS145	763828	1684597	0.0043	0.06	0.38	13.2	<10	70	0.61	0.48	0.23	0.09	43.4	9.3	12	1.03	17.7	2.65	1.69	0.05	0.02	0.01	0.016	0.02	21.1	4.2	0.18	412
375	BS146	763978	1684722	0.0006	0.04	0.89	3.3	<10	60	0.37	0.18	0.25	0.05	42.1	12.6	36	1.11	16.8	2.99	3.31	0.07	0.06	0.01	0.016	0.06	22.8	4.4	0.3	239
376	BS147	764215	1686238	0.28	0.13	0.43	11.6	<10	110	0.29	1.72	0.26	0.07	112.5	19.3	108	0.72	13.5	13.95	4.4	0.25	0.15	0.02	0.016	0.03	60.2	2.1	0.17	233
377	BS148	764214	1684107	0.0167	0.06	0.19	15.1	<10	30	0.5	1.16	0.96	0.22	32.3	7.7	11	0.29	20.5	2.54	1.07	0.05	<0.02	0.01	0.021	0.02	14.7	1.3	0.19	399
378	BS149	764256	1684055	0.0435	0.05	0.34	13.3	<10	50	0.55	0.44	0.24	0.08	46.2	9.3	12	0.89	17.3	2.49	1.62	0.05	0.02	0.02	0.02	0.05	22	4	0.13	305
379	BS150	764722	1683126	0.008	0.2	0.4	42.3	<10	110	0.81	1.15	0.15	0.25	48.1	14.5	13	1.22	32	3.91	1.95	0.08	0.04	0.038	0.09	23.8	3.5	0.13	626	
380	BS151	764686	1683068	0.23	0.08	0.38	9	<10	40	0.48	0.28	0.04	0.05	52.9	8.5	12	0.93	14.7	2.4	1.69	0.06	0.02	0.04	0.017	0.05	26.9	4	0.09	252
381	BS152	764588	1682117	0.0954	0.06	0.36	8	<10	30	0.39	0.26	0.03	0.03	39	7.9	11	0.77	16.5	2.19	1.55	0.05	0.04	0.01	0.014	0.05	18.6	3.9	0.09	161
382	BS153	765225	1681900	0.13	0.18	0.36	7.7	<10	30	0.48	0.42	0.02	0.03	57.8	6.7	10	0.99	13.9	2.13	1.65	0.06	0.03	0.02	0.014	0.05	23.2	4.2	0.09	153
383	BS154	762287	1671342	0.79	0.08	1.48	4.3	<10	90	1.06	1.14	0.06	0.05	33.8	19.6	70	1.31	16.6	3.86	5.7	0.07	0.18	0.02	0.027	0.07	14.4	7	0.08	367
384	BS155	762306	1671296	0.0031	0.06	0.81	6.6	<10	40	0.73	0.21	0.03	0.03	27.1	10.9	25	0.76	14.6	3.36	3.68	0.05	0.08	0.03	0.028	0.05	10.6	3.8	0.06	454
385	BS156	763000	1672226	0.0022	0.03	0.25	2	<10	20	0.24	0.08	0.02	0.02	10	3	8	0.54	4.3	0.98	0.93	<0.05	<0.02	0.01	0.009	0.03	4.1	1.7	0.02	99
386	BS157	763912	1672063	0.0047	0.04	0.27	4.4	<10	20	0.3	0.08	0.02	0.04	9.49	4.1	10	0.69	5.9	1.12	1.02	<0.05	<0.02	0.01	0.011	0.03	4.1	2	0.02	193
387	BS158	764294	1672353	0.0133	0.03	0.31	3.3	<10	30	0.4	0.2	0.02	0.02	39.9	6.9	11	0.87	8.6	1.62	1.69	0.06	0.08	0.01	0.013	0.04	18.1	3.8	0.07	99
388	BS159	764501	1672321	0.0013	0.03	0.39	3.5	<10	30	0.4	0.2	0.02	0.02	39.9	6.9	11	0.87	8.6	1.62	1.69	0.06	0.08	0.01	0.013	0.04	18.1	3.8	0.07	99
389	BS160	652465	1636367	0.0003	0.05	2.8	0.6	<10	80	1.03	0.03	0.1	0.02	13.5	18.5	139	0.43	26.7	5.28	11.05	0.08	0.51	0.02	0.043	0.02	6	3.3	0.73	188
390	BS161	651305	1652592	0.0001	0.03	2.21	0.4	<10	70	0.6	0.03	0.02	0.03	7.43	12.1	73	0.51	16.6	3.23	6.9	0.05	0.23	0.02	0.026	0.01	3.4	2.6	0.11	103
391	BS162	646926	1654939	0.0001	0.06	3.73	0.7	<10	90	0.85	0.03	0.08	0.05	14.05	31.4	153	0.53	36.6	6.82	14.2	0.11	0.52	0.02	0.026	0.02	5.7	4.4	0.43	342
392	BS163	616624	1648254	0.0001	0.04	1.31	0.2	<10	50	0.56	0.01	0.35	0.04	23.3	17.3	56	0.42	8.7	2.23	4.46	0.07	0.51	0.02	0.018	0.02	10.7	1.3	0.26	226
393	BS164	624264	1652548	0.0003	0.05	0.58	1	<10	50	0.32	0.08	0.12	0.04	21.1	7.6	15	0.43	4.8	1.69	2.13	<0.05	0.05	<0.01	0.007	0.04	10.1	5.6	0.45	288
394	BS165	617252	1641624	0.0222	0.12	4.41	1.8	<10	20	0.54	0.1	0.04	0.02	10.3	37.2	767	0.27	47.2	14.65	27.5	0.15	0.3	0.08	0.118	0.01	2.5	1.1	0.1	785
395	BS166	613737	1642313	0.0698	0.12	2.1	0.9	<10	50	0.48	0.04	0.59	0.04	10.45	34.2	121	1.05	31.5	7.63	7.01	0.11	0.28	0.02	0.032	0.03	5.1	3.1	1.21	1110
396	BS167	620308	1636411	0.0473	0.08	2	6.7	<10	90	0.39	0.03	0.32	0.02	13.5	64.6	159	0.47	41.3	11.6	7.01	0.16	0.55	<0.01	0.035	0.02	4.7	3.1	4.24	2080
397	BS168	626822	1634112	0.0004	0.04	1.41	1	<10	70	0.5	0.08	0.1	0.06	24.6	11.9	47	0.73	13.9	2.83	5.32	<0.05	0.06	0.03	0.021	0.04	11.1	6.8	0.28	273
398	BS169	638295	1622170	0.0003	0.04	1.67	3.4	<10	70	1.08	0.19	0.06	0.03	15.8	44.3	50	0.76	20.1	4.74	6.39	<0.05	0.07	0.02	0.031	0.08	6.7	16.8	0.54	525
399	BS170	632057	1626490	0.0027	0.04	1.81	2.2	<10	30	1.39	0.03	0.02	0.02	29.9	21.9	175	1.55	22.7	4.56	10.5	0.05	0.11	0.04	0.052	0.01	13.8	12.8	0.02	113
400	BS171	648144	1625972	0.0001	0.04	2.67	0.4	<10	60	0.82	0.04	0.04	0.02	16.4	14.2	181	0.36	30.4	3.55	13.3	<0.05	0.15	0.07	0.054	0.01	6.7	2.4	0.03	231
401	BS172	649202	1625934	0.0002	0.08	3.76	0.3	<10	130	1.04	0.03	0.14	0.04	18.05	21.4	171	0.52	38.9	6.62	15.3	0.08	0.41	0.04	0.063	0.02	7.8	3.8	0.22	250
402	BS173	651960	1625296	0.0041	0.06	1.58	1.4	<10	60	0.64	0.06	0.11	0.03	11.1	35.2	150	1.11	25.6	7.58	7.48	0.07	0.17	0.03	0.043	0.03	3.9	3.9	0.1	797
403	BS174	655693	1624298	0.0001	0.02	0.41	0.3	<10	20	0.25	0.02	0.02	0.01	9.44	5.9	37	0.3	5.4	1.15	2	<0.05	0.04	<0.01	0.01	0.01	4	0.9	0.02	120
404	BS175	761717	1650520	<0.0001	0.01	0.2	0.4	<10	<10	<0.05	0.14	<0.01	0.01	10.1	1	1	0.19	1.2	0.14										

Annex 8 Stream Sediment Analysis (8/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
421	CS003	759019 1649019	0.0014	0.02	0.46	4.3	<10	20	0.42	0.21	0.02	0.02	30.1	4.8	10	1.2	8.7	1.24	2.33	<0.05	<0.02	0.01	0.01	0.04	9.4	2.4	0.04	114
422	CS004	759113 1648874	0.0005	0.02	0.38	3.5	<10	10	0.27	0.19	0.01	0.01	29.7	5.4	6	0.92	7.7	1.88	1.88	<0.05	<0.02	0.02	0.008	0.03	6.8	1.5	0.02	121
423	CS005	759042 1648847	0.0711	0.02	0.32	3	<10	10	0.29	0.27	0.01	0.01	20.6	1.7	9	0.75	3.9	0.55	1.33	<0.05	<0.02	0.01	0.006	0.03	9.4	1.8	0.03	33
424	CS006	758786 1650014	0.0024	0.03	0.83	4.5	<10	20	0.22	0.19	0.03	0.01	14.2	11.9	72	0.65	20	1.9	3.09	<0.05	0.02	0.02	0.014	0.02	5.4	2.2	0.05	245
425	CS007	758804 1651335	0.0157	0.02	0.52	2.8	<10	40	0.3	0.64	<0.01	<0.01	27	6.7	7	1.14	14	0.59	2.15	<0.05	<0.02	0.02	0.007	0.04	14.1	2.6	0.06	25
426	CS008	758599 1653157	1.54	0.02	0.89	30.6	<10	40	0.86	2.91	0.03	0.02	20.3	6.7	41	1.75	36.5	1.97	3.66	0.05	0.02	0.02	0.028	0.1	10.3	5.9	0.18	227
427	CS009	758208 1655872	0.35	0.09	1.72	12.6	<10	10	0.15	0.68	0.01	0.02	23.5	13.2	459	0.34	40.1	5.61	6.2	0.07	0.09	0.09	0.044	0.02	10.4	1.3	0.08	194
428	CS010	758188 1657375	0.99	0.14	1.76	15.3	<10	20	0.16	0.37	0.04	0.05	8.36	10.3	2620	0.38	42.6	8.25	0.27	0.1	0.14	0.033	0.01	2	2.8	0.2	901	
429	CS011	757764 1658191	1.83	16.4	0.34	5.9	<10	10	0.12	20.8	0.02	0.03	10.4	6.1	45	0.31	9.8	2.77	1.92	0.06	<0.02	0.32	0.012	4.6	1.2	0.06	135	
430	CS012	757728 1658521	0.11	0.08	0.42	33.9	<10	10	0.17	0.17	0.01	0.07	14.4	11.8	597	0.85	9.1	2.21	1.81	<0.05	<0.02	0.02	0.013	0.02	6.9	1.6	0.06	201
431	CS013	757751 1658521	1.17	0.08	1.02	10.1	<10	10	0.12	0.12	0.02	0.02	11.95	8.7	85	0.56	16.6	3.5	4.11	0.05	0.03	0.03	0.022	0.01	5.3	1.6	0.03	196
432	CS014	758580 1653320	0.0271	0.09	0.73	24.3	<10	30	0.6	0.84	0.03	0.02	26.5	19.3	264	1.68	20.1	3.46	2.99	0.08	<0.02	0.02	0.022	0.13	12.6	5.5	0.21	216
433	CS015	757664 1659996	0.11	0.1	2.31	8.6	<10	50	0.39	0.11	0.09	0.12	15.3	55.6	163	1.04	55.6	10.45	10.55	0.15	0.07	0.02	0.063	0.03	5.4	10.5	0.61	836
434	CS016	757570 1661156	0.16	0.05	0.26	9	<10	10	0.22	0.25	0.01	0.01	23.2	5.9	35	0.42	8.8	1.67	1.68	<0.05	<0.02	0.02	0.023	0.03	10.5	1.1	0.02	53
435	CS017	757782 1662133	0.0069	0.07	0.31	21.1	<10	20	0.18	0.29	0.02	0.07	26.8	3.3	8	0.42	12.6	1.68	1.51	0.05	0.02	0.03	0.011	0.04	12.7	1.8	0.04	116
436	CS018	757636 1663132	0.0032	0.29	0.45	13.5	<10	20	0.4	0.26	0.13	0.17	55.1	5.1	10	0.56	11.5	1.86	2.05	0.07	0.02	0.04	0.019	0.04	24	3.1	0.09	136
437	CS019	758131 1665429	0.0967	0.04	0.26	6	<10	20	0.28	0.28	0.01	0.01	33	3.1	5	0.44	13.4	1.39	0.05	0.02	0.02	0.011	0.04	15.1	1.6	0.03	28	
438	CS020	758037 1665405	0.0029	0.05	0.28	4.9	<10	10	0.23	0.14	0.01	0.03	20.8	3.6	32	0.43	7.3	1.25	1.31	<0.05	<0.02	0.09	0.01	0.03	9.2	1.9	0.03	43
439	CS021	758306 1669177	0.001	0.05	0.3	8.8	<10	20	0.26	0.14	0.02	0.03	23.9	5	28	0.46	8.9	1.36	1.35	<0.05	0.02	0.02	0.012	0.03	11.1	1.9	0.04	79
440	CS022	758306 1669194	1.2	0.05	0.34	8.6	<10	20	0.15	0.15	0.02	0.02	28.6	4	16	0.79	7.6	1.52	1.44	0.05	0.02	0.04	0.015	0.03	11.8	1.7	0.02	83
441	CS023	758260 1666850	0.0004	0.02	0.41	2.8	<10	10	0.35	0.18	0.01	0.01	67.8	3.7	8	0.31	6	1.75	2.62	0.08	<0.02	0.02	0.012	0.04	28.7	1.9	0.03	91
442	CS024	715516 1630346	0.43	0.02	0.4	7	<10	60	0.35	0.13	0.08	0.02	15.8	8.2	22	0.39	5.8	1.63	1.66	<0.05	<0.02	<0.01	0.011	0.03	3.4	4.9	0.07	491
443	CS025	757487 1678369	0.0006	0.03	0.73	3.4	<10	70	0.47	0.18	0.19	0.05	45.1	8.5	22	1.48	13.4	2.02	2.92	0.06	0.02	0.01	0.016	0.08	22.1	6	0.26	267
444	CS026	757470 1678384	0.0004	0.04	0.47	5	<10	40	0.33	0.2	0.23	0.04	40	9.2	29	0.94	11.7	3.09	2.2	0.08	0.05	0.01	0.012	0.05	20.9	3.6	0.2	179
445	CS027	756250 1677593	0.0004	0.03	0.51	3.6	<10	30	0.35	0.22	0.11	0.03	47.9	7	14	0.9	10.1	1.91	2.25	0.06	0.02	0.02	0.012	0.06	25.4	7.2	0.19	218
446	CS028	755061 1677453	0.0484	0.02	0.52	4.2	<10	30	0.32	0.18	0.06	0.02	37.8	6.4	21	0.93	9.5	1.42	2.07	0.05	0.02	0.02	0.01	0.05	18.6	10.4	0.18	106
447	CS029	753370 1678037	0.0031	0.03	0.55	4.2	<10	40	0.43	0.18	1.35	0.06	44.1	8.7	30	1.06	10.7	1.97	2.29	0.06	0.02	0.01	0.012	0.05	22.1	4.8	0.21	202
448	CS030	752196 1678753	0.0047	0.02	0.64	3.5	<10	20	0.22	0.09	0.05	0.02	14.8	12	120	0.72	12	1.9	2.49	<0.05	<0.02	0.01	0.013	0.02	7.1	7.4	0.31	149
449	CS031	752086 1678754	0.43	0.03	0.35	2.4	<10	20	0.26	0.13	0.03	0.04	10.75	5.3	38	0.84	7.5	1.89	1.48	<0.05	<0.02	0.01	0.011	0.03	4.9	4.8	0.1	62
450	CS032	751150 1679430	0.0008	0.04	0.54	9.8	<10	50	0.39	0.15	0.17	0.05	42.1	12.3	41	1.16	11.8	2.08	2.66	0.06	0.02	0.01	0.014	0.06	20.2	6.5	0.25	243
451	CS033	751150 1679430	0.0008	0.03	0.66	8.6	<10	40	0.37	0.16	0.14	0.04	40	16.9	27	1.56	15.1	2.02	1.97	0.06	0.04	0.02	0.015	0.04	17.1	10.4	0.26	994
452	CS034	752507 1679762	0.0177	0.02	0.48	23.1	<10	30	0.42	0.44	0.08	0.04	40	16.9	27	1.56	15.1	2.02	1.97	0.06	0.04	0.02	0.023	0.05	10.5	10.9	0.35	833
453	CS035	752494 1679766	0.12	0.09	0.91	29	<10	50	0.46	0.26	0.09	0.08	24.8	18.7	100	0.94	20.2	3.3	4.01	0.06	0.02	0.02	0.023	0.05	10.5	10.9	0.35	833
454	CS036	751884 1679368	0.0012	0.05	0.58	11.9	<10	20	0.42	0.27	0.06	0.03	41	11.5	33	1.36	14.7	2.02	2.56	0.06	0.03	0.02	0.016	0.05	17.7	8.9	0.22	531
455	CS037	750123 1679588	0.0004	0.06	0.61	4.3	<10	40	0.37	0.16	0.14	0.04	35.2	9.5	30	1.22	11.7	1.83	2.46	0.06	0.03	0.01	0.013	0.06	18.7	5.9	0.25	201
456	CS038	749250 1679456	0.0017	0.05	0.7	3.2	<10	40	0.36	0.16	0.2	0.05	42.9	9.4	28	1.14	13.9	2.25	2.82	0.07	0.05	0.01	0.014	0.05	22.2	4.8	0.25	214
457	CS039	749166 1679498	0.0087	0.04	0.53	9.8	<10	60	0.43	0.13	0.04	0.04	25.4	9.9	45	1.49	11	1.75	2.17	<0.05	<0.02	0.01	0.014	0.04	11.9	7.8	0.15	135
458	CS040	749116 1679365	0.0005	0.05	1.03	9.5	<10	150	1.21	0.26	0.16	0.04	45.8	13.8	64	4.83	20.2	3.42	4.35	0.1	0.11	0.01	0.024	0.07	20.9	15.2	0.4	444
459	CS041	747671 1680881	0.0002	0.04	1.1	10.1	<10	130	1.17	0.26	0.17	0.04	43.7	13.4	60	4.8	17.6	3.42	4.58	0.1	0.15	0.01	0.024	0.08	19.9	16.6	0.44	346
460	CS042	757671 1678133	0.0004	0.02	0.28	2.6	<10	40	0.32	0.16	0.04	0.02	15.3	5.2	8	0.9	6	1.2	1.18	<0.05	<0.02	0.01	0.012	0.04	6.7	3.7	0.08	178
461	CS043	758016 1677568	0.0021	0.03	0.34	4.5	<10	50	0.76	0.26	0.06	0.04	22.8	11.6	7	1.27	28	1.9	1.41	0.05	0.02	0.02	0.024	0.05	10	5.1	0.08	218
462	CS044	756567 1663128	0.0177	0.05	0.45	21.3	<10	20	0.23	0.18	0.02	0.04	21	7.9	102	0.58	14.3	2.39	2.14	<0.05	<0.02	0.01	0.016	0.03	9.1	2.1	0.05	111
463	CS045	756458 1663425	0.0007	0.02	0.33	4.4	<10	20	0.21	0.14	0.02	0.02	24.3	4.8	25	0.48	7.3	1.48	1.62	<0.05	<0.02	0.02	0.013	0.03	11.4	2.1	0.05	98
464	CS046	755893 1663466	0.0003	0.02	0.39	5.3	<10	20	0.3	0.15	0.02	0.03	51.7	5.4	12	1.2	7.7	1.31	1.85	<0.05	<0.02	0.02	0.009	0.03	24	2.2	0.05	117
465	CS047	614877 1633888	0.0007	0.07	2.57	0.8	<10	80	0.5	0.08	0.59	0.1	17.05	51.8	70	0.37	34	6.73	8.8	0.05	0.1	0.09	0.033	0.03	7.1	2.4		

Annex 8 Stream Sediment Analysis (9/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	
		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
481	ASS04	735263	1640345	0.1	0.04	0.52	<10	30	0.29	0.23	0.01	0.01	5.96	3.7	14	0.51	18.1	1.8	1.97	<0.05	<0.02	0.02	0.01	0.09	2.6	2.4	0.03	120	
482	ASS07	735288	1640492	0.0019	0.06	0.78	<10	90	0.46	0.28	0.02	0.05	14.65	18	39	0.56	55.3	4.26	3.01	0.08	0.06	0.03	0.026	0.12	5.9	4.3	0.06	346	
483	ASS08	735237	1640640	0.0003	0.04	0.46	<10	30	0.37	0.3	0.01	0.01	6.27	5.1	15	0.6	21.3	2.35	1.44	<0.05	<0.02	0.02	0.013	0.11	2.7	3.2	0.02	119	
484	ASS09	735330	1640714	0.0017	0.08	0.89	<10	140	0.52	0.31	0.04	0.07	21.2	32.9	57	0.5	92.1	6.47	3.81	0.11	0.12	0.02	0.036	0.1	7.8	5	0.09	1030	
485	ASS12	735245	1640910	0.46	0.04	0.42	<10	40	0.17	0.18	0.02	0.01	13.6	3	15	0.51	14.9	1.93	1.42	<0.05	<0.02	0.02	0.011	0.06	5.1	1.9	0.01	146	
486	ASS13	735050	1641075	0.0124	0.05	0.49	<10	40	0.19	0.22	0.02	0.01	15.45	4	15	0.56	17.7	2.18	1.63	0.05	0.02	0.02	0.012	0.08	5.9	2.2	0.01	110	
487	ASS16	734852	1641284	0.24	0.04	0.42	<10	30	0.17	0.16	0.02	0.01	15.7	4.1	15	0.4	17.5	3.1	1.33	0.06	0.04	0.03	0.014	0.07	5.9	1.8	0.01	148	
488	ASS19	735020	1641132	0.0029	0.05	0.59	<10	50	0.59	0.24	0.02	0.03	16.65	5.6	21	0.56	21.9	2.72	1.78	0.06	0.03	0.03	0.014	0.12	6.4	3.5	0.02	116	
489	ASS20	735112	1640000	0.13	0.09	1.02	<10	110	0.61	0.35	0.03	0.06	38.1	21.1	39	0.93	46.8	5.93	4.31	0.13	0.07	0.03	0.025	0.18	15.3	4.3	0.04	1780	
490	ASS23	735266	1639400	0.0025	0.04	0.76	<10	90	0.67	0.28	0.03	0.03	29.9	5.5	18	1.87	16.4	2	2.94	0.07	<0.02	0.02	0.015	0.16	13.1	5.4	0.04	142	
491	ASS26	735685	1639383	0.0334	0.06	1.1	<10	140	1.25	0.46	0.02	0.03	47.8	7.7	29	2.32	22.6	3.54	4.72	0.11	<0.02	0.02	0.024	0.24	21.3	6.4	0.07	180	
492	ASS27	735772	1639430	0.0006	0.04	0.33	<10	60	0.27	0.22	0.01	0.01	42.8	1.4	11	0.7	10.1	0.78	1.54	0.07	<0.02	0.02	0.007	0.07	19.2	3.1	0.01	44	
493	ASS28	735991	1639457	0.0177	0.03	0.42	<10	60	0.42	0.24	0.01	0.01	25.7	1.6	11	1.18	9.3	0.84	1.76	0.05	<0.02	0.02	0.009	0.09	11.5	2.7	0.02	50	
494	ASS29	736109	1639439	0.001	0.01	3.5	<10	80	1.06	0.5	0.02	0.06	44.3	5.1	24	2.89	21.2	2.64	4.41	0.1	<0.02	0.02	0.023	0.23	19.9	6.3	0.06	112	
495	ASS32	734635	1639722	0.0004	0.05	0.99	<10	60	0.71	0.37	0.01	0.01	12.25	5.5	24	1.77	26.4	2.79	3.41	0.06	<0.02	0.04	0.019	0.18	4.6	7.6	0.04	156	
496	ASS36	734188	1640070	0.0004	0.06	1.04	<10	70	0.81	0.48	0.03	0.03	10.75	10.2	24	1.8	27.8	3.96	3.29	0.07	<0.02	0.04	0.021	0.23	4.2	8	0.11	361	
497	ASS37	734130	1640095	0.069	0.09	0.87	<10	100	0.57	0.39	0.03	0.05	34.2	25.4	38	0.98	47	5.87	4.06	0.12	0.05	0.03	0.024	0.13	13.4	3.9	0.04	2510	
498	ASS43	733797	1640596	0.44	0.07	0.65	<10	60	0.47	0.35	0.03	0.04	31.9	15	31	0.88	33.3	4.37	2.96	0.1	0.05	0.02	0.018	0.11	13	3	0.03	951	
499	ASS45	733785	1641001	0.0054	0.07	0.87	<10	70	0.5	0.27	0.03	0.04	30.1	13.8	29	0.97	31.5	4.07	3.38	0.09	0.05	0.02	0.019	0.16	12.7	3.3	0.03	1440	
500	ASS46	733820	1641040	0.0446	0.04	0.57	<10	30	0.38	0.27	0.01	0.01	10.5	5.1	19	0.7	22.4	3.18	1.8	0.06	0.02	0.02	0.014	0.12	4.2	4	0.03	124	
501	ASS51	737611	1642836	0.0274	0.04	0.41	<10	30	0.12	0.24	0.19	0.01	8.81	1.5	4	0.17	15.8	1.71	1.45	<0.05	<0.02	0.01	0.007	0.05	3.2	1.4	0.03	122	
502	ASS52	737575	1642837	0.0553	0.04	0.55	<10	40	0.25	0.26	0.08	0.01	9.55	4.6	22	0.38	18.9	3.19	2.05	0.05	0.07	0.02	0.015	0.09	3.6	2.2	0.05	190	
503	ASS54	737078	1642285	0.0255	0.06	0.45	<10	50	0.23	0.34	0.05	0.02	9.77	4.4	28	0.37	17.5	3.91	1.82	0.06	0.1	0.01	0.015	0.08	3.7	2	0.04	197	
504	ASS57	736921	1642442	0.0012	0.07	0.56	<10	50	0.24	0.26	0.09	0.02	9.57	3.9	21	0.37	18.7	2.92	1.87	0.05	0.08	0.02	0.015	0.1	3.6	2.2	0.05	182	
505	ASS59	736907	1642283	0.18	0.05	0.61	<10	40	0.24	0.09	0.45	0.01	15.1	2.5	4	0.22	10.4	1.14	1.94	<0.05	0.09	0.01	0.009	0.06	5.5	1.1	0.04	122	
506	ASS60	736930	1642285	0.0255	0.06	0.45	<10	50	0.23	0.46	0.04	0.01	9.48	6.7	38	0.37	18.4	5.3	1.9	0.08	0.13	0.02	0.016	0.09	3.6	1.9	0.04	227	
507	ASS63	736955	1641927	0.0161	0.12	0.5	<10	30	0.17	0.32	0.02	0.01	4.41	2.6	24	0.45	38.8	26.8	5.31	2.16	0.08	0.1	0.02	0.016	0.07	3.8	2.4	0.06	298
508	ASS64	737007	1641505	0.0029	0.05	0.39	<10	280	1.19	0.8	0.05	0.01	40	3.9	40	2.33	14	2.98	3.68	0.09	0.07	0.02	0.028	0.2	17.4	3.9	0.06	320	
509	ASS70	735290	1638960	0.0006	0.05	0.9	<10	40	0.2	0.24	0.05	0.01	8.53	3.8	21	0.31	12.3	3.09	1.53	0.05	0.06	0.01	0.012	0.08	3.3	1.6	0.04	177	
510	ASS71	737802	1643810	0.0017	0.04	0.4	<10	40	0.14	0.1	0.11	0.01	14.55	1.4	5	0.24	9	0.9	1.31	<0.05	0.03	0.01	0.006	0.06	5.6	1.2	0.03	58	
511	ASS73	737550	1644025	0.13	0.03	0.38	<10	40	0.18	0.22	0.06	0.01	12.65	3.2	17	0.28	9.8	2.68	1.58	0.05	0.07	0.01	0.011	0.07	4.8	1.4	0.03	109	
512	ASS74	737095	1644420	0.0112	0.03	0.47	<10	40	0.18	0.16	0.09	0.02	16.45	2.2	11	0.31	10.5	1.65	1.38	<0.05	0.03	0.01	0.01	0.07	6.5	1.6	0.03	88	
513	ASS75	736962	1644486	0.0236	0.03	0.44	<10	40	0.18	0.16	0.09	0.02	16.45	2.2	11	0.31	10.5	1.65	1.38	<0.05	0.03	0.01	0.01	0.07	6.5	1.6	0.03	88	
514	ASS77	740438	1638667	0.0412	0.06	0.66	<10	70	0.25	0.15	0.1	0.05	37.1	6.2	16	0.54	20.4	3.01	2.26	0.08	0.06	0.02	0.012	0.11	15.2	3.5	0.07	175	
515	ASS78	739963	1638639	0.0174	0.05	0.52	<10	50	0.19	0.15	0.08	0.03	38.8	5.7	15	0.42	19.5	2.96	2.07	0.09	0.07	0.01	0.01	0.08	18.2	2.7	0.05	109	
516	ASS79	739600	1638897	0.11	0.04	0.34	<10	30	0.19	0.1	0.02	0.01	18.55	4.1	11	0.28	18.2	1.25	0.05	0.02	0.01	0.008	0.05	8.4	1.5	0.02	89		
517	ASS80	739573	1638886	0.25	0.06	0.62	<10	60	0.21	0.19	0.05	0.04	48.8	5.8	17	0.54	23.7	3.61	2.36	0.11	0.07	0.01	0.011	23	3.6	0.07	157		
518	ASS81	739014	1638884	0.0167	0.07	0.76	<10	80	0.25	0.21	0.06	0.06	34.1	8.9	16	0.69	32.9	3.49	2.66	0.09	0.03	0.02	0.016	0.13	15.8	4.9	0.1	261	
519	ASS82	740690	1638899	0.0003	0.02	0.33	<10	20	0.09	0.03	0.14	0.01	7.4	1.1	3	0.17	5.8	0.65	1.24	<0.05	0.02	0.01	0.005	0.04	3.5	1.3	0.03	63	
520	ASS85	741175	1636870	0.0669	0.03	0.38	<10	70	0.17	0.08	0.06	0.01	14.9	2.3	4	0.14	6.2	0.6	0.96	<0.05	<0.02	0.01	<0.005	0.05	6.3	1.7	0.04	73	
521	ASS87	741127	1636995	0.0005	0.02	0.25	<10	20	0.06	0.03	0.1	<0.01	8.96	0.7	4	0.14	6.2	0.6	0.96	<0.05	0.03	<0.01	<0.005	0.04	3.9	0.7	0.02	47	
522	ASS89	740900	1637067	0.0075	0.02	0.41	<10	20	0.09	0.02	0.25	0.01	7.5	1.1	4	0.15	6	0.68	1.63	<0.05	0.04	0.01	0.006	0.04	3.5	1.1	0.03	73	
523	ASS90	740845	1637027	0.4	0.03	0.4	<10	30	0.11	0.09	0.12	0.01	10.9	1.8	7	0.23	8.9	1.32	1.62	<0.05	0.06	0.01	0.006	0.05	4.7	1.7	0.05	74	
524	ASS91	740692	1636963	0.0003	0.02	0.3	<10	20	0.09	0.04	0.11	<0.01	6.6	1.3	4	0.17	7.2	0.75	1.2	<0.05	0.03	0.01	<0.005	0.04	3.1	1	0.03	61	
525	ASS93	740445	1636981	0.17	0.03	0.52	<10	30	0.13	0.06	0.24	<0.01	10.7	1.4	6	0.23	8.2	1.06	1.92	<0.05	0.03	0.01	0.006	0.06	4.6	2.1	0.04	65	
526	ASS95																												

Annex 8 Stream Sediment Analysis (10/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
541	AS619	741795 1634752	0.16	0.02	0.22	1.1	<10	30	0.07	0.03	0.06	0.01	9.39	1.6	4	0.22	7.1	0.74	0.82	<0.05	0.02	0.01	<0.005	0.03	4.1	1	0.03	87
542	AS620	741715 1634518	0.0374	0.05	0.41	15.6	<10	50	0.31	0.22	0.06	0.05	13.65	8	14	1.15	19	3.56	1.71	0.07	<0.02	0.01	0.01	0.08	5.9	2.2	0.05	357
543	AS622	741400 1634535	0.0848	0.07	0.45	17	<10	50	0.32	0.24	0.06	0.05	12.05	6.9	1.32	22.5	3.67	1.63	0.06	<0.02	<0.02	0.02	0.01	0.1	5.3	2.5	0.05	365
544	AS623	741320 1634606	0.12	0.07	0.34	10.6	<10	40	0.21	0.16	0.03	0.03	11.2	4.3	12	1.06	11.5	2.49	1.22	<0.05	<0.02	0.01	0.007	4.9	1.7	0.02	164	
545	AS624	741300 1634631	0.18	0.08	0.52	20.4	<10	70	0.37	0.28	0.04	0.05	15.85	8.5	18	1.44	22.5	4.67	1.89	0.08	0.02	0.02	0.012	1.3	7	3.4	0.05	317
546	AS625	740892 1634742	0.2	0.08	0.56	20.8	<10	60	0.43	0.28	0.04	0.05	20.1	8.7	17	1.86	23.7	4.97	2.16	0.09	0.02	0.02	0.012	10.3	2.7	0.04	331	
547	AS626	740860 1634791	0.25	0.05	0.38	5.4	<10	40	0.25	0.14	0.02	0.02	14.5	2.6	7	2.05	10.2	1.57	1.28	<0.05	<0.02	0.02	0.006	0.1	6.6	1.4	0.02	108
548	AS627	740717 1634730	1.22	0.09	0.64	17.9	<10	60	0.47	0.36	0.03	0.05	22.2	7.9	11	1.77	23.5	2.11	2.26	0.09	0.04	0.02	0.012	11	3.6	0.05	212	
549	AS628	740655 1634675	0.0622	0.06	0.48	12.2	<10	40	0.31	0.4	0.02	0.05	14.5	5.8	11	1.48	19.7	5.71	1.55	0.05	0.02	0.02	0.01	0.12	6.4	2.9	0.04	173
550	AS629	740386 1634880	0.01	0.06	0.54	22.9	<10	50	0.35	0.27	0.04	0.06	14.55	6.8	11	1.13	23	2.37	1.7	<0.05	<0.02	0.03	0.013	0.1	5.8	4.7	0.04	290
551	AS630	740385 1634910	0.0279	0.06	0.54	27.3	<10	50	0.39	0.34	0.02	0.06	15.25	9.8	15	1.41	28.7	3.95	1.8	0.06	<0.02	0.02	0.014	0.11	6.5	3.2	0.05	282
552	AS632	740072 1635165	0.0789	0.07	0.28	0.7	<10	30	0.14	0.1	0.07	0.01	8.83	1.6	4	1.2	5.4	0.94	0.89	<0.05	<0.02	0.01	<0.005	0.04	4.1	1.7	0.03	60
553	AS634	739855 1635554	0.16	0.04	0.78	9.5	<10	40	0.95	0.26	0.02	0.05	17.95	8.3	18	2.24	21.2	3.4	2.56	0.05	<0.02	0.02	0.018	0.17	8	6.3	0.1	199
554	AS635	739750 1635561	0.0399	0.1	0.63	42.3	<10	60	0.46	0.32	0.05	0.12	15	14.7	10	1.63	35.4	5.1	2.17	0.07	<0.02	0.03	0.019	0.11	6.1	4.8	0.1	703
555	AS637	738950 1636680	0.095	0.07	0.64	27.8	<10	60	0.31	0.31	0.04	0.05	18.2	8.8	22	1.72	26.1	4.79	2.05	0.06	0.02	0.02	0.015	0.12	5.8	3.5	0.05	268
556	AS638	739666 1635980	0.73	0.07	1.26	17.6	<10	80	0.96	0.61	0.03	0.08	26	15.3	23	2.24	36.4	4.17	4.06	0.07	<0.02	0.02	0.021	0.21	12.1	11.1	0.29	495
558	AS640	739195 1636475	0.13	0.09	0.85	8.7	<10	70	0.75	0.38	0.02	0.04	12.85	9.5	23	2.31	19.9	3.54	2.63	0.05	0.02	0.03	0.017	0.21	5.8	5.4	0.09	258
559	AS641	738952 1636670	0.0024	0.05	0.79	6.3	<10	60	0.82	0.28	0.02	0.05	15	12.9	17	1.16	23.9	3.51	2.28	0.05	<0.02	0.02	0.018	0.2	6.8	5.1	0.07	361
560	AS642	738950 1636680	0.095	0.07	0.64	27.8	<10	60	0.31	0.31	0.04	0.05	18.2	8.8	22	1.72	26.1	4.79	2.05	0.06	0.02	0.02	0.015	0.13	8.5	3.6	0.05	276
561	AS643	738870 1636775	2.01	0.21	0.43	25.2	<10	40	0.26	0.23	0.05	0.05	10.55	6.3	16	1.32	17.6	3.74	1.42	0.05	0.03	0.03	0.011	0.1	4.5	2.4	0.02	282
562	AS644	738722 1636885	0.0025	0.06	0.92	9.6	<10	60	0.72	0.43	0.02	0.05	11.45	9.6	22	1.25	37.3	4.51	2.67	0.06	<0.02	0.04	0.021	0.21	5.5	6.7	0.06	337
563	AS645	738710 1636935	0.55	0.15	0.79	60.5	<10	80	0.34	0.38	0.08	0.1	19.25	20.6	21	0.96	44.5	6.29	2.6	0.08	0.04	0.08	0.02	0.16	7.8	4.3	0.07	567
564	AS647	738758 1637300	0.0026	0.07	0.63	24.6	<10	60	0.26	0.3	0.07	0.05	18.3	10	24	0.72	27.7	6.51	2.21	0.08	0.03	0.03	0.015	0.12	7.7	3.5	0.05	426
565	AS650	738565 1637596	0.0455	0.07	0.69	36.3	<10	70	0.33	0.37	0.08	0.07	18.75	11.8	21	0.77	32.9	6.08	2.27	0.08	0.02	0.03	0.016	0.15	7.6	3.8	0.05	767
566	AS652	738408 1637857	0.0019	0.06	0.72	14.9	<10	70	0.18	0.4	0.06	0.03	26.1	8.6	21	0.65	33.5	5.09	2.61	0.08	0.04	0.02	0.015	0.13	10.2	2.9	0.02	453
567	AS653	738392 1637860	0.0149	0.07	0.51	34.6	<10	70	0.22	0.34	0.05	0.05	13.5	9.2	21	0.65	32.1	5.89	1.73	0.07	0.02	0.03	0.015	0.13	5.6	2.6	0.02	575
568	AS654	741548 1637948	0.0138	0.04	0.34	1.8	<10	30	0.09	0.08	0.09	0.01	7.85	0.6	15	0.15	6.6	0.88	1.07	<0.05	<0.02	0.01	<0.005	0.04	3.8	0.7	0.02	49
569	AS656	741837 1638045	0.0209	0.03	0.4	1	<10	40	0.11	0.09	0.1	0.01	12.25	1.1	3	0.17	6.8	0.55	1.2	<0.05	<0.02	0.01	<0.005	0.05	5.4	1	0.03	68
570	AS658	741777 1638224	0.0467	0.03	0.64	1	<10	40	0.18	0.09	0.23	0.01	14.5	2.1	10	0.15	8.6	0.8	1.96	<0.05	0.02	0.01	<0.005	0.07	6.3	1.2	0.07	120
571	AS660	742045 1638427	0.0288	0.03	0.38	0.6	<10	50	0.09	0.08	0.1	0.01	15.45	0.9	4	0.12	7.3	0.59	1.16	<0.05	0.02	0.01	<0.005	0.06	6.7	0.7	0.03	57
572	AS663	742300 1638347	0.0118	0.03	0.44	0.7	<10	50	0.11	0.1	0.16	0.02	10.55	1.1	5	0.14	8.3	0.68	1.3	<0.05	0.04	0.01	<0.005	0.07	5.2	0.7	0.03	72
573	AS664	742288 1638344	0.0022	0.03	0.44	0.7	<10	150	0.12	0.09	0.08	0.01	16.05	1	5	0.14	11	0.74	1.28	<0.05	<0.02	0.01	<0.005	0.08	6.8	0.8	0.03	38
574	AS665	742225 1637727	0.0135	0.03	0.53	1	<10	60	0.14	0.1	0.1	0.02	23.3	2	5	0.19	14.2	1.23	1.72	<0.05	<0.02	0.01	<0.005	0.08	9.8	1.3	0.05	114
575	AS666	741845 1635160	0.0111	0.03	0.52	1.1	<10	50	0.14	0.24	0.1	0.01	20.3	2.2	8	0.17	14.2	1.48	1.69	<0.05	0.04	0.01	0.005	0.09	8.6	1	0.05	118
576	AS667	744285 1635167	0.0479	0.02	0.44	0.6	<10	40	0.12	0.03	0.27	0.02	10.55	1.3	3	0.09	3.6	0.52	1.51	<0.05	<0.02	0.01	0.005	0.03	4.9	0.7	0.03	75
577	AS668	744222 1635165	0.0186	0.02	0.53	0.6	<10	40	0.15	0.06	0.22	0.02	10.1	1.3	4	0.1	7.2	0.75	1.83	<0.05	0.04	0.01	0.007	0.05	5.3	0.9	0.05	98
578	AS669	744330 1635137	0.0829	0.02	0.46	0.5	<10	40	0.11	0.06	0.22	0.02	10.1	1.3	4	0.1	7.2	0.71	1.49	<0.05	0.02	0.01	0.006	0.04	4.8	0.7	0.03	88
579	AS670	744751 1635027	0.0189	0.02	0.48	0.4	<10	40	0.14	0.08	0.26	0.01	14.55	1.4	4	0.08	6.7	0.6	1.6	<0.05	0.07	0.01	0.006	0.05	5.7	1	0.05	71
580	AS671	745232 1634690	0.0008	0.03	0.56	0.6	<10	50	0.12	0.04	0.36	0.02	10.7	1.2	6	0.08	9.7	0.81	1.79	<0.05	0.02	0.01	0.006	0.04	5.1	0.6	0.03	105
581	AS672	745286 1634661	0.0023	0.02	0.53	0.4	<10	30	0.12	0.06	0.32	0.02	11.25	0.8	5	0.07	7	0.65	1.76	<0.05	0.06	0.01	0.007	0.05	4.8	0.6	0.03	63
582	AS674	744950 1634564	0.0133	0.02	0.45	0.5	<10	30	0.11	0.03	0.24	0.02	12.15	0.9	4	0.09	5.9	0.61	1.51	<0.05	0.02	0.01	0.005	0.04	5	1	0.03	57
583	AS677	744482 1634240	0.0577	0.02	0.36	0.4	<10	30	0.09	0.05	0.24	0.02	9.23	1.2	3	0.06	4.3	0.52	1.28	<0.05	0.06	0.01	0.005	0.03	4.2	0.5	0.02	90
584	AS678	744415 1634280	0.0092	0.02	0.37	0.5	<10	30	0.09	0.04	0.24	0.01	8.17	1	3	0.07	4.3	0.56	1.39	<0.05	0.05	<0.01	0.005	0.03	3.8	0.5	0.02	69
585	AS679	744371 1635645	0.17	0.01	0.57	0.5	<10	30	0.18	0.05	0.44	0.03	11.6	1.5	4	0.06	6.1	0.73	2.38	0.05	0.1	0.01	0.008	0.04	5.2	0.9	0.03	103
586	AS682	744030 1635483	0.2	0.02	0.47	0.6	<10	30	0.19	0.04	0.26	0.01	9.75	1.5	3	0.07	8	0.57	1.82	<0.05	0.04	0.01	0.006	0.04	4.4	1.1	0.04	84

Annex 8 Stream Sediment Analysis (11/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
601	AS706	735056 1643237	0.0024	0.01	0.42	1.8	<10	30	0.15	0.07	0.1	0.01	9.08	3	6	0.24	9.8	1.28	1.62	<0.05	0.02	0.01	0.005	0.05	4	2	0.06	141
602	AS709	734095 1644600	0.0001	0.02	0.22	4.2	<10	30	0.07	0.27	0.03	0.02	4.45	1.4	4	0.14	0.83	0.86	0.86	<0.05	0.02	0.01	<0.005	0.03	2.1	0.7	0.02	85
603	AS715	734344 1644136	0.0096	0.03	0.43	3.8	<10	30	0.15	0.15	0.1	0.01	8.72	2.6	6	0.26	14.4	1.39	1.62	<0.05	0.04	0.01	0.007	0.05	4	2.6	0.06	92
604	AS716	741264 1633803	0.0127	0.18	0.52	41.5	<10	80	0.29	0.22	0.04	0.07	14.25	6.9	40	2.22	20.2	4.63	1.99	0.08	0.02	0.05	0.012	0.14	6.1	2.4	0.02	349
605	AS717	741270 1633846	0.012	0.07	0.37	24.5	<10	30	0.25	0.24	0.03	0.03	11.85	7	29	0.89	16.4	6.36	1.64	0.1	0.05	0.02	0.01	0.09	5.5	1.6	0.01	477
606	AS718	741154 1633755	0.16	0.03	0.31	5.9	<10	30	0.19	0.15	0.01	0.01	13.1	2.6	12	1.14	10.7	1.46	1.21	0.05	<0.02	0.02	0.006	0.07	6.1	1.6	0.03	90
607	AS720	741305 1633456	0.0547	0.03	0.46	10.1	<10	50	0.33	0.14	0.04	0.06	16.15	5.7	17	0.63	23.5	3.16	1.7	0.07	0.03	0.02	0.01	0.12	7.3	1.8	0.02	334
608	AS723	741145 1634560	0.15	0.1	0.44	11.8	<10	50	0.38	0.2	0.04	0.03	9.17	5.9	15	1.78	19.1	3.05	1.71	0.06	0.04	0.02	0.01	0.11	4.3	1.9	0.04	154
609	AS725	762408 1636202	0.0298	0.06	0.79	21.5	<10	60	0.66	0.21	0.1	0.1	36.6	11	55	0.68	25.1	2.01	2.96	0.09	0.02	0.02	0.014	0.13	16.7	4.1	0.16	229
610	AS726	762400 1636392	0.0007	0.02	1.48	11.2	<10	80	0.87	0.3	0.04	0.01	86.9	5.4	24	1.8	16.2	1.91	5.62	0.17	0.14	0.02	0.016	0.24	37.4	8.1	0.25	210
611	AS730	762852 1637392	0.0003	0.03	1.03	7.3	<10	80	1.22	0.38	0.13	0.01	69.1	7.8	55	2.36	14.9	4.33	0.16	0.21	0.02	0.018	0.24	33.4	5.4	0.24	243	
612	AS732	762800 1637695	0.0294	0.03	1.18	20.5	<10	70	0.88	0.68	0.08	0.04	144.5	5.8	25	1.67	14.2	1.76	5.13	0.26	0.08	0.02	0.013	0.24	70.3	6	0.16	205
613	AS734	762479 1638084	0.0002	0.01	1.04	1.2	<10	70	1.36	0.2	0.03	0.01	55.9	2.6	13	2.45	7.9	1.13	3.97	0.12	0.25	0.01	0.011	0.26	26.8	5.6	0.13	111
614	AS735	762779 1637563	0.046	0.01	0.74	2.7	<10	50	0.88	0.31	0.03	0.01	209	1.6	12	1.39	7.8	0.85	4.49	0.36	0.21	0.02	0.008	104.5	3.6	0.47	99	
615	AS737	762550 1638333	0.0018	0.02	0.83	14.6	<10	50	0.68	0.26	0.03	0.01	66.8	4.9	13	1.62	11.1	1.48	3.65	0.14	0.06	0.01	0.016	114	4.4	4.4	0.17	171
616	AS738	762630 1638615	0.0003	0.02	1.31	0.9	<10	60	1.16	0.15	0.3	0.01	141.5	4.4	15	2.28	7.8	1.51	5.44	0.25	0.17	0.01	0.014	22	71.6	4.7	0.18	204
617	AS739	762660 1638538	0.0011	0.02	1.05	13.6	<10	50	0.72	0.28	0.08	0.03	73.8	3.8	21	1.54	11.3	1.38	4.01	0.15	0.04	0.01	0.011	0.18	35	5.4	0.15	88
618	AS740	762780 1638780	0.0004	0.03	0.9	12.7	<10	60	0.92	0.16	0.06	0.04	117.5	3.1	21	1.26	15.1	1.46	4.21	0.23	0.03	0.02	0.013	0.2	57.2	4.3	0.11	92
619	AS741	762627 1639152	0.0004	0.02	1.01	5.9	<10	70	0.97	0.19	0.15	0.02	162.5	5	29	1.76	10.5	1.52	5.06	0.3	0.1	0.01	0.014	0.22	80.4	5.5	0.22	147
620	AS743	761580 1639240	0.0003	0.03	1.33	2	<10	80	1.3	0.26	0.12	0.01	115	4.4	16	3.6	9.7	5.59	0.22	0.08	0.01	0.018	0.34	56	9.3	0.29	238	
621	AS744	762350 1639470	0.13	0.03	0.84	2.9	<10	60	1.12	0.22	0.07	0.02	119	2.2	16	1.6	10.4	1.14	3.8	0.2	0.26	0.02	0.011	0.21	58.1	4.8	0.11	120
622	AS745	762330 1639550	0.0004	0.02	1.03	1.1	<10	80	0.93	0.13	0.15	0.01	119	4.4	17	2.41	8.1	1.43	4.47	0.22	0.18	0.01	0.015	0.26	57	5.9	0.2	255
623	AS747	762838 1639328	0.0002	0.03	1.53	4.1	<10	100	1.51	0.19	0.25	0.02	138.5	7.2	48	2.92	13.3	2.07	6.35	0.25	0.1	0.01	0.023	0.33	67.1	8.6	0.38	301
624	AS748	762860 1639330	0.0005	0.04	1.35	7.9	<10	100	1.56	0.18	0.17	0.03	188	6.8	29	13.8	1.99	6.39	0.32	0.11	0.02	0.021	0.28	94.9	8.2	0.26	123	
625	AS749	762492 1638350	0.0003	0.02	1.31	1.1	<10	90	1.62	0.3	0.08	0.01	60.9	3.8	13	2.8	8.4	1.7	4.83	0.12	0.23	0.01	0.022	0.29	28.2	6.3	0.2	161
626	AS750	762460 1638370	0.14	0.03	1.06	3.4	<10	60	1.24	0.26	0.11	0.02	118	2.9	9	1.84	6.5	1.33	4.42	0.19	0.3	0.02	0.014	0.24	56.4	4.1	0.09	186
627	AS751	762095 1638468	0.0003	0.02	1.03	0.6	<10	60	1.34	0.08	0.04	<0.01	36.4	2.2	7	1.87	6.4	1.17	4.73	0.21	0.28	0.02	0.015	0.22	16.1	4.6	0.08	146
628	AS752	762090 1638492	0.0025	0.03	1.08	4.9	<10	50	1.25	0.33	0.02	0.02	131.5	2.2	7	1.87	6.4	1.17	4.73	0.21	0.28	0.02	0.015	0.22	63.6	3.7	0.06	122
629	AS753	761996 1638423	0.0005	0.03	1.03	0.8	<10	60	1.88	0.06	0.03	0.01	43.8	2.1	6	2.27	5.9	1.14	3.89	0.09	0.32	0.01	0.013	0.26	19.3	5.3	0.11	119
630	AS754	761842 1638455	0.0048	0.04	1.33	9.9	<10	70	1.52	0.64	0.03	0.02	108.5	4	10	2.12	7.2	1.64	5.2	0.17	0.19	0.03	0.014	0.24	49	3.9	0.05	355
631	AS757	763118 1637466	0.0035	0.03	1.06	7.1	<10	90	1.31	0.21	0.17	0.02	96.1	7.9	65	2.48	14.2	2.04	4.54	0.19	0.32	0.01	0.019	0.24	46.1	5.5	0.26	261
632	AS758	762524 1637693	0.0008	0.18	1.08	1.1	<10	60	1.76	0.13	0.03	0.01	69.1	2.1	8	2.69	6.7	0.98	3.93	0.12	0.11	0.02	0.013	0.23	33.3	6.6	0.1	117
633	AS759	762522 1637700	0.0012	0.26	1.14	1.7	<10	60	1.54	0.21	0.03	0.01	67.8	2	10	2.54	5.9	0.94	4.14	0.12	0.16	0.02	0.013	0.22	30.4	5.3	0.08	141
634	AS760	762830 1638365	0.0007	0.14	0.95	19.5	<10	60	0.92	0.31	0.03	0.02	79.7	6.1	15	1.9	12.8	1.78	4.21	0.16	0.06	0.02	0.019	0.17	37	5.4	0.21	355
635	AS761	762655 1636223	0.0016	0.18	1.43	5.5	<10	90	1.44	0.24	0.03	0.02	122.5	5.1	13	2.31	11.9	1.6	5.82	0.18	0.18	0.01	0.017	0.34	44.5	7.1	0.2	327
636	AS763	742330 1635033	0.1	0.06	0.48	7.2	<10	50	0.19	0.13	0.12	0.08	15.1	4.8	13	0.36	16	1.48	1.84	0.05	0.08	0.02	0.01	0.07	6.5	1.7	0.05	175
637	AS764	742291 1635353	0.0021	0.02	0.53	1.5	<10	40	0.21	0.08	0.12	0.01	14.55	2.3	8	0.21	11.1	1.96	0.05	0.05	0.05	0.01	0.007	0.07	5.6	1.4	0.05	89
638	AS765	742280 1635375	0.0146	0.02	0.28	1.7	<10	20	0.1	0.06	0.08	0.03	8.68	1.9	8	0.15	9.3	0.96	1.13	<0.05	0.07	0.01	<0.005	0.04	3.9	0.9	0.03	73
639	AS766	742160 1635527	0.0316	0.02	0.35	2.4	<10	30	0.14	0.06	0.1	0.01	10.8	2.6	7	0.19	10.4	1.01	1.32	<0.05	0.06	0.01	0.005	0.04	4.7	1.1	0.04	96
640	AS767	741700 1636774	0.0412	0.02	0.46	2.2	<10	40	0.17	0.12	0.11	0.01	15.15	4.3	14	0.19	21	1.42	1.79	0.05	0.06	0.01	0.007	0.06	6.5	1.3	0.04	220
641	AS768	689570 1692352	0.0008	0.02	0.8	3.3	<10	70	0.44	0.13	0.2	0.01	9.83	6.1	15	0.54	8.9	1.58	2.38	0.06	0.02	0.01	0.01	0.13	3.7	9.5	0.29	257
642	AS769	689562 1692394	0.0836	0.03	1.7	3.2	<10	100	0.82	0.2	0.22	0.02	14.75	9.1	25	1.08	14.6	2.58	4.79	0.08	0.06	0.04	0.018	0.33	5.7	23	0.65	251
643	AS770	689565 1692701	0.0018	0.02	1.66	2.9	<10	80	0.79	0.19	0.18	0.02	10.3	8.6	24	0.91	13.6	2.61	4.53	0.07	0.04	0.01	0.019	0.31	4.2	21	0.63	322
644	AS771	689620 1692911	0.0008	0.02	1.03	1.9	<10	90	0.5	0.14	0.12	0.02	12.45	6	17	0.72	9.3	1.76	2.98	0.07	0.03	0.02	0.012	0.18	5.2	13.9	0.4	143
645	AS772	689605 1692970	0.0006	0.02	1.48	3.2	<10	90	0.71	0.19	0.19	0.02	14.2	8.1	22	0.91	13.8	2.38	4.15	0.07	0.04	0.04	0.017	0.25	5.5	21.5	0.59	251
646	AS773	689515 1693107	0.0011																									

Annex 8 Stream Sediment Analysis (12/34)

Ser. No.	Sample No.	Coordinates	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm		
661	BSS22	736255 1640052	0.0217	0.1	0.74	103.5	<10	190	0.68	0.34	0.04	0.09	33.5	54	65	1.41	64	9.38	4.58	0.16	0.05	0.06	0.023	0.06	11.8	4.7	0.05	7620		
662	BSS24	734180 1641717	0.37	0.06	1.01	30.2	<10	80	0.49	0.2	0.03	0.05	28.4	10.3	38	0.67	36.2	4.65	3.39	0.1	0.1	0.03	0.018	0.18	13.1	5.8	0.06	250		
663	BSS25	733930 1641730	0.52	0.07	1.1	16.3	<10	80	1.13	0.4	0.05	0.07	10.8	22.2	22	1.14	36.4	4.02	3.34	0.07	0.2	0.04	0.024	0.27	5.3	8.8	0.07	751		
664	BSS26	733607 1641780	0.26	0.09	0.87	23.9	<10	100	0.48	0.32	0.04	0.03	24.9	9.7	36	0.66	34.1	4.81	2.93	0.1	0.11	0.03	0.017	0.18	11.8	4.9	0.04	220		
665	BSS27	733606 1641790	0.0035	0.06	0.99	36	<10	120	0.69	0.38	0.04	0.04	37.9	13.7	35	0.69	48.1	5.27	3.59	0.13	0.08	0.03	0.023	0.22	17.4	4.7	0.04	322		
666	BSS28	735927 1643216	0.0008	0.02	0.24	1	<10	20	0.06	0.06	0.12	<0.01	5.98	0.9	5	0.12	12.8	0.63	0.99	<0.05	0.11	0.01	<0.005	0.03	3.1	0.5	0.01	67		
667	BSS29	735842 1643185	0.0003	0.03	0.88	2.9	<10	60	0.29	0.1	0.18	0.01	14.85	5.9	9	0.4	25.5	2.14	3.12	0.05	0.07	0.01	0.008	0.15	6.4	3.9	0.15	195		
668	BSS30	735786 1642946	0.0003	0.03	0.87	2.4	<10	60	0.29	0.1	0.14	0.01	15.8	5.6	9	0.41	27.2	2.23	3.1	0.05	0.06	0.01	0.008	0.15	6.6	3.8	0.16	252		
669	BSS31	735895 1642759	0.0005	0.02	0.43	1.4	<10	30	0.13	0.1	0.12	0.01	9.32	2.5	6	0.24	15.3	1.09	1.48	<0.05	0.03	0.01	0.005	0.08	4.3	1.8	0.05	113		
670	BSS34	736046 1642666	0.0005	0.01	0.63	2.1	<10	40	0.19	0.05	0.31	0.01	9.46	3.2	5	0.24	12.3	1.09	2.28	<0.05	0.04	0.01	0.008	0.07	4.5	2	0.07	172		
671	BSS35	736126 1642478	0.0027	0.01	0.29	1	<10	20	0.06	0.05	0.17	<0.01	5.84	0.7	4	0.12	9.6	0.55	1.05	<0.05	0.03	0.01	<0.005	0.04	3.1	0.6	0.02	71		
672	BSS36	736064 1642202	0.0007	0.02	0.8	3.4	<10	60	0.22	0.06	0.23	0.01	14.55	4.8	7	0.32	14.3	1.59	2.73	0.05	0.03	0.01	0.008	0.11	6.2	3.1	0.12	268		
673	BSS37	736208 1642421	0.0074	0.01	0.66	1.6	<10	40	0.17	0.04	0.46	0.01	8.39	2.4	7	0.18	13.8	1.24	2.47	<0.05	0.1	0.01	0.009	0.07	4	1.3	0.06	174		
674	BSS38	738497 1641395	0.0042	0.03	0.95	4.5	<10	80	0.47	0.28	0.04	0.01	20.1	16.6	110	0.49	38.7	6.75	4.44	0.11	0.12	0.02	0.024	0.15	7.8	3.4	0.08	503		
675	BSS39	738483 1641428	0.0068	0.04	0.56	1.2	<10	30	0.14	0.28	0.39	<0.01	8.86	1.4	9	0.15	28.5	1.11	2.17	<0.05	0.12	0.01	0.008	0.07	4	1.1	0.04	105		
676	BSS40	738130 1641674	0.0011	0.01	0.37	0.7	<10	20	0.11	0.07	0.21	<0.01	5.58	0.9	6	0.1	10	0.59	1.42	<0.05	0.05	0.01	0.005	0.04	2.6	1	0.02	60		
677	BSS41	738044 1641776	0.61	0.05	1.2	<10	30	0.15	0.41	0.36	0.01	8.23	1.7	6	0.16	40.3	0.89	2.06	0.06	0.37	0.7	1.2	0.04	110	10.4	0.06	3.7	1.2	0.04	110
678	BSS42	738052 1641786	0.0033	0.03	0.32	0.7	<10	20	0.1	0.19	0.25	<0.01	6.95	0.5	4	0.09	21.3	0.57	1.34	<0.05	0.07	0.01	0.005	0.03	3.1	0.6	0.01	52		
679	BSS44	737719 1642251	0.0033	0.02	0.44	0.7	<10	30	0.12	0.14	0.23	<0.01	8.44	1	4	0.14	16.3	0.61	1.67	<0.05	0.02	0.01	0.005	0.05	3.9	1.7	0.03	50		
680	BSS46	737635 1642550	0.0032	0.01	0.22	0.5	<10	10	0.07	0.11	0.09	0.01	4.76	0.7	2	0.11	9	0.31	1.89	<0.05	<0.02	<0.01	<0.005	0.02	2.2	1.3	0.02	29	0.02	94
681	BSS48	736386 1643409	0.0006	0.06	0.35	0.7	<10	30	0.1	0.47	0.1	0.01	6.21	1.2	5	0.2	34.9	0.73	1.22	<0.05	0.06	0.01	0.012	0.05	2.8	1.3	0.02	94		
682	BSS50	736640 1643016	0.0009	0.11	0.63	1.6	<10	50	0.18	0.55	0.12	0.03	7.33	2.4	6	0.36	12.7	1.18	1.98	<0.05	0.02	0.02	0.028	0.08	3.4	2.2	0.07	130		
683	BSS53	739841 1639536	0.0167	0.02	0.56	16.2	<10	50	0.23	0.13	0.02	0.02	15.5	7.6	28	0.39	24.8	2.69	1.95	0.06	0.02	0.02	0.011	0.1	6.7	3	0.05	175		
684	BSS55	739208 1639284	0.0934	0.03	0.39	5.6	<10	30	0.17	0.14	0.02	0.01	31.8	2.1	14	0.35	21.7	1.44	1.61	0.07	0.02	0.02	0.007	0.08	15.4	1.8	0.03	52		
685	BSS56	739153 1639332	0.0021	0.05	0.91	36.3	<10	80	0.42	0.2	0.03	0.04	25.5	11	45	0.66	44.6	4.48	3.37	0.1	0.03	0.03	0.02	0.15	10.9	4.9	0.09	183		
686	BSS57	740865 1637070	0.0655	0.04	0.44	3.1	<10	30	0.14	0.09	0.16	0.02	15.6	1.7	8	0.29	15.4	1.25	1.79	0.05	0.18	0.02	0.005	0.08	7	1.7	0.04	83		
687	BSS59	740431 1637305	0.0117	0.01	0.56	2.7	<10	40	0.15	0.04	0.24	<0.01	12	1.7	6	0.26	10.9	0.94	2.11	<0.05	0.09	0.01	0.006	0.08	5.7	1.6	0.04	76		
688	BSS60	740429 1637359	0.26	0.01	0.28	1.3	<10	20	0.09	0.03	0.11	<0.01	8	0.8	3	0.16	5.4	0.44	1.14	<0.05	0.03	0.01	<0.005	0.04	3.8	1.1	0.03	30		
689	BSS62	740305 1637982	0.0015	0.04	0.45	4.4	<10	40	0.11	0.09	0.12	0.01	13.15	2.9	9	0.35	17.4	1.43	1.6	<0.05	0.13	0.01	0.005	0.09	5.9	1.5	0.04	92		
690	BSS66	739840 1638038	0.0062	0.07	0.63	3.9	<10	50	0.2	0.14	0.09	0.02	19.9	4	15	0.55	19.7	3.03	2.51	0.06	0.29	0.01	0.008	0.13	8.8	2.4	0.05	145		
691	BSS67	739832 1638031	0.0779	0.11	0.63	3.9	<10	60	0.19	0.09	0.14	0.01	17.55	2.7	9	0.7	20.8	1.38	2.11	<0.05	0.18	0.02	0.006	0.18	7.7	2.7	0.06	118		
692	BSS68	739559 1638158	0.0015	0.08	0.65	3.8	<10	60	0.16	0.13	0.03	0.02	16.1	4	11	0.55	21.9	1.97	2.3	0.05	0.13	0.01	0.006	0.15	6.9	2	0.06	84		
693	BSS69	740120 1638150	0.57	0.03	0.28	2.7	<10	20	0.08	0.09	0.11	0.01	12.5	1	5	0.21	12.9	0.67	1.12	<0.05	0.12	0.01	0.005	0.05	6.1	0.8	0.02	54		
694	BSS70	739887 1638538	0.0617	0.04	0.37	4.2	<10	40	0.12	0.08	0.06	0.01	23.4	1.8	7	0.34	15.2	0.95	1.5	0.05	0.08	0.01	0.006	0.08	10.1	1.5	0.03	85		
695	BSS71	739463 1638408	0.0282	0.06	0.73	6.1	<10	60	0.18	0.18	0.15	0.02	20.1	4.8	12	0.56	27.9	2.16	2.55	0.06	0.22	0.02	0.011	0.15	9.3	3.4	0.08	179		
696	BSS72	741479 1636409	0.0777	0.01	0.25	0.9	<10	20	0.07	0.06	0.09	<0.01	5.62	0.9	5	0.17	9.8	0.66	1.02	<0.05	0.05	0.01	<0.005	0.03	2.6	0.7	0.02	53		
697	BSS74	741241 1636387	0.0265	0.02	0.27	1.1	<10	20	0.07	0.04	0.13	<0.01	5.94	1	5	0.17	11	0.79	1.1	<0.05	0.12	0.01	<0.005	0.04	2.7	0.8	0.02	64		
698	BSS75	741041 1636278	0.0076	0.01	0.26	1.1	<10	10	0.07	0.03	0.14	0.01	4.54	0.7	6	0.13	11.4	0.72	1.04	<0.05	0.16	0.01	<0.005	0.03	2.1	0.7	0.01	59		
699	BSS78	740874 1636282	0.87	0.37	0.3	1.2	<10	20	0.08	0.06	0.06	<0.01	6.82	1.2	9	0.26	18.6	1.31	1.93	<0.05	0.48	0.02	<0.005	0.05	3.2	1.1	0.02	74		
700	BSS80	740581 1636275	0.86	0.08	0.26	0.5	<10	30	0.09	0.08	0.04	0.01	7.65	1	8	0.48	17	0.89	0.98	<0.05	0.5	0.01	<0.005	0.05	3.7	1.2	0.02	59		
701	BSS81	740437 1636339	0.57	0.04	0.21	1.9	<10	20	0.08	0.11	0.03	<0.01	5.32	1.3	11	0.3	13.5	1.86	1	<0.05	0.18	0.01	0.005	0.03	2.5	0.9	0.01	62		
702	BSS83	740279 1636392	0.0827	0.02	0.19	1.1	<10	20	0.06	0.03	0.03	<0.01	4.83	1	6	0.17	10.6	0.67	0.75	<0.05	0.13	0.01	<0.005	0.03	2.2	0.6	0.01	53		
703	BSS85	740264 1636374	1.05	0.04	2.8	2.3	<10	30	0.1	0.09	0.04	0.01	6.73	1.4	14	0.41	21.8	1.85	1.09	<0.05	0.51	0.02	0.005	0.07	3.2	1.5	0.01	85		
704	BSS86	742076 1633812	0.0017	0.06	0.92	15.9	<10	90	0.46	0.2	0.05	0.07	25.9	8.2	43	0.98	34.4	6.1	3.23	0.1	0.1	0.03	0.012	0.2	10.5	6.1	0.08	251		
705	BSS87	741951 1633529	0.0024	0.2	1.05	21.7	<10	80	0.52	0.19	0.03	0.17	24.5	13.2	56	0.79	33	4.26	3.32	0.08	0.03	0.26	0.012	0.2	10.2	9.8	0.12	400		

Annex 8 Stream Sediment Analysis (13/34)

Ser. No.	Sample No.	Coordinates	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	
		E N	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
721	BS611	738616	1636835	0.0028	0.04	1.14	9.6	<10	80	0.83	0.31	0.02	0.05	20.2	10.7	25	33.5	3.33	3.55	0.07	0.03	0.03	0.023	0.32	9.1	6.3	0.05	396	
722	BS612	738529	1636626	0.0026	0.03	1.32	4.9	<10	70	0.86	0.42	0.01	0.03	23.8	7.5	30	36.8	2.93	4.42	0.07	0.02	0.02	0.02	0.32	10.7	10.4	0.05	269	
723	BS614	738468	1636456	0.0021	0.03	1.55	4.4	<10	80	1.27	0.39	0.02	0.06	9.39	8.5	29	33.6	3.69	4.74	0.05	<0.02	0.02	0.02	0.34	4.4	10.8	0.12	239	
724	BS615	738502	1636267	0.0033	0.03	1.66	4.7	<10	80	0.72	0.41	0.01	0.02	10.8	10.4	28	32.9	3.69	5.31	0.06	0.02	0.03	0.022	0.36	4.9	9.4	0.05	362	
725	BS616	743404	1635786	0.0085	0.02	0.47	0.6	<10	40	0.22	0.06	0.24	<0.01	10.25	1.1	5	12.4	0.82	1.89	<0.05	0.09	0.01	0.006	0.11	6	1.8	0.05	93	
726	BS617	743527	1635753	0.0477	0.02	0.78	0.7	<10	40	0.22	0.06	0.32	<0.01	12.75	1.7	7	13.3	1.04	3.09	<0.05	0.12	0.01	0.01	0.11	6	1.8	0.05	73	
727	BS618	743877	1635626	0.001	0.01	0.55	0.7	<10	30	0.16	0.04	0.37	0.01	8.81	1.3	5	8.4	0.8	2.26	<0.05	0.06	0.01	0.007	0.05	4.1	1	0.03	87	
728	BS619	743986	1635388	0.0009	0.01	0.61	0.9	<10	40	0.23	0.04	0.43	0.01	11.5	1.2	12	12	0.93	3.62	<0.05	0.04	0.01	0.007	0.06	5.4	0.9	0.03	99	
729	BS620	744394	1635648	0.0064	0.01	0.88	0.9	<10	50	0.18	0.07	0.61	0.02	13.6	1.9	8	15.3	1.22	3.62	<0.05	0.14	0.01	0.011	0.09	6.1	1.2	0.04	126	
730	BS621	744421	1635637	0.0092	0.01	0.44	0.5	<10	30	0.11	0.05	0.31	0.01	9.43	1.2	6	10	0.77	1.83	<0.05	0.14	0.01	0.006	0.04	4.2	0.6	0.02	89	
731	BS622	745391	1636607	0.17	0.04	0.82	0.9	<10	60	0.23	0.08	0.29	0.02	20.2	2.4	7	20.6	1.51	3.08	<0.05	0.2	0.02	0.009	0.13	8.9	1.2	0.05	111	
732	BS623	745065	1636793	0.74	0.02	0.67	0.7	<10	40	0.18	0.09	0.39	0.02	13	1.4	7	15.7	0.91	2.57	<0.05	0.09	0.01	0.009	0.07	5.8	0.9	0.03	92	
733	BS624	744958	1636938	0.2	0.27	0.43	0.5	<10	40	0.14	0.07	0.1	0.01	12.55	1.5	7	15.9	0.84	1.49	<0.05	0.06	0.01	<0.005	0.07	6.1	1	0.03	67	
734	BS626	744770	1637069	0.5	0.02	0.44	0.2	<10	30	0.12	0.05	0.17	0.01	9.31	3.5	7	17.2	1.07	1.51	<0.05	0.11	0.02	0.006	0.06	4.3	0.8	0.03	123	
735	BS629	744640	1637159	0.1	0.12	0.67	0.6	<10	40	0.19	0.07	0.2	0.01	19	2	10	16.9	1.7	2.44	<0.05	0.21	0.01	0.007	0.14	8.5	0.8	0.05	115	
736	BS630	744533	1637192	0.2	0.01	0.54	0.7	<10	40	0.15	0.05	0.18	0.01	14.2	1.9	7	11.6	1.24	2.12	<0.05	0.1	0.01	0.006	0.08	6.7	0.8	0.04	83	
737	BS632	744102	1637389	0.0411	0.02	0.48	0.7	<10	40	0.14	0.04	0.17	0.01	13.75	2.1	7	17.8	1.1	1.57	<0.05	0.07	0.01	0.005	0.09	7.1	0.8	0.04	106	
738	BS633	743985	1637387	0.22	0.01	0.53	0.6	<10	50	0.18	0.05	0.05	0.01	26	1.9	7	11.3	1.16	2.02	<0.05	0.03	0.01	<0.005	0.1	11.2	0.9	0.04	78	
739	BS635	743812	1637627	0.0178	0.02	0.8	1.1	<10	70	0.23	0.09	0.11	0.01	22.4	3.4	11	18.3	1.99	2.97	0.05	0.06	0.02	0.008	0.15	9.8	1.5	0.06	180	
740	BS637	743761	1637727	0.0745	0.02	0.61	0.8	<10	60	0.2	0.12	0.14	0.01	11.45	2.2	8	17.8	1.05	1.9	<0.05	0.07	0.02	0.005	0.13	5.5	0.7	0.03	198	
741	BS640	743648	1637756	0.0717	0.01	0.55	0.6	<10	40	0.18	0.06	0.14	<0.01	11.45	1.4	7	13.9	0.82	1.74	<0.05	0.05	0.01	<0.005	0.09	5.7	0.7	0.03	77	
742	BS643	744222	1640014	0.0077	0.03	1.04	3.1	<10	60	0.62	0.18	0.1	0.08	40.7	5.4	12	22.3	1.87	4.95	0.06	<0.02	0.05	0.022	0.03	18.6	3.5	0.06	98	
743	BS644	744400	1639993	0.11	0.03	0.58	1.6	<10	30	0.25	0.11	0.01	0.01	30	3.9	11	34	1.59	2.15	0.05	0.15	0.02	0.01	0.09	13.5	1.4	0.03	132	
744	BS645	744544	1639742	0.19	0.02	0.39	0.9	<10	30	0.12	0.07	0.07	0.01	25.6	1.8	9	23	1.37	1.44	<0.05	0.15	0.02	0.006	0.06	11.5	0.8	0.02	72	
745	BS646	744560	1639585	0.0071	0.02	0.66	1.3	<10	30	0.19	0.09	0.13	0.01	32.4	2.6	12	32	1.45	2.23	0.05	0.16	0.02	0.009	0.08	15.7	1.3	0.03	82	
746	BS647	744797	1639480	0.0018	0.03	0.76	1.4	<10	50	0.36	0.15	0.14	0.02	50.6	5.5	17	74	1.83	2.76	0.08	0.24	0.04	0.012	0.14	25.8	3.8	0.1	184	
747	BS648	744834	1639523	0.0003	0.02	0.8	0.7	<10	50	0.53	0.43	0.17	0.01	78.7	3.1	26	11	9.7	2.43	3.1	0.31	0.01	0.016	0.19	41.5	5	0.13	228	
748	BS649	735892	1643318	0.0011	0.03	0.52	1.5	<10	40	0.19	0.15	0.21	0.01	14.35	1.8	6	25	19.8	1	1.94	<0.05	0.04	0.01	0.01	0.08	7.3	2.7	0.04	97
749	BS650	735914	1643627	0.0007	0.02	0.67	1.6	<10	50	0.19	0.1	0.21	0.01	11.15	3.2	8	32	21	1.6	2.35	<0.05	0.09	0.02	0.007	11	5.3	2.4	0.08	142
750	BS653	735771	1643811	0.0005	0.03	0.49	1.2	<10	30	0.15	0.15	0.19	<0.01	9.02	1.9	7	25	21	1.85	<0.05	0.04	0.01	0.007	0.07	4.5	1.8	0.05	87	
752	BS656	735536	1643972	0.0084	0.01	0.39	1.7	<10	20	0.11	0.07	0.2	<0.01	7.76	1	5	0.21	13	1.48	<0.05	0.02	0.01	<0.005	0.05	4	1.3	0.03	69	
753	BS657	735360	1644171	0.0012	0.03	0.66	1.9	<10	40	0.18	0.14	0.25	0.02	9.59	4	11	31	27.4	2.24	<0.05	0.08	0.02	0.009	0.1	4.7	1.7	0.05	236	
754	BS659	744027	1632860	0.0313	0.01	0.61	0.6	<10	40	0.15	0.05	0.35	0.03	11.25	2.7	8	13	12.8	1.09	2.29	<0.05	0.11	0.01	0.007	0.06	5.2	1.1	0.04	119
755	BS662	744159	1633566	0.0004	0.02	0.43	0.8	<10	40	0.12	0.03	0.23	0.03	6.99	1.4	7	11	12.4	0.89	1.59	<0.05	0.05	0.01	<0.005	0.04	3.4	0.7	0.02	91
756	BS663	745207	1633062	0.67	0.01	0.14	1.1	<10	10	<0.05	0.02	0.08	0.03	40.6	0.5	4	0.05	7.1	0.45	0.8	0.05	0.07	0.01	<0.005	0.01	20.8	0.3	0.01	53
757	BS664	745271	1633049	0.179	0.04	0.37	0.6	<10	20	0.07	0.03	0.33	0.03	46.8	1.1	8	0.06	13.8	1.69	0.06	0.26	0.01	<0.005	0.03	23.7	0.5	0.02	137	
758	BS665	760980	1639186	0.0031	0.05	0.93	24.3	<10	50	1.05	0.58	0.06	0.07	51.8	14.1	249	109	26.3	3.61	4.13	0.09	0.04	0.02	0.018	18	23.9	4.6	0.28	372
759	BS666	761175	1638912	0.0006	0.05	2.1	18	<10	70	1.5	1.02	0.03	0.02	74.8	6.2	43	132	3.02	8.21	0.12	0.08	0.03	0.03	0.36	35.9	5.2	0.08	136	
760	BS667	761241	1638844	0.0013	0.03	1.12	38.3	<10	30	0.81	1.08	0.02	0.01	94.8	2.8	14	74	22.3	2.24	4.84	0.11	0.09	0.02	0.019	0.25	37	1.9	0.04	71
761	BS668	761289	1638577	0.0017	0.04	1.95	19.7	<10	80	1.02	1.26	0.04	0.04	133	5.2	9	106	12.5	6.58	0.15	0.07	0.04	0.018	0.23	60.3	3.3	0.07	389	
762	BS671	761694	1637792	0.0007	0.03	1.84	8.5	<10	60	1.19	0.39	0.01	0.02	125	3.3	9	112	14.9	1.51	6.31	0.17	0.11	0.03	0.015	25	68.7	4.4	0.09	116
763	BS672	761548	1638075	0.0008	0.03	1.54	10.4	<10	60	1.03	0.42	0.01	0.02	83.9	3.9	11	185	14.3	1.69	5.47	0.09	0.07	0.03	0.014	18	30.6	4.3	0.06	175
764	BS673	761641	1637491	0.0005	0.03	0.97	3.7	<10	80	1.61	0.29	0.01	0.04	55.8	3.2	16	158	11.8	1.04	3.45	0.08	0.04	0.02	0.01	27	24.7	5.1	0.09	123
765	BS674	761805	1637314	0.0007	0.02	1.5	21.5	<10	60	0.7	0.47	0.02	<0.01	91.6	3.7	20	135	14.8	1.9	5.76	0.1	0.11	0.03	0.016	17	34.7	2.3	0.04	231
766	BS675	761784	1636803	0.0007	0.04	0.72	6.7	<10	50	0.53	0.11	0.07	0.06	44.7	7.8	28	102	16.3	1.38	2.5	0.07	<0.02	0.02</						

Annex 8 Stream Sediment Analysis (14/34)

Ser. No.	Sample No.	Coordinates	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn		
		E N	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm			
781	BS694	761109 1636460	0.0006	0.04	0.38	0.04	0.01	0.03	62	4.9	0.55	5	0.85	6.8	0.6	1.54	0.07	<0.02	<0.01	<0.005	0.08	29.5	1.1	0.01	130			
782	BS695	761109 1636490	0.0005	0.01	1.2	<0.1	0.02	<0.01	9.81	0.6	4	0.1	1.9	0.2	0.42	<0.05	<0.02	<0.01	<0.005	0.11	0.08	4.6	0.3	0.01	26			
783	BS696	761268 1637115	0.0007	0.03	1.15	0.40	0.52	0.05	40.8	24.3	118	0.7	32.8	3.21	3.98	0.08	0.02	0.03	0.013	0.11	0.11	19.2	7.9	0.27	484			
784	BS697	760563 1637044	0.0018	0.02	0.64	0.41	0.08	0.02	0.01	61.8	3.4	7	0.56	7.7	0.97	2.78	0.08	0.02	0.01	0.008	0.1	30.6	1.6	0.04	155			
785	BS698	762321 1636214	0.0007	0.05	1.47	11.6	<0.1	70	0.8	0.28	0.02	0.08	29.9	7.4	47	0.75	16.4	4.16	2.78	0.03	0.02	0.14	13.4	4.6	0.1	223		
786	BS699	762069 1635871	0.0006	0.04	0.69	6.7	<0.1	120	0.8	0.28	0.02	0.08	29.9	7.4	47	0.75	16.4	4.16	2.78	0.03	0.02	0.14	13.4	4.6	0.1	223		
787	BS700	762084 1635863	0.0015	0.07	1	27.6	<0.1	60	0.7	0.22	0.14	0.11	44	15	75	0.73	33.3	2.47	3.22	0.02	0.015	20.1	5.1	0.21	316			
788	BS701	761698 1635633	0.0044	0.04	1.47	14.8	<0.1	70	0.49	0.39	0.07	31.9	18	107	0.73	33.3	2.14	3.26	0.06	<0.02	0.011	13.5	6.4	0.39	329			
789	BS704	743121 1639281	1.18	0.02	0.59	0.8	<0.1	30	0.19	0.45	0.16	<0.01	15.85	2.1	8	0.14	16.2	1.02	1.93	<0.05	0.07	7.9	2.1	0.07	79			
790	BS705	743404 1638982	0.0569	0.01	0.52	0.8	<0.1	40	0.22	0.18	0.11	<0.01	13.45	2.6	7	0.11	14.9	1.09	1.71	<0.05	0.04	6.7	1	0.05	87			
791	BS706	744529 1638574	0.18	0.01	0.45	0.9	<0.1	30	0.18	0.06	0.01	0.01	5.94	3.7	8	0.13	14.8	1.19	1.56	<0.05	0.05	4.6	1	0.04	179			
792	BS707	741593 1637886	0.67	0.01	0.27	0.01	0.02	0.08	0.07	0.06	<0.01	5.94	1	6	0.13	14.8	1.19	1.56	<0.05	0.05	0.03	2.9	0.7	0.02	37			
793	BS708	741350 1638087	0.0006	0.02	0.46	1.8	<0.1	40	0.14	0.08	0.1	<0.01	8.41	2.9	15	0.22	17.5	1.24	1.63	<0.05	0.05	4.1	1.1	0.04	111			
794	BS709	740325 1640047	0.0051	0.03	6.3	11.4	<0.1	70	0.6	0.24	0.2	0.02	23.2	15.3	104	0.74	50.5	5.84	5.28	0.09	0.18	10.8	4.2	0.11	229			
795	BS710	740324 1640050	0.002	0.04	1.54	6.4	<0.1	70	0.6	0.24	0.2	0.02	23.2	15.3	104	0.74	50.5	5.84	5.28	0.09	0.18	10.8	4.2	0.11	229			
796	BS712	740844 1640064	0.0184	0.02	0.66	1.4	<0.1	40	0.19	0.2	0.22	0.01	10.95	2.9	8	0.14	16.8	1.16	2.13	<0.05	0.06	5.8	1.2	0.03	154			
797	BS713	740911 1639830	0.0011	0.02	0.92	1.4	<0.1	50	0.21	0.14	0.39	0.01	10.35	2.6	16	0.21	17.9	1.41	2.98	<0.05	0.14	0.01	0.012	0.07	5.6	1.5	0.02	128
798	BS714	735526 1639306	0.67	0.04	0.8	3.2	<0.1	120	0.7	0.37	<0.01	0.02	43.3	4.1	22	1.78	19	2.35	3.15	0.08	<0.02	0.015	24	5.1	0.02	82		
799	ASS02	735210 1640244	0.0321	0.07	0.5	13.3	<0.1	50	0.17	0.18	0.02	0.01	12.75	5.3	27	0.37	39.5	2.46	1.63	<0.05	0.04	0.09	5.8	2.3	0.02	265		
800	ASS03	735245 1640272	0.3	0.05	0.31	4.1	<0.1	20	0.13	0.21	0.02	0.01	8.76	1.9	15	0.38	20.7	1.52	1.22	<0.05	0.02	0.01	0.06	4.1	2.2	0.02	105	
801	ASS05	735230 1640375	0.26	0.04	0.3	7.9	<0.1	20	0.18	0.21	0.01	<0.01	7.15	2.8	13	0.27	18.8	1.97	1.05	<0.05	0.02	0.07	0.5	1.6	0.01	59		
802	ASS06	735202 1640402	0.0024	0.07	0.75	68.5	<0.1	110	0.5	0.36	0.03	0.05	18.35	25.5	56	0.45	82.2	5.91	3.17	0.06	0.12	0.02	0.032	0.09	7.6	4.7	0.08	694
803	ASS10	735315 1640740	0.0094	0.04	0.33	15.4	<0.1	30	0.19	0.15	0.02	0.01	9.92	5	17	0.33	18.8	2.17	1.06	<0.05	0.02	0.02	0.009	0.06	4.6	1.4	0.01	223
804	ASS11	735252 1640778	0.087	0.04	0.04	6.9	<0.1	20	0.16	0.52	0.01	0.01	6.35	4	13	0.29	19.2	1.96	0.97	<0.05	<0.02	0.011	0.07	3.1	1.6	0.01	106	
805	ASS14	735045 1641182	0.0343	0.04	0.25	5	<0.1	30	0.15	0.08	0.02	<0.01	8.05	2.1	12	0.29	17.5	1.24	0.77	<0.05	0.03	0.02	0.005	0.05	3.6	1.3	<0.01	174
806	ASS15	734870 1641300	0.0127	0.03	11.7	<0.1	40	0.17	0.11	0.02	<0.01	11.9	3.1	16	0.27	18.8	1.52	1.22	1.05	0.04	0.02	0.01	0.04	5.1	1.2	0.02	212	
807	ASS17	734830 1641575	0.32	0.05	0.43	5.1	<0.1	50	0.25	0.27	0.06	0.02	10.85	7.3	42	0.34	19.2	4.77	1.65	<0.05	0.03	0.03	0.014	0.05	4.8	2.6	0.02	563
808	ASS18	734850 1641505	0.32	0.08	0.68	37.1	<0.1	90	0.44	0.25	0.05	0.04	28.2	16.8	56	0.38	55.9	5.11	2.72	0.06	0.04	0.03	0.023	0.07	12.1	3.1	0.05	463
809	ASS22	735255 1639440	0.0039	0.04	0.48	3	<0.1	40	0.18	0.21	0.03	0.01	16.1	4.1	20	0.66	22.6	1.92	1.75	<0.05	<0.02	0.03	0.008	0.09	7.6	2.8	0.02	342
810	ASS25	735675 1639412	0.0063	0.04	0.61	4.1	<0.1	50	0.44	0.25	0.02	0.01	27.6	3.7	20	0.76	23.6	1.92	2.3	<0.05	<0.02	0.02	0.01	0.12	13.5	4.3	0.03	122
811	ASS30	735135 1639783	0.0036	0.03	0.75	9.8	<0.1	50	0.28	0.34	0.01	<0.01	20.5	4.4	19	1.21	19.8	2.48	2.71	<0.05	0.04	0.02	0.014	0.1	9.3	4.4	0.02	169
812	ASS31	734798 1640013	0.0026	0.04	1.05	9.3	<0.1	50	0.65	0.43	0.01	0.01	14	4.1	33	0.84	36.1	3.51	3.77	<0.05	<0.02	0.02	0.2	6.5	6.9	0.04	103	
813	ASS38	734037 1640277	0.0122	0.07	0.82	48.9	<0.1	80	0.6	0.47	0.03	0.04	30.6	19.4	38	0.89	47.9	5.24	3.3	0.06	0.02	0.03	0.022	0.14	13.6	4.8	0.06	1500
814	ASS39	733960 1640358	0.0015	0.08	0.93	39.4	<0.1	40	0.48	0.36	0.01	0.01	7.33	7.6	19	0.63	30.8	2.98	1.72	<0.05	<0.02	0.02	0.018	3.4	5	0.05	1510	
815	ASS42	733752 1640593	0.0002	0.04	0.47	2.7	<0.1	70	0.5	0.36	0.03	0.01	15.85	2.7	23	1.95	12.1	2.24	1.91	<0.05	0.08	0.02	0.014	0.16	7.4	2	0.05	127
816	ASS44	733688 1640749	0.0332	0.04	0.45	7.4	<0.1	40	0.64	0.34	0.01	0.01	7.36	7.4	20	1.22	21.4	2.63	1.47	<0.05	<0.02	0.03	0.015	1.2	3.5	3.3	0.04	227
817	ASS47	733925 1641114	0.0555	0.04	0.53	9	<0.1	30	0.48	0.36	0.01	0.01	7.33	7.6	19	0.63	30.8	2.98	1.72	<0.05	<0.02	0.02	0.014	0.13	3.5	4.1	0.05	175
818	ASS48	733930 1641144	0.67	1.62	0.51	13.5	<0.1	30	0.43	0.39	0.01	0.01	18.95	6.7	35	0.52	29.2	5.42	1.75	0.05	0.04	0.05	0.015	0.13	9.7	3.5	0.04	136
819	ASS49	733450 1641227	0.0018	0.09	0.38	12	<0.1	30	0.19	0.21	0.01	<0.01	11.3	3.9	15	0.71	18.6	1.78	1.27	<0.05	<0.02	0.009	0.06	5.1	2.5	0.02	107	
820	ASS53	737086 1642570	0.0905	0.06	0.39	1.6	<0.1	40	0.14	0.27	0.1	0.01	7.53	2.3	17	0.22	16.1	2.54	1.64	<0.05	0.08	0.01	0.06	3.8	1.8	0.05	103	
821	ASS55	736900 1642512	0.0001	0.06	0.4	1.6	<0.1	40	0.14	0.07	0.04	0.01	20.8	1.2	9	0.29	13.1	1.75	1.15	<0.05	0.02	0.01	0.005	0.05	9.6	1.4	0.03	94
822	ASS56	736935 1642475	0.0715	0.04	0.36	1.2	<0.1	30	0.13	0.15	0.16	<0.01	5.78	1.6	7	0.14	14.9	1.08	1.34	<0.05	0.05	0.05	0.04	2.7	1.1	0.03	96	
823	ASS58	736916 1642300	0.0001	0.04	0.49	2	<0.1	30	0.16	0.08	0.16	0.01	8.55	2.4	9	0.22	15.2	1.56	1.69	<0.05	0.06	0.01	0.008	3.9	1.6	0.05	147	
824	ASS61	736980 1642240	0.002	0.08	0.51	2.1	<0.1	40	0.18	0.5	0.12	0.01	9.81	1.8	7	0.24	12.2	1.01	1.42	<0.05	0.03	0.01	<0.005	0.05	4.7	1.6	0.04	85
825	ASS62	736946 1641943	0.0107	0.06	0.42	2.3	<0.1	40	0.12	0.08	0.13	0.02	10.6	3.1	9	0.26	13.9	1.25	1.47	<0.05	0.02	0.01	0.005	0.06	4.9	1.8	0.05	194
826	ASS72	737801 1643800	0.0464	0.07	0.49	1.5	<0.1	30	0.07	0.03	0.22	<0.01	10.6	1	7	0.17	9.2	0.78	1.45	<0.05	0.04	0.01	<0.005	0.05	4.9	1.6	0.04	74

Annex 8 Stream Sediment Analysis (15/34)

Ser. No.	Sample No.	Coordinates E	Coordinates N	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
841	AS615	740975	1635528	0.0416	0.02	0.27	1.5	<10	10	0.11	0.13	0.01	<0.01	5.27	0.9	7	0.37	13.4	1.32	1.12	<0.05	0.04	0.01	<0.005	0.03	2.4	0.6	0.01	47
842	AS617	740988	1635725	0.0082	0.04	0.19	0.8	<10	10	0.06	0.04	0.02	<0.01	3.3	0.6	6	0.28	9.6	0.63	0.76	<0.05	0.02	0.01	<0.005	0.03	1.5	0.4	0.01	36
843	AS621	741571	1634440	0.0003	0.02	0.58	6.2	<10	50	0.28	0.07	0.18	0.02	12.65	5.8	10	0.8	16.2	2.35	2.39	<0.05	0.02	0.01	0.008	0.09	6.1	2.4	0.12	200
844	AS631	740185	1635038	0.55	0.05	0.42	7.6	<10	30	0.35	0.7	0.05	0.03	12.1	6.7	15	0.93	20.9	3.43	1.82	<0.05	<0.02	0.01	0.01	0.09	5.5	2.7	0.04	132
845	AS633	740070	1635168	0.69	0.03	0.23	3.5	<10	40	0.17	0.12	0.02	0.01	7.76	1.7	9	0.56	9.8	1.2	0.84	<0.05	<0.02	0.01	<0.005	0.06	3.6	1.4	0.01	60
846	AS636	739810	1635600	0.28	0.04	0.47	21.5	<10	20	0.57	0.18	0.02	0.04	15.9	7.2	14	1.58	21.3	2.9	1.71	<0.05	<0.02	0.02	0.014	0.1	7.6	3.8	0.06	209
847	AS646	738795	1637332	0.0016	0.04	0.78	4.3	<10	60	0.19	0.42	0.06	0.01	14.75	5.9	20	0.83	31.2	4.28	3.13	0.05	0.07	0.01	0.015	0.11	6.6	3.7	0.11	180
848	AS648	738625	1637444	0.16	0.07	0.62	51.1	<10	80	0.38	0.26	0.05	0.12	13.25	12.4	22	0.62	53.7	5.42	2.1	0.06	0.02	0.04	0.019	0.14	6	3	0.03	697
849	AS649	738630	1637530	0.0028	0.04	0.67	10.6	<10	50	0.16	0.28	0.09	0.02	15.25	7.3	21	0.63	25.9	4.67	2.74	0.05	0.04	0.01	0.014	0.1	6.8	3	0.09	309
850	AS651	738498	1637690	0.0008	0.05	0.77	27.9	<10	60	0.2	0.35	0.09	0.03	17.2	8.4	17	0.55	35.3	3.94	2.72	0.05	0.03	0.01	0.012	0.11	7.7	4.4	0.12	370
851	AS655	741805	1637945	0.21	0.02	0.51	0.7	<10	30	0.13	0.11	0.01	0.01	14.05	1.1	7	0.13	11.3	0.75	1.74	<0.05	0.03	0.01	<0.005	0.06	6.9	1	0.04	69
852	AS657	741763	1638150	0.12	0.03	0.46	0.9	<10	30	0.16	0.09	0.22	0.01	8.66	0.9	6	0.12	9.3	0.66	1.6	<0.05	0.02	0.01	0.005	0.05	4.2	0.9	0.03	69
853	AS659	742030	1638439	0.48	0.02	0.66	0.6	<10	50	0.2	0.15	0.17	<0.01	16.6	1.6	9	0.13	24.3	0.85	2.07	<0.05	0.03	0.01	<0.005	0.07	8.2	2.2	0.07	92
854	AS661	742140	1638454	0.29	0.01	0.47	0.7	<10	40	0.17	0.07	0.14	<0.01	11.7	2.2	7	0.11	12.1	0.79	1.45	<0.05	0.02	0.01	<0.005	0.05	5.1	1.2	0.04	197
855	AS662	742222	1638356	0.2	0.02	0.55	0.8	<10	50	0.17	0.09	0.17	<0.01	11.95	1.9	7	0.11	12	0.76	1.75	<0.05	0.02	0.01	<0.005	0.06	5.7	1.3	0.06	96
856	AS673	745365	1634659	0.0012	0.01	0.37	0.4	<10	30	0.12	0.05	0.2	0.02	8.18	1.3	4	0.05	7.1	0.56	1.35	<0.05	0.03	<0.01	<0.005	0.03	3.8	0.5	0.02	73
857	AS675	744880	1634440	0.0701	0.01	0.42	0.4	<10	30	0.12	0.07	0.35	0.03	12.25	1.1	5	0.06	8.2	0.62	1.52	<0.05	0.03	<0.01	0.005	0.03	5.6	0.7	0.03	92
858	AS676	744488	1634237	0.34	0.02	0.54	0.5	<10	40	0.11	0.05	0.32	0.02	10.85	1.2	7	0.08	10.7	0.79	1.96	<0.05	0.03	0.01	0.006	0.04	5.2	0.8	0.03	94
859	AS680	744280	1635824	0.53	0.01	0.55	0.6	<10	30	0.17	0.06	0.41	0.01	11.8	0.9	6	0.09	7.5	0.66	2.18	<0.05	0.03	0.01	0.007	0.04	5.1	1	0.03	77
860	AS681	744368	1636060	0.44	0.02	0.6	0.4	<10	40	0.19	0.06	0.34	0.03	12.25	1.1	5	0.1	9.2	0.62	2.16	<0.05	0.02	0.01	0.006	0.05	5.6	1.6	0.05	64
861	AS683	743755	1635380	0.21	0.01	0.65	0.5	<10	30	0.2	0.05	0.47	0.01	18.1	1.5	5	0.12	7.5	0.8	2.29	<0.05	0.04	0.01	0.006	0.05	8.7	2	0.11	91
862	AS688	743787	1636260	0.0034	0.02	0.62	0.9	<10	40	0.17	0.07	0.34	0.01	11.5	2	9	0.11	17.1	1.37	2.36	<0.05	0.06	0.01	0.007	0.07	5.1	1.3	0.04	149
863	AS693	735058	1644738	0.0009	0.02	0.44	1.9	<10	30	0.09	0.16	0.08	<0.01	7.12	1.3	4	0.18	16.1	0.65	0.89	<0.05	0.02	0.01	<0.005	0.03	3.3	1	0.02	79
864	AS694	735105	1644700	0.18	0.02	0.25	1	<10	20	0.13	0.06	0.12	0.01	10	1.8	5	0.19	11.5	0.93	1.3	<0.05	0.02	0.01	<0.005	0.04	4.8	1.8	0.04	81
865	AS697	734922	1644200	0.15	0.02	0.34	2.2	<10	20	0.08	0.11	0.06	0.01	4.86	1.6	5	0.24	10.9	0.7	0.82	<0.05	<0.02	0.01	<0.005	0.03	2.2	1.6	0.03	84
866	AS698	734810	1644186	0.0197	0.03	0.25	1.8	<10	20	0.08	0.09	0.06	0.01	4.86	1.6	5	0.24	10.9	0.7	0.82	<0.05	<0.02	0.01	<0.005	0.03	2.2	1.6	0.03	84
867	AS701	734685	1643893	0.0402	0.02	0.33	2.2	<10	30	0.14	0.09	0.1	<0.01	8.81	2	7	0.31	10.2	1.16	1.22	<0.05	0.02	0.01	<0.005	0.04	4.1	2.1	0.05	63
868	AS702	734701	1643885	0.0058	0.03	0.34	2	<10	30	0.14	0.09	0.1	<0.01	9.93	2	7	0.24	12.2	1.14	1.13	<0.05	0.05	0.01	0.006	0.05	4.4	1.2	0.04	73
869	AS708	734205	1644670	0.0004	0.06	0.19	5.9	<10	60	0.12	0.11	0.02	0.01	6.89	3.3	10	0.18	23.5	0.89	0.67	<0.05	0.03	0.01	<0.005	0.02	3.3	1	0.02	115
870	AS710	733990	1644542	0.0049	0.03	0.24	5.4	<10	50	0.2	0.18	0.06	0.03	11.8	5.3	12	0.35	19	2.53	1.55	<0.05	0.06	0.02	0.008	0.08	5.2	1.8	0.05	99
871	AS711	733925	1644245	0.0036	0.05	0.45	7.2	<10	50	0.2	0.18	0.06	0.03	11.8	5.3	12	0.35	19	2.53	1.55	<0.05	0.06	0.02	0.008	0.08	5.2	1.8	0.05	99
872	AS713	733968	1643985	0.0189	0.04	0.38	7.3	<10	40	0.16	0.19	0.03	0.01	13.45	2.1	12	0.39	15.4	2.04	1.32	<0.05	0.03	0.02	0.01	6.6	4.6	1.6	0.02	62
873	AS719	741349	1633440	0.0211	0.07	0.44	32.2	<10	50	0.27	0.21	0.05	0.05	10.45	8.3	34	0.65	19.4	8	1.49	0.07	0.02	0.03	0.011	4.3	2.2	0.01	637	
874	AS721	741121	1633867	0.0166	0.05	0.39	5.6	<10	40	0.23	0.16	0.03	0.03	18.85	3.6	16	1.05	18.5	2.18	1.27	<0.05	0.05	0.01	0.009	0.1	9.4	2	0.03	101
875	AS722	741076	1633967	0.0028	0.12	0.33	9.8	<10	40	0.2	0.17	0.02	0.01	6.53	3.5	18	1.15	13.4	2.18	1.11	<0.05	0.03	0.01	0.011	0.06	3	1.1	0.01	150
876	AS724	762939	1636216	0.0003	0.03	0.14	5.1	<10	70	0.8	0.21	0.02	0.01	96.2	4.2	15	1.69	11.49	4.37	0.97	0.09	0.13	0.01	0.014	0.25	39.3	4.5	0.19	266
877	AS727	762198	1637145	0.0002	0.03	0.72	17	<10	30	0.51	0.32	0.01	0.01	52.9	4.7	12	1.09	13.3	1.54	2.89	0.07	0.05	0.01	0.011	0.11	30.6	2.2	0.03	95
878	AS728	762575	1637234	0.0008	0.03	0.52	1.7	<10	50	0.46	0.34	0.02	0.01	77.7	1.7	13	1.28	8.7	0.97	2.13	0.07	0.04	0.01	0.008	0.15	38.4	3.8	0.08	134
879	AS729	762663	1637307	0.0245	0.05	1.32	68.3	<10	70	1.31	0.15	0.05	0.01	98.6	6.7	22	3.41	18.4	2.65	5.06	0.11	0.14	0.01	0.023	0.31	48.2	8.4	0.23	261
880	AS731	762830	1637695	0.0428	0.04	0.66	6	<10	40	0.57	0.27	0.02	0.03	46.6	4.5	16	1.16	14.3	1.88	2.97	0.06	0.04	0.01	0.017	0.12	21.5	3.3	0.05	238
881	AS733	762701	1637972	0.0044	0.03	0.98	8.5	<10	70	0.75	0.24	0.08	0.02	69	8.3	15	2.2	16.9	2.3	4.24	0.09	0.07	0.01	0.021	0.18	32.5	6.3	0.19	308
882	AS736	762499	1638233	0.001	0.02	0.87	3.4	<10	50	1.04	0.27	0.09	0.01	90.8	3.5	11	2.06	6.5	1.4	3.58	0.09	0.12	0.01	0.015	0.16	42.7	4.2	0.11	192
883	AS742	762581	1639160	0.0005	0.02	1.3	0.9	<10	90	0.75	0.14	0.81	0.01	98.6	6.3	15	2.13	8.7	1.76	4.21	0.12	0.01	0.017	0.16	47.3	6.9	0.51	231	
884	AS746	762220	1639730	0.0739	0.02	2.16	3.6	<10	120	2.39	0.7	0.25	0.02	109	11.6	9	6.83	8.9	2.97	8.43	0.16	0.29	0.01	0.037	0.65	49.3	8.6	0.57	390
885	AS755	761812	1638506	0.0001	0.02	0.62																							

Annex 8 Stream Sediment Analysis (16/34)

Ser. No.	Sample No.	Coordinates		As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm			
		E	N																										
901	BSS02	735303	1640924	0.0171	0.02	0.08	0.9	<10	10	<0.05	0.04	0.01	0.01	9.33	0.5	0.16	5.7	0.35	0.3	<0.05	<0.02	0.01	<0.005	0.02	4.3	0.8	0.01	27	
902	BSS03	735453	1641081	0.0507	0.03	0.09	0.7	<10	20	0.07	0.05	0.01	0.01	10.25	0.8	0.12	8.3	0.44	0.36	0.02	0.01	<0.005	0.02	4.7	1	<0.01	44		
903	BSS04	735453	1641071	0.001	0.02	0.01	0.09	0.07	0.1	0.09	0.07	0.01	0.01	12.25	0.6	0.19	9.6	0.7	<0.05	0.03	0.01	<0.005	0.03	5.6	1.1	0.01	32		
904	BSS07	735710	1640663	0.0599	0.05	0.47	39.6	<10	50	0.24	0.18	0.02	0.03	16.7	9	0.25	34.6	3.17	2.09	<0.05	0.05	0.02	0.019	0.07	7.5	2.4	0.03	308	
905	BSS11	735844	1640793	0.0011	0.03	0.38	13.4	<10	40	0.15	0.15	0.02	0.01	10.1	4.3	0.16	21.2	2.89	1.92	<0.05	0.08	0.02	0.02	0.05	4.4	1.3	0.01	149	
906	BSS13	735874	1640884	0.0008	0.03	0.36	12.1	<10	30	0.17	0.15	0.01	0.01	10.55	4.4	0.21	21.2	2.74	1.73	<0.05	0.07	0.02	0.019	0.05	4.8	1.3	0.02	107	
907	BSS14	735409	1640001	0.0046	0.03	0.37	7	<10	20	0.12	0.21	0.01	0.01	14.45	2	0.14	35.5	1.55	1.55	<0.05	<0.02	0.01	0.007	0.06	6.6	1.5	0.01	126	
908	BSS15	735690	1640056	0.0569	0.04	0.77	38.9	<10	30	0.37	0.36	0.02	0.03	25.7	11.7	0.78	35.1	4.22	3.97	0.05	0.02	0.02	0.019	0.11	10.8	2.7	0.02	1280	
909	BSS19	736459	1640108	0.0034	0.1	1.13	27.0	<10	20	0.1	0.43	0.04	0.09	45	45.8	92	1.03	145	8.67	5.87	0.1	0.14	0.04	0.045	0.11	15.6	6.5	0.07	3240
910	BSS20	736553	1640093	0.39	0.11	0.73	49	<10	70	0.43	0.2	0.07	0.37	33.2	11.4	2.1	21.7	3.36	2.48	0.05	0.03	0.02	0.012	0.13	15.9	9.4	0.07	1195	
911	BSS23	734184	1641707	0.0175	0.05	0.5	12.5	<10	40	0.29	0.22	0.02	0.03	17.15	4.1	0.17	59	18.1	1.58	<0.05	0.04	0.04	0.01	0.13	8.7	2.6	0.02	146	
912	BSS43	737656	1642139	0.0034	0.09	0.42	9	<10	20	0.16	0.108	0.17	0.01	6.08	1.5	0.14	61.6	0.75	1.55	<0.05	0.04	0.01	0.011	0.04	2.8	1.2	0.05	86	
913	BSS45	737740	1642453	0.0026	0.02	0.47	1.9	<10	40	0.15	0.05	0.27	0.01	11.2	1.3	0.4	0.19	7.1	0.68	1.67	<0.05	0.03	0.01	0.007	0.05	5.3	2.5	0.04	87
914	BSS47	737678	1642547	0.11	0.04	0.56	0.4	<10	20	0.2	0.27	0.24	<0.01	13.05	1.6	0.16	18.6	0.89	2.15	0.06	0.01	0.008	0.05	6.4	2.9	0.07	72		
915	BSS49	736495	1643154	0.0006	0.06	0.38	1.4	<10	30	0.13	0.09	0.09	0.01	5.78	1.9	0.24	60	1.03	1.46	<0.05	0.04	0.01	0.014	0.04	2.8	1.4	0.04	119	
916	BSS52	740054	1639771	0.14	0.04	0.56	20.4	<10	50	0.26	0.21	0.06	0.02	19.25	9.6	0.35	30.7	3.63	2.15	<0.05	0.03	0.02	0.015	0.07	9	3.8	0.07	232	
917	BSS54	739333	1639364	0.0044	0.05	0.49	16.8	<10	40	0.22	0.15	0.02	0.03	20.8	6.7	0.29	4	27.8	1.97	<0.05	0.02	0.02	0.013	0.07	9.8	3.4	0.06	120	
918	BSS58	740494	1637221	0.0339	0.02	0.31	1.4	<10	20	0.1	0.03	0.15	<0.01	7.36	1	4	0.17	6.9	0.56	1.21	<0.05	0.03	0.01	<0.005	0.03	3.4	1.2	0.03	45
919	BSS61	740293	1637989	0.0007	0.04	0.27	2.3	<10	30	0.09	0.07	0.07	0.01	10.85	1.6	0.24	8.9	1.05	1.1	<0.05	0.05	0.01	<0.005	0.04	5.2	1.2	0.04	60	
920	BSS63	740284	1638016	0.0759	0.04	0.3	2.7	<10	30	0.1	0.08	0.08	0.01	10.75	2.1	6	0.29	11.2	1.2	1.15	<0.05	0.05	0.01	<0.005	0.05	5	1.6	0.04	84
921	BSS64	740008	1638036	0.0003	0.03	0.26	2.1	<10	20	0.07	0.11	0.01	0.01	7.74	1	3	0.17	5.6	0.47	0.98	<0.05	0.03	<0.01	<0.005	0.03	3.7	1	0.02	52
922	BSS65	739971	1638064	0.0002	0.03	0.2	2.6	<10	20	0.06	0.07	0.1	<0.01	9.93	0.9	4	0.14	8.4	0.5	0.75	<0.05	0.05	0.01	<0.005	0.03	4.8	0.7	0.02	50
923	BSS73	741335	1636415	0.11	0.03	0.21	1.2	<10	20	0.06	0.06	0.04	0.01	6.73	1.1	7	0.15	7.6	0.69	0.9	<0.05	0.06	0.01	<0.005	0.02	3	0.8	0.02	76
924	BSS76	741006	1636253	0.0347	0.02	0.2	0.8	<10	10	0.05	0.04	0.04	<0.01	3.69	0.7	6	0.17	9.7	0.62	0.81	<0.05	0.07	0.01	<0.005	0.02	1.7	0.9	0.02	40
925	BSS77	740874	1636293	0.1	0.07	0.19	0.9	<10	10	<0.05	0.03	0.07	<0.01	4.75	0.9	5	0.14	8.2	0.7	0.76	<0.05	0.06	0.01	<0.005	0.02	2.2	1.1	0.03	55
926	BSS79	740662	1636267	0.18	0.02	0.15	2.3	<10	20	0.05	0.04	0.04	<0.01	4.39	0.6	3	0.19	6.1	0.32	0.53	<0.05	0.02	0.01	<0.005	0.02	2.1	1.1	0.01	27
927	BSS82	740450	1636352	0.44	0.02	0.17	1.4	<10	10	<0.05	0.02	0.06	<0.01	5.24	1	3	0.1	5.1	0.45	0.68	<0.05	0.02	0.01	<0.005	0.02	2.4	0.7	0.02	52
928	BSS84	740269	1636383	0.93	0.02	0.18	2.9	<10	20	0.08	0.07	0.03	0.12	5.66	1.5	10	0.24	10.6	1.72	<0.05	<0.01	0.01	<0.005	0.02	2.6	0.8	0.02	64	
929	BSS88	742023	1633288	0.0107	0.07	0.87	30.7	<10	100	0.37	0.32	0.08	0.05	25	22	94	1.07	32	12.95	3.69	0.12	0.07	0.03	0.016	0.14	9.9	7.9	0.14	1570
930	BSS92	742797	1634618	0.0003	0.01	0.26	0.9	<10	20	0.06	0.03	0.12	0.01	7.03	0.1	3	0.07	5.7	0.48	1.02	<0.05	0.02	0.01	<0.005	0.02	3.3	0.6	0.02	42
931	BSS93	742807	1634869	0.0004	0.01	0.31	0.7	<10	20	0.08	0.06	0.12	0.01	10.6	1.3	5	0.09	6.5	0.88	1.35	<0.05	0.05	<0.01	<0.005	0.03	4.9	0.8	0.03	84
932	BSS95	743023	1635258	0.0009	0.01	0.41	0.9	<10	20	0.14	0.07	0.16	0.01	13	1.5	6	0.08	9.6	1.08	1.72	<0.05	0.07	<0.01	0.008	0.04	6.1	1.1	0.04	85
933	BSS98	743093	1635454	0.0818	0.01	0.37	0.8	<10	20	0.09	0.03	0.23	0.01	7.76	0.8	4	0.07	6.2	0.6	1.62	<0.05	0.03	0.01	0.006	0.02	3.7	0.7	0.02	62
934	BSS603	742744	1636220	0.0589	0.01	0.35	0.5	<10	20	0.09	0.06	0.19	0.01	7.93	0.6	5	0.08	8.3	0.62	1.49	<0.05	0.09	0.01	0.007	0.03	3.9	0.7	0.02	83
935	BSS604	742738	1636303	0.0004	0.01	0.32	0.5	<10	20	0.08	0.08	0.19	<0.01	7.8	0.5	3	0.08	5.9	0.43	1.38	<0.05	0.09	0.01	0.007	0.03	3.7	0.7	0.02	66
936	BSS608	742978	1636997	0.0005	0.01	0.37	0.6	<10	30	0.12	0.04	0.12	<0.01	17.45	1.3	3	0.11	6.3	0.71	1.54	<0.05	0.06	<0.01	0.005	0.05	8.3	1.1	0.04	67
937	BSS613	738474	1636506	0.0009	0.02	0.64	2.3	<10	40	0.38	0.26	0.01	0.02	9.33	4.3	18	0.66	22.9	2.02	2.26	<0.05	<0.02	0.01	0.012	0.16	4.7	4.6	0.06	147
938	BSS625	744753	1637051	0.0938	0.03	0.33	0.3	<10	30	0.1	0.1	0.12	0.01	10.7	0.9	4	0.08	11.2	0.48	1.22	<0.05	0.04	<0.01	0.005	0.04	4.9	0.5	0.03	44
939	BSS627	744651	1637111	0.49	0.03	0.4	0.7	<10	30	0.13	0.09	0.11	0.01	17.65	1.8	6	0.11	11.9	1.05	1.55	<0.05	0.04	0.01	0.005	0.06	8.5	0.8	0.05	84
940	BSS628	744648	1637160	0.35	0.02	0.31	0.5	<10	30	0.09	0.05	0.15	0.01	12.15	1.5	5	0.09	12.3	0.77	1.1	<0.05	0.13	<0.01	0.006	0.05	5.9	0.5	0.03	63
941	BSS631	744105	1637376	0.0073	0.02	0.49	0.5	<10	60	0.24	0.12	0.07	0.01	26	2.6	7	0.12	14.8	1	1.63	<0.05	0.02	0.01	0.005	0.09	12.8	0.9	0.06	137
942	BSS634	743986	1637505	0.041	0.03	0.49	0.6	<10	50	0.23	0.09	0.15	0.01	17.7	2.2	7	0.12	13.5	0.91	1.7	<0.05	0.02	0.01	0.007	0.07	8.7	1.3	0.06	117
943	BSS636	743802	1637658	0.44	0.08	0.51	0.7	<10	50	0.17	0.13	0.11	0.01	20.2	1.4	8	0.12	12.2	1.67	<0.05	0.03	0.01	0.005	0.09	10	0.8	0.04	82	
944	BSS638	743633	1637728	0.0356	0.07	0.33	0.6	<10	40	0.11	0.09	0.04	<0.01	33	1.7	7	0.1	13.4	0.85	1.19	<0.05	0.02	0.01	<0.005	0.06	15.5	0.5	0.02	137
945	BSS639	743642	1637750	0.38	0.05	0.35	0.5	<10	40	0.11	0.12	0.07	<0.01																

Annex 8 Stream Sediment Analysis (17/34)

Ser. No.	Sample No.	Coordinates E N	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
961	BS711	740568 163926	0.0017	0.04	1.66	9.4	<10	100	0.6	0.15	0.19	0.03	28.7	21.6	81	0.85	50.1	4.54	6.71	0.07	0.06	0.02	0.03	0.11	14.4	6.1	0.21	1510
962	BS714	690072 1690312	0.0006	0.04	0.77	4.7	<10	40	0.48	0.19	0.08	0.04	16.75	7.8	22	1.03	19.4	2.6	2.9	0.05	0.05	0.01	0.02	0.08	7.5	9.4	0.19	172
963	BS715	690031 1690304	0.0003	0.02	0.9	3.5	<10	50	0.48	0.15	0.12	0.03	12.1	8.9	20	0.81	14	2.03	<0.05	0.03	0.02	0.015	0.1	5.1	13	0.35	294	
964	BS716	690397 1691749	0.0002	0.01	0.53	8.2	<10	30	0.37	0.11	0.03	0.01	13.75	7.4	13	0.22	11.2	1.67	1.94	<0.05	0.03	<0.01	0.01	0.04	4.2	4.8	0.09	472
965	BS717	689431 1691454	0.0004	0.02	0.94	3.6	<10	50	0.43	0.14	0.09	0.02	8.54	7.7	18	0.58	12.3	1.86	2.84	<0.05	0.03	0.01	0.013	0.12	3.5	13.8	0.37	233
966	BS718	689425 1691445	0.0012	0.03	0.9	1.8	<10	60	0.36	0.12	0.09	0.01	13.25	6.4	17	0.58	13.6	1.68	2.68	<0.05	0.04	0.01	0.011	0.14	5.6	12.9	0.35	120
967	BS719	687577 1691910	0.0002	0.02	0.8	4.5	<10	50	0.44	0.13	0.1	0.02	5.85	5.7	17	0.44	14.6	1.69	2.4	<0.05	0.03	0.01	0.011	0.11	2.5	10.7	0.24	196
968	BS1001	765134 1684426	0.0023	0.09	0.36	12.4	<10	60	0.56	0.87	0.07	0.14	57.8	8.8	13	0.31	26.7	2.72	1.75	0.07	0.03	0.02	0.024	0.1	26.1	2.2	0.05	448
969	BS1002	765165 1684450	0.0004	0.13	0.25	17.1	<10	50	0.7	3.16	4.79	0.26	21.6	3.3	9	0.28	30.8	1.42	1.01	<0.05	0.02	0.02	0.025	0.04	10.2	1.8	0.11	486
970	BS1003	765577 1685684	0.0007	0.26	0.71	18.2	<10	120	1.07	3.1	0.52	0.59	49.9	11.6	21	0.52	26.2	3.21	3.1	0.07	0.02	0.04	0.03	0.08	24.9	4.8	0.22	1895
971	BS1004	767474 1688500	0.24	0.06	0.33	9.8	<10	60	0.52	1.25	0.35	0.18	29.2	17.3	28	0.29	22.5	3.37	2.14	0.05	0.02	0.01	0.02	0.06	12.1	2.4	0.05	577
972	BS1005	767486 1688370	0.0007	0.04	1.21	0.9	<10	100	0.61	0.1	0.28	0.02	90.2	5.2	15	1.16	11.3	1.75	4.35	0.09	0.11	0.01	0.015	0.23	48.7	4.8	0.24	250
973	CS1001	765513 1680901	0.0001	0.03	0.51	2.3	<10	80	0.62	0.26	0.03	0.01	135.5	8.1	8	2.47	12.2	1.84	2.07	0.12	0.04	0.02	0.014	0.21	63.8	6.8	0.07	286
974	CS1002	764966 1680644	0.0332	0.04	0.55	7.9	<10	50	1.04	0.24	0.03	0.03	117	5.8	14	1.33	18	2.19	2.4	0.1	0.05	0.02	0.016	0.13	56.2	4.6	0.09	173
975	CS1003	764974 1680297	0.0286	0.03	0.63	2.7	<10	50	0.81	0.24	0.04	0.03	18.9	7.9	10	1.61	19.7	2.28	1.92	<0.05	0.08	0.23	0.017	0.19	8.3	10	0.11	319
976	CS1004	765411 1679534	0.0004	0.03	0.52	4.7	<10	30	0.52	0.22	0.04	0.02	21.3	5.5	11	0.9	13.6	1.7	1.88	<0.05	0.04	0.02	0.014	0.14	9.7	4.5	0.05	210
977	CS1005	765732 1679024	0.0001	0.02	0.4	2.1	<10	40	0.64	0.23	0.02	0.03	43.8	5.9	8	1.84	16.8	1.7	1.47	0.06	0.03	0.02	0.012	0.13	18.6	5.1	0.04	180
978	CS1006	765877 1678987	0.0034	0.03	0.48	8.5	<10	40	0.47	0.35	0.04	0.05	123	8.3	15	0.67	20	2.26	2.47	0.12	0.05	0.02	0.018	0.1	59	4	0.09	200

Annex 8 Stream Sediment Analysis (18/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re %	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	AS001	679761 1677333	0.06	<0.01	0.16	3.8	40	3	2.6	<0.001	<0.01	0.05	0.7	<0.2	0.2	1.8	0.01	0.01	2.2	0.012	0.05	0.23	7	0.11	1.43	6	1.1
2	AS002	679761 1673025	0.06	<0.01	0.29	3.4	60	5.5	5	<0.001	<0.01	0.09	0.7	<0.2	0.3	1.9	0.01	0.01	3.7	0.01	0.07	0.51	6	0.06	2.26	9	0.6
3	AS003	675390 1672800	0.08	<0.01	0.24	3.4	1.5	2.8	<0.001	<0.01	<0.01	0.05	0.7	<0.2	0.6	0.01	<0.01	1	0.007	0.04	0.11	9	<0.05	0.6	4	0.9	
4	AS004	674550 1672425	0.08	0.01	0.34	15.5	90	1.8	2.3	<0.001	<0.01	<0.05	1.4	<0.2	0.2	3	0.01	<0.01	0.8	0.029	0.04	0.11	13	<0.05	1.41	10	1.9
5	AS005	669739 1668772	1.67	0.01	1.95	60.6	1200	5.2	3.5	<0.001	0.01	0.2	35.4	0.6	1.8	3.4	0.02	0.02	6.8	0.232	0.03	1.95	319	0.06	3.38	47	30.2
6	AS006	676925 1674000	0.05	<0.01	0.11	1.8	30	2.4	3.5	<0.001	<0.01	0.05	0.5	<0.2	0.5	0.01	<0.01	1.2	<0.005	0.03	0.13	4	<0.05	0.68	4	<0.5	
7	AS007	678350 1632135	0.14	0.01	0.38	13.7	240	12.5	10.2	<0.001	<0.01	0.17	2.1	0.3	0.5	9	0.01	0.01	5.9	0.025	0.08	0.61	20	0.1	5.18	32	2.3
8	AS008	699020 1638825	0.11	<0.01	0.13	1.9	40	3.9	2	<0.001	<0.01	0.16	0.6	<0.2	1.2	<0.01	0.01	3.3	0.008	0.02	0.26	10	<0.05	1.4	5	0.6	
9	AS009	701680 1638285	1.49	0.01	0.37	14.3	240	18.8	10.3	<0.001	<0.01	0.38	2.8	0.3	0.5	7.3	0.01	0.03	5.5	0.017	0.07	0.94	31	0.11	5.52	34	1.7
10	AS010	707430 1642700	0.08	<0.01	0.09	1.5	20	2.1	1.3	<0.001	<0.01	0.27	0.4	<0.2	0.2	0.7	<0.01	0.01	0.6	0.005	0.02	0.08	12	<0.05	0.36	2	<0.5
11	AS011	705920 1648510	0.06	<0.01	0.05	1.5	30	1.9	1.5	<0.001	<0.01	0.13	0.5	<0.2	1.7	<0.01	0.01	0.7	<0.005	0.02	0.05	8	<0.05	0.65	3	<0.5	
12	AS012	718010 1636485	0.26	0.01	0.1	6.6	90	7.1	3.7	<0.001	<0.01	0.21	1.1	<0.2	0.2	2.8	<0.01	0.01	1.2	0.005	0.02	0.13	13	<0.05	1.45	13	0.6
13	AS013	709186 1635753	0.15	0.01	0.08	4.1	50	6.8	2.8	<0.001	<0.01	0.25	0.8	<0.2	0.2	5.8	<0.01	0.01	1.3	<0.005	0.02	0.1	14	<0.05	1.63	7	0.6
14	AS014	709069 1636120	0.14	<0.01	0.19	2.8	50	4.5	2.6	<0.001	<0.01	0.29	0.2	0.9	<0.2	2.1	<0.01	0.01	1.2	<0.005	0.02	0.15	13	<0.05	1.02	6	0.5
15	AS015	709040 1637488	0.21	<0.01	0.08	6.3	80	10.2	3.8	<0.001	<0.01	0.47	1.6	0.2	0.3	1.9	<0.01	0.01	3	0.01	0.03	0.53	30	0.08	3.53	12	1.3
16	AS016	675119 1653210	0.1	<0.01	0.16	1.8	30	3.1	3.3	<0.001	<0.01	0.08	0.8	<0.2	0.3	0.7	<0.01	<0.01	1.9	0.005	0.07	0.19	8	<0.05	1.06	5	0.7
17	AS017	669850 1664052	0.43	<0.01	0.38	6.5	110	13.9	120	28.7	9.4	0.9	1.1	<0.001	<0.01	1.3	0.01	0.02	2.3	0.02	0.03	0.22	50	<0.05	0.57	5	8.9
18	AS018	664864 1660540	0.67	<0.01	1.08	18.8	420	4.9	1	<0.001	<0.01	0.13	3.3	0.2	0.5	1	<0.01	<0.01	2	0.113	0.03	0.44	127	<0.05	1.35	23	14.9
19	AS019	667975 1655677	0.25	<0.01	0.36	4.6	70	2.3	3.5	<0.001	<0.01	0.09	2.3	0.2	0.8	1.6	<0.01	<0.01	2.8	0.015	0.05	0.25	27	<0.05	0.69	5	5.5
20	AS020	670306 1653037	0.37	<0.01	0.56	5.6	140	2.8	1.7	<0.001	<0.01	0.09	5.2	0.2	0.9	2.2	<0.01	0.01	4.7	0.029	0.03	0.35	49	<0.05	0.98	7	10
21	AS021	665819 1666754	2.06	0.01	3.52	63.5	1440	7.5	10.7	<0.001	<0.01	0.22	27.5	0.8	2.1	14.2	0.03	0.04	2.8	0.029	0.03	1.58	267	<0.05	1.35	23	14.9
22	AS022	676789 1631167	0.5	0.01	0.31	11.2	150	23.8	8.9	<0.001	<0.01	1.85	3.3	0.2	0.2	3.5	<0.01	0.02	6.3	0.031	0.06	1.01	31	0.06	5.39	22	0.8
23	AS023	675882 1630457	0.5	0.01	0.23	13.9	120	28.7	9.4	<0.001	<0.01	0.92	3.9	0.2	3.5	<0.01	0.02	5.6	0.029	0.07	0.87	32	0.05	5.03	24	0.6	
24	AS024	69042 1629061	0.49	0.01	0.2	21.1	90	26.5	8.8	<0.001	<0.01	0.24	7	0.3	0.2	5.3	<0.01	0.02	5.9	0.032	0.07	0.87	48	0.07	5.82	25	0.7
25	AS025	770638 1628250	0.22	0.01	0.07	55.2	50	38.5	3.1	<0.001	<0.01	0.56	26.6	0.3	0.2	8.8	<0.01	0.04	1.8	0.039	0.05	0.16	107	0.16	6.34	45	1.3
26	AS026	70520 1628447	0.56	<0.01	0.28	7.5	110	32	10.3	<0.001	<0.01	1.09	3	0.2	0.2	2	<0.01	0.02	7.9	0.013	0.08	1.12	24	0.07	6.64	23	0.5
27	AS027	772000 1627456	0.42	<0.01	0.11	20	100	13.6	4.6	<0.001	<0.01	0.69	15.5	0.4	0.2	3.4	<0.01	0.03	5.7	0.049	0.05	0.79	168	0.09	4.17	30	0.8
28	AS028	718287 1651778	0.48	<0.01	0.17	2.2	80	19.8	7.4	<0.001	<0.01	0.67	0.8	0.2	0.5	11.5	<0.01	0.01	4.2	0.008	0.07	0.47	10	0.09	2.74	13	1.1
29	AS029	715623 1652983	0.63	<0.01	0.29	8.6	240	24.5	8.6	<0.001	<0.01	0.87	1.4	<0.2	0.5	30.5	<0.01	0.02	6.7	0.013	0.08	0.81	17	0.3	2.8	18	1.3
30	AS030	713990 1654297	0.36	<0.01	0.08	1.9	40	12.9	5.9	<0.001	<0.01	0.73	0.6	0.2	0.2	3.5	<0.01	0.01	3.6	<0.005	0.05	0.25	7	0.14	2.12	17	0.9
31	AS031	713540 1654910	0.48	<0.01	0.08	8.2	90	15.4	4.1	<0.001	<0.01	0.67	1.3	0.2	0.2	3.7	<0.01	0.03	2.1	<0.005	0.03	0.31	17	0.05	2.63	17	0.7
32	AS032	713300 1655213	0.88	<0.01	0.3	9.3	140	20.5	10.6	<0.001	<0.01	1.46	1.9	0.3	10	13.5	<0.01	0.01	6.8	0.018	0.09	0.78	16	0.17	5.34	25	1.1
33	AS033	711577 1657424	0.49	<0.01	0.22	3.3	70	17.1	8.4	<0.001	<0.01	0.78	1.2	0.3	3	10.3	<0.01	0.03	5.8	0.01	0.05	0.57	10	0.14	4.19	11	1.4
34	AS034	707760 1660449	0.37	<0.01	0.16	2	40	8.4	6.9	<0.001	<0.01	0.54	1	0.2	0.4	4.5	<0.01	0.02	4.3	0.006	0.05	0.35	9	0.11	2.7	7	1.5
35	AS035	706636 1664069	0.17	<0.01	0.19	1.7	20	10.8	7.4	<0.001	<0.01	0.16	0.2	0.2	0.2	10	<0.01	0.01	5.7	0.005	0.04	0.46	3	0.06	2.9	8	1.2
36	AS036	744536 1631436	0.79	0.01	0.39	10.3	350	20	10.5	<0.001	0.02	0.3	2.4	0.4	0.3	4.9	0.01	0.02	5.8	0.035	0.09	4.18	52	0.11	8.13	23	1
37	AS037	743982 1623336	0.25	0.01	0.1	2.2	150	6.5	5	<0.001	<0.01	0.17	1.6	0.2	0.2	8.1	0.01	0.01	5.1	0.006	0.08	0.79	17	0.06	3.38	13	<0.5
38	AS038	743930 1632828	0.17	0.01	0.06	1.5	40	5.5	1.3	<0.001	<0.01	0.2	1	<0.2	<0.2	9.1	<0.01	0.01	12.2	0.014	0.08	0.76	20	0.05	1.78	8	<0.5
39	AS039	742708 1634328	0.05	0.01	0.08	0.7	60	3.8	1	<0.001	<0.01	0.06	0.8	<0.2	<0.2	10.4	0.01	<0.01	2.4	0.021	0.05	0.53	21	<0.05	1.04	9	<0.5
40	AS040	741848 1635827	0.05	0.01	<0.05	0.6	40	2.2	1.3	<0.001	<0.01	0.11	0.6	<0.2	<0.2	5.5	<0.01	0.01	2.1	0.007	0.04	0.18	10	<0.05	0.61	6	<0.5
41	AS041	741514 1636809	<0.05	0.01	<0.05	0.6	40	4.5	1.1	<0.001	<0.01	0.1	0.6	<0.2	<0.2	5.1	<0.01	<0.01	3.2	0.014	0.03	0.38	18	<0.05	0.8	6	<0.5
42	AS042	740760 1638610	0.45	0.01	<0.05	4.4	120	23.9	1.7	<0.001	<0.01	0.37	1.5	0.2	0.2	6.7	<0.01	0.02	7.4	0.008	0.04	1.19	28	0.07	2.71	22	<0.5
43	AS043	681851 1623227	0.14	0.01	0.06	2.4	40	6.4	2.5	<0.001	<0.01	0.19	0.8	<0.2	<0.2	1.1	0.01	0.01	1.2	<0.005	0.04	0.22	15	<0.05	0.9	4	<0.5
44	AS044	686328 1623405	0.2	<0.01	0.08	1.1	30	10.2	6.2	<0.001	<0.01	0.34	0.6	0.2	0.2	1.3	<0.01	0.01	2.9	<0.005	0.08	0.33	15	0.06	2.05	7	0.7
45	AS045	687020 1626248	0.15	<0.01	0.18	0.9	40	10.3	8.1	<0.001	<0.01	0.23	0.5	<0.2	0.2	1.3	<0.01	<0.01	3.4	<0.005	0.08	0.48	5	0.12	1.87	6	<0.5
46	AS046	687331 1626784	0.16	<0.01	0.18	0.8	40	5.7	8.1	<0.001	<0.01	0.29	0.6	<0.2	0.2	1.6	<0.01	<0.01	3.2	<0.005	0.16	0.45	9	0.13	1.84	5	<0.5
47	AS047	688440 1628044	0.35	0.01	0.12	1.9	80	23.7																			

Annex 8 Stream Sediment Analysis (19/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm	Te ppm	Th %	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm		
61	AS061	702982 1670207	0.16	<0.01	0.19	2.2	60	10.4	4.5	<0.001	<0.01	0.61	0.8	<0.2	0.3	5.7	<0.01	0.02	6.2	0.007	0.04	0.82	8	0.17	3.21	10	0.5	
62	AS062	704076 1668847	0.13	<0.01	0.11	2.3	40	8.9	5.6	<0.001	<0.01	0.17	0.7	<0.2	4.7	<0.01	0.01	6	<0.005	0.05	0.46	4	0.08	2.83	10	0.8		
63	AS063	705294 1667365	0.28	<0.01	0.27	17.2	220	15.8	6.6	<0.001	<0.01	1.17	1.5	0.2	0.5	20.9	<0.01	0.01	8.8	0.032	0.06	0.83	28	0.19	4.52	21	1.2	
64	AS064	712254 1630299	0.19	0.01	0.17	3.1	70	4.3	4.8	<0.001	<0.01	0.11	1.2	0.2	0.2	2.5	<0.01	0.01	13	0.011	0.05	1.38	16	0.05	3.09	8	<0.5	
65	AS065	715470 1632957	0.05	<0.01	<0.05	2.3	2.4	1.6	<0.001	<0.01	0.09	0.4	<0.2	0.8	<0.01	0.01	1	<0.005	0.02	1	<0.005	0.02	0.06	8	<0.05	0.96	4	<0.5
66	AS066	722700 1634556	0.07	<0.01	<0.05	3.2	30	2.7	2.8	<0.001	<0.01	0.15	0.9	<0.2	1.3	<0.01	0.02	1	<0.005	0.02	0.11	11	<0.05	1.22	6	<0.5		
67	AS067	722700 1631016	0.08	<0.01	<0.05	2.8	50	5.8	2.6	<0.001	<0.01	0.19	1	<0.2	1.2	<0.01	0.02	1.2	<0.005	0.02	0.09	14	<0.05	1.53	6	<0.5		
68	AS068	696289 1649400	0.09	<0.01	0.35	10	180	7.9	6.8	<0.001	<0.01	0.09	1.6	0.2	0.3	8.3	<0.01	0.01	4.7	0.03	0.05	0.66	16	0.07	4.73	22	1	
69	AS069	695131 1647216	0.08	0.01	0.41	10.1	310	8.7	6.5	<0.001	<0.01	0.1	1.8	0.2	0.3	9.6	<0.01	0.01	5.5	0.04	0.05	0.78	22	0.09	5.69	24	1.3	
70	AS070	694741 1646526	0.11	0.01	0.42	13.8	330	9.3	7.8	<0.001	<0.01	0.09	2.2	0.2	0.4	11.3	<0.01	0.01	6.3	0.05	0.06	0.89	22	0.08	6.65	30	2	
71	AS071	693140 1643929	0.1	0.01	0.53	9.5	170	8.9	6.5	<0.001	<0.01	0.12	1.5	0.2	0.4	8.9	<0.01	0.01	4.5	0.033	0.08	0.64	14	0.09	4.6	21	2	
72	AS072	692595 1642658	0.1	0.01	0.53	9.2	210	8.5	6.1	<0.001	<0.01	0.09	1.6	0.2	0.3	8	<0.01	<0.01	6.4	0.037	0.06	0.86	14	0.08	4.55	20	2.1	
73	AS073	750214 1624457	0.19	<0.01	0.27	2.7	120	10.1	4.1	<0.001	<0.01	0.06	2.1	0.2	0.3	8.1	<0.01	<0.01	11.1	0.031	0.06	1.52	26	0.1	4.04	16	<0.5	
74	AS074	749995 1624553	0.24	<0.01	0.14	1.4	80	13.3	1.7	<0.001	<0.01	0.09	1	<0.2	4.4	<0.01	0.01	12.5	0.019	0.06	1.04	41	0.18	1.8	9	0.5		
75	AS075	748019 1627031	0.12	0.01	0.09	1.2	60	8.5	2.1	<0.001	<0.01	0.12	1.3	<0.2	0.2	10.8	<0.01	0.02	6.9	0.011	0.05	0.87	20	0.05	3.26	12	<0.5	
76	AS076	746963 1628727	0.33	<0.01	0.1	1.3	70	6.5	2.1	<0.001	<0.01	0.13	1.1	0.2	<0.2	8.5	<0.01	0.01	13.1	0.011	0.04	1.08	19	0.08	2.33	16	<0.5	
77	AS077	745988 1630441	0.21	<0.01	0.12	1.7	110	5.6	2.3	<0.001	<0.01	0.15	1	<0.2	14	<0.01	0.01	3.9	0.011	0.03	0.61	12	0.06	1.61	11	<0.5		
78	AS078	745506 1630553	0.17	<0.01	0.1	3.1	70	7.2	2.6	<0.001	<0.01	0.17	1.7	<0.2	0.2	5.3	<0.01	<0.01	27.7	0.015	0.03	2.34	28	0.08	3.3	13	<0.5	
79	AS079	742422 1630330	0.59	<0.01	0.4	7.1	230	14.3	8.8	<0.001	<0.01	0.36	1.9	0.3	0.3	3.5	<0.01	0.02	19	0.021	0.07	1.56	20	0.09	5.25	19	0.6	
80	AS080	742522 1630432	0.59	0.01	0.39	7.9	180	12.6	9.8	<0.001	<0.01	0.26	2	0.3	0.3	3.2	<0.01	0.01	15.5	0.018	0.08	1.62	17	0.1	4.45	23	0.6	
81	AS081	743233 1630833	0.86	0.01	0.52	8.6	280	14.9	11	<0.001	<0.01	0.34	2.4	0.4	5.2	<0.01	0.01	32.5	0.031	0.1	2.83	27	0.12	6.21	22	1.1		
82	AS082	743488 1630918	0.81	0.01	0.4	8.8	290	18.9	10.9	<0.001	<0.01	0.54	2.3	0.4	0.3	4.9	<0.01	0.02	29.7	0.027	0.1	2.43	35	0.12	6.91	22	1.2	
83	AS083	744280 1631186	0.77	<0.01	0.43	3.1	150	8.3	5.5	<0.001	<0.01	0.17	1.8	0.3	0.3	8.2	<0.01	0.01	57.2	0.023	0.05	4.53	23	0.1	4.45	14	0.6	
84	AS084	748476 1632725	0.88	<0.01	0.3	8.8	290	18.6	11.2	<0.001	<0.01	0.59	2.3	0.4	0.3	4.8	<0.01	0.02	17	0.029	0.1	1.74	28	0.11	5.65	22	1.3	
85	AS085	746328 1632832	0.27	0.01	0.68	4.7	340	10.8	15.6	<0.001	<0.01	0.05	3.1	0.3	1.2	5.9	0.01	0.01	52.7	0.052	0.13	5.6	30	0.32	7.22	19	0.6	
86	AS086	746871 1632416	0.85	0.01	0.48	10.2	210	15.2	13.9	<0.001	<0.01	0.37	2.8	0.4	6.5	<0.01	0.02	18.9	0.029	0.11	1.87	24	0.12	6.07	25	1		
87	AS087	745170 1632141	0.86	<0.01	0.54	8.4	260	12.6	14.3	<0.001	<0.01	0.31	2.8	0.3	0.4	6.8	<0.01	0.02	15.6	0.029	0.18	1.58	23	0.13	6.92	25	1.1	
88	AS088	664956 1673893	2.36	0.01	10.45	87.1	1760	12.6	0.6	<0.001	<0.01	0.28	28.1	0.7	2.8	15.8	0.17	6.4	0.697	0.03	2.89	303	0.12	9.62	166	46.5		
89	AS089	663808 1673238	2.08	0.01	6.68	84.5	1680	20.4	0.8	<0.001	<0.01	0.33	32.8	0.8	3.8	20.9	0.02	7.2	0.435	0.03	2.58	280	0.06	13	135	55.4		
90	AS090	665088 1675970	1.54	0.01	1.65	97.3	1120	6.8	1.1	<0.001	<0.01	0.17	24.5	0.9	1.8	10.3	<0.01	0.01	3.1	0.317	0.07	0.7	249	0.09	16.15	69	22.6	
91	AS091	665920 1677554	<0.05	<0.01	0.17	3.2	30	1.4	1.2	<0.001	<0.01	<0.05	0.6	<0.2	1.3	<0.01	<0.01	0.7	0.007	0.03	0.07	5	<0.05	0.57	4	0.9		
92	AS092	667447 1680050	<0.05	<0.01	0.07	1.5	30	2.1	2.4	<0.001	<0.01	<0.05	0.5	<0.2	0.6	<0.01	<0.01	1.1	<0.005	0.02	0.15	4	<0.05	0.73	3	<0.5		
93	AS093	667070 1679735	0.06	0.01	0.14	2.6	30	2.3	3.6	<0.001	<0.01	<0.05	0.7	<0.2	0.2	0.7	<0.01	<0.01	1.9	0.006	0.04	0.23	5	<0.05	1.1	4	<0.5	
94	AS094	670061 1671757	0.23	<0.01	0.42	21.2	170	4.3	2.2	<0.001	<0.01	0.06	4.7	0.3	0.5	2.6	<0.01	<0.01	1.3	0.039	0.04	0.18	37	<0.05	2.48	15	2	
95	AS095	668495 1680252	<0.05	<0.01	<0.05	1.5	20	2.3	2.4	<0.001	<0.01	<0.05	0.4	<0.2	0.4	<0.01	<0.01	0.8	<0.005	0.03	0.09	3	<0.05	0.58	2	<0.5		
96	AS096	668650 1680317	<0.05	<0.01	<0.05	1	20	1.9	2.5	<0.001	<0.01	<0.05	0.3	<0.2	0.4	<0.01	<0.01	1.2	<0.005	0.02	0.15	2	<0.05	0.63	2	<0.5		
97	AS097	656061 1631192	0.31	0.01	0.4	17.4	140	4.5	3.2	<0.001	<0.01	0.06	4.2	0.3	0.4	3.7	<0.01	0.01	3.8	0.051	0.03	0.46	44	<0.05	5.94	17	7.3	
98	AS098	659121 1631400	0.08	0.01	0.3	5.5	80	5.5	3.4	<0.001	<0.01	0.06	1	0.2	0.2	3.3	<0.01	<0.01	3.4	0.018	0.03	0.32	13	<0.05	3.08	10	0.8	
99	AS099	659704 1631282	0.11	<0.01	0.32	9.2	100	4	3.2	<0.001	<0.01	0.05	1.4	<0.2	0.2	2.7	<0.01	0.01	2.3	0.02	0.02	0.24	13	<0.05	1.99	12	1.2	
100	AS100	660348 1630382	0.09	<0.01	0.33	6.6	100	4.7	3.9	<0.001	<0.01	0.06	1.1	0.2	0.2	2.9	<0.01	0.01	2.6	0.018	0.02	0.26	11	<0.05	2.84	13	0.9	
101	AS101	660795 1628215	0.08	<0.01	0.32	6.9	90	3	2.5	<0.001	<0.01	<0.05	1.2	0.2	0.2	1.9	<0.01	<0.01	3.4	0.021	0.02	0.22	13	<0.05	1.66	10	1.9	
102	AS102	738878 1641470	0.14	0.01	0.11	5.1	100	5.8	1.4	<0.001	<0.01	0.24	2.9	<0.2	0.2	10.4	<0.01	0.02	2.4	0.023	<0.02	0.73	50	0.07	1.85	11	<0.5	
103	AS103	738223 1643169	0.08	<0.01	0.11	0.9	80	8.8	1.5	<0.001	<0.01	0.14	1.1	<0.2	0.2	16.8	<0.01	<0.01	3.5	0.018	<0.02	0.61	18	<0.05	1.28	8	<0.5	
104	AS104	737900 1643342	0.23	0.01	0.12	2.9	120	5.1	1	<0.001	<0.01	0.61	2.8	0.2	0.3	5.3	<0.01	0.01	5.4	0.02	<0.02	1.36	44	0.23	1.31	11	0.5	
105	AS105	735937 1644272	0.19	0.01	<0.05	0.7	20	2.7	0.8	<0.001	<0.01	0.14	0.4	<0.2	0.4	<0.01	0.01	0.8	<0.005	<0.02	0.12	7	<0.05	0.43	3	<0.5		
106	AS106	735501 1645547	0.19	0.01	0.1	2.2	110	5.1	1.3	<0.001	<0.01	0.38	2.1	<0.2	0.3	6.3	<0.01	0.02	12.5	0.014	<0.02	1.33	26	0.15	1.45	12	0.7	
107	AS107	735935 1645867	0.3	<0.01	0.1																							

Annex 8 Stream Sediment Analysis (20/34)

Ser. No.	Sample No.	Coordinates	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti %	U	V	W	Y	Zn	Zr
121	ASI22	625260 1681315	1.4	0.01	3.33	189	1510	4.3	1.5	<0.001	<0.01	0.07	21.3	0.8	1.4	50.3	0.02	0.07	3	0.712	0.06	1.06	215	0.14	13.3	193	49
122	ASI23	639718 1681866	2.59	0.01	4.01	158.5	1940	8.9	1.4	<0.001	<0.01	0.19	31.1	0.7	2.2	24.7	0.03	0.11	5.5	0.538	0.06	1.61	248	0.12	11.85	110	35
123	ASI24	632526 1679206	2.74	0.01	6.13	187.5	2180	26.2	1.1	<0.001	<0.01	0.58	24.9	0.7	4.6	18.1	0.15	0.12	6	0.536	0.05	2.37	246	0.18	10.95	160	40.4
124	ASI25	617845 1681755	1.24	<0.01	2.57	62	940	5.2	2.6	<0.001	<0.01	0.11	21.1	0.5	1.3	3.5	0.01	0.07	3.5	0.507	0.04	0.72	277	0.08	5.84	86	39.4
125	ASI26	617047 1682649	2.08	0.01	4.93	89.9	1790	8.1	1.1	<0.001	<0.01	0.11	21.1	0.5	1.3	3.5	0.01	0.07	3.5	0.507	0.04	0.72	277	0.08	5.84	86	39.4
126	ASI27	616138 1682874	1.92	0.01	5.6	92.7	1870	6.6	1.1	<0.001	<0.01	0.13	31.2	0.9	2	20.9	0.02	0.09	5.3	0.785	0.03	1.29	263	0.12	15.45	133	49.5
127	ASI28	616880 1689051	2.87	0.01	2.43	107.5	1900	7.5	1.1	<0.001	<0.01	0.13	35.7	0.7	1.8	18	0.03	0.11	4.4	0.668	0.04	1.32	315	0.14	13.7	111	50.3
128	ASI29	617536 1693880	1.37	0.01	3.5	69.6	830	12.6	1.1	<0.001	<0.01	0.15	21.4	0.5	2	6.2	0.03	0.08	3.7	0.356	0.03	1.02	159	0.05	5.99	55	34.1
129	ASI30	628448 1690054	2.2	0.01	3.59	82.4	1450	8.3	1.4	<0.001	<0.01	0.17	35.9	0.8	2.2	9.9	0.01	0.12	5.1	0.578	0.04	1.37	276	0.06	7.41	79	44.8
130	ASI31	629480 1697330	1.42	0.01	4.86	109.5	1490	7.5	2.7	<0.001	<0.01	0.1	17.4	0.6	1.7	47.8	0.01	0.07	4.5	0.555	0.04	1.03	161	0.07	11.65	113	26
131	ASI32	631205 1696972	2.15	0.02	4.47	265	1900	24.9	2.9	<0.001	<0.01	0.37	21.2	0.7	4.4	49	0.05	0.11	4.8	0.745	0.04	1.32	220	0.11	15.75	157	22.7
132	ASI33	632986 1688398	2.1	0.01	6.14	108.5	1290	10.5	1.1	<0.001	<0.01	0.11	18.7	0.7	3.2	17.8	0.01	0.08	6.1	0.644	0.03	1.86	172	0.05	12.75	104	45.3
133	ASI34	617327 1682471	1.37	0.01	5.34	91.5	1460	4.3	2.8	<0.001	<0.01	0.09	18.6	0.5	1.5	17.9	0.04	0.09	10.3	0.761	0.03	1.25	194	0.12	11.75	105	43.9
134	ASI35	643196 1693439	0.07	<0.01	0.66	40.4	180	29.1	1.7	<0.001	<0.01	0.71	3.9	<0.2	0.4	9.3	<0.01	<0.01	1.2	0.096	0.08	0.19	36	<0.05	3.21	24	6.1
135	ASI36	643387 1693739	0.18	0.01	0.81	43.2	220	22.2	2.3	<0.001	<0.01	0.08	3.9	<0.2	0.7	6.5	<0.01	0.01	1.4	0.116	0.06	0.27	40	<0.05	3.31	28	6.4
136	ASI37	643575 1696294	0.21	0.01	0.81	43.2	220	22.2	2.3	<0.001	<0.01	0.08	3.9	<0.2	0.7	6.5	<0.01	0.01	1.4	0.116	0.06	0.27	40	<0.05	3.31	28	6.4
137	ASI38	639788 1691695	1.46	0.01	2.26	132.5	970	4.7	1.1	<0.001	<0.01	0.07	17.1	0.5	1.5	18.8	0.01	0.07	3.6	0.435	0.05	1.03	173	0.05	12.55	119	33.1
138	ASI39	641221 1690636	0.57	0.01	1.47	81.1	540	4.9	1.2	<0.001	<0.01	0.08	9.4	0.3	0.7	8.8	0.01	0.04	1.8	0.274	0.04	0.41	106	<0.05	5.14	61	15.3
139	ASI40	643270 1662580	0.45	<0.01	0.89	75.9	320	2.7	0.8	<0.001	<0.01	<0.05	12.4	0.3	1.2	21.3	<0.01	0.01	2.4	0.258	0.03	0.55	94	<0.05	6.85	34	27.1
140	ASI41	641026 1662044	0.72	0.03	2.83	115.5	590	4.7	3.2	<0.001	<0.01	0.1	8.9	0.3	0.8	13.8	0.02	0.04	3.5	0.288	0.04	0.57	85	0.05	5.95	74	14.3
141	ASI42	637854 1658800	0.14	<0.01	0.92	21.3	160	2.2	2.6	<0.001	<0.01	<0.05	1.9	<0.2	0.3	2.8	<0.01	<0.01	1.6	0.054	0.03	0.28	19	<0.05	1.79	18	1.3
142	ASI43	643868 1667091	2.2	0.01	3.63	76.7	1520	884	1.6	<0.001	<0.01	1.62	33.5	0.7	2.5	14.3	0.02	0.12	5.3	0.587	0.06	1.41	266	0.17	7.64	91	43.6
143	ASI44	649250 1667986	1.01	0.01	3.24	129	1060	45.7	3	<0.001	<0.01	0.78	28.5	0.7	5.7	10.7	<0.01	0.08	3.2	0.423	0.04	0.75	190	0.07	11.5	87	29.4
144	ASI45	648690 1665012	1.18	0.01	3.03	107.5	1060	10.7	1.4	<0.001	<0.01	0.17	32.8	0.8	2.2	6.2	<0.01	0.13	3.4	0.409	0.05	0.95	229	0.1	14.7	95	26.7
145	ASI46	640241 1671425	1.53	0.01	3.53	119	1140	344	1.6	<0.001	<0.01	1.46	24	0.6	2	17	<0.01	0.1	3.6	0.432	0.03	1.1	218	0.08	12.35	104	24.2
146	ASI47	636990 1669152	1.39	0.01	5.83	116	1190	8.3	0.9	<0.001	<0.01	0.08	16	0.7	1.7	16.9	0.02	0.08	2.9	0.752	0.03	0.95	199	0.05	11.55	184	37.2
147	ASI48	656266 1674313	0.72	0.01	1.35	89.2	840	8.7	0.8	<0.001	<0.01	0.1	23.6	0.5	1.6	18.2	<0.01	0.09	3.2	0.345	0.02	0.76	202	<0.05	11	84	34.9
148	ASI49	656436 1677129	1.53	0.01	1.34	85.7	1400	11.4	1.5	<0.001	<0.01	0.16	30.4	0.5	2.2	11.8	<0.01	0.15	4.8	0.379	0.04	1.09	277	<0.05	7.76	78	28.8
149	ASI50	650360 1678688	0.84	0.01	2.81	84.8	1330	10.4	2.8	<0.001	<0.01	0.12	18.8	0.5	1.6	16.3	<0.01	0.13	3.1	0.263	0.03	0.95	228	<0.05	10.15	87	16
150	ASI51	650318 1678185	1.35	0.01	1.93	73.4	1580	13.3	1.1	<0.001	<0.01	0.18	37.6	0.6	1.9	18.8	0.01	0.17	5.3	0.446	0.03	1.4	266	0.06	7.22	77	52.2
151	ASI52	655230 1684835	0.05	<0.01	0.14	2.9	60	2.2	1.6	<0.001	<0.01	<0.05	0.6	<0.2	<0.2	1.4	<0.01	<0.01	0.8	0.007	0.06	0.1	6	<0.05	0.86	4	<0.5
152	ASI53	653536 1683343	0.13	0.01	0.52	19.2	140	5.7	1.3	<0.001	<0.01	<0.05	3.2	<0.2	0.2	6.1	<0.01	0.01	1	0.058	0.03	0.14	27	<0.05	2.32	13	3.5
153	ASI54	765264 1628742	0.56	<0.01	0.46	11.5	300	14.5	9.4	<0.001	<0.01	0.35	3.2	0.4	0.5	4.9	<0.01	0.01	48.1	0.04	0.07	4.27	50	0.09	10.75	27	0.5
154	ASI55	765978 1638698	0.38	0.01	0.87	11.2	360	21.9	31.6	<0.001	0.02	0.3	4.6	0.4	0.9	6.9	<0.01	0.02	33.7	0.059	0.24	5.14	35	0.44	10.2	44	1.3
155	ASI56	767112 1637698	1.31	0.01	0.7	9.1	590	32.2	15.5	<0.001	<0.01	0.06	3.5	0.6	0.7	7.2	<0.01	0.02	137	0.039	0.13	4.95	36	0.07	17.5	27	1.3
156	ASI57	769685 1636008	0.69	0.01	1.22	12.3	870	24.1	37	<0.001	0.01	0.08	5.6	0.4	1.6	30.9	<0.01	0.02	80.5	0.097	0.26	6.59	60	0.15	15	31	1.5
157	ASI58	746752 1646086	0.27	0.01	0.88	4.4	290	10.3	9.3	<0.001	<0.01	<0.05	2.7	0.2	1.1	4.3	<0.01	0.01	103.5	0.045	0.1	8.69	45	0.17	6.11	19	<0.5
158	ASI59	746760 1646082	0.25	0.01	0.78	2.3	220	9.8	7.4	<0.001	<0.01	0.06	2.3	0.3	1.2	6.5	<0.01	0.01	133.5	0.055	0.07	10.05	40	0.06	7.86	14	0.7
159	ASI60	747545 1644612	0.24	0.01	0.73	3.2	190	10.7	7.7	<0.001	<0.01	0.05	2.3	0.3	1.6	4.3	<0.01	0.01	262	0.04	0.07	23.4	71	0.11	8.84	11	0.6
160	ASI61	747628 1644474	0.25	0.01	0.63	4.8	230	7.4	12.3	<0.001	<0.01	0.05	2.9	0.2	1.1	4.3	<0.01	0.01	103.5	0.045	0.1	8.69	45	0.17	6.11	19	<0.5
161	ASI62	747577 1644474	0.25	0.01	0.6	5.3	190	9.5	13.3	<0.001	<0.01	<0.05	3.3	0.3	1.2	5.2	<0.01	0.01	221	0.045	0.12	16	69	0.26	8.17	17	<0.5
162	ASI63	748017 1640757	0.14	0.01	0.3	1	70	6.8	8	<0.001	<0.01	0.05	1.5	0.2	0.6	1.4	<0.01	<0.01	192	0.011	0.06	11.35	21	<0.05	8.99	6	<0.5
163	ASI64	694998 1678170	0.19	0.01	0.17	8.2	90	12.5	4.3	<0.001	<0.01	0.56	1.5	<0.2	0.3	10.6	<0.01	0.02	11.7	0.006	0.04	1.05	11	0.14	3.52	22	0.7
164	ASI65	695859 1676279	0.31	0.01	0.1	15.6	170	13	4.2	<0.001	0.01	0.32	2	0.2	0.2	12.7	<0.01	0.03	3.2	0.005	0.03	0.24	15	0.08	3.8	35	0.8
165	ASI71	761950 1670655	0.58	<0.01	2.21	39.8	440	15.1	5.5	<0.001	0.01	1.19	7.4	0.4	0.6	2.3	0.01	0.02	3.5	0.16	0.08	0.55	53	<0.05	4.28	38	11.5
166	ASI72	758610 1670171	0.29	<0.01	1.98	27.4	210	9	4.6	<0.001	<0.01	0.46	4.4	0.3	0.4	3	<0.01	0.01	2.5	0.11	0.06	0.41	27	<0.05	2.87	22	9.8

Annex 8 Stream Sediment Analysis (27/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re %	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
541	AS619	741795 1634752	0.86	0.03	0.21	2.7	40	3.4	2.1	<0.001	<0.01	0.23	0.6	<0.2	0.4	9.9	<0.01	<0.01	3.1	0.007	<0.02	0.27	12	0.06	1.03	5	1
542	AS620	741715 1634518	1.26	0.01	0.21	7.6	180	13.1	5.9	<0.001	<0.01	1.4	2.1	0.2	0.5	7.7	<0.01	0.02	5.1	0.015	0.04	0.94	50	0.25	3.11	31	<0.5
543	AS622	741400 1634535	1.59	0.01	0.24	8	190	15.6	6.7	<0.001	<0.01	1.71	2	0.2	0.5	5.4	<0.01	0.02	5.6	0.013	0.05	0.96	48	0.41	2.88	33	0.5
544	AS623	741320 1634606	1.02	0.01	0.22	5.1	120	12	5.2	<0.001	<0.01	1.77	1.4	<0.2	0.5	3.9	<0.01	0.02	3.8	0.013	0.05	0.7	34	0.36	2.2	20	0.7
545	AS624	741300 1634631	1.67	0.01	0.24	9.2	200	13.1	7.8	<0.001	<0.01	1.57	2.5	<0.2	0.5	5.5	<0.01	0.02	6.4	0.014	0.1	1.15	72	0.5	3.34	38	0.8
546	AS625	740892 1634742	2.06	0.01	0.22	8.1	250	16.6	9.7	<0.001	<0.01	2.1	2.5	0.2	0.8	5.2	<0.01	0.02	8.2	0.01	0.09	1.26	81	0.49	4.29	36	1.1
547	AS626	740860 1634791	1.35	0.01	0.2	3.2	120	5.3	8.5	<0.001	<0.01	1.32	1	<0.2	0.4	3.4	<0.01	0.01	3.3	<0.005	0.07	0.53	27	0.17	2.25	13	0.7
548	AS627	740717 1634730	1.94	0.01	0.22	8.4	240	16.9	11	<0.001	<0.01	1.42	2.5	0.2	0.6	5.7	<0.01	0.02	10.1	0.015	0.09	1.53	89	0.48	4.92	39	1.7
549	AS628	740655 1634675	1.21	0.01	0.18	7	210	20.5	8	<0.001	0.02	0.99	1.9	0.2	0.3	4.6	<0.01	0.02	5.5	0.007	0.08	0.92	36	0.29	3.25	31	0.9
550	AS629	740386 1634880	1.55	0.01	0.18	9.1	150	11.1	7.2	<0.001	<0.01	0.89	2.2	0.3	0.4	5.4	<0.01	0.02	3.7	<0.005	0.11	0.86	27	0.23	3.41	31	<0.5
551	AS630	740385 1634910	1.21	0.01	0.22	10.5	260	14	7.3	<0.001	<0.01	1.24	3.1	0.3	0.4	4.7	<0.01	0.02	5.5	0.008	0.1	1.11	44	0.32	3.6	44	0.7
552	AS632	740072 1635165	0.61	0.01	0.29	1.9	150	2.1	3.7	<0.001	<0.01	0.18	0.9	<0.2	0.3	6	<0.01	<0.01	3.7	0.011	0.05	0.53	21	0.44	2.04	8	<0.5
553	AS634	739855 1635554	1.32	0.02	0.26	13.9	240	10.3	11.3	<0.001	<0.01	0.7	3	0.2	0.6	6.6	<0.01	0.01	5.2	<0.005	0.1	0.86	38	0.21	3.78	65	0.5
554	AS635	739750 1635561	1.74	0.01	0.21	15.3	300	21.6	6.6	<0.001	0.13	1.56	3.9	0.3	0.3	6.4	<0.01	0.04	6.1	0.01	0.08	1.28	56	0.37	4.37	57	0.7
555	AS637	739710 1635828	1.45	0.01	0.27	13	380	10.4	10.9	<0.001	0.03	0.48	3.3	0.3	0.6	6.8	<0.01	0.02	5.1	<0.005	0.09	0.92	20	0.15	4.55	54	<0.5
556	AS638	739666 1635980	1.63	0.02	0.31	21.3	320	11.6	12.4	<0.001	0.01	0.57	4.3	0.4	0.5	6.6	<0.01	0.03	6.6	0.005	0.1	1.12	36	0.19	5.15	91	0.5
557	AS639	739333 1636388	1.26	0.02	0.25	11.5	270	12.3	6.7	<0.001	0.01	1.1	2.7	0.3	0.5	7.2	<0.01	0.01	9.2	0.014	0.06	1.41	59	0.3	3.75	46	1.1
558	AS640	739195 1636475	1.25	0.02	0.38	15.9	230	12.6	12	<0.001	<0.01	0.82	2.6	0.3	0.8	10.2	<0.01	0.01	4.9	0.006	0.09	1.17	36	0.19	3.32	67	1
559	AS641	738952 1636670	1.16	0.03	0.31	20.5	250	9.5	11.8	<0.001	<0.01	0.39	2.6	0.2	0.7	9.5	<0.01	0.01	4.9	<0.005	0.08	0.75	22	0.07	3.29	84	0.6
560	AS642	738950 1636680	1.52	0.02	0.29	10.9	250	11.6	7	<0.001	0.02	1.15	2.8	0.3	0.7	8.5	<0.01	0.01	12.8	0.024	0.06	1.67	85	0.34	4.36	41	2.5
561	AS643	738870 1636775	1.29	0.01	0.26	7.8	230	16.2	5.6	<0.001	<0.01	2.23	2.4	0.2	2	5	<0.01	0.01	4.6	0.011	0.06	0.89	37	0.34	3.83	32	1.5
562	AS644	738722 1636885	1.21	0.03	0.31	16.9	440	9.3	12.1	<0.001	<0.01	0.45	3.8	0.3	0.5	9.5	<0.01	0.02	4.7	<0.005	0.08	0.77	24	0.18	4.18	80	0.5
563	AS645	738710 1636935	2.15	0.03	0.29	16.2	360	26.4	7.9	<0.001	0.26	1.86	3.8	0.4	0.6	10.2	<0.01	0.09	13.8	0.022	0.07	1.97	84	0.41	5.32	46	2.1
564	AS647	738758 1637300	1.55	0.02	0.28	11.4	230	11.8	6.2	<0.001	<0.01	1.23	2.8	0.3	0.6	9.4	<0.01	0.02	11.9	0.03	0.06	1.63	97	0.46	3.98	39	1.5
565	AS650	738565 1637596	1.81	0.03	0.29	14.4	270	12.1	7.5	<0.001	<0.01	1.06	3	0.2	0.5	9.9	<0.01	0.03	7	0.017	0.06	1.27	73	0.53	3.67	48	0.9
566	AS652	738480 1637857	1.84	0.03	0.28	6.2	170	8.4	5.8	<0.001	<0.01	0.89	2.7	0.2	0.7	8.8	<0.01	0.01	7.7	0.028	0.05	1.02	109	0.17	3.45	23	1.8
567	AS653	738392 1637860	1.66	0.02	0.22	11.1	190	12.2	5.9	<0.001	<0.01	1.16	2.7	0.2	0.4	6.6	<0.01	0.02	5	0.022	0.08	1.46	87	0.38	3.24	35	1
568	AS654	741548 1637948	0.42	0.02	0.16	2.1	40	5	2.1	<0.001	<0.01	0.17	1	<0.2	0.2	19.4	<0.01	<0.01	2.8	0.009	0.02	0.45	15	<0.05	1.01	5	<0.5
569	AS656	741837 1638045	0.56	0.03	0.23	1.7	50	7.6	2.6	<0.001	<0.01	0.17	0.8	<0.2	0.3	20.1	<0.01	<0.01	2.4	0.011	0.02	0.42	13	<0.05	1.25	7	<0.5
570	AS658	741777 1638224	0.76	0.04	0.36	4.2	100	5.9	3.4	<0.001	<0.01	0.18	1.6	<0.2	0.5	47.1	<0.01	0.01	12.3	0.023	0.02	1.13	19	0.06	1.89	10	0.6
571	AS660	742045 1638427	0.76	0.03	0.25	1.8	50	6	2.6	<0.001	<0.01	0.18	0.8	<0.2	0.4	21.9	<0.01	<0.01	8.8	0.02	0.02	0.91	12	0.26	1.3	4	0.6
572	AS663	742300 1638347	1.04	0.05	0.31	2.2	60	4.8	2.8	<0.001	<0.01	0.17	1	<0.2	0.5	34.3	<0.01	<0.01	12.4	0.016	0.02	1.2	12	0.25	1.51	4	1.3
573	AS664	742288 1638344	0.86	0.03	0.28	2.4	70	8.2	3.5	<0.001	<0.01	0.2	0.8	<0.2	0.3	18.7	<0.01	<0.01	4.3	0.012	0.02	0.78	13	0.17	1.49	6	<0.5
574	AS665	742225 1637727	0.82	0.03	0.27	2.3	90	8.8	3.9	<0.001	<0.01	0.23	1.1	<0.2	0.4	20.6	<0.01	<0.01	4.4	0.019	0.02	0.89	24	0.09	2.01	12	<0.5
575	AS666	741845 1637650	1.25	0.04	0.41	3.4	90	9.1	3.6	<0.001	<0.01	0.27	1.2	<0.2	0.6	22.1	<0.01	<0.01	3.4	0.023	0.02	0.76	27	0.07	1.89	11	1
576	AS667	744285 1635167	0.32	0.02	0.3	1.4	90	4.7	1.9	<0.001	<0.01	0.12	1.5	<0.2	0.3	47.7	<0.01	<0.01	3.9	0.027	<0.02	0.61	17	<0.05	1.84	7	<0.5
577	AS668	744222 1635165	0.37	0.02	0.34	2	90	6.3	2.2	<0.001	<0.01	0.15	1.8	<0.2	0.5	51.1	<0.01	<0.01	3.6	0.039	<0.02	0.68	23	<0.05	2.01	10	1
578	AS669	744330 1635137	0.88	0.03	0.35	2.2	70	5.2	2.2	<0.001	<0.01	0.16	1.3	<0.2	0.5	40.6	<0.01	<0.01	4.7	0.024	<0.02	0.65	16	<0.05	1.58	8	0.7
579	AS670	744751 1635027	0.58	0.03	0.33	1.7	80	9.2	2.1	<0.001	<0.01	0.16	1.6	<0.2	0.5	52.9	<0.01	<0.01	5.1	0.045	<0.02	0.83	19	<0.05	2.26	9	1.5
580	AS671	745232 1634690	1.47	0.04	0.34	2.9	70	7.2	2.4	<0.001	<0.01	0.19	1.7	<0.2	0.6	61.2	<0.01	<0.01	4.2	0.042	<0.02	0.74	22	<0.05	1.85	6	1.5
581	AS672	745286 1634661	0.73	0.02	0.4	1.9	90	4.7	2	<0.001	<0.01	0.15	1.4	<0.2	0.5	43.8	<0.01	<0.01	5.3	0.028	<0.02	0.71	18	<0.05	2.09	7	0.6
582	AS674	744950 1634564	0.73	0.02	0.4	1.9	90	4.7	2	<0.001	<0.01	0.15	1.4	<0.2	0.5	43.8	<0.01	<0.01	6	0.033	<0.02	0.78	17	<0.05	1.61	6	1.4
583	AS677	744482 1634240	0.44	0.02	0.29	1.3	70	5.2	1.6	<0.001	<0.01	0.14	1.4	<0.2	0.4	45.6	<0.01	<0.01	6	0.028	<0.02	0.78	17	<0.05	1.47	6	1.1
584	AS678	744415 1634280	0.51	0.02	0.3	1.5	60	4.8	1.5	<0.001	<0.01	0.15	1.4	<0.2	0.4	45.9	<0.01	<0.01	3.5	0.034	<0.02	0.59	19	<0.05	1.47	6	1.1
585	AS679	744371 1635645	0.45	0.04	0.39	2	110	7.9	2.2	<0.001	0.01	0.15	2.6	<0.2	0.5	94.7	<0.01	<0.01	5	0.054	0.02	0.86	25	<0.05	2.41	8	2.4
586	AS682	744030 1635483	0.45	0.02	0.31	2	70	5.6	2.3	<0.001	0.01	0.11	1.9	<0.2	0.4	51.6	<0.01	<0.01	3.5	0.029	0.02	0.82	19	<0.05	1.89	7	0.8
587	AS684																										

Annex 8 Stream Sediment Analysis (28/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
601	AS706	735056 1643237	0.6	0.03	0.23	2.9	70	5.8	2.6	<0.001	0.01	0.28	1.4	<0.2	0.4	20.7	<0.01	<0.01	2.1	0.022	<0.02	0.45	24	<0.05	1.35	13	0.6
602	AS709	734095 1644600	1.11	0.01	0.21	2.1	30	8.4	1.6	<0.001	0.01	0.4	0.5	<0.2	0.3	5.4	<0.01	<0.01	1.1	0.005	<0.02	0.19	13	<0.05	0.6	9	0.6
603	AS715	734344 1644136	0.88	0.02	0.22	3.1	60	9.5	2.7	<0.001	0.01	0.47	1.3	<0.2	0.4	18.3	<0.01	<0.01	2.9	0.013	0.02	0.48	25	<0.05	1.68	13	1.3
604	AS716	741264 1633803	2.54	0.01	0.53	13.5	180	71.3	9	<0.001	0.01	5.22	2.9	0.3	0.7	4.8	<0.01	0.02	3.1	0.013	0.12	0.73	38	1.49	3.19	33	1
605	AS717	741270 1633846	1.76	0.01	0.47	9.6	140	13.3	5.7	<0.001	0.01	7.06	2.3	0.2	0.5	3.8	<0.01	0.02	4.1	0.045	0.06	1.12	69	2.17	2.86	22	2.2
606	AS718	741154 1633755	0.97	0.01	0.33	5.9	80	7.5	4.9	<0.001	0.01	0.62	1.3	0.2	0.5	3.8	<0.01	0.01	2	0.006	0.04	0.39	18	0.15	1.79	14	0.5
607	AS720	741305 1633456	1.46	0.02	0.3	10	170	8.1	6.5	<0.001	0.01	0.4	2.5	0.3	0.6	5	<0.01	0.01	3.1	0.013	0.05	0.74	33	0.1	3	31	1.5
608	AS723	741145 1634560	1.08	0.01	0.37	7.3	190	16.8	8.8	<0.001	0.01	1.73	2.1	0.2	0.6	6.2	<0.01	0.01	4.2	0.012	0.05	0.69	41	0.23	2.55	27	1.5
609	AS725	762408 1636202	1.27	0.01	0.27	23.1	150	17.8	9.5	<0.001	0.01	1.22	4.5	0.4	0.4	4.5	<0.01	0.02	4.9	0.01	0.07	0.66	28	0.21	3.77	42	0.5
610	AS726	762400 1636392	1.73	0.01	0.65	12.2	140	7.8	26.4	<0.001	0.01	0.6	2.9	0.7	0.6	6.3	<0.01	0.01	13.4	0.045	0.18	1.62	21	0.11	7.38	24	5.5
611	AS730	762852 1637392	1.82	0.01	0.98	17.9	280	8	36.3	<0.001	0.01	0.59	4.3	0.7	1.5	9	<0.01	0.01	36.1	0.071	0.29	5.56	32	0.5	9.47	18	7.7
612	AS732	762800 1637695	1.97	0.01	0.94	10.5	200	12.4	25	<0.001	0.01	0.37	3.1	0.9	0.8	5.3	<0.01	0.01	47.9	0.05	0.19	4.53	21	0.75	11.3	26	2.6
613	AS734	762479 1638084	1.5	0.01	0.91	6.7	140	10.8	46.2	<0.001	0.01	0.13	2.1	0.3	1.1	7.2	<0.01	0.01	66.5	0.033	0.37	8.66	14	0.09	6.05	18	8
614	AS735	762779 1637563	1.52	0.01	0.95	4.6	180	9.7	23	<0.001	0.01	0.19	1.5	0.1	0.9	5.1	<0.01	<0.01	91.6	0.039	0.21	8.75	9	1.64	14.6	13	6.3
615	AS737	762550 1638333	1.15	0.01	0.66	6.9	120	6.4	20.2	<0.001	0.01	0.21	2.1	0.5	0.7	3.2	<0.01	0.01	18.8	0.062	0.18	2.27	21	0.47	6.49	21	1.9
616	AS738	762630 1638615	1.48	0.02	1.79	6	1070	15.1	42.9	<0.001	0.01	0.1	3.4	0.9	1.4	13.9	<0.01	<0.01	102.5	0.114	0.35	11.3	28	0.1	16.2	17	6.2
617	AS739	762660 1638538	1.22	0.01	0.75	8.7	220	11.1	21.6	<0.001	0.01	0.25	2.7	0.6	0.7	4.9	<0.01	0.01	22.1	0.033	0.18	2.83	17	0.12	6.67	23	1.5
618	AS740	762780 1638780	2.09	0.01	0.86	10	230	6.9	20.7	<0.001	0.02	0.27	2.2	0.8	0.8	5.7	<0.01	0.01	31.9	0.029	0.18	3.56	15	0.14	9.98	22	1
619	AS741	762627 1639152	1.09	0.02	0.82	9.7	380	8.5	29.9	<0.001	0.01	0.17	3.3	0.9	0.8	11.6	<0.01	0.01	83.2	0.06	0.24	6.53	25	0.12	12.55	22	3.7
620	AS743	761580 1639240	1.38	0.01	1.11	7.6	320	8.1	51.6	<0.001	0.01	0.07	3.4	0.8	1	10.3	<0.01	0.01	48.6	0.078	0.41	4.55	22	0.08	11.1	26	2.6
621	AS744	762350 1639470	1.57	0.01	1.23	6.4	150	10	27.5	<0.001	0.01	0.18	2.1	0.7	1.1	9	<0.01	<0.01	59.2	0.05	0.26	6.36	14	0.16	9.3	17	9.3
622	AS745	762330 1639550	1.51	0.02	0.96	5.8	350	7.4	37.3	<0.001	0.01	0.08	3.3	0.8	1.1	13.5	<0.01	0.01	112	0.074	0.3	9.01	22	0.09	11.15	19	7
623	AS747	762838 1639328	1.59	0.02	1.23	16	500	9.3	50.5	<0.001	0.01	0.15	4.9	0.9	1.2	20.7	<0.01	0.01	59.3	0.093	0.4	5.32	38	0.1	12.5	31	3.7
624	AS748	762860 1639330	1.16	0.02	0.59	9.7	590	10.7	41.9	<0.001	0.01	0.14	4.9	0.9	0.9	13.7	<0.01	<0.01	83.9	0.067	0.34	6.11	36	0.05	11.7	39	3.6
625	AS749	762492 1638350	1.22	0.01	1.02	5.2	270	10.3	51	<0.001	0.01	0.16	3.6	0.5	2	13.8	<0.01	<0.01	79.8	0.078	0.4	9.79	32	0.05	7.52	23	8.2
626	AS750	762460 1638370	1.78	0.01	1.02	3.9	400	23.5	35.4	<0.001	0.01	0.21	2.3	0.5	1.3	9.8	<0.01	<0.01	72.5	0.074	0.35	9.91	18	<0.05	7.58	22	8.7
627	AS751	762095 1638468	1.36	0.01	1.36	4	130	10.7	36	<0.001	0.01	0.09	2.3	0.4	2.2	10.2	<0.01	<0.01	81.9	0.04	0.36	11.65	17	<0.05	6.86	12	9.1
628	AS752	762090 1638492	1.94	0.01	1.01	3.5	130	27.7	36.2	<0.001	0.01	0.25	1.7	0.5	1.1	5.8	<0.01	<0.01	61.2	0.01	0.39	9.2	10	0.05	7.18	24	6.6
629	AS753	761996 1638423	1.15	0.01	0.84	3	140	11.4	50.9	<0.001	0.01	0.1	2.1	0.3	1.5	7.6	<0.01	<0.01	97.5	0.027	0.44	12.7	15	<0.05	5.44	16	9.6
630	AS754	761842 1638455	3.64	0.01	1.31	4.7	120	27.2	37.1	<0.001	0.01	0.37	1.9	0.5	1	7.3	<0.01	0.01	50.3	0.006	0.44	7.78	10	0.13	7.17	28	5.8
631	AS757	763118 1637466	1.69	0.03	0.97	17.8	340	8.4	36.2	<0.001	0.03	0.7	4.6	0.8	1.7	9.7	<0.01	0.01	56.7	0.086	0.35	8.49	38	0.97	11.5	18	12
632	AS758	762524 1637693	1.13	0.02	0.91	4.3	130	10.7	39.7	<0.001	0.02	0.12	1.8	0.4	1.2	7.3	<0.01	<0.01	50.6	0.022	0.36	7.03	12	<0.05	5.64	21	3.5
633	AS759	762522 1637700	1.21	0.02	0.82	4.5	120	14	39.7	<0.001	0.01	0.16	1.8	0.4	1.1	7.7	<0.01	<0.01	43.2	0.016	0.42	6.41	12	<0.05	5.82	17	5
634	AS760	762830 1638365	1.72	0.02	0.86	8.5	120	6.9	19.7	<0.001	0.02	0.26	3	0.6	0.6	3.3	<0.01	0.01	16.1	0.078	0.23	2.21	24	0.64	7.63	25	1.8
635	AS761	762655 1636223	1.64	0.02	0.76	6.9	70	14.8	38.5	<0.001	0.01	0.21	2.4	0.7	0.7	4.3	<0.01	0.01	13	0.052	0.23	1.76	14	0.09	10.8	27	5.5
636	AS763	742330 1635033	1.11	0.04	0.27	7.1	70	12.6	3.8	<0.001	0.01	0.49	1.9	0.2	0.6	25.2	<0.01	<0.01	5.7	0.022	0.05	0.7	27	<0.05	2.48	23	2.2
637	AS764	742291 1635353	0.8	0.04	0.33	3.1	60	7.2	3.7	<0.001	0.01	0.21	1.5	<0.2	0.5	26.1	<0.01	<0.01	3.5	0.022	0.03	0.61	23	<0.05	1.95	10	1.4
638	AS765	742280 1635375	1.08	0.03	0.24	3.2	50	3.2	2.3	<0.001	0.01	0.22	1.1	<0.2	0.4	16.9	<0.01	<0.01	3.3	0.013	0.02	0.4	18	<0.05	1.39	5	2
639	AS766	742160 1635527	0.86	0.03	0.27	3.2	60	4.1	2.6	<0.001	0.01	0.24	1.2	<0.2	0.4	20.7	<0.01	<0.01	4.2	0.015	0.02	0.51	18	<0.05	1.83	7	1.8
640	AS767	741700 1636774	0.85	0.03	0.29	4.4	60	6.9	2.9	<0.001	0.01	0.38	2	<0.2	0.5	26.4	<0.01	<0.01	2.5	<0.005	0.04	0.24	14	0.05	2.9	22	0.9
641	AS768	689570 1692352	0.82	0.01	0.22	12.3	100	7.5	7.7	<0.001	0.01	0.24	1.7	0.2	0.4	12.2	<0.01	0.01	4.4	0.021	0.02	0.68	27	<0.05	2.14	9	1.4
642	AS769	689562 1692394	1.13	0.03	0.29	21.8	180	11.2	15.8	<0.001	0.03	0.38	3.5	0.3	0.7	25.5	<0.01	0.01	4	0.008	0.09	0.45	27	0.09	3.75	45	1.9
643	AS770	689365 1692701	1.34	0.03	0.39	20.3	190	9.5	15.2	<0.001	0.03	0.37	3.8	0.3	0.7	24.8	<0.01	0.02	3.4	0.007	0.08	0.43	30	0.09	4.23	43	1.3
644	AS771	689620 1692911	0.86	0.02	0.27	15.3	130	6	9.6	<0.001	0.03	0.26	2.2	0.2	0.5	19.6	<0.01	0.01	3.2	0.006	0.05	0.36	17	0.09	3.05	29	1
645	AS772	689605 1692970	0.96	0.02	0.2	19.8	160	10.2	12.4	<0.001	0.02	0.33	3	0.3	0.6	24.9	<0.01	0.01	3.8	0.006	0.07	0.42	23	0.08	3.46	42	1.4
646	AS773	689515 1693107	0.74	0.02	0.25	19.1	160	9.8	11.6	<0.001	0.02	0.34	3.3	0.3	0.6	33.4	<0.01	0.01	3.1	0.007	0.06	0.37	27	0.09	3.43	41	1
647	AS774	741128 1639345	1.35	0.06	0.33	4	70	10.4	4.7	<0.001	0.01																

Annex 8 Stream Sediment Analysis (29/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re %	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
661	BSS22	736255	1640052	1.47	0.02	0.12	31.8	470	37.9	4.3	<0.001	0.03	2.12	8.2	0.5	0.2	23.8	<0.01	0.19	4.8	0.016	0.1	0.67	77	0.3	5.34	47	2
662	BSS24	734180	1641717	2.82	0.06	0.21	18.5	300	16.2	9.1	<0.001	0.09	1.14	4.2	0.4	0.7	23.6	<0.01	0.03	4.3	0.028	0.1	1.83	66	0.23	4.58	37	4.9
663	BSS25	733930	1641730	1.66	0.05	0.43	41.4	250	13.4	17.2	<0.001	0.29	3.8	3.0	0.3	0.6	12.8	<0.01	0.03	4.4	<0.005	0.11	0.99	23	0.08	3.43	107	0.5
664	BSS26	733607	1641780	2.75	0.06	0.32	17.4	250	15.6	9.9	<0.001	0.01	0.95	3.6	0.4	0.9	19.4	<0.01	0.03	4.9	0.032	0.09	1.97	66	0.31	4.57	40	5.2
665	BSS27	733606	1641790	3.17	0.06	0.27	21.5	330	17.6	11.1	<0.001	0.01	0.88	4.1	0.5	0.7	22.7	<0.01	0.04	5.3	0.018	0.12	1.9	59	0.2	4.37	50	4
666	BSS28	735927	1643216	1.08	0.03	0.13	2.8	20	4.5	1.7	<0.001	<0.01	0.29	0.9	<0.2	0.6	25.6	<0.01	<0.01	1.5	0.018	0.02	0.29	15	<0.05	0.94	3	4.1
667	BSS29	735842	1643185	1.12	0.07	0.16	4.9	90	8.4	5.7	<0.001	<0.01	0.4	2.4	0.2	0.5	38.8	<0.01	<0.01	3	0.034	0.09	0.56	40	<0.05	2.05	25	1.6
668	BSS30	735786	1642946	0.97	0.06	0.13	4.8	90	7.8	5.5	<0.001	<0.01	0.34	2.4	0.2	0.5	32	<0.01	<0.01	3.1	0.028	0.06	0.56	41	<0.05	2.11	25	1.4
669	BSS31	735895	1642759	1.08	0.04	0.2	3	50	8.9	3.4	<0.001	<0.01	0.27	1.3	<0.2	0.4	27	<0.01	<0.01	2.2	0.021	0.03	0.38	19	0.05	1.47	12	1
670	BSS34	736046	1642666	0.79	0.06	0.21	2.9	90	7.8	2.9	<0.001	<0.01	0.38	2.3	<0.2	0.5	59.6	<0.01	<0.01	2.8	0.041	0.03	0.53	26	<0.05	1.57	14	1
671	BSS35	736126	1642478	0.93	0.04	0.2	2.5	30	4.8	1.8	<0.001	<0.01	0.25	1	<0.2	0.4	32.9	<0.01	<0.01	1.3	0.023	0.02	0.26	12	<0.05	0.93	3	1.1
672	BSS36	736064	1642202	0.94	0.06	0.24	3.7	100	9.8	4.2	<0.001	<0.01	0.56	2.6	<0.2	0.5	44.9	<0.01	<0.01	3.1	0.043	0.03	0.59	30	<0.05	1.9	22	0.7
673	BSS37	736208	1642421	1.22	0.06	0.22	3.1	80	7.8	2.4	<0.001	<0.01	0.36	2.6	<0.2	0.6	86.3	<0.01	<0.01	2.5	0.077	0.02	0.63	37	<0.05	1.54	11	2.6
674	BSS38	738497	1641395	1.94	0.03	0.16	17.1	230	9	6.5	<0.001	0.01	0.34	9.5	0.4	0.5	10.9	<0.01	0.02	6	0.039	0.04	1.47	139	0.13	4.91	18	3.2
675	BSS39	738483	1641428	0.58	0.05	0.33	3.6	70	7	2.9	<0.001	<0.01	0.34	2	<0.2	0.7	73.8	<0.01	<0.01	2.4	0.041	0.02	0.61	28	0.05	2.05	7	4.3
676	BSS40	738130	1641674	0.74	0.04	0.16	2.1	30	4.9	2	<0.001	<0.01	0.18	1.4	<0.2	0.4	40.1	<0.01	<0.01	1.7	0.017	<0.02	0.35	21	<0.05	1.13	4	1.3
677	BSS41	738044	1641776	0.92	0.04	0.33	2.8	70	7.7	2.9	<0.001	<0.01	0.28	2	<0.2	0.6	68.7	<0.01	0.01	2	0.04	0.02	0.59	25	<0.05	1.78	8	1.6
678	BSS42	738052	1641786	0.92	0.04	0.19	2.3	30	5.2	1.6	<0.001	<0.01	0.22	1.3	<0.2	0.4	45.6	<0.01	0.01	1.6	0.016	<0.02	0.37	17	<0.05	1.24	2	2.6
679	BSS44	737719	1642251	0.62	0.04	0.27	2.1	80	6.5	2.5	<0.001	<0.01	0.19	1.6	<0.2	0.4	44.2	<0.01	<0.01	2.2	0.025	<0.02	0.46	17	<0.05	1.64	7	<0.5
680	BSS46	737635	1642550	0.21	0.02	0.11	1.1	50	5.5	1.5	<0.001	<0.01	0.15	0.8	<0.2	0.2	16.2	<0.01	<0.01	1	0.006	<0.02	0.21	9	<0.05	0.18	6	<0.5
681	BSS48	736386	1643409	1.31	0.03	0.17	2.7	30	9.6	2.4	<0.001	<0.01	0.52	1.1	<0.2	0.5	20	<0.01	<0.01	1.8	0.015	0.02	0.41	18	<0.05	1.19	9	1.4
682	BSS50	736640	1643016	2.34	0.05	0.21	3.3	70	13.2	3.8	<0.001	<0.01	0.73	1.5	<0.2	0.6	25.2	<0.01	0.01	2.1	0.018	0.03	0.59	22	0.05	1.51	26	0.7
683	BSS53	739841	1639536	1.51	0.02	0.14	12	180	7.4	4	<0.001	<0.01	0.71	2.8	0.2	0.4	7.8	<0.01	0.02	2.8	0.006	0.03	0.58	41	0.07	2.29	25	1.1
684	BSS55	739208	1639284	1.6	0.01	0.17	5.7	60	8	3.8	<0.001	<0.01	0.61	1.5	0.2	0.6	6.1	<0.01	0.01	5.7	0.007	0.03	0.63	31	0.08	2.61	8	1.2
685	BSS56	739153	1639332	2.63	0.05	0.2	19.7	360	13.1	6.6	<0.001	0.01	1.35	4.8	0.4	0.5	13.5	<0.01	0.04	4.7	0.009	0.06	1.01	65	0.13	4.1	44	1.7
686	BSS57	740865	1637070	1.43	0.07	0.22	4	60	10	3.2	<0.001	0.01	0.34	1.5	0.2	0.7	34.3	<0.01	<0.01	11.6	0.027	0.02	1.16	27	<0.05	2.45	9	6.3
687	BSS59	740431	1637305	0.98	0.08	0.2	3.2	50	7	3.3	<0.001	0.01	0.26	1.7	<0.2	0.5	48	<0.01	<0.01	3.7	0.022	0.02	0.47	22	<0.05	1.81	9	2.8
688	BSS60	740429	1637359	0.23	0.03	0.1	1.5	40	8.3	1.6	<0.001	<0.01	0.14	0.9	<0.2	0.2	21.9	<0.01	<0.01	5	0.014	<0.02	0.55	15	<0.05	1.21	6	0.8
689	BSS62	740305	1637982	1.88	0.05	0.24	4.4	60	9.6	3.8	<0.001	<0.01	0.37	1.4	0.2	0.6	24.4	<0.01	<0.01	8.7	0.02	0.02	1.06	26	<0.05	2.27	9	4.4
690	BSS66	739840	1638038	1.55	0.05	0.17	4.5	80	20.9	5.4	0.001	<0.01	0.48	1.9	0.2	1.2	21.7	<0.01	<0.01	17.2	0.028	0.1	1.82	72	<0.05	3.54	14	10.2
691	BSS67	739832	1638031	1.96	0.06	0.18	5.5	170	18.7	7.1	<0.001	<0.01	0.35	1.7	0.2	0.8	22.8	<0.01	<0.01	5.4	0.01	0.09	0.68	20	<0.05	2.76	13	6.9
692	BSS68	739559	1638158	1.46	0.03	0.14	4.8	70	16.6	7.4	<0.001	<0.01	0.33	1.5	0.2	0.6	8.4	<0.01	<0.01	4.2	0.007	0.08	0.66	24	<0.05	2.47	16	4.4
693	BSS69	740120	1638150	1.04	0.05	0.13	3	20	6.8	2.3	<0.001	<0.01	0.23	1	<0.2	0.5	24.9	<0.01	<0.01	7.4	0.012	0.03	1.01	13	<0.05	1.98	4	4
694	BSS70	739887	1638538	1.42	0.03	0.22	3.8	50	9.7	4	<0.001	<0.01	0.28	1.2	0.2	0.6	12.5	<0.01	<0.01	15.6	0.012	0.03	1.43	16	<0.05	2.92	7	3.2
695	BSS71	739463	1638408	2.11	0.06	0.27	6.4	90	10.6	6.8	<0.001	<0.01	0.44	2.7	0.2	0.9	30.8	<0.01	<0.01	20.7	0.035	0.05	2.29	42	<0.05	4.12	16	8.9
696	BSS72	741479	1636409	1.11	0.03	0.23	2.6	30	3.4	1.9	<0.001	<0.01	0.34	0.8	<0.2	0.4	18	<0.01	<0.01	2.3	0.014	0.02	0.3	15	<0.05	0.99	3	2
697	BSS74	741241	1636387	1.28	0.06	0.17	3.1	70	3.4	1.8	<0.001	<0.01	0.37	0.9	<0.2	0.5	29.5	<0.01	<0.01	3.3	0.014	<0.02	0.37	16	<0.05	1.23	4	4.6
698	BSS75	741041	1636278	1.55	0.04	0.22	3.3	20	3.6	1.4	<0.001	<0.01	0.31	1	<0.2	0.5	30.7	<0.01	<0.01	2.1	0.012	0.03	0.3	14	<0.05	0.99	2	5.8
699	BSS78	740874	1636282	2.85	0.06	0.22	5.1	30	4	2.7	<0.001	<0.01	0.63	0.8	<0.2	0.9	13.2	<0.01	<0.01	2.4	0.021	0.03	0.39	24	<0.05	1.49	4	19.1
700	BSS80	740581	1636275	2.16	0.03	0.19	4.2	30	5.9	3.2	<0.001	<0.01	1.15	0.9	<0.2	0.7	6.2	<0.01	<0.01	2.5	0.016	0.03	0.4	15	<0.05	1.71	5	20.5
701	BSS81	740437	1636339	1.59	0.03	0.22	3.6	30	5.6	2.1	<0.001	<0.01	0.8	0.8	<0.2	0.7	5.5	<0.01	<0.01	1.8	0.0							

Annex 8 Stream Sediment Analysis (30/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re %	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
721	BS611	738616	1636835	2.85	0.05	0.46	22.7	200	10.7	20.1	<0.001	0.01	0.38	3.8	0.3	1.1	19.1	<0.01	0.01	4.6	0.006	0.1	0.69	25	0.07	3.99	50	1.9
722	BS612	738529	1636626	2.93	0.07	0.61	18.3	230	10.3	19.9	<0.001	0.01	0.33	3.4	0.3	1	13	<0.01	0.02	5.4	<0.005	0.1	0.8	24	0.12	4.68	46	1.2
723	BS614	738468	1636456	1.86	0.07	0.45	22.8	440	10.9	19.3	<0.001	0.01	0.27	3.2	0.3	0.7	10.4	<0.01	0.02	5.6	<0.005	0.1	0.8	24	0.12	5.01	113	0.6
724	BS615	738502	1636267	1.82	0.06	0.52	15.6	270	11.2	21.6	<0.001	0.01	0.33	3.6	0.3	0.8	9.5	<0.01	0.02	6.9	<0.005	0.13	0.85	25	0.12	4.85	42	1.1
725	BS616	743404	1635786	1.26	0.04	0.3	2.7	50	4.3	2.5	<0.001	<0.01	0.16	1.6	<0.2	0.6	47.1	<0.01	0.01	3.4	0.033	0.03	0.59	22	<0.05	1.92	6	3.1
726	BS617	743527	1635753	1.51	0.07	0.29	3.7	70	7.2	2.5	<0.001	<0.01	0.2	2.6	<0.2	0.8	66.1	<0.01	<0.01	3.6	0.051	0.04	0.82	31	<0.05	2.75	8	4.2
727	BS618	743877	1635626	1.25	0.06	0.36	2.4	70	5.1	2.6	<0.001	<0.01	0.16	2.1	<0.2	0.6	73.4	<0.01	<0.01	3	0.04	0.02	0.58	22	<0.05	1.93	6	1.6
728	BS619	743986	1635388	1.55	0.07	0.52	6.7	100	5.7	3.1	<0.001	<0.01	0.19	2.1	<0.2	0.8	81.9	<0.01	<0.01	3.5	0.037	0.03	0.57	20	<0.05	2.35	6	1.4
729	BS620	744394	1635648	2.1	0.1	0.53	4.2	90	7.8	4.1	<0.001	<0.01	0.24	3.3	<0.2	1.1	130	<0.01	0.01	3.9	0.076	0.03	0.86	33	<0.05	3	8	4.4
730	BS621	744421	1635637	1.18	0.04	0.49	2.6	70	5.2	2.1	<0.001	<0.01	0.18	1.7	<0.2	0.8	62.9	<0.01	<0.01	3.7	0.054	0.02	0.69	23	<0.05	1.85	5	4
731	BS622	745391	1636607	2.59	0.1	0.48	4.9	80	6.7	6.3	<0.001	<0.01	0.27	2.5	<0.2	0.9	71.5	<0.01	0.01	26.8	0.049	0.04	2.05	33	0.18	3.46	11	8.4
732	BS623	745065	1636793	1.58	0.07	0.43	3.1	80	7.3	3.4	<0.001	<0.01	0.21	2.4	<0.2	1	65.9	<0.01	<0.01	4.7	0.055	0.02	0.87	28	<0.05	2.54	8	3
733	BS624	744958	1636938	1.72	0.05	0.29	3.6	60	4	3.9	<0.001	<0.01	0.19	1.2	<0.2	0.6	17.2	<0.01	0.01	19.5	0.015	0.02	1.46	15	0.09	2.27	8	2.9
734	BS626	744770	1637069	1.79	0.04	0.37	3.9	60	3.4	3.8	<0.001	<0.01	0.24	1.8	<0.2	0.7	26.4	<0.01	0.02	45.9	0.021	0.02	2.86	22	0.15	3.27	8	5
735	BS629	744640	1637159	2.63	0.11	0.31	4.6	70	6.7	5.9	<0.001	<0.01	0.3	1.8	<0.2	0.9	41.3	<0.01	0.01	27.2	0.048	0.03	2.08	40	0.36	2.86	8	8.9
736	BS630	744533	1637192	1.49	0.07	0.29	3.3	80	7	3.7	<0.001	<0.01	0.23	1.7	<0.2	0.7	37.9	<0.01	0.01	6.6	0.044	0.02	0.98	32	<0.05	2.51	9	3.3
737	BS632	744102	1637389	2.12	0.04	0.37	4	50	3.3	4.6	<0.001	<0.01	0.26	1.6	<0.2	0.7	26.6	<0.01	0.01	30.5	0.018	0.02	2.15	17	0.31	2.76	6	3.4
738	BS633	743985	1637387	1.2	0.06	0.22	3.4	70	5.8	4.6	<0.001	<0.01	0.18	1	<0.2	0.6	13.6	<0.01	0.01	3.9	0.02	0.02	0.78	26	0.07	1.88	9	1.3
739	BS635	743812	1637627	2.08	0.08	0.46	4.9	110	8.7	6.5	<0.001	<0.01	0.23	1.9	<0.2	0.9	27.1	<0.01	0.01	5.5	0.043	0.03	1.19	45	0.05	2.78	14	2.1
740	BS637	743761	1637727	2.57	0.11	0.59	4.5	50	6.1	7	<0.001	<0.01	0.27	1.3	<0.2	0.9	34.9	<0.01	0.02	7.1	0.027	0.03	1.28	12	0.24	2.96	4	2.7
741	BS640	743648	1637756	2.11	0.07	0.39	3.2	40	4.5	4.7	<0.001	<0.01	0.24	1.4	<0.2	0.7	32.7	<0.01	0.01	12.3	0.022	0.02	1.36	13	0.38	2.27	4	1.8
742	BS643	744222	1640014	0.59	0.01	0.14	4.7	300	9.6	7.9	<0.001	0.02	0.49	6.6	0.5	0.5	8.5	<0.01	0.02	12.4	<0.005	0.07	2.14	71	0.07	12.9	43	<0.5
743	BS644	744400	1639993	2.14	0.03	0.4	4.7	90	4.9	6.2	<0.001	<0.01	0.36	2.5	0.2	0.7	12.2	<0.01	0.01	15.1	0.016	0.04	1.38	28	0.06	4.61	10	4.7
744	BS645	744544	1639742	1.93	0.02	0.34	3.7	60	3.4	4.1	<0.001	<0.01	0.26	1.6	<0.2	0.6	8.5	<0.01	0.01	16.7	0.014	0.03	1.31	20	0.05	3.11	6	5.9
745	BS646	744560	1639585	2.02	0.03	0.39	4.4	70	4.6	5.9	<0.001	<0.01	0.35	2.9	0.2	0.8	13.4	<0.01	0.01	22.9	0.018	0.04	1.94	34	0.06	4.48	7	7.1
746	BS647	744797	1639480	1.62	0.03	0.73	5.4	140	6.9	11	<0.001	<0.01	0.44	3.3	0.2	1.2	12.7	<0.01	0.01	64.8	0.053	0.08	5.72	41	0.11	6.53	15	9
747	BS648	744834	1639523	1.48	0.03	1.06	5.6	200	7.7	14.6	<0.001	<0.01	0.14	3.6	0.3	1.7	12.2	<0.01	0.01	166.5	0.102	0.1	15.15	56	0.24	8.79	13	12.2
748	BS649	735892	1643318	1.56	0.05	0.27	3.4	60	10.4	3.5	<0.001	<0.01	0.4	1.6	<0.2	0.6	40.4	<0.01	<0.01	2.5	0.026	0.03	0.45	22	0.06	1.64	13	2
749	BS650	735914	1643627	1.69	0.07	0.25	4.1	70	6.6	4.7	<0.001	<0.01	0.36	1.6	<0.2	0.6	43.1	<0.01	0.01	3.7	0.035	0.03	0.61	30	<0.05	1.76	14	3.4
750	BS653	735771	1643811	1.47	0.05	0.23	3.3	50	7.5	3.1	<0.001	<0.01	0.36	1.6	<0.2	0.6	36.4	<0.01	0.01	2.2	0.027	0.02	0.43	24	<0.05	1.52	10	2
751	BS655	735535	1643720	1.58	0.04	0.22	5	40	4.5	2.5	<0.001	<0.01	0.33	1.2	<0.2	0.6	33	<0.01	0.01	1.9	0.018	0.02	0.27	18	<0.05	1.1	4	4.4
752	BS656	735536	1643972	1.58	0.05	0.26	2.8	40	5	2.5	<0.001	<0.01	0.26	1.3	<0.2	0.5	36.2	<0.01	0.01	1.5	0.022	0.02	0.27	19	0.05	1.17	6	0.9
753	BS657	735536	1644171	2.51	0.09	0.29	5.6	80	6.9	4.1	<0.001	<0.01	0.38	1.8	<0.2	0.9	48	<0.01	0.01	2.6	0.023	0.02	0.44	32	<0.05	1.67	21	3.8
754	BS659	744027	1632860	1.65	0.07	0.4	3.8	100	5.2	3.2	<0.001	<0.01	0.23	2.1	<0.2	0.7	68.1	<0.01	0.01	4	0.044	0.02	0.69	23	<0.05	2.2	10	3.1
755	BS662	744159	1633566	1.87	0.05	0.4	3.7	70	3.2	2.6	<0.001	<0.01	0.21	1.5	<0.2	0.7	43.9	<0.01	<0.01	2.1	0.018	0.05	0.37	14	<0.05	1.41	7	1.7
756	BS663	745207	1633062	1.02	0.02	0.25	2.1	40	1.7	0.9	<0.001	<0.01	0.12	0.6	<0.2	0.7	12.9	<0.01	0.01	12.8	0.012	0.02	0.61	6	<0.05	2.56	<2	2.8
757	BS664	745271	1633049	2.12	0.04	0.45	4	80	3.8	1.8	<0.001	<0.01	0.2	1.6	<0.2	2.2	51.4	<0.01	<0.01	19	0.058	0.02	1.17	16	0.23	3.92	4	10.2
758	BS665	760980	1639186	2.1	0.01	0.36	56.5	250	12.5	14.1	<0.001	<0.01	0.93	3.7	0.3	0.8	3.7	<0.01	0.03	5.8	0.028	0.15	0.83	58	0.51	4.8	45	2
759	BS666	761175	1638912	4.12	0.01	0.74	16.1	260	10.1	27.9	<0.001	<0.01	0.57	3.7	0.4	1.2	3.9	<0.01	0.03	9.5	0.006	0.24	1.82	26	0.48	7.97	27	3.7
760	BS667	761241	1638844	4.47	0.01	0.3	5.4	170	6.4	19.1	<0.001	<0.01	0.44	2	0.4	1.2	3.5	<0.01	0.02	9.6	<0.005	0.22	1.47	15	0.23	3.43	10	4.2
761	BS668	761289	1638577	2.68	0.01	0.53	4.1	100	41.6	25.2	<0.001	<0.01	0.25	1.6	0.5	0.8	6.1	<0.01	0.02	10.8	<0.005	0.29	1.69	8	0.22	7.77	34	3
762	BS671	761694	1637792	1.99	0.02	0.48	4.7	100	13.7	23.8	<0.001	0.01	0.23	1.9	0.6	0.7	2.9	<0.01	0.01	12.3	0.006	0.25	1.49	7	0.13	9.52	30	4.3
763	BS672	761548	1638075	2.29	0.02	0.57	4.8	80	16.2	18.6	<0.001	<0.01	0.23	2	0.4	0.6	2.8	<0.01	0.02	9.9	0.011	0.24	2.02	10	0.14	4.16	26	2.8
764	BS673	761641	1637491	1.72	0.01	1.79	9.4	110	6	25.9	<0.001	<0.01	0.21	1.4	0.2	1	3.9	<0.01	0.01	6.2	0.014	0.24	1.49	8	0.18	3.97	26	1.8
765	BS674	761805	1637314	2.03	0.01	0.51	5.4	100	12.5	20.8	<0.001	<0.01	0.52	2.2	0.4	0.8	4.6	<0.01	0.02	12.1	0.006	0.21	1.53	11	0.1	4.7	17	5
766	BS675	761784	1636803	1.31	0.01	0.34	12.7	100	12.7	8.1	<0.001	<0.01	0.61															

Annex 8 Stream Sediment Analysis (31/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
781	BS694	761109 1636460	1.13	0.01	0.27	3.3	70	10.3	6	<0.001	<0.01	0.44	0.7	0.3	0.4	1	<0.01	0.01	6.9	<0.005	0.06	0.9	4	<0.05	4.65	8	<0.5	
782	BS695	761109 1636490	0.73	<0.01	0.07	2	20	2.5	1.7	<0.001	<0.01	0.09	0.3	<0.2	0.2	0.2	<0.01	<0.01	1.2	<0.005	0.02	0.15	2	<0.05	0.79	3	<0.5	
783	BS696	761268 1637115	0.29	0.02	0.13	25.8	90	9.8	6.3	<0.001	<0.01	1.35	8.8	0.3	0.3	7.6	<0.01	0.02	5	0.022	0.05	0.64	125	<0.05	5.6	24	0.7	
784	BS697	760563 1637044	2.12	0.02	0.33	3.2	60	8.4	8.3	<0.001	<0.01	0.2	1.3	0.3	0.4	1.6	<0.01	0.01	7.5	0.015	0.06	0.99	10	<0.05	6.05	12	<0.5	
785	BS698	762321 1636214	2.1	0.02	0.96	32.1	260	6.2	38.5	<0.001	0.01	0.72	4.3	0.4	1.3	6.9	<0.01	0.03	7.8	0.058	0.16	0.94	45	0.14	6.86	32	2.4	
786	BS699	762069 1635871	1.86	0.02	0.59	20.1	250	8.8	7.6	<0.001	0.01	1.89	2.5	0.2	1	6.2	<0.01	0.02	5.6	0.045	0.08	1.47	79	0.44	3.24	39	1.6	
787	BS700	762084 1635863	1.73	0.02	0.27	25.7	170	19.7	8.9	<0.001	0.01	1.56	5.9	0.4	0.7	4.7	<0.01	0.03	5.3	0.011	0.08	0.72	37	0.24	4.19	49	0.6	
788	BS701	761698 1635633	1.28	0.02	0.2	32.4	80	11.2	7.7	<0.001	<0.01	0.93	8.7	0.3	0.6	7.7	<0.01	0.02	3.5	0.015	0.06	0.41	44	0.06	3.45	29	0.5	
789	BS704	743121 1639281	1.66	0.05	0.42	3.6	70	4.5	4.3	<0.001	0.01	0.31	3.4	1.8	<0.2	0.6	26.3	<0.01	0.06	25.9	0.018	0.03	2.63	22	0.33	2.93	8	2.5
790	BS705	743404 1638982	1.25	0.03	0.29	2.8	60	4.3	3.4	<0.001	<0.01	0.25	1.5	<0.2	0.5	18.4	<0.01	0.02	18.6	0.018	0.02	1.79	24	0.52	2.44	7	1.3	
791	BS706	744529 1638574	1.4	0.02	0.35	3.4	80	3.2	2.7	<0.001	<0.01	0.26	2.1	<0.2	0.3	12.4	<0.01	0.02	20.6	0.016	0.02	1.64	29	0.13	2.28	9	1.7	
792	BS707	741593 1637886	0.71	0.03	0.2	2.1	40	3.1	2	<0.001	<0.01	0.12	1	<0.2	0.3	12.8	<0.01	0.01	2.1	0.007	<0.02	0.34	12	<0.05	1.05	4	<0.5	
793	BS708	741350 1638087	1.83	0.04	0.42	5.5	70	4.9	2.8	<0.001	<0.01	0.22	2	<0.2	0.6	18.2	<0.01	0.01	1.8	0.015	0.02	0.33	21	<0.05	1.67	9	1.3	
794	BS709	740325 1640057	1.65	0.07	0.4	3	150	7	3.7	<0.001	<0.01	0.58	3.4	0.2	0.6	20	<0.01	0.02	3.6	0.013	0.03	0.65	40	<0.05	2.68	21	1.6	
795	BS710	740324 1640050	1.94	0.07	0.28	20.7	230	12.3	7.9	<0.001	0.01	0.53	11.3	0.3	0.8	50.8	<0.01	0.02	5.6	0.05	0.08	1.02	123	<0.05	5.87	26	5.5	
796	BS712	740844 1640064	1.61	0.05	0.5	3.5	70	5.3	3.4	<0.001	0.01	0.26	2	<0.2	0.6	49.6	<0.01	<0.01	6.9	0.03	0.04	0.9	23	0.1	2.05	9	1.8	
797	BS713	740911 1639830	2.22	0.07	0.5	5.3	70	6.8	4	<0.001	0.01	0.31	3.4	<0.2	0.9	83.5	<0.01	<0.01	6.1	0.039	0.03	0.91	34	0.05	2.25	8	5	
798	AS524	735526 1639306	1.41	0.03	0.38	1.2	280	10.6	11.5	<0.001	<0.01	0.48	2.1	0.2	1	15.6	<0.01	0.04	6.2	0.009	0.07	0.57	21	0.11	3.6	39	<0.5	
799	AS502	735210 1640244	3.52	0.01	0.65	10.8	100	6.9	5.1	0.001	<0.01	0.56	1.8	<0.2	1.3	8.1	<0.01	0.02	2.3	0.007	0.07	0.61	22	0.18	2.72	12	2	
800	AS503	735245 1640272	2.6	<0.01	0.71	6.3	70	5.5	4.2	<0.001	<0.01	0.42	0.9	<0.2	1.7	3.1	<0.01	0.01	2	<0.005	0.05	0.31	9	0.06	1.98	8	1	
801	AS505	735230 1640375	0.84	<0.01	0.26	5.7	80	5.1	3.4	<0.001	<0.01	0.17	1.3	<0.2	0.6	2.8	<0.01	0.02	2.8	<0.005	0.03	0.56	10	0.06	1.9	18	0.8	
802	AS506	735202 1640402	3.13	0.02	0.14	44.3	380	28.9	3.7	<0.001	<0.01	1.71	7	0.5	0.7	13.8	<0.01	0.08	4.8	0.007	0.06	1.32	55	0.1	5.72	48	4.9	
803	AS510	735315 1640740	1.33	0.01	0.31	6.9	100	7.2	3.6	<0.001	<0.01	0.44	1.5	0.2	0.5	4.4	<0.01	0.02	2.2	<0.005	0.04	0.59	17	0.09	1.74	15	1	
804	AS511	735252 1640778	1.19	<0.01	0.4	6.8	100	6.9	5	<0.001	<0.01	0.17	1.5	<0.2	0.8	3.3	<0.01	0.01	2.3	<0.005	0.03	0.35	10	0.05	1.5	16	0.5	
805	AS514	735045 1641182	1.61	<0.01	0.4	5.1	40	5.1	3	<0.001	<0.01	0.31	1.2	<0.2	0.6	3.4	<0.01	0.01	2	0.005	0.03	0.53	14	0.07	2.69	6	1.6	
806	AS515	734870 1641300	1.26	<0.01	0.29	4.9	40	8.4	2.7	<0.001	<0.01	0.63	1.6	<0.2	0.9	3.9	<0.01	0.02	2.9	<0.005	0.03	0.83	21	0.06	2.98	5	1.9	
807	AS517	734830 1641575	2.07	0.01	0.48	9.9	110	5.7	3.1	<0.001	<0.01	0.57	2.9	<0.2	1.1	9.4	<0.01	0.02	4	0.037	0.03	2.58	88	0.2	2.4	11	1.3	
808	AS518	734850 1641505	3.45	0.01	0.31	23.7	350	25.8	3.4	<0.001	<0.01	1.21	3.2	0.4	0.9	14.2	<0.01	0.07	3.5	0.011	0.05	1.9	56	0.17	3.74	43	2.6	
809	AS522	735255 1639440	3.57	<0.01	0.93	8	110	5.8	7.4	<0.001	<0.01	0.23	1.2	<0.2	1.2	5.9	<0.01	0.01	3.1	<0.005	0.04	0.36	11	0.1	1.93	12	0.5	
810	AS525	735675 1639412	2.43	<0.01	0.68	9.9	160	7.9	8.3	<0.001	<0.01	0.27	1.4	<0.2	1.3	6.5	<0.01	0.01	4.4	<0.005	0.04	0.53	12	0.06	3.02	28	0.5	
811	AS530	735135 1639783	1.5	<0.01	0.42	6.8	90	9.6	8.9	<0.001	<0.01	0.32	2.3	0.2	0.7	5.4	<0.01	0.02	5	0.005	0.05	0.67	22	<0.05	3.84	15	1.8	
812	AS531	734798 1640013	2.42	0.03	0.76	12.2	200	12.1	12.7	<0.001	<0.01	0.21	2.6	0.2	1.1	6.4	<0.01	0.04	5.9	<0.005	0.07	1.07	22	0.1	4.37	34	0.5	
813	AS538	734037 1640277	2.01	0.01	0.32	24.9	320	22.7	8.3	<0.001	<0.01	0.81	4.4	0.3	0.6	10.7	<0.01	0.06	6.1	0.009	0.06	1.09	41	0.16	4.91	45	1.5	
814	AS539	733960 1640358	2.45	0.02	0.47	21.2	270	19.3	10.5	<0.001	<0.01	0.64	4.3	0.2	1	11.9	<0.01	0.06	5.2	0.008	0.07	0.9	37	0.1	4.79	36	1	
815	AS542	733752 1640593	1.19	<0.01	0.74	7.2	70	17.2	13.7	<0.001	<0.01	0.46	1.2	<0.2	1.4	8.7	<0.01	<0.01	5.7	0.018	0.07	0.91	28	0.22	3.72	14	3.5	
816	AS544	733688 1640749	1.42	<0.01	0.65	10.6	120	9.6	9.2	<0.001	<0.01	0.43	1.7	<0.2	1.1	6.7	<0.01	0.01	2.2	0.007	0.05	0.97	20	0.13	3.11	26	0.6	
817	AS547	733925 1641114	1.91	0.01	0.49	14.2	200	7.8	8.1	<0.001	<0.01	0.14	2	0.2	1.1	5.6	<0.01	0.01	3.3	<0.005	0.05	0.62	13	0.07	3.3	50	0.6	
818	AS548	733930 1641144	1.91	0.02	0.58	13.9	180	10.1	8	<0.001	<0.01	0.55	2.2	<0.2	1.2	5.8	<0.01	0.02	5.6	0.041	0.05	1.2	89	0.14	3.25	47	2.8	
819	AS549	733450 1641227	1.02	<0.01	0.36	6	70	7.9	5.4	<0.001	<0.01	0.29	1.6	<0.2	0.5	3.5	<0.01	0.01	2.6	<0.005	0.04	0.59	14	0.07	3.02	15	0.8	
820	AS553	737086 1642570	0.96	0.01	0.25	4.1	60	6.7	2.6	<0.001	<0.01	0.39	1.7	<0.2	0.9	20.4	<0.01	<0.01	3.8	0.028	0.02	0.85	53	0.06	2.1	11	3	
821	AS555	736900 1642512	0.91	0.02	0.24	3	70	7.5	2.6	<0.001	<0.01	0.42	1.3	<0.2	0.6	15.2	<0.01	0.01	3.5	0.014	0.02	0.62	51	<0.05	1.61	12	1.7	
822	AS556	736935 1642475	1.16	0.02	0.44	3.1	50	5.8	2.2	<0.001	<0.01	0.26	1.3	<0.2	1.1	31	<0.01	<0.01	2	0.02	<0.02	0.44	21	<0.05	1.26	7	1.6	
823	AS558	736916 1642300	0.92	0.02	0.33	3.3	80	7.1	3.2	<0.001	<0.01	0.35	1.7	<0.2	0.6	33	<0.01	0.01	3.5	0.029	0.02	0.55	24	<0.05	1.84	10	1.8	
824	AS561	736980 1642240	1.37	0.02	0.31	5	100	6.8	3.6	<0.001	<0.01	0.34	2.3	<0.2	0.8	23.9	<0.01	0.01	3.4	0.014	0.05	0.6	26	0.05	1.93	15	1.7	
825	AS562	736946 1641943	1.14	0.01	0.17	4.2	100	4.4	4.2	<0.001	<0.01	0.49	2.6	<0.2	0.6	9.2	<0.01	0.01	6.2	0.013	0.03	1.32	41	0.13	2.44	12	2.9	
826	AS564	737801 1643800	1.04	0.03	0.56	4.3	100	6.3	3.6	<0.001	<0.01	0.25	1.5	<0.2	0.8	34.9	<0.01	<0.01	12.2	0.025	0.03	1.27	22	<0.05	3.29	12	2.6	
827	AS576	740493 163																										

Annex 8 Stream Sediment Analysis (32/34)

Ser. No.	Sample No.	Coordinates	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
841	AS615	740975 1635528	1.45	0.01	0.29	2.5	40	3.1	2.5	<0.001	0.01	0.4	1.1	<0.2	0.4	2.2	<0.01	0.02	1.5	0.008	<0.02	0.27	32	0.06	1.29	3	1.7
842	AS617	740988 1635725	1.1	0.01	0.3	2.6	30	2.4	2.2	<0.001	0.01	0.33	0.7	<0.2	0.5	2.7	<0.01	<0.01	1.1	0.005	<0.02	0.14	14	<0.05	0.44	2	1
843	AS621	741571 1634440	0.89	0.02	0.26	4.7	260	8.7	5.8	<0.001	0.01	0.59	2.2	0.2	0.4	28.4	<0.01	0.01	3.1	0.028	0.06	0.44	44	0.07	3.12	19	0.9
844	AS631	740185 1635038	1.54	0.02	0.29	8.4	220	7.5	5.9	<0.001	0.02	0.67	2	0.2	0.5	5.6	<0.01	0.04	3.8	0.01	0.04	0.63	80	0.61	2.95	34	0.8
845	AS633	740070 1635168	1.04	0.02	0.26	3	80	4.9	4.6	<0.001	0.01	0.45	0.9	<0.2	0.4	3	<0.01	0.02	2.8	0.007	0.02	0.41	19	0.19	1.47	9	0.5
846	AS636	739810 1635600	1.71	0.02	0.26	9.7	180	12.4	6.7	<0.001	0.02	0.92	2.5	0.2	0.5	4.3	<0.01	0.02	5.1	0.007	0.04	0.85	32	0.29	3.51	40	0.7
847	AS646	738795 1637332	1.11	0.02	0.29	4.6	120	8.4	6.3	<0.001	0.01	0.52	2.8	0.2	0.7	8	<0.01	0.01	15.5	0.04	0.02	1.75	109	0.09	4.51	21	2.9
848	AS648	738625 1637444	3.49	0.03	0.37	18.8	430	20.3	7.8	<0.001	0.03	2.04	3.1	0.4	0.7	11.7	<0.01	0.06	4.7	0.005	0.05	0.89	35	0.46	3.87	72	1.2
849	AS649	738630 1637550	1.23	0.03	0.31	6.3	190	9.9	5.2	<0.001	0.01	0.64	3	0.2	0.6	13.2	<0.01	0.01	15.4	0.035	0.02	1.75	102	0.14	4.32	25	1.8
850	AS651	738498 1637690	1.43	0.04	0.35	6.1	180	7.4	5.4	<0.001	0.01	0.49	2.3	0.2	0.6	10.8	<0.01	<0.01	14.1	0.03	0.02	1.65	80	0.1	4.19	30	1.2
851	AS655	741805 1637945	1.19	0.05	0.38	3.1	60	8.1	2.9	<0.001	0.04	0.2	1.3	<0.2	0.7	37.2	<0.01	<0.01	15.4	0.017	<0.02	1.4	16	0.33	1.91	6	1.3
852	AS657	741763 1638150	0.96	0.05	0.41	2.8	60	5.9	2.5	<0.001	0.03	0.18	1.3	<0.2	0.6	41.8	<0.01	0.01	18.5	0.02	<0.02	1.47	16	0.15	1.55	5	1
853	AS659	742030 1638439	1.3	0.06	0.42	3.8	80	5	3.3	<0.001	0.02	0.18	1.3	<0.2	0.6	34.8	<0.01	0.01	21.6	0.014	<0.02	1.9	14	0.99	2.34	8	1.5
854	AS661	742140 1638454	1.38	0.05	0.47	3.5	70	4.2	2.6	<0.001	0.02	0.2	0.9	<0.2	0.7	28.3	<0.01	0.01	10.7	0.013	<0.02	1.02	11	0.42	1.61	5	1
855	AS662	742222 1638356	1.36	0.05	0.41	3	70	4.6	2.9	<0.001	0.02	0.17	1.2	<0.2	0.5	36.2	<0.01	0.01	7.3	0.013	<0.02	0.94	13	0.38	1.9	6	0.9
856	AS673	745365 1634659	0.7	0.04	0.42	1.9	80	5.9	1.9	<0.001	0.01	0.17	1.2	<0.2	0.5	39.5	<0.01	<0.01	3.8	0.028	<0.02	0.6	15	<0.05	1.54	8	1
857	AS675	744880 1634440	0.83	0.04	0.54	2	130	5	1.9	<0.001	0.01	0.17	1.4	<0.2	0.5	56.5	<0.01	<0.01	5.5	0.038	<0.02	0.74	18	0.06	2.36	8	0.9
858	AS676	744488 1634237	1.44	0.05	0.56	3.2	80	6.6	2.6	<0.001	0.01	0.25	1.7	<0.2	0.7	63.3	<0.01	<0.01	5.5	0.028	<0.02	0.78	19	<0.05	2.1	8	1.4
859	AS680	744280 1635824	0.81	0.04	0.49	2.4	90	6.3	2.1	<0.001	0.01	0.14	2.1	<0.2	0.6	79.3	<0.01	<0.01	4.8	0.051	<0.02	0.76	26	<0.05	2.29	5	1.2
860	AS681	744368 1636060	0.72	0.04	0.4	2.1	110	15.9	2.3	<0.001	0.01	0.15	2	<0.2	0.6	63.9	<0.01	<0.01	4	0.045	<0.02	0.83	25	0.05	2.72	13	0.7
861	AS683	743755 1635380	0.69	0.04	0.65	2.6	270	5.5	2.5	<0.001	0.05	0.2	2.3	0.2	0.6	61.1	<0.01	<0.01	4.9	0.068	<0.02	0.81	24	<0.05	4.01	15	1.1
862	AS688	743787 1636260	2.01	0.05	0.72	4	100	7	3	<0.001	0.04	0.29	2	<0.2	1.2	60	<0.01	<0.01	3.7	0.064	<0.02	0.82	35	0.05	2.35	9	2.3
863	AS693	735058 1644738	1.01	0.03	0.25	1.6	30	12.8	10	<0.001	0.04	0.35	1.4	<0.2	0.4	26.4	<0.01	<0.01	2.2	0.017	<0.02	0.39	21	0.05	1.69	14	1
864	AS694	735105 1644700	1.01	0.03	0.23	1.7	30	5.8	1.6	<0.001	0.04	0.41	0.7	<0.2	0.4	14.1	<0.01	<0.01	1.7	0.008	<0.02	0.29	14	0.09	1.02	5	0.8
865	AS697	734922 1644200	0.94	0.03	0.26	2.3	40	7.3	2	<0.001	0.03	0.39	0.9	<0.2	0.4	20.2	<0.01	<0.01	1.9	0.013	<0.02	0.28	19	0.09	1.2	7	1
866	AS698	734810 1644186	0.82	0.02	0.26	2.4	50	4.9	1.8	<0.001	0.01	0.6	0.7	<0.2	0.4	9.1	<0.01	<0.01	1.1	0.005	<0.02	0.22	10	0.05	0.86	7	0.5
867	AS701	734685 1643893	0.77	0.02	0.21	2.8	50	5.5	2.1	<0.001	<0.01	0.58	1	<0.2	0.3	11.3	<0.01	<0.01	2.8	0.01	<0.02	0.47	23	0.07	1.51	11	1
868	AS702	734701 1643885	0.98	0.02	0.28	3.4	50	5.5	2.5	<0.001	<0.01	0.26	1.3	<0.2	0.5	16.7	<0.01	<0.01	3.7	0.012	0.03	0.58	18	<0.05	1.9	8	1.7
869	AS708	734205 1644670	0.81	0.02	0.13	3.4	20	17.2	1.4	<0.001	<0.01	1.17	0.7	<0.2	0.2	2.9	<0.01	0.01	1.5	<0.005	0.02	0.19	14	<0.05	0.87	10	0.6
870	AS710	733990 1644542	0.72	0.02	0.24	2.7	40	8.8	2	<0.001	<0.01	0.37	0.9	<0.2	0.5	9.2	<0.01	<0.01	2	0.008	0.02	0.43	17	<0.05	1.4	8	1
871	AS711	733925 1644245	1.31	0.02	0.32	5.3	60	11.9	3.6	<0.001	<0.01	0.51	1.6	<0.2	0.5	10.2	<0.01	<0.01	2.8	0.019	0.03	0.75	44	0.06	2.01	17	2.4
872	AS713	733968 1643985	1.2	0.02	0.27	4.6	80	10.5	4.2	<0.001	<0.01	0.55	1.6	<0.2	0.5	6	<0.01	0.01	3.3	0.01	0.03	0.96	31	0.08	1.75	9	1.7
873	AS719	741349 1633440	1.66	0.02	0.43	10.3	220	16.3	5.7	<0.001	<0.01	7.85	2.7	0.2	0.8	3.9	<0.01	0.02	6.6	0.061	0.05	1.27	82	3.56	3.1	26	1.1
874	AS721	741121 1633867	1.77	0.02	0.44	8.3	130	7.5	5.6	<0.001	<0.01	0.63	1.7	0.2	0.8	5.9	<0.01	0.01	3.7	0.01	0.04	0.56	25	0.09	2.91	20	2.4
875	AS722	741076 1633967	1.05	0.01	0.37	4.8	100	12.1	4.9	<0.001	<0.01	1.45	1.6	<0.2	0.5	3.7	<0.01	0.02	2.3	0.009	0.03	0.49	24	0.13	1.56	12	1.4
876	AS724	762939 1636216	1.57	0.02	0.69	8.1	60	11.1	33.2	<0.001	<0.01	0.18	1.8	0.3	0.6	4.9	<0.01	0.01	10	0.035	0.15	1.4	11	0.06	9.63	19	4.5
877	AS727	762198 1637145	1.63	0.01	0.66	4.3	90	16	10.7	<0.001	<0.01	0.28	1.2	0.3	0.4	1.9	<0.01	0.01	7.9	0.006	0.09	1.72	7	0.06	5.82	19	1.9
878	AS728	762575 1637234	1.33	0.01	1.13	6	80	7	19.4	<0.001	<0.01	0.14	1.2	0.2	0.6	3.4	<0.01	<0.01	17.3	0.13	0.11	1.95	12	0.46	4.85	16	1.5
879	AS729	762663 1637307	2.15	0.02	1.08	9.6	260	9.1	45.5	<0.001	<0.01	0.52	4.2	0.4	1	6.7	<0.01	0.01	34.8	0.052	0.32	6.43	31	2.75	9.44	31	5.7
880	AS731	762830 1637695	1.42	0.01	0.68	7	130	11.2	13.2	<0.001	<0.01	0.17	2.8	0.2	0.6	3.6	<0.01	0.01	8.3	0.085	0.11	1.56	28	0.07	5.05	26	1.3
881	AS733	762701 1637972	1.07	0.02	0.94	8.1	150	7.8	25.4	<0.001	<0.01	0.15	4.6	0.3	0.7	3.6	<0.01	0.01	16.2	0.135	0.15	2.34	51	0.18	8.51	32	2.3
882	AS736	762499 1638233	1.25	0.01	1.29	4.3	350	23.5	33.1	<0.001	<0.01	0.17	2.4	0.2	1.2	8.4	<0.01	0.01	72.4	0.057	0.27	9.81	21	<0.05	7.62	22	3.9
883	AS742	762581 1639160	1.11	0.04	1.4	8	2300	7.6	23.7	<0.001	<0.01	0.11	4.3	0.5	1.1	53.2	<0.01	<0.01	42.8	0.157	0.19	6.34	30	1.82	14.3	20	3.6
884	AS746	762220 1639730	1.18	0.01	1.08	4.8	940	16	103.5	<0.001	<0.01	0.07	8.1	0.6	1.9	23.2	<0.01	<0.01	157.5	0.248	0.86	20.7	84	0.07	19.5	42	8.8
885	AS755	761812 1638506	1.37	0.02	1.86	3.3	90	10.2	31.2	<0.001	<0.01	0.1	1.2	<0.2	1.1	6	<0.01	<0.01	33.6	0.015	0.33	6.73	8	0.06	4.59	9	3.5
886	AS756	763120 1637490	1.87	0.01	0.64	12.6	180	6.7	18.8	<0.001	<0.01	0.23	1.7	0.3	0.5	4.6	<0.01	0.02	11	0.02	0.18	2.54	14	0.14	6.09	25	1.2
887	AS762	762835 1635986	2.03	0.01	0.22	3.7	80	1																			

Annex 8 Stream Sediment Analysis (33/34)

Ser. No.	Sample No.	Coordinates E	N	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
901	BSS02	735303	1640924	0.65	0.01	0.2	2.5	30	1.3	1.1	<0.001	<0.01	0.14	0.4	<0.2	0.3	2.7	<0.01	<0.01	<0.01	<0.005	<0.02	0.19	3	<0.05	1.42	<2	0.6	
902	BSS03	735453	1641081	0.91	0.01	0.28	3.1	30	1.8	1.2	<0.001	<0.01	0.19	0.4	<0.2	0.4	2.7	<0.01	<0.01	1.4	<0.005	<0.02	0.36	4	0.05	2.11	<2	1	
903	BSS04	735453	1641071	1.26	0.01	0.29	3.2	30	2.4	1.8	0.002	0.01	0.26	0.6	<0.2	0.4	3.9	<0.01	<0.01	1.9	0.007	0.04	0.5	11	0.07	2.4	2	1.3	
904	BSS07	735710	1640663	1.71	0.02	0.18	15	190	14.2	3.3	<0.001	0.01	1.01	3.8	0.3	0.4	6.6	<0.01	0.04	4.5	<0.005	0.05	0.8	28	0.08	2.87	23	2.4	
905	BSS11	735844	1640793	1.92	0.02	0.16	7.4	150	6.5	2.4	0.001	0.01	0.84	3.3	0.3	0.3	7.4	<0.01	0.04	4.7	<0.005	0.04	1.03	24	0.08	1.83	10	3.1	
906	BSS13	735874	1640884	1.5	0.01	0.16	7.4	140	5.9	2.5	0.002	0.01	0.8	2.9	0.3	0.3	6.8	<0.01	0.03	4.9	0.005	0.03	0.92	23	0.08	1.84	10	2.7	
907	BSS14	735409	1640001	1.49	0.01	0.4	4.4	80	5.5	4.4	0.001	0.01	0.24	1.1	<0.2	0.4	2.8	<0.01	0.01	3.2	<0.005	0.03	0.45	11	0.05	1.45	6	0.6	
908	BSS15	735690	1640056	1.34	0.02	0.24	9.9	260	17.2	7.5	<0.001	0.01	0.57	3.2	0.4	0.4	7.1	<0.01	0.05	7.8	0.006	0.06	1.02	29	0.07	3.33	24	1.1	
909	BSS19	736459	1640108	9.97	0.02	0.1	62.1	700	49.3	5.1	0.001	0.02	4.53	9.8	1.1	0.3	26.4	<0.01	0.24	6.3	<0.005	0.13	2.93	70	0.14	9.71	71	7.1	
910	BSS20	736553	1640093	1.1	0.02	0.17	12.5	280	32.2	7.1	<0.001	0.01	0.89	2.4	0.2	0.3	6	<0.01	0.02	5.3	0.014	0.06	0.92	37	0.1	3.89	64	1	
911	BSS23	734184	1641707	1.65	0.03	0.39	6.5	120	10.3	7.7	<0.001	0.01	0.77	2	<0.2	0.6	7.4	<0.01	<0.01	4.1	0.011	0.05	0.91	23	0.07	2	19	2	
912	BSS43	737656	1642139	0.49	0.02	0.32	2.1	60	6.8	2.4	<0.001	0.01	0.18	1.5	<0.2	0.5	34.1	<0.01	<0.01	2.2	0.018	0.02	0.59	19	<0.05	1.28	9	0.8	
913	BSS45	737740	1642453	0.63	0.04	0.34	2.2	110	5.8	2.7	<0.001	0.01	0.32	1.7	<0.2	0.6	50.3	<0.01	<0.01	3	0.024	0.02	0.63	20	<0.05	2.01	7	0.8	
914	BSS47	737678	1642547	0.93	0.04	0.28	2.5	70	7.5	2.6	<0.001	0.01	0.22	2.2	<0.2	0.5	43.7	<0.01	<0.01	4.6	0.034	0.02	0.77	23	<0.05	2.94	14	1.2	
915	BSS49	736495	1643154	0.59	0.02	0.28	2.4	50	7	2.4	<0.001	0.01	0.43	1.4	<0.2	0.5	18	<0.01	<0.01	3	0.015	0.02	0.59	23	<0.05	1.17	13	1	
916	BSS52	740054	1639771	1.51	0.03	0.24	13.6	210	10.1	3.4	<0.001	0.02	0.78	3.3	0.2	0.6	12	<0.01	0.01	4.2	0.014	0.03	0.89	57	0.08	2.84	30	1.3	
917	BSS54	739333	1639364	1.59	0.02	0.21	12.1	220	8.8	3.2	<0.001	0.02	0.71	2.7	0.2	0.4	7.4	<0.01	0.02	4	0.008	0.07	0.76	42	0.08	2.7	26	1	
918	BSS58	740494	1637221	0.55	0.03	0.22	1.8	50	4.5	1.8	<0.001	0.01	0.17	1	<0.2	0.4	27.4	<0.01	<0.01	2.7	0.016	0.03	0.34	16	<0.05	1.17	4	0.9	
919	BSS61	740293	1637989	0.54	0.02	0.16	2.2	40	12.4	2.1	<0.001	0.01	0.25	0.9	<0.2	0.3	13.9	<0.01	<0.01	7.3	0.014	0.03	0.78	26	<0.05	1.59	7	1.8	
920	BSS63	740284	1638016	0.6	0.02	0.18	2.3	50	15.4	2.4	<0.001	0.01	0.27	1	<0.2	0.4	13.3	<0.01	<0.01	7.5	0.014	0.02	0.81	26	<0.05	1.68	9	1.5	
921	BSS64	740008	1638036	0.36	0.03	0.18	1.5	40	8.2	1.7	<0.001	0.03	0.16	0.8	<0.2	0.2	21	<0.01	<0.01	5.2	0.01	0.02	0.57	12	<0.05	1.05	5	0.8	
922	BSS65	739971	1638064	0.67	0.03	0.21	2.1	20	7.7	1.6	<0.001	0.02	0.19	0.7	<0.2	0.3	19.1	<0.01	<0.01	5.3	0.01	<0.02	0.61	11	<0.05	1.4	3	1.8	
923	BSS73	741335	1636415	0.89	0.03	0.35	3.1	30	3.6	1.5	<0.001	0.02	0.39	0.8	<0.2	0.4	20.9	<0.01	<0.01	3.5	0.016	<0.02	0.38	17	<0.05	1.22	4	2.4	
924	BSS76	741006	1636253	1.22	0.03	0.28	2.7	20	2.4	1.5	<0.001	0.01	0.28	0.7	<0.2	0.5	7.5	<0.01	<0.01	1.3	0.005	<0.02	0.19	12	<0.05	0.62	2	3.1	
925	BSS77	740874	1636293	1.06	0.03	0.26	2.4	30	2.9	1.4	<0.001	0.01	0.28	0.7	<0.2	0.4	18.9	<0.01	<0.01	1.8	0.012	<0.02	0.24	15	<0.05	0.86	3	2.9	
926	BSS79	740662	1636267	0.54	0.03	0.17	1.8	20	2.7	1.5	<0.001	0.01	0.29	0.5	<0.2	0.3	6.4	<0.01	<0.01	1.5	<0.005	<0.02	0.16	7	<0.05	0.72	2	0.6	
927	BSS82	740450	1636352	0.62	0.03	0.18	1.8	30	2.7	1.2	<0.001	0.01	0.21	0.5	<0.2	0.3	13.1	<0.01	<0.01	1.5	<0.005	<0.02	0.18	11	<0.05	0.66	3	0.7	
928	BSS84	740269	1636383	1.31	0.02	0.33	2.9	30	5.3	1.8	<0.001	0.01	0.8	0.7	<0.2	0.7	4.4	<0.01	<0.01	2.3	0.034	<0.02	0.38	41	0.06	1.31	5	4.7	
929	BSS88	742023	1633288	2.8	0.03	0.35	27.7	300	16.3	8	<0.001	0.01	3.15	4.9	0.3	1.1	5.9	<0.01	0.04	8.5	0.114	0.06	1.63	142	1.41	5.38	45	3.5	
930	BSS92	742797	1634869	0.6	0.03	0.32	1.5	40	4.2	1.5	<0.001	0.01	0.17	0.9	<0.2	0.4	26.3	<0.01	<0.01	2	0.016	<0.02	0.37	12	<0.05	1.22	3	0.6	
931	BSS93	742807	1634869	0.56	0.03	0.31	1.8	60	5	1.7	<0.001	0.03	0.16	1.1	<0.2	0.4	24.3	<0.01	<0.01	3.1	0.028	<0.02	0.58	24	<0.05	1.35	7	1.1	
932	BSS95	743023	1635258	0.71	0.04	0.35	2.5	20	5.8	1.9	<0.001	0.02	0.17	1.5	<0.2	0.7	31	<0.01	<0.01	3.7	0.039	<0.02	0.71	28	<0.05	1.93	9	1.6	
933	BSS98	743093	1635454	0.66	0.04	0.34	1.9	50	6	1.5	<0.001	0.02	0.13	1.6	<0.2	0.5	47.6	<0.01	<0.01	2.9	0.024	<0.02	0.47	18	<0.05	1.5	5	0.9	
934	BSS603	742744	1636220	0.91	0.02	0.34	2.4	30	7.1	1.9	<0.001	0.01	0.14	1.4	<0.2	0.7	34.9	<0.01	<0.01	2.7	0.04	<0.02	0.53	17	<0.05	1.85	4	2.5	
935	BSS604	742738	1636303	0.51	0.03	0.23	1.6	20	7.4	1.6	<0.001	0.01	0.12	1.5	<0.2	0.5	35.1	<0.01	<0.01	3.3	0.033	<0.02	0.56	18	<0.05	1.61	4	1.7	
936	BSS608	742978	1636997	0.34	0.04	0.31	1.5	110	4.7	2.2	<0.001	0.02	0.12	1.4	<0.2	0.5	25.5	<0.01	<0.01	5.2	0.04	<0.02	0.82	24	<0.05	2.26	7	1.1	
937	BSS613	738474	1636506	2.27	0.03	0.56	11	160	6.3	9.8	<0.001	0.02	0.15	1.6	<0.2	1	7.8	<0.01	0.01	4.1	<0.005	0.05	0.55	12	0.05	2.71	32	0.7	
938	BSS625	744753	1637051	0.45	0.03	0.29	1.7	60	5.1	2.2	<0.001	0.01	0.13	1.2	<0.2	0.5	25.2	<0.01	<0.01	4.1	0.026	0.04	0.67	15	<0.05	1.53	4	1.1	
939	BSS627	744651	1637111	1.12	0.04	0.38	3.1	70	6.5	3.2	<0.001	0.01	0.18	1.3	<0.2	0.7	20.6	<0.01	<0.01	18.5	0.026	0.04	1.62	24	0.19	2.3	7	1.5	
940	BSS628	744648	1637160	1.05	0.02	0.35	2.5	60	3.6	2.8	<0.001	0.01	0.19	1.5	<0.2	0.6	22.2	<0.01	0.01	17.9	0.018	0.03	10.1	19	0.35	4.04	4	5.5	
941	BSS631	744105	1637376	0.92	0.04	0.26	3.5	70	9.1	4.4	<0.001	0.01	0.16	0.9	<0.2	0.4	13	<0.01	0.01	7.7	0.007	0.03	0.95	14	0.17	2.32	11	0.5	
942	BSS634	743986	1637505	1.13	0.04	0.4	4.1	80	5.4	4.1	<0.001	0.01	0.24	1.5	<0.2	0.6	24.1	<0.01	0.01	37.5	0.01	0.03	2.63	16	0.23	3.16	8	0.6	
943	BSS636	743802	1637658	2.05	0.05	0.67	4	90	6	4.6	<0.001	0.01	0.22	1.2	<0.2	0.8	22.2	<0.01	0.01	12.7	0.021	0.05	1.47	24	1.44	2.61	7	1	
944	BSS638	743633	1637728	1.49	0.04	0.41	3.3	60	6.2	3.4	<0.001	0.01	0.25	1.7	<0.2	0.6	9.3	<0.01	<0.01	6.5	0.009	0.03	1.05	11	0.54	2.14	4	0.7	
945	BSS639	743642	1637750	1.14	0.03	0.38	2.4	3.9	90	7.5	3.6	<0.001	0.01	0.33	2	0.2	0.7	10.6	<0.01	0.01	12.8	0.019	0.02	1.39	28	0.7	2.03	5	0.6
946	BSS641	744177	1640432	1.22	0.02	0.4	3.9	60	4.4	3.3	<0.001	0.01	0.25	1.7	<0.2	0.6	9.3	<0.01</											

Annex 8 Stream Sediment Analysis (34/34)

Ser. No.	Sample No.	Coordinates E	Coordinates N	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
961	BS711	740568	163926	0.9	0.03	0.3	22.5	230	11.8	6.6	<0.001	0.02	0.32	12.6	0.3	0.7	30	<0.01	0.01	5.7	0.028	0.04	0.93	95	<0.05	8.1	32	2.2
962	BS714	690072	1690312	0.7	0.01	0.22	12.6	170	9.7	6.1	<0.001	0.02	0.34	3	<0.2	0.5	8.3	<0.01	0.02	4.1	0.009	0.04	0.5	29	0.07	3.43	32	1.8
963	BS715	690031	1690304	0.7	0.01	0.3	15.1	150	9.4	6.5	<0.001	0.01	0.28	2.6	<0.2	0.5	13.3	<0.01	0.01	3.3	0.007	0.04	0.37	19	0.06	3.46	31	1.2
964	BS716	690397	1691749	0.38	0.01	0.09	7.3	60	16.8	3	<0.001	<0.01	0.23	1.3	<0.2	0.2	1.9	<0.01	0.02	2.7	<0.005	0.02	0.18	12	<0.05	2.8	12	1.3
965	BS717	689431	1691454	0.84	0.01	0.32	15.8	130	7.7	7	<0.001	0.01	0.24	2	<0.2	0.5	12.5	<0.01	0.01	2.8	0.006	0.04	0.29	15	0.07	2.75	29	1.1
966	BS718	689425	1691445	1.11	0.02	0.41	14.4	110	6.7	7.6	<0.001	0.02	0.24	1.9	<0.2	0.7	14.7	<0.01	<0.01	3.6	0.007	0.04	0.38	14	0.06	2.85	26	1.7
967	BS719	687577	1691910	1.07	0.01	0.36	13.2	110	7.5	6.7	<0.001	0.01	0.24	1.7	<0.2	0.5	14.8	<0.01	0.01	2.3	0.005	0.03	0.23	13	0.05	2.68	24	1.1
968	BS1001	765134	1684426	2.58	0.01	0.4	15.6	240	19.4	5.9	<0.001	0.01	1.56	1.7	0.7	0.5	3.4	<0.01	0.03	5.9	0.006	0.05	0.75	15	0.05	4.64	48	1.9
969	BS1002	765165	1684450	1.29	0.01	0.41	19.5	340	27.9	3.8	<0.001	0.02	3.25	1	0.3	0.6	14.6	<0.01	0.06	1.5	<0.005	0.03	0.59	11	0.06	3.4	54	0.8
970	BS1003	765577	1685684	3.83	0.01	0.41	34.3	550	79.5	5.7	<0.001	0.03	1.68	1.9	1.3	0.7	11.2	<0.01	0.08	2.4	<0.005	0.09	0.99	51	0.07	8.74	102	1.2
971	BS1004	767474	1688500	1.51	0.01	0.3	17.8	500	9	4	<0.001	0.01	2.26	3.2	0.4	0.8	3.3	<0.01	0.05	3.5	0.008	0.05	0.93	47	0.21	4.67	39	1.6
972	BS1005	767486	1688370	1.03	0.03	1.65	7.1	420	6.8	24.4	<0.001	0.02	0.12	3.8	0.3	1.6	28.2	<0.01	<0.01	29.8	0.099	0.11	4.04	33	<0.05	9.29	15	4.3
973	CS1001	765513	1680901	1.03	0.01	0.22	7.3	160	10.1	13.3	<0.001	0.01	0.31	1.4	0.2	0.6	3.8	<0.01	0.01	9.3	<0.005	0.06	1.12	5	<0.05	5.76	17	2.3
974	CS1002	764966	1680644	1.41	0.01	0.62	10.7	160	7.1	8.6	<0.001	0.02	0.88	2	0.2	0.6	4	<0.01	0.01	5.8	0.01	0.04	0.83	14	0.05	4.69	19	2.6
975	CS1003	764974	1680297	1.75	0.01	0.46	13.3	130	7.2	11	<0.001	0.02	0.26	2.1	<0.2	0.8	5.3	<0.01	0.01	3.7	<0.005	0.05	0.52	9	<0.05	3.95	24	3.7
976	CS1004	765411	1679534	1.05	0.01	0.24	8.5	90	8.9	8.2	<0.001	<0.01	0.25	1.8	<0.2	0.5	2.8	<0.01	0.01	2.7	<0.005	0.05	0.33	8	<0.05	2.69	18	2
977	CS1005	765732	1679024	1.29	0.01	0.26	11.4	120	6.4	7.7	<0.001	<0.01	0.18	1.5	0.2	0.5	3.8	<0.01	0.01	3.3	<0.005	0.05	0.53	5	<0.05	3.26	24	1.9
978	CS1006	765877	1678987	1.11	0.01	0.37	12.4	180	7.8	6.1	<0.001	0.01	1.2	2.3	0.3	0.4	2.9	<0.01	0.02	6	0.01	0.05	0.96	17	0.05	4.87	20	2.4

付属資料 9

岩石分析結果表

Annex 9 Results of Rock Chemical Analysis (1/3)

Element	Sp. Name	A004	A005	A037	A083	A084	A114	A127	A131	A146	A152	B019	B024	B027	B044	B071	B078	B081	B084	B087	B088
		Laerite (boxite)	Basalt	Hb. gabbro	Hb.-bi. grano-diorite	Hb.-bi. grano-diorite	Andesite	Basaltic andesite	Ol. basalt	Dolerite	Bi. granite	Hb.-bi. grano-diorite	Px. basalt	(Ol.)px. basalt	Bi. grano-diorite	Hb.-bi. grano-diorite	Hb.-bi. grano-diorite	Bi. grano-diorite	Hb.-bi. grano-diorite	Bi.-bb. grano-diorite	Bi.-px.-hb. grano-gabbro
Major element	E	665200	634896	771048	747911	748476	614765	618039	639197	643587	765978	748373	683442	753663	728088	719403	736022	737580	740087	734050	738498
	N	1671046	1676522	1627825	1632403	1632725	1687178	1683025	1659562	1689495	1638698	1639578	1696702	1640861	1665289	1697948	1654653	1655897	1661080	1666728	1668467
	SiO2	0.97	43.10	48.40	61.80	58.20	50.10	47.90	50.80	49.90	74.40	68.40	51.70	64.90	52.80	51.00	76.60	66.80	65.60	68.20	51.10
	TiO2	7.22	2.61	0.30	0.48	0.66	2.00	2.02	1.70	1.74	0.16	0.51	1.59	0.62	1.64	1.86	0.10	0.61	0.54	0.54	1.48
	Al2O3	33.10	14.95	13.35	16.75	16.80	15.70	14.60	14.75	14.50	13.90	14.50	15.00	16.10	14.55	14.30	12.35	15.15	15.60	14.70	16.60
	Fe2O3	37.90	14.05	6.63	5.82	7.65	11.95	13.00	11.90	12.25	1.52	3.85	11.75	4.49	11.20	11.55	1.86	4.43	4.60	4.14	11.05
	MnO	0.19	0.18	0.12	0.12	0.13	0.16	0.18	0.14	0.02	0.07	0.07	0.14	0.07	0.14	0.18	0.02	0.07	0.08	0.07	0.12
	MgO	0.16	7.71	13.10	2.03	3.48	6.80	7.90	7.47	8.07	0.46	1.13	7.06	1.56	6.32	7.30	0.08	1.24	1.83	1.12	4.32
	CaO	0.02	8.25	14.95	5.65	5.89	8.35	8.36	8.69	8.60	1.94	2.79	8.53	3.69	8.75	8.18	0.26	3.11	4.32	2.51	8.87
	Na2O	0.01	4.17	0.95	3.32	2.99	3.19	3.41	3.24	3.05	3.35	3.35	3.07	3.27	2.94	3.33	3.27	3.84	3.75	3.56	3.36
	K2O	0.04	1.75	0.10	1.78	1.57	1.12	1.82	0.90	0.93	3.81	4.06	0.79	4.30	0.89	1.28	5.02	3.32	2.37	3.82	1.11
	P2O5	0.52	1.20	0.02	0.24	0.14	0.33	0.56	0.28	0.28	0.07	0.14	0.18	0.21	0.26	0.38	0.02	0.16	0.14	0.16	0.78
	Cl2O3	0.04	0.02	0.12	<0.01	<0.01	0.03	0.03	0.03	0.03	<0.01	<0.01	0.03	0.03	0.02	0.03	<0.01	<0.01	<0.01	<0.01	0.01
	LOI	19.29	1.65	2.01	1.91	2.44	0.16	0.02	-0.28	0.30	0.36	0.92	-0.16	0.50	0.38	0.36	0.44	1.13	1.04	1.02	1.01
	Total	99.46	99.64	100.05	99.90	99.95	99.89	99.80	99.80	99.79	99.99	99.99	99.72	99.68	99.71	99.89	100.02	99.86	99.87	99.84	99.81
	Rb	0.4	45.8	1.0	43.8	51.1	16.2	27.6	17.9	13.6	122.5	157.0	14.6	202.0	18.2	26.9	276.0	159.5	86.7	107.0	42.0
	Ba	402	524	5	744	616	231	284	211	162	849	1225	150	1015	203	294	140	1115	596	857	320
	Zr	857	301	12	130	106	140	201	106	113	177	256	101	251	111	145	81	378	249	303	64
	Y	55.4	28.7	8.1	14.4	24.0	28.1	21.8	22.6	20.8	7.3	23.0	21.0	23.2	20.1	22.3	37.4	43.4	30.5	35.3	30.3
	Cs	0.03	0.77	0.13	0.76	1.02	0.3	0.53	0.48	0.21	3.47	2.93	0.55	5.58	0.65	0.18	4.75	2.85	1.41	1.26	1.56
	Ta	17.4	4.9	0.2	0.4	0.3	1.3	2.7	0.8	1.0	0.8	0.9	0.7	0.9	1.2	1.8	3.4	1.9	1.1	0.7	1.0
U	7.83	2.10	0.06	0.91	1.38	0.53	1.17	0.75	0.56	2.89	5.34	0.50	6.58	0.65	1.06	14.30	7.16	4.39	2.44	2.40	
Sr	691	1195	74.4	648	522	428	711	406	408	411	205	329	277	361	447	37.1	257	258	239	491	
V	459	191	185	98	220	210	208	186	201	34	67	191	81	172	182	16	69	91	70	369	
Nb	314	77.3	2	4.8	4.4	22.1	44.4	14.1	15.4	7.1	11.7	11.1	14.9	19.5	31	18.1	13.7	11	11.5	15	
Hf	19.7	6.8	0.4	3.4	3.2	3.7	4.7	2.9	3.0	4.7	6.5	2.7	6.7	3.0	3.6	3.5	9.1	6.0	7.4	1.9	
Pb	12	6	<5	11	9	<5	<5	<5	<5	20	25	<5	30	<5	<5	42	30	16	20	11	
Th	28.00	8.17	0.26	5.10	8.06	2.49	4.42	2.84	2.01	9.54	22.40	1.79	35.70	2.87	4.30	35.30	12.75	16.25	14.15	5.42	
Ni	41	153	175	11	17	123	170	162	172	9	11	165	15	138	203	5	14	27	12	101	
La	221.0	69.9	2.0	23.5	24.9	23.5	35.9	16.7	14.2	19.5	47.0	11.0	70.8	16.5	25.8	26.4	43.9	45.4	59.6	39.1	
Ce	392.0	126.0	3.7	40.7	49.9	39.6	66.0	29.6	28.3	31.5	81.6	21.6	125.5	30.6	46.1	52.0	79.6	77.5	103.0	76.4	
Pr	39.90	12.55	0.43	3.97	5.42	4.89	6.99	3.26	3.32	2.98	7.90	2.64	12.80	3.58	5.22	5.43	8.70	8.15	10.40	8.95	
Nd	163.5	49.1	2.2	14.5	20.8	20.7	28.7	13.9	14.7	9.7	26.2	12.0	43.8	15.0	20.9	18.1	31.5	27.3	35.5	34.3	
Sm	37.50	9.68	0.78	2.77	4.29	5.01	6.37	3.76	3.94	1.51	4.45	3.49	7.19	3.87	4.75	4.17	6.24	5.16	6.30	6.49	
Eu	12.65	3.44	0.35	0.96	1.09	2.04	2.23	1.43	1.50	0.94	1.16	1.39	1.65	1.50	1.76	0.29	1.47	1.18	1.28	1.33	
Gd	36.50	9.37	1.04	2.73	4.24	5.68	5.94	4.36	4.27	1.47	4.35	3.90	6.36	4.32	5.21	4.24	6.46	5.17	6.52	6.53	
Tb	5.23	1.42	0.21	0.43	0.69	1.02	0.96	0.79	0.75	0.22	0.66	0.74	0.91	0.76	0.85	0.85	1.20	0.90	1.09	1.00	
Dy	20.20	6.22	1.40	2.33	3.85	5.24	4.62	4.18	3.87	1.13	3.58	3.80	4.16	3.86	4.47	4.93	6.81	4.85	5.95	5.30	
Ho	2.72	1.05	0.30	0.48	0.81	0.96	0.78	0.79	0.74	0.23	0.74	0.79	0.79	0.70	0.79	1.04	1.41	0.99	1.18	1.05	
Er	5.54	2.58	0.83	1.46	2.46	2.64	2.10	2.18	1.93	0.70	2.38	2.06	2.33	1.97	2.17	3.66	4.61	3.13	3.62	2.96	
Tm	0.45	0.27	0.11	0.21	0.33	0.33	0.24	0.28	0.25	0.10	0.34	0.26	0.30	0.23	0.26	0.59	0.68	0.43	0.48	0.38	
Yb	2.23	1.65	0.76	1.48	2.35	2.00	1.48	1.79	1.58	0.75	2.39	1.64	2.03	1.47	1.62	4.31	4.84	2.91	3.14	2.59	
Lu	0.22	0.22	0.11	0.23	0.36	0.28	0.20	0.26	0.22	0.12	0.38	0.23	0.30	0.21	0.23	0.69	0.78	0.45	0.45	0.39	
ΣREE	939.6	293.5	14.2	95.8	121.5	113.9	162.5	83.3	79.6	70.9	183.1	65.5	278.9	84.6	120.1	126.7	198.2	183.5	238.5	186.8	
ΣREE +Y	995.0	322.2	22.3	110.2	145.5	142.0	184.3	105.9	100.4	78.2	206.1	86.5	302.1	104.7	142.4	164.1	241.6	214.0	273.8	217.1	

ppm

Trace element

付属資料 10

鉍石分析結果表

Annex 10 Results of Ore Analysis (1/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
1	A050	01A132	762440	1636338	mineralized block in slate	n.d.	n.d.	43.7	31.3	19.4	188	--	2.11	--			
2	A080	01A267	743521	1630963	pyrite dissemination with quartz vein in pale green, granodiorite	n.d.	n.d.	n.d.	50.7	31.8	257	--	3.67	--			
3	A081	01A265	743521	1630963	pyrite dissemination with quartz vein in pale green, granodiorite	n.d.	n.d.	481	61.3	59.7	0.544%	--	14.7	--			
4	A104	01A332	752752	1636350	weak dissemination of chalcopyrite and pyrite in grey, porphyry	n.d.	n.d.	10.5	43.8	28.3	389	--	1.65	--			
5	A147	01A434	768558	1629141	malachite films in greenish grey, argillized gabbro with serpentine and talc	n.d.	n.d.	36.7	146	30.2	577	--	3.30	--			
6	B031	01B105	761128	1638824	quartz vein (w:5m) with green copper in muscovite schist	n.d.	n.d.	17.1	38.2	<15	634	--	0.480	--			
7	B032	01B106	761256	1638444	quartz vein and pyrite dissemination (strong) in muscovite schist in shear zone (w:4m, brittle to ductile)	n.d.	n.d.	105	49.4	19.9	167	--	5.78	--			
8	B033a	01B108	761748	1637343	quartz vein and pyrite dissemination (strong) in slate in shear zone (w:15m, brittle)	n.d.	n.d.	49.0	34.5	<15	72	--	6.55	--			
9	B033b	01B108	761748	1637343	quartz vein and pyrite dissemination (strong) in slate in shear zone (w:16m, brittle)	39.6	n.d.	29.4	21.4	21.3	192	--	3.75	--			
10	B034a	01B110	762011	1636821	quartz vein and pyrite dissemination (strong) in slate, in shear zone (w:80m, brittle)	n.d.	n.d.	158	34.5	47.2	151	--	15.9	--			
11	B034b	01B110	762011	1636821	quartz vein and pyrite dissemination (strong) in slate, in shear zone (w:81m, brittle)	n.d.	n.d.	289	26.3	24.8	177	--	3.48	--			
12	B045	01B166	699082	1662071	green copper dissemination along fractures in very fine sandstone, well bedded, light reddish brown	n.d.	n.d.	65.3	48.8	57.9	760	--	2.87	--			
13	B050	01B178	689188	1692096	malachite, azurite and green copper dissemination in fine sandstone/ very fine sandstone, mollusca fossil including, bedded, pale greenish grey	92.0	n.d.	0.763%	61.9	75.3	0.110%	--	3.10	--			
14	B062	01B235	701707	1693591	green copper dissemination in silstone, fine sandstone interbedded (w:10cm), weak bedded, light reddish brown	n.d.	n.d.	15.0	38.8	<15	17.0	--	1.26	--			
15	B074	01B265	712959	1696327	quartz vein in quartz arenite, medium grain, massive	n.d.	n.d.	4.66	24.5	26.1	5.54	--	1.59	--			
16	B078	01B276	736022	1654653	quartz vein in biotite granodiorite massive, coarse grain, cover by conglomerate, quartz sandstone, weathered	n.d.	n.d.	36.2	34.5	<15	33.4	--	0.820	--			
17	B090	01B321	740863	1668883	quartz vein in sandy schist/ granite migmatite, many micro folding including, granite, two mica, schist, biotite including	n.d.	n.d.	5.35	222	22.5	112	--	1.21	--			
18	AS117	01A351	609531	1676331	stream sediments in river including boulders of pyroxene basalt	n.d.	n.d.	67.6	34.5	86.6	680	--	15.1	--			
19	S001	02B035	758371	1679507	stream sediments near outcrop of light grey to light reddish grey, quartz network developed (w:1 to 5cm).	n.d.	n.d.	1.19	69.4	<15	72.0	--	0.490	--			
20	A148	01A438	767982	1629128	malachite films in sheared zone of reddish brown, strongly argillized, isotropic gabbro, sheared	n.d.	n.d.	256	441	851	235	37.3	235	--			
21	A161	02A004	761657	1670850	quartz veins (W:10 cm, N60W40N) in muddy slate	n.d.	157	12.4	2280	29.5	673	8.59	673	--			
22	A178	02A039	763031	1664011	quartz vein in white, quartzite, hard and compact, mineralized rocks from exploration pit	0.98	n.d.	<7	n.d.	n.d.	6.2	n.d.	6.2	--			
23	A179	02A041	763005	1663798	quartz vein in grey, muddy slate in gallery of old mine	2.56	n.d.	20.3	<45	105	20.4	10.6	20.4	--			
24	A186	02A078	762416	1630474	quartz veins (W20 - 30 cm, L: 30m, N45W65W) in grey, biotite - hornblende gneiss	n.d.	n.d.	7.99	<45	18.6	137	10.7	137	--			
25	A232	02A245	727175	1679780	pyrite dissemination and quartz vein in bluish grey, biotite schist to green schist	n.d.	n.d.	131	79.7	24.4	2050	102	2050	--			
26	B105	02B035	758371	1679507	quartz network dev(w:1 to 5cm) in quartzite light grey to light reddish grey	n.d.	n.d.	8.55	n.d.	40.6	33.4	20.8	33.4	--			
27	B135	02B138	761229	1650684	quartz vein in muscovite schist mylonite, quartz crystal orientated, light grey, strong weathered	n.d.	n.d.	<7	n.d.	68.6	67.0	13.1	67.0	--			
28	C007	02C022	758774	1650097	bounding quartz vein (L: approximate 1.5m, W: approximate 5cm) along schistosity, grey - light brown in weathered slate?, reddish purple - light brown	n.d.	n.d.	16.6	n.d.	<15	293	19.1	293	--			
29	C010	02C027	758208	1655872	pyrite dissemination in basalt, dark green - dark grey, massive	n.d.	n.d.	362	<45	49.5	563	39.9	563	--			
30	C023	02C080	748756	1679229	pyrite dissemination in weak weathered very fine to fine sandstone, well bedded, light green - pale green, including fractured zone (W:5cm)	n.d.	n.d.	44.7	<45	12.6	46.3	39.8	46.3	--			

Annex 10 Results of Ore Analysis (2/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
31	P0733a		759006	1651315	quartz veins in muscovite schist in Gold mine	<0.5	n.d.	397	n.d.	33.8	94.4	38.1	94.4	--	--		
32	P0733d		759006	1651315	quartz veins in muscovite schist in Gold mine	<0.5	n.d.	94.3	n.d.	n.d.	59.5	17.4	59.5	--	--		
33	P0733e		759006	1651315	quartz veins in muscovite schist in Gold mine	n.d.	n.d.	11.3	n.d.	26.3	132	16.2	132	--	--		
34	P0733f		759006	1651315	quartz veins in muscovite schist in Gold mine	47.6	28.4	3160	50.5	23.5	63.2	63.7	63.2	--	--		
35	P0746a		758800	1657530	quartz veins in muddy and sandy schist in Gold mine	1.04	n.d.	26.9	<45	46.9	28.7	11.7	28.7	--	--		
36	P0747		758830	1657570	quartz veins in muddy and sandy schist in Gold mine	93.4	<2.5	100	53.9	21.9	74.1	31.4	74.1	--	--		
37	P0748b		758300	1657180	quartz veins in muddy and sandy schist in Gold mine	1.43	n.d.	23.3	n.d.	<15	716	15.2	716	--	--		
38	P0753		758300	1657180	quartz veins in muddy and sandy schist in Gold mine	H	<2.5	944	77.6	58.4	479	83.6	479	--	--		
39	A259	02A364	765865	1632578	quartz veins and pyrite dissemination in muddy and sandy schist (N35W85E)	n.d.	n.d.	84.4	n.d.	83.1	176	58.6	176	--	--		
40	A260	02A365	765865	1632578	quartz veins and pyrite dissemination in muddy and sandy schist (N35W86E)	n.d.	n.d.	29.2	n.d.	59.2	77.2	27.6	77.2	--	--		
41	B137	02B143	764001	1650696	pyrite dissemination in garnet gneiss banded, there are strong sulphides ore as floats in stream	n.d.	n.d.	264	<45	33.2	113	121	113	--	--		
42	B138	02B145	764035	1651007	pyrite dissemination in garnet gneiss banded, there are strong sulphides meta- sandstone, as floats in stream	n.d.	n.d.	81.9	n.d.	16.8	45.3	45.9	45.3	--	--		
43	B139	02B149	764079	1651645	quartz vein with pyrite dissemination in biotite gneiss with pyrite dissemination, quartz lenses, banded structure and quartz lenses is concordant	n.d.	n.d.	247	<45	161	591	14.1	591	--	--		
44	B141a	02B152	759036	1656418	muscovite schist Gold Mine, with quartz vein (w 80cm), can't observe sulphides, with shearing	n.d.	n.d.	12.0	n.d.	n.d.	20.2	n.d.	20.2	--	--		
45	B141b	02B152	759036	1656418	quartz vein (w 81 cm), can't observe sulphides, with shearing in muscovite schist in Gold Mine	n.d.	n.d.	<7	n.d.	n.d.	21.4	n.d.	21.4	--	--		
46	B143	02B153	759036	1656418	quartz vein (w 92cm), can't observe sulphides, with shearing in muscovite schist in Gold Mine	n.d.	n.d.	204	n.d.	22.4	690	14.5	690	--	--		
47	B144	02B151	759014	1656444	quartz vein (w 140cm), can't observe sulphides in Gold Mine	n.d.	n.d.	16.8	n.d.	n.d.	204	n.d.	204	--	--		
48	B145	02B157	759150	1656100	quartz vein with barite(w:1.5cm) in muscovite schist	n.d.	n.d.	9.2	n.d.	n.d.	50.8	n.d.	50.8	--	--		
49	A3002	03A021	734910	1641167	quartz vein (W: 30cm, N45W90) in slate with sericite and limonite.	n.d.	n.d.	38.5	<45	171.9	1.74%	<30	12.5	<0.05	<0.05		
50	A3003	03A025	735162	1639415	quartz, opav: 10cm, opms: 20cm in breccia to conglomerate with fragments	n.d.	n.d.	54.5	<45	150.7	0.22%	53.7	11.9	<0.05	0.23		
51	A3004b	03A053	733749	1640827	quartz vein (W:40cm, 10cm, N40W90) in muddy, slate with sericite	n.d.	n.d.	68.3	<45	21.9	142	<30	1.19	<0.05	0.49		
52	A3005	03A058	733930	1641144	muddy, slate with sericite quartz vein (W:50cm., N30 W90)	n.d.	n.d.	81.2	85.2	17.7	119	<30	1.08	<0.05	0.11		
53	A3007	03A061	737611	1642836	pyrite dissemination in biotite-hornblende granodiorite with alteration of sericite, epidote and chlorite	n.d.	n.d.	13.2	<45	29.8	112	<30	1.46	<0.05	0.17		
54	A3009	03A065	737030	1642588	vein (W:40cm, N65W90) in biotite-hornblende granodiorite quartz with sheared zone between granodiorite and biotite schist	n.d.	n.d.	30.7	<45	116.1	238	<30	3.63	<0.05	0.12		
55	A3010	03A068	736921	1642442	quartz vein in biotite-hornblende granodiorite with malachite films along the fractures	n.d.	n.d.	0.304%	<45	214.6	796	<30	5.46	<0.05	0.58		
56	A3011	03A077	737020	1641497	malachite films in biotite-hornblende granodiorite	n.d.	n.d.	529	<45	77.7	558	<30	2.61	<0.05	0.58		
57	A3019b	03A105	740130	1638676	quartz veins (Width:2.0cm, N80W75N) in biotite-hornblende granodiorite, medium grained, epidote-chlorite, sheared	n.d.	n.d.	32.7	<45	44.5	378	<30	1.92	<0.05	0.43		
58	A3023	03A114	740690	1638899	quartz veins (W:1-2cm, malachite along fractures in biotite-hornblende granodiorite, epidote-chlorite, sheared (N45W25E)	n.d.	n.d.	2.40%	<45	25.7	376	32.0	1.28	n.d.	0.36		
59	A3024	03A114	740690	1638899	quartz veins (W:1-2cm, malachite along fractures in biotite-hornblende granodiorite, epidote-chlorite, sheared, N45W25E	n.d.	n.d.	453	<45	63.6	782	<30	2.04	n.d.	0.73		
60	A3036	03A163	741682	1634523	quartz vein (Width:2.5m, N590)	n.d.	n.d.	12.8	<45	<15	73.7	<30	0.57	n.d.	0.22		

Annex 10 Results of Ore Analysis (3/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
61	A3037	03A169	740860	1634791	quartz vein width:3m+, N30W70W, in silicified breccia, in sheared granodiorite,	n.d.	n.d.	25.9	55.8	<15	33.0	<30	0.43	n.d.	0.18		
62	A3041	03A174	740439	1634886	quartz vein and silicified breccia (Width:2m, N80W70S) in granodiorite	n.d.	n.d.	86.3	<45	<15	11.4	<30	1.09	n.d.	0.26		
63	A3042	03A177	740397	1634954	quartz vein and silicified breccia (Width:3-2cm, N40W70N) in sheared granodiorite	n.d.	n.d.	51.7	<45	<15	182	<30	0.41	n.d.	0.19		
64	A3044	03A185	739710	1635828	quartz vein (N30W70W) and sheared slate in mylonite of granite	n.d.	n.d.	130	<45	127.3	1.11%	<30	10.4	n.d.	0.51		
65	A3045	03A186	739695	1635955	quartz veins and many pyrite vein and films, N45W90 in trench with sheared slate	n.d.	n.d.	85.0	0.109%	62.5	155	<30	3.52	n.d.	0.51		
66	A3046	03A188	739638	1636180	quartz veins and many pyrite vein and films, N30W80W, in trench with sheared slate	n.d.	n.d.	290	<45	31.3	20.2	<30	4.26	n.d.	0.39		
67	A3048	03A198	738716	1636956	mylonite of granite (N60W65N)	n.d.	n.d.	18.1	<45	26.6	41.5	<30	1.39	n.d.	0.45		
68	A3061	03A249	743762	1636167	quartz vein with malachite, covellite, gold?, width: 1.5m to 2m, length: more than 30m, direction: N40E65S	n.d.	n.d.	0.358%	59.0	<15	181	<30	1.38	n.d.	0.64		
69	A3070	03A285	734130	1644622	quartz vein in quartz floats in hornblende-biotite granodiorite, medium grained, epidote-chlorite in hill ridge	n.d.	n.d.	97.7	<45	18.1	72.1	<30	1.45	n.d.	0.26		
70	A3072	03A289	741221	1633607	quartz veins in pale grey, sheared, muscovite schist with quartz veins, chlorite, including fragments of fine sandstone	n.d.	n.d.	13.5	<45	80.1	0.52%	<30	5.02	n.d.	0.48		
71	A3073	03A299	762458	1636246	quartz lenses and pyrite dissemination in turbidities of very fine sandstone, siltstone and mudstone	n.d.	n.d.	21.5	<45	15.6	121.8	<30	1.85	n.d.	0.35		
72	A3074	03A300	762390	1636275	quartz lenses and pyrite dissemination in sheared zone of turbidities of very fine sandstone, siltstone and mudstone	n.d.	n.d.	6.8	<45	<15	51.2	<30	1.25	n.d.	0.46		
73	A3075	03A301	762400	1636316	quartz lenses and pyrite dissemination in sheared zone of turbidities of very fine sandstone, siltstone and mudstone	n.d.	n.d.	60.9	<45	<15	86.5	<30	3.78	n.d.	0.60		
74	A3076	03A299	762400	1636316	quartz lenses and pyrite dissemination in sheared zone of turbidities of very fine sandstone, siltstone and mudstone	n.d.	n.d.	240	<45	<15	144	<30	10.6	n.d.	0.44		
75	A3077	03A300	762400	1636316	quartz lenses and pyrite dissemination in sheared zone of turbidities of very fine sandstone, siltstone and mudstone	n.d.	n.d.	29.4	<45	<15	201	<30	1.83	n.d.	0.65		
76	A3078	03A301	762350	1636580	quartz veins (W:1m, N30E 8-W) in biotite-muscovite schist	n.d.	n.d.	20.7	<45	<15	151	<30	0.44	n.d.	0.66		
77	A3079	03A308	762852	1637392	quartz veins (W:1m, N30E 8-W) in biotite-muscovite schist	n.d.	n.d.	16.0	87.9	20.0	31.7	<30	3.04	0.0	0.59		
78	A3080	03A308	762852	1637392	quartz veins (W:1m, N30E 8-W) and pyrite dissemination in biotite-muscovite schist	n.d.	n.d.	19.4	52.6	99.5	87.1	<30	1.26	n.d.	0.52		
79	A3091	03A324	762627	1639152	pyrite dissemination and quartz veins with pyrite in heterogeneous, hornblende - biotite granodiorite, many biotite segregated, medium to coarse grained	n.d.	n.d.	322	<45	32.7	83.1	97.7	7.58	<0.05	0.08		
80	A3099	03A337	762460	1638370	float of mylonite of granodiorite with pyrite dissemination	n.d.	n.d.	57.6	<45	<15	77.7	<30	2.46	n.d.	0.75		
81	A3102	03A348	763083	1637460	quartz vein in turbidities of medium to fine sandstone, with pyrite dissemination	n.d.	n.d.	26.1	<45	<15	21.4	<30	0.52	<0.05	0.07		
82	A3107	03A373	741709	1636747	network quartz vein (1 - 2mm) in hornblende-biotite granodiorite, moderate chlorite	n.d.	n.d.	27.6	<45	35.7	549	<30	1.61	n.d.	0.41		
83	A3108b	03A380	689570	1692352	alteration of grey sandstone (10-20cm) and red mudstone to siltstone (5-10 cm) and float stone of quartz vein	n.d.	n.d.	0.950%	<45	29.3	171	<30	2.39	<0.05	0.23		
84	A3111b	03A398	741278	1638767	pyrite dissemination in pale green, calciclastic of granodiorite, sheared, chlorite, very few pyrite dissemination and biotite andesite dikes (NS85SW)	n.d.	n.d.	13.2	<45	26.8	925	<30	1.59	0.68	0.44		
85	A3115	03A403	741062	1639180	quartz vein (W:3cm, N30E85S) in hornblende-biotite granodiorite, chlorite->epidote, weak sheared	n.d.	n.d.	46.0	<45	49.6	727	<30	2.31	<0.05	0.26		
86	B501	03B001	735303	1640924	quartz veins in muscovite schist including bounding quartz lenses (2cm), weathered, light brown	n.d.	n.d.	11.8	<45	<15	14.2	<30	0.31	1.04	0.08		
87	B512	03B075	737976	1643311	malachite dissemination (strong) in hornblende - biotite granodiorite with shear (mylonitic) and foliation of granodiorite - silicified (moderate to strong), with kaolinite argillization over mineralization	n.d.	n.d.	1.59%	<45	48.9	628	<30	2.96	<0.05	0.28		
88	B513	03B075	737976	1643311	malachite dissemination (strong) and quartz vein in shear (mylonitic) and foliation of saprochite of hornblende - biotite granodiorite: silicified (moderate to strong), with kaolinite argillization over mineralization	n.d.	n.d.	47.1	<45	35.7	307	<30	3.20	<0.05	0.45		
89	B517	03B104	740225	1638112	quartz vein in biotite hornblende granodiorite medium grained, weathered to light brown including quartz stockwork vein (w:5cm) with pseudopyrite to have slicken side	n.d.	n.d.	19.1	<45	25.5	227	<30	1.10	<0.05	0.39		
90	B523	03B139	741933	1633715	quartz vein in sandy schist (quartz schist), origin is biotite hornblende granodiorite, including quartz lenses (bounding), weathered to light brown	n.d.	n.d.	340	<45	<15	373	<30	0.67	<0.05	<0.05		

Annex 10 Results of Ore Analysis (4/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
91	B530	03B172	741779	1636894	malachite and pyrite dissemination on terrace as float, in hornblende dolomite to granodiorite, dolomite granodiorite, fine, foliated (mod), glassy, pale green, there are many quartz boulder	n.d.	n.d.	0.280%	<45	17.1	370	<30	0.82	0.19	0.08		
92	B532	03B200	744672	1637088	copper dissemination in mylonite (granodiorite) with malachite along shear, mylonite show S-C	n.d.	n.d.	0.292%	<45	16.6	930	<30	0.68	0.28	0.20		
93	B539a	03B243	738892	1641559	saprolite of biotite hornblende granodiorite in trench, massive, medium grained, epidote alteration, weathered (strong)	79	n.d.	5.93%	527	63.8	369	<30	5.28	<0.05	0.28		
94	B539e	03B243	738892	1641559	saprolite of biotite hornblende granodiorite in trench, massive, medium grained, epidote alteration, weathered (strong)	n.d.	n.d.	2.69	<45	57.3	15.4	<30	2.42	<0.05	0.48		
95	B539f	03B243	738892	1641559	saprolite of biotite hornblende granodiorite in trench, massive, medium grained, epidote alteration, weathered (strong)	n.d.	n.d.	4.36	<45	62.4	0.27%	<30	3.21	n.d.	0.48		
96	B539g	03B243	738892	1641559	saprolite of biotite hornblende granodiorite in trench, massive, medium grained, epidote alteration, weathered (strong)	n.d.	n.d.	43.9	<45	65.2	615	<30	1.74	n.d.	0.60		
97	B540	03B245	738575	1642379	saprolite of biotite hornblende granodiorite in trench, massive, medium grained, epidote alteration, weathered (strong)	n.d.	n.d.	43.1	<45	59.1	138	<30	1.43	<0.05	0.35		
98	B542	03B286	761460	1637813	pyrite dissemination quartz lenses in slate in shear zone (w: 10cm, ductile to brittle), biotite schist in part, slate facies as ditto to 03B285	n.d.	n.d.	56.9	<45	40.9	159	<30	3.71	n.d.	0.33		
99	B544	03B298	760290	1638390	pyrite dissemination, quartz veins (5-10cm) in biotite gneiss mixed facies sandstone and granite	n.d.	n.d.	203	<45	56.0	541	36.6	4.31	n.d.	2.66		
100	B549	03B325	762384	1636117	pyrite dissemination, quartz vein (10cm) including, Bio, gone, ? in late / very fine sandstone alternation of slate/sandstone	n.d.	n.d.	175	<45	<15	41.5	<30	2.75	n.d.	0.05		
101	B555	03B344	741759	1636829	malachite quartz vein (14cm), massive, medium to fine, epidote-chlorite argillization (moderate) in biotite hornblende granodiorite	n.d.	n.d.	6.92	0.77%	266	<15	37.2	2.36	0.12	0.140		
102	B556	03B347	741797	1637113	malachite quartz vein (15cm), mylonitic, medium to fine, epidote alteration (weak) in biotite hornblende granodiorite	n.d.	n.d.	268	<45	16.9	266	<30	1.42	n.d.	0.140		
103	B557	03B353	741482	1637883	malachite quartz vein, shear-band gone, fine grain, chlorite argillization (moderate) in biotite hornblende granodiorite	n.d.	n.d.	0.397%	<45	91.5	970	<30	2.47	n.d.	0.470		
104	B558	03B379	689438	1690245	sericite and malachite, malachite fossil not including remarkably, pale green in very fine sandstone which grey upper and lower layer is reddish brown very fine sandstone	n.d.	n.d.	7.56%	223	154	0.12%	49.1	3.59	0.11	0.710		
105	B559	03B389	689483	1692101	malachite, malachite fossil not including remarkably, sandstone in very fine sandstone / shistone: pale green to grey, shistone: dark grey to grey, lower layer of mineralization show reddish brown	n.d.	n.d.	1.57%	<45	149	0.12%	50.3	2.44	<0.05	0.690		
106	A4003	04A009	742180	1636281	malachite and black copper (A4003, 50cm x 3m) along fracture in granodiorite (cataclaste) with network quartz and quartz vein (20cm, N80W80N, A4007)	18.0	<0.5	2.48%	47.6	125	996	<30	5.64	0.05	0.51		
107	A4007	04A009	742180	1636281	Malachite and black copper (A4003, 50cm x 3m) along fracture in granodiorite (cataclaste) with network quartz and quartz vein (20cm, N80W80N, A4007)	<2.5	<0.5	1.77%	<45	<15	154	<30	0.290	0.06	0.12		
108	A4008	04A022	742202	1636515	malachite films along fractures in granodiorite, chlorite + epidote + silicification	<2.5	<0.5	0.726%	74.3	172	970	<30	6.28	0.15	0.49		
109	A4010	04A031	688741	1691981	malachite and azurite, chalcocopyrite dissemination in fracture of calcareous, medium sandstone (Thickness: 3m), chlorite + silicification	<2.5	<0.5	1.33%	51.7	66.6	970	<30	6.51	0.12	0.60		
110	A4012	04A033	688712	1692023	malachite, chalcocopyrite dissemination in fracture of calcareous, medium sandstone (Thickness: 4m), chlorite + silicification	<2.5	<0.5	1.23%	74.3	72.6	0.120%	<30	4.09	0.07	0.43		
111	A4013	04A037	688730	1692593	chalcocopyrite dissemination, malachite and azurite films in fracture of calcareous, medium sandstone (Thickness: 1m) with fossils, chlorite + silicification	<2.5	<0.5	0.679%	<45	69.2	0.128%	<30	2.69	0.07	0.43		
112	A4015	04A039	688720	1692850	malachite in fracture of calcareous, medium sandstone (Thickness: 1m) with fossils, chlorite + silicification	<2.5	<0.5	0.859%	47.6	98.8	0.142%	<30	2.74	0.07	0.41		
113	A4016	04A040	688585	1692890	malachite and azurite in fracture of calcareous, medium sandstone (Thickness: 2m) with fossils, chlorite + silicification	6.2	<0.5	0.609%	<45	84.8	0.113%	<30	2.82	0.06	0.41		
114	A4017	04A043	688262	1692785	malachite and azurite in fracture of calcareous, medium sandstone (Thickness: 50cm) with fossils, chlorite + silicification	11.7	<0.5	1.31%	<45	72.2	0.118%	<30	2.54	0.07	0.49		
115	A4018	04A045	688355	1693248	malachite and azurite in fracture of calcareous, medium sandstone (Thickness: 50cm) with fossils, chlorite + silicification	<2.5	<0.5	1.91%	<45	85.3	0.109%	<30	2.81	0.06	0.45		
116	A4019	04A062	687935	1693525	malachite, pyrite dissemination in fracture of calcareous, medium sandstone (Thickness: 50cm) with fossils, chlorite + silicification	<2.5	<0.5	1.16%	109	63.0	0.241%	<30	0.150	0.07	0.43		
117	A4020	04A064	688060	1693263	malachite, pyrite dissemination in fracture of calcareous, medium sandstone (Thickness: 30 - 40cm) with fossils, chlorite + silicification	<2.5	<0.5	1.69%	62.7	85.7	0.100%	<30	2.89	0.06	0.45		
118	A4021	04A065	688040	1693155	malachite and azurite, chalcocopyrite and pyrite dissemination in fracture of calcareous, medium sandstone (Thickness: 50cm) with fossils, chlorite + silicification	<2.5	<0.5	0.649%	186	53.7	65.3	<30	2.45	0.08	0.49		
119	A4022	04A073	689095	1692626	malachite and azurite, quartz veins in fracture of calcareous, medium sandstone (Thickness: 50cm) with fossils, chlorite + silicification	53.7	<0.5	6.22%	199	132.1	0.118%	<30	4.06	0.08	0.34		
120	A4023	04A086	689165	1690635	malachite in fracture of calcareous, medium sandstone (Thickness: 19cm) with fossils, chlorite + silicification	59.9	<0.5	1.97%	70.2	73.4	57.4	<30	3.82	0.09	0.67		

Annex 10 Results of Ore Analysis (5/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
																Thick: 20cm	Thin: 10cm
121	A4024	04A100	689665	1689836	malachite in fracture of calcareous, medium sandstone (Thickness: 20cm) with fossils, chlorite + silification	29.2	<0.5	1.52%	94.2	113.4	74.1	<30	3.97	0.06	0.58		
122	A4025	04A103	690090	1690854	malachite in fracture of calcareous, medium sandstone (Thickness: 20cm) with fossils, chlorite + silification	<2.5	<0.5	1.46%	<45	208.0	728	66.1	2.19	0.07	0.76		
123	A4027	04A112	690294	1690642	malachite and azurite in fracture of bluish grey, medium sandstone (Thickness: 20cm) with fossils, and chlorite + silification, chalcocite + Malachite + azurite mass	<2.5	<0.5	1.45%	68.2	52.4	345	<30	2.54	0.08	0.67		
124	A4028	04A112	690294	1690642	malachite and azurite in fracture of bluish grey, medium sandstone (Thickness: 20cm) with fossils, and chlorite + silification, chalcocite + Malachite + azurite mass	<2.5	<0.5	9.73%	461	45.3	0.171%	<30	14.2	0.09	0.44		
125	A4029	04A134	689929	1691515	malachite in fracture of calcareous, medium siltstone (Thickness: 20cm) with fossils, chlorite + silification	<2.5	<0.5	0.796%	48.9	75.0	734	<30	2.59	0.09	0.72		
126	B560a	04B005	741220	1637482	malachite dissemination (w/0m+), including quartz vein (2cm) with malachite, direction of vein close to mylonite foliation, medium to fine, chlorite alteration (moderate), in mylonite (granodiorite)	12.3	<0.5	0.685%	262	<15	207	<30	1.19	0.10	0.31		
127	B560b	04B005	741220	1637482	malachite dissemination (w/0m+), including quartz vein (2cm) with malachite, direction of vein close to mylonite foliation, medium to fine, chlorite alteration (moderate), in mylonite (granodiorite)	97.9	<0.5	0.281%	243	<15	269	<30	2.05	0.09	0.22		
128	B561	04B006	741289	1637442	malachite dissemination (w/0m+) and quartz vein (10cm) with malachite, direction of vein close to mylonite foliation, medium to fine, chlorite alteration (moderate) in mylonite (granodiorite)	47.8	<0.5	2.00%	510	<15	215	<30	0.980	0.10	0.13		
129	B562a	04B007	741307	1637444	quartz stockwork with malachite dissemination (w/3m+), sericite and silification, argillization (strong), direction of stockwork veins cross to mylonite foliation in mylonite (granodiorite)	19.7	<0.5	0.214%	166	<15	331	<30	0.620	0.10	0.38		
130	B562b	04B007	741307	1637444	quartz stockwork with malachite dissemination (w/0m+), sericite and silification, argillization (strong), direction of stockwork veins cross to mylonite foliation in mylonite (granodiorite)	19.7	<0.5	1.26%	346	<15	147	<30	0.510	0.11	0.34		
131	B562c	04B007	741307	1637444	quartz stockwork with malachite dissemination (w/2m+), sericite and silification, argillization (strong), direction of stockwork veins cross to mylonite foliation in mylonite (granodiorite)	19.5	<0.5	0.825%	779	21.4	156	<30	1.17	0.10	0.33		
132	B563	04B011	741279	1637468	quartz vein (4cm) and malachite chalcocite (?), bomite (?), strong schistose, shear-band developed, medium to fine, in cataclastic (granodiorite)	125	0.7	3.81%	388	<15	738	<30	1.67	0.11	0.22		
133	B565	04B014	741313	1637419	quartz vein (lenses) in cataclastic (granodiorite) float	<2.5	<0.5	0.178%	181	<15	80.3	<30	0.670	0.10	0.30		
134	B566	04B016	741730	1636911	malachite azurite dissemination along shear, moderate schistose, chlorite argillization (moderate) in biotite hornblende granodiorite	<2.5	<0.5	1.65%	106	<15	711	<30	1.79	0.13	0.31		
135	B567a	04B018	741740	1636780	strong sericite, silification and chlorite argillization, granodiorite; and saprolite in biotite hornblende granodiorite in trench A-01.	<2.5	<0.5	301	72.3	20.0	33.8	<30	2.67	0.10	0.74		
136	B567b	04B018	741740	1636780	strong sericite, silification and chlorite argillization, granodiorite; and saprolite in biotite hornblende granodiorite in trench A-01.	<2.5	<0.5	356	82.6	17.6	0.221%	<30	3.19	0.10	0.50		
137	B567c	04B018	741740	1636780	strong sericite, silification and chlorite argillization, granodiorite; and saprolite in biotite hornblende granodiorite in trench A-01	<2.5	<0.5	452	93.5	29.3	0.187%	<30	5.92	0.12	0.53		
138	B567d	04B018	741740	1636780	strong sericite, silification and chlorite argillization, granodiorite; and saprolite in biotite hornblende granodiorite in trench A-05.	<2.5	<0.5	385	59.9	24.7	574	<30	4.74	0.10	0.62		
139	B567e	04B018	741740	1636780	strong sericite, silification and chlorite argillization, granodiorite; and saprolite in biotite hornblende granodiorite in trench A-05.	<2.5	<0.5	376	57.9	26.0	386	<30	3.92	0.10	0.62		
140	B570	04B025	741256	1637476	quartz vein (w:5cm*2) with malachite chalcocite (?) bomite, in mylonite (granodiorite)	133	0.7	6.55%	564	<15	256	<30	1.48	0.12	0.24		
141	B571	04B008	741346	1637344	quartz vein (2cm) with malachite, shear-band developed, looks like sericite quartz schist., folded in parts (NE plunging) in cataclastic (granodiorite) strong schistose	83.8	<0.5	0.983%	272	17.1	386	<30	11.0	0.13	0.27		
142	B572	04B026	741326	1637397	Silicified and bleached rock of biotite hornblende granodiorite, strong silicified and bleached boulder with malachite	7.2	<0.5	0.242%	592	<15	91.2	<30	0.390	0.13	1.84		
143	B573c	04B027	741295	1637460	strong sericite, silification and argillization granodiorite; and saprolite in biotite hornblende granodiorite in Trench A-02	<2.5	<0.5	193	52.4	42.1	0.181%	<30	3.83	0.13	0.44		
144	B573d	04B027	741295	1637460	strong sericite, silification and argillization granodiorite; and saprolite in biotite hornblende granodiorite in Trench A-03	<2.5	<0.5	337	95.6	32.8	641	<30	3.87	0.05	0.56		
145	C501	04C004	741637	1636740	malachite and chalcocite, chlorite and silicified alteration, light green-light grey, in weak sheared, width: 2m+, granodiorite	<2.5	<0.5	0.111%	142	20.6	181	<30	0.620	0.06	0.40		
146	C502	04C005	741785	1636795	chlorite argillization, include dissemination malachite, in sheared (cataclastic) granodiorite, pale grey-light brown	<2.5	<0.5	0.351%	82.6	22.6	221	<30	0.570	<0.05	0.33		
147	C503	04C006	741730	1636909	dissemination malachite and azurite, in sheared (cataclastic) granodiorite, chlorite; silicified +sericite argillization, pale light green-light brown	11.1	<0.5	1.66%	109	<15	312	<30	1.76	0.06	0.26		
148	C505	04C019	738247	1642457	massive granodiorite, light grey-light pale grey, weak chlorite and silification argillization, moderate epidote alteration, include few malachite	<2.5	<0.5	0.139%	78.5	37.3	556	<30	2.86	0.07	0.56		
149	C507	04C022	738060	1644027	weak sheared (cataclastic) granodiorite with dissemination malachite, light greenish grey-light brown, chlorite and silification argillization, weak weathered	<2.5	<0.5	0.187%	57.8	59.6	0.169%	<30	2.61	0.06	0.44		
150	C508	04C023	738115	1644081	sheared (cataclastic) granodiorite with dissemination malachite, light grey-greenish light grey, weak chlorite and silification and epidote alteration, weak weathered, partly include kaolinite?	<2.5	<0.5	0.252%	50.9	48.4	945	<30	2.13	0.07	0.44		

Annex 10 Results of Ore Analysis (6/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TfO2		
151	C509	04C024	738130	1644083	sheared (cataclastic) granodiorite with dissemination pyrite and chalcopyrite?, light grey-light pale grey, weak chlorite and silicification and epidote alteration, weak weathered, partly include kaolinite?	<2.5	<0.5	962	50.9	71.3	0.135%	<30	2.75	0.06	0.39		
152	C510	04C025	738174	1644109	dissemination malachite and pyrite, include muscovite and kaolinite?, in mylonite (sheared) granodiorite light grey-light pale grey, weak chlorite and silicification argillization, with quartz vein (W: 5cm)	<2.5	<0.5	0.369%	51.0	36.7	483	<30	1.67	0.06	0.50		
153	C511	04C026	738180	1644132	float, sheared (cataclastic) granodiorite with dissemination malachite, light grey-light greenish grey, chlorite and silicification argillization	<2.5	<0.5	0.125%	48.9	61.3	889	<30	2.54	0.06	0.44		
154	C512	04C027	738253	1644146	cataclastic-mylonitic granodiorite with dissemination malachite, light grey- light pale grey, chlorite and silicification argillization, partly include kaolinite?	<2.5	<0.5	0.312%	47.5	51.3	0.110%	<30	2.05	0.06	0.39		
155	C514	04C029	738670	1644152	dissemination malachite, in weak sheared (cataclastic) granodiorite, light greenish grey-light grey, weak chlorite and silicification and moderate epidote alteration	<2.5	<0.5	608	48.2	59.7	868	<30	2.33	0.06	0.38		
156	C515	04C030	739006	1643863	dissemination malachite in weak sheared (cataclastic) granodiorite, light grey-greenish light grey, weak chlorite and silicification and epidote alteration	<2.5	<0.5	966	53.0	66.8	935	<30	2.43	0.05	0.39		
157	C516	04C033	736281	1645710	weak sheared (cataclastic) granodiorite with dissemination malachite, light greenish grey-pale light grey, chlorite and silicification and epidote alteration	<2.5	<0.5	0.188%	<45	50.2	782	<30	1.92	0.06	0.51		
158	C517	04C035	736926	1645446	dissemination and veiled pyrite in massive granodiorite, light grey-pale light greenish grey, weak chlorite and silicification argillization	<2.5	<0.5	108	46.8	46.3	806	<30	2.91	0.06	0.63		
159	C518	04C036	736954	1645467	dissemination malachite in weak sheared granodiorite, light grey-greenish light grey, chlorite and silicification argillization	3.7	<0.5	0.893%	46.8	76.1	0.102%	<30	3.09	0.06	0.62		
160	C519	04C038	737574	1645288	dissemination malachite in weak sheared (cataclastic?) granodiorite, light grey-light greenish grey, chlorite and silicification and epidote alteration, weak weathered	25.1	<0.5	0.721%	90.9	58.5	741	<30	2.56	0.06	3.56		
161	A4036	04A250	768327	1669935	float of quartz veins with pyrite dissemination (Au in pyrite?), and purplish grey to brown, muddy slate and sandstone	<2.5	<0.5	<7	<45	19.5	n.d.	<30	2.97	n.d.	0.36		
162	A4037	04A253	768387	1670975	floats of dark grey biotite schist, quartzite with veins including pyrite dissemination (1 cm to 3mm), muddy slate, sandstone	<2.5	<0.5	<7	<45	<15	57.0	<30	3.59	n.d.	<0.05		
163	A4040	04A264	768144	1673251	pyrite dissemination in grey to dark grey, limestone (chemical deposit type)	<2.5	<0.5	50.7	<45	25.7	50.1	<30	6.60	n.d.	0.08		
164	A4042	04A274	767949	1675490	pyrite dissemination in marble	<2.5	<0.5	12.5	<45	46.1	680	<30	1.34	n.d.	<0.05		
165	A4045	04A295	768918	1673539	quartz veins (2cm, N75W70S), and network quartz veins and pyrite veins (5 to 10 cm, N57E), in sheared zone of grey muddy slate	<2.5	<0.5	772	234	23.6	276	<30	55.4	n.d.	0.36		
166	A4047	04A295	768918	1673539	quartz veins (2cm, N75W70S), and network quartz veins and pyrite veins (5 to 10 cm, N57E), in sheared zone of grey muddy slate	<2.5	<0.5	425	<45	24.7	255	<30	72.1	20.7	n.d.		
167	B576	04B046	758890	1657226	smoky quartz vein (10cm) and lenses (10cm) in schist (basalt) strongly weathered to reddish-light brown, apparent ant shear sense shows normal, origin would be basalt	<2.5	<0.5	<7	<45	18.9	18.0	<30	1.63	n.d.	0.12		
168	B577	04B047	758829	1657167	quartz stock works (w:2-5mm), zone width is 5m, in quartzite. Zone of strong silicification and sericite argillization, and origin of quartzite is two mica granite?	<2.5	<0.5	<7	<45	<15	6.8	<30	0.180	n.d.	0.15		
169	B578	04B048	758889	1657257	quartz lenses (5 cm) in schist (basalt) strong sericite argillization zone (w:20m), bearing talc?, and origin would be basalt	<2.5	<0.5	8.2	<45	15.5	5.5	<30	1.00	n.d.	0.23		
170	B581	04B051	757777	1655421	malachite chalcopyrite and quartz vein. (w:10cm*3m), vein developed along schistosity in meta- basalt / chlorite schist including	<2.5	<0.5	0.232%	687	70.0	950	<30	3.98	n.d.	0.11		
171	B585	04B059	756815	1654847	quartzite, strong pyrite dissemination, zone with brittle shearing (w:5m*50m), near boundary between quartzite / two mica granite	<2.5	<0.5	<7	<45	25.0	85.0	<30	16.9	n.d.	0.14		
172	B589	04B083	764685	1690475	quartz vein -lets (w: 1cm-5cm) and pyrite dissemination (moderate), in muscovite quartz schist, generate Fe-Mn oxides, staining limonitized in parts	<2.5	<0.5	<7	<45	<15	15.3	<30	1.77	n.d.	0.32		
173	C526	04C047	757800	1655800	dark green, including dissemination pyrite and barren quartz vein, chlorite and silicification argillization	<2.5	<0.5	111	<45	91.5	872	<30	5.06	n.d.	0.78		
174	C527	04C048	757666	1655725	dark green, including dissemination malachite and pyrite and chalcopyrite?, chlorite and silicification and epidote (partly-veined) argillization	<2.5	<0.5	790	<45	78.1	667	<30	0.230	n.d.	2.12		
175	C528	04C049	757751	1655449	dark green-light greenish grey, including dissemination pyrite, chlorite and silicification and epidote alteration	<2.5	<0.5	53.7	177	51.8	493	<30	0.170	n.d.	0.31		
176	C529a	04C051	758775	1657331	quartz vein. (width:3cm and 5cm) in schistosed basalt, chlorite argillization	<2.5	<0.5	63.2	<45	54.0	190	<30	0.330	n.d.	0.22		
177	C529b	04C051	758775	1657331	quartz vein. (width:3cm and 6cm) in schistosed basalt, chlorite argillization	<2.5	<0.5	76.1	<45	25.1	213	<30	0.250	n.d.	0.21		
178	C530	04C052	758841	1657420	quartz vein and iron oxides in schistosed basalt, chlorite argillization, reddish brown- light greenish grey	22.2	237	1.64%	184	82.0	403	92.5	48.3	n.d.	0.16		
179	C531	04C053	758823	1657560	copper? and quartz vein. (width:70cm, partly include pyrite and iron oxides) in schistosed basalt, chlorite and sericite and kaolinite? argillization, light brown- light greenish grey	<2.5	<0.5	291	<45	16.9	18.1	<30	10.2	n.d.	0.76		
180	C532	04C054	758824	1657587	quartz vein and dissemination chalcopyrite and pyrite in float of pale grey massive,	<2.5	<0.5	<7	<45	<15	45.9	<30	0.040	n.d.	0.11		

Annex 10 Results of Ore Analysis (7/7)

Code	Sample No.	Location No.	Coordinate (UTM)		Description for mineralization	Concentration (ppm)										%	
			EW	NS		Ag	Au	Cu	Pb	Zn	Mn	Ni	Fe	Sn	TiO2		
181	C534a	04C057	759109	1656296	dissemination pyrite and quartz vein in graphite schist (width: 1m, N10W90), and dissemination pyrite in black to dark grey slate, dark grey-light grey, silicification and alteration	<2.5	<0.5	70.6	<45	21.1	92.2	<30	0.280	n.d.	2.48		
182	C534b	04C057	759109	1656296	dissemination pyrite and quartz vein in graphite schist (width: 1m, N10W91), and dissemination pyrite in black to dark grey slate, dark grey-light grey, silicification and alteration	<2.5	<0.5	63.4	<45	15.6	68.5	<30	0.110	n.d.	2.46		
183	C535a	04C059	759411	1656162	dissemination pyrite in slate, partly graphite schist is same direction and include dissemination pyrite along schistosed fracture, light grey-pale grey, silicification and alteration	<2.5	<0.5	33.7	<45	<15	41.1	<30	0.090	n.d.	3.18		
184	C535b	04C059	759411	1656162	dissemination pyrite in slate, partly graphite schist is same direction and include dissemination pyrite along schistosed fracture, light grey-pale grey, silicification and alteration	<2.5	<0.5	17.2	<45	27.8	23.1	<30	1.76	n.d.	3.07		
185	C538b	04C062	765302	1681353	quartz vein with dissemination pyrite in slate, dark grey-greenish dark grey, silicification and sericitic, and chlorite argillization	<2.5	<0.5	115	98.2	40.7	707	<30	2.46	n.d.	0.31		

付属資料 11

DGEO 化学分析センター職員リスト

Annex 11 Staff list of Analytical Division (2008.8)

	Name	Position	Background
1	Mr. Boualay Saatsy	Director	M. Geochemistry (Cze.)
2	Mr. Soubinh Siphandone	Deputy director	M. Chemistry (Vietnam)
3	Ms. Phengsy Sirithongdy	Deputy director	Polytechnique (Russia)
4	Ms. Phouthong Ngonekaseumsouk	Chemist (Digestion, Wet chem. Analysis)	Polytechnique (Russia)
5	Ms. Davone Simixay	Chemist (Digestion, Wet chem. Analysis)	Chemistry (Lao)
6	Mr. Sikhay Sayavong	Chemist (AAS analysis)	Chemistry (Lao)
7	Mr. Phonephet Chounlamonty	Geologist	Engineering (Russia)
8	Mr. Phaysavath Bandavong	Mineralogist	Engineering (Russia)
9	Mr. Souphanh Lattanamong Khoun	Mineralogist	Polytechnique (Lao)
10	Ms Kita LouangAphay	Mineralogist (Digestion, Wet chem. Analysis)	Polytechnique (Lao)
11	Ms. Vilayphanh VANTHANOULATH	Chemist (Wet chem. analy.)	Chemistry (Lao)
12	Ms. Phonepheth SOUVANNAVONG	Chemist (Wet chem. analy.)	Chemistry (Lao)

付属資料 12

化学分析センターの主要機材一覧表

Annex 12 Main instruments list of DGEO Laboratory

	Name of Equipment	Manufacturer and Model	Year of installation	Unit	Status	Detailed information
1	AAS	GBC 902	1991	2	bad	Repair is impossible
2-1	AAS for Graphite furnace	GBC 932AA	1997	1	good	Fume hood is needed. Individual power supply is recommended.
2-2	Autosampler	GBC PAL3000	1997	1	good	
2-3	Graphite furnace controller	GBC GF3000	1997	1	need repair	
2-4	water cooler	NESLAB GFT-25	1997	1	need repair	
2-5	electricity stabilizer	SB-115	1997	1	broken	
3	Spectrophotometer	Bausch & LOMB SPECTRONIC20	1991	1	good	
4	Oxygen Bomb Calorimeter	Parr instrument company	1991	1	not so good	
5	Fume Hood (large)	LABCONCO	1991	1	need repair	The mortar is not good
6	Fume Hood (small)	Erlab DFC	1997	1	good	
7	Centrifuge	Jouan GT422	1997	1	good	
8	Shaker machine	IKA LABOTECHNK KS501	1997	1	good	
9	Furnace	Vcella Kilns inc. Model 013P	1991	1	not working	Heater is broken
10	Furnace	NEYTECH	1991	1	not good	Problem in temperature controller
11	Furnace	J.P.Selecta	1991	1	good	
12	Furnace	Cole Parmer Model 50152	1991	1	good	
13	Oven (large)	Memmert MODELL800	1997	1	good	
14	Oven (small)		1991	1	good	
15	Ion exchange water purifier	PURITE SELECT	1997	1	not working	New ion exchange cartridge is needed.
16	Digital balance	Denver Instrument company XE series Model400D	1997	1	good	minimum readable weight is 10mg
17	Analytical balance	HM-300	1991	1	good	minimum readable weight is 1mg
18	Refrigerator			3	good	
19	Hot plate (Cooking use)			1	good	Not suitable for laboratory use
20	Sand bath		1997	1	good	
21	pH meter	Accumet pH meter 910	1997	1	not working	Calibration is needed
22	DO meter	JENWAY 9200	1997	1	not working	Calibration is needed
23	flame AAS	Shimadzu 6300	2006	1	good	
24	Water purifier (water distiller)		2006	1	good	
25	Hg Analyzer	Lumex RA 915+		1	good	

付属資料 13

分析マニュアル

Analysis manual for geological sample

2008 February

The Geological Mapping and Mineral Information Service Project
for Promotion of Mining Industry
in the Lao People's Democratic Republic

Table of Contents

1. Scope and applicability.....	1
2. Summary of Procedure.....	1
2.1. Digestion	1
2.2. Measurement.....	1
3. Important notice	1
4. Analysis record.....	2
5. Simple guideline for selection of analysis procedure.....	3
6. Detailed procedure for each element.....	4
6.1. Au	4
6.2. Cu, Mn, Fe, Pb, Zn	6
6.3. Ni, Sn, Ti.....	7
6.4. Tin concentrate.....	9
7. AAS operation.....	10
7.1. Check list for starting equipment.....	10
7.2. Operation flow chart for measurement.....	10
7.3. Checklist for closing	12

Appendix

1. Colorimetric determination of Ti
2. FeO analysis
3. LOI measurement procedure
4. Analysis using ignited sample
5. Note for handling of platinum crucible
6. Record format
7. Crucible selection

1. Scope and applicability

This manual is applicable to the analysis of ore samples for following parameters; Au, Ag, Cu, Fe, Mn, Ni, Pb, Zn, Ti and Sn.

2. Summary of Procedure

2.1. Digestion

Aqua regia digestion for Au, Ag, Cu, Fe, Mn, Pb and Zn

Alkaline fusion for Ni, Sn and Ti

2.2. Measurement

All elements can be measured by AAS. For Au measurement, sample is extracted by MIBK.

Ti is analyzed by colorimetric method while Ti lamp for AAS is not available.

3. **Important notice**

- Analyst should add the two reference materials for each lot of analysis.
- Analyst should identify the sample with label or tag.
- Analyst should add the blank for all process of analysis including digestion. It is called treatment blank. When the result of treatment blank is too high, the analysis should be repeated again.
- For making calibration curve, at least 4 different calibration standards should be prepared including zero standard. It should be planned that sample result is in the range of standard concentration. The correlation factor of calibration curve that is r value must be larger than 0.995. If the obtained r is less than 0.995, the calibration curve should be made by new calibration standards.
- If the result of SRM is not in the required range, the analysis should be repeated again.
- Distilled water is used for sample and standard preparation.
- All glassware is cleaned immediately after use and rinsed by distilled water finally.
- Pipette must be rinsed by sample 2 times before use. If you could predict the concentration of sample, you set the sampling order from lower concentration sample to higher concentration one.
- Macro or micro pipette should be calibrated before use.

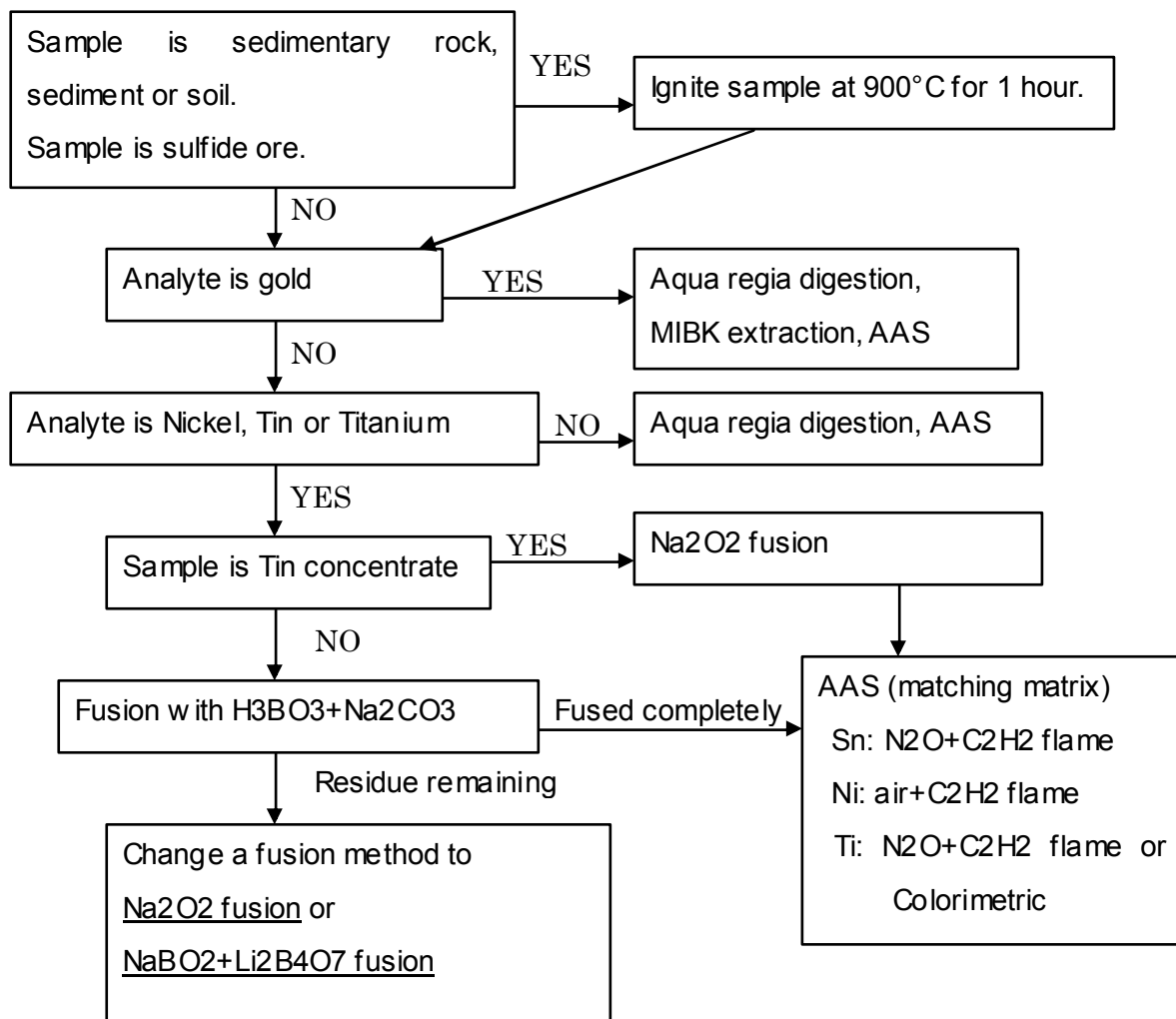
4. Analysis record

Analyst should record process of analysis to follow the attached format, and also keep the all actual measurement data in the referable style.

At least, the following records are required,

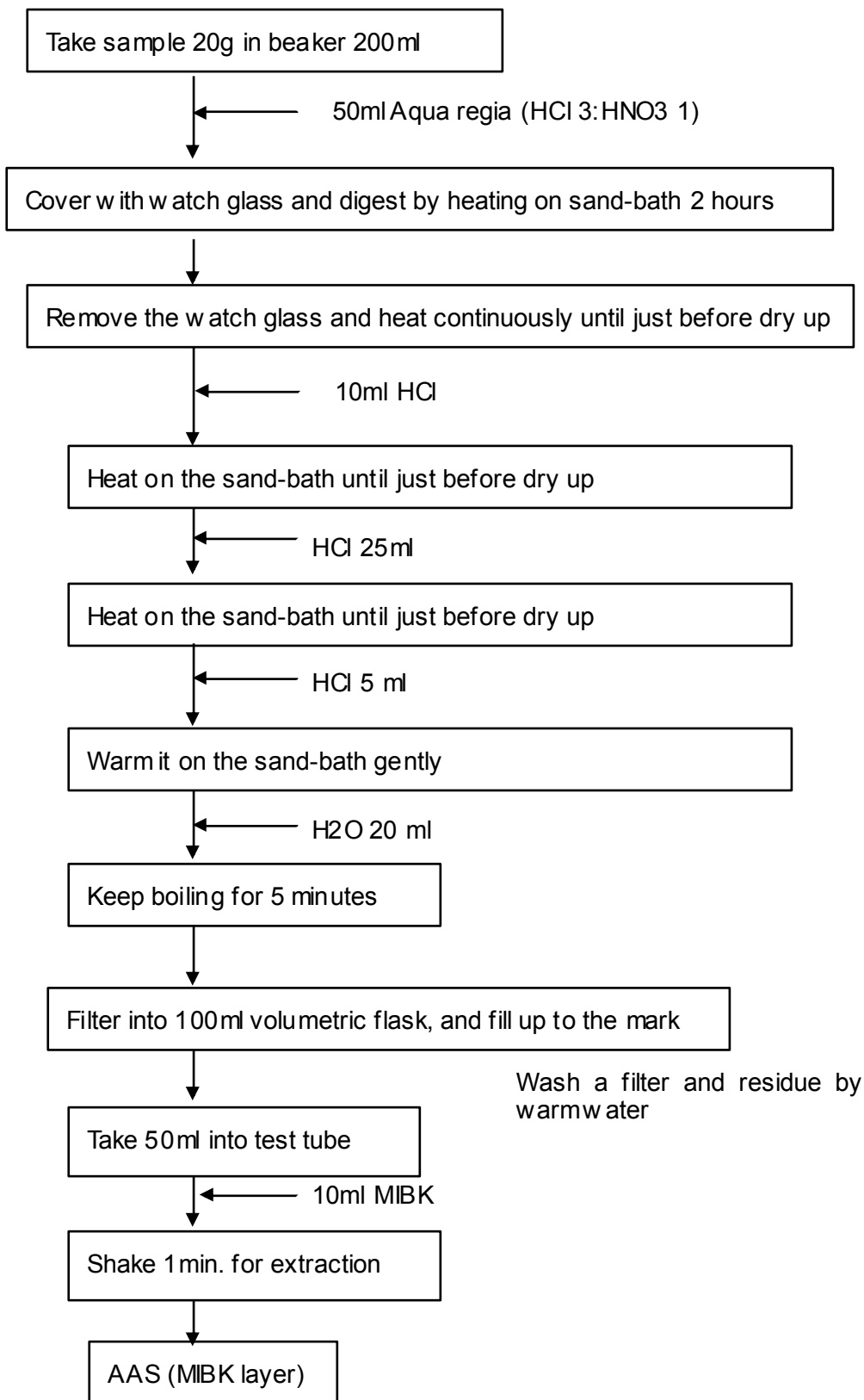
- All cases; sample weight, final volume of solution, digestion procedure
- In the case of AAS; calibration curve, direct reading of absorbance, dilution factor, calculated concentration
- In the case of titration; direct reading of burette, concentration and factor of titrant, formula of calculation
- In the case of colorimetry, calibration curve, direct reading of absorbance, dilution factor, calculated concentration, name of procedure

5. Simple guideline for selection of analysis procedure



6. Detailed procedure for each element

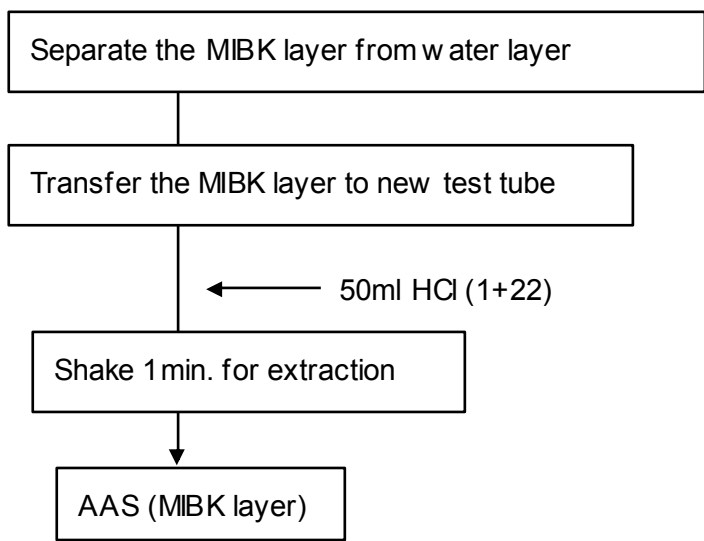
6.1. Au



NOTICE

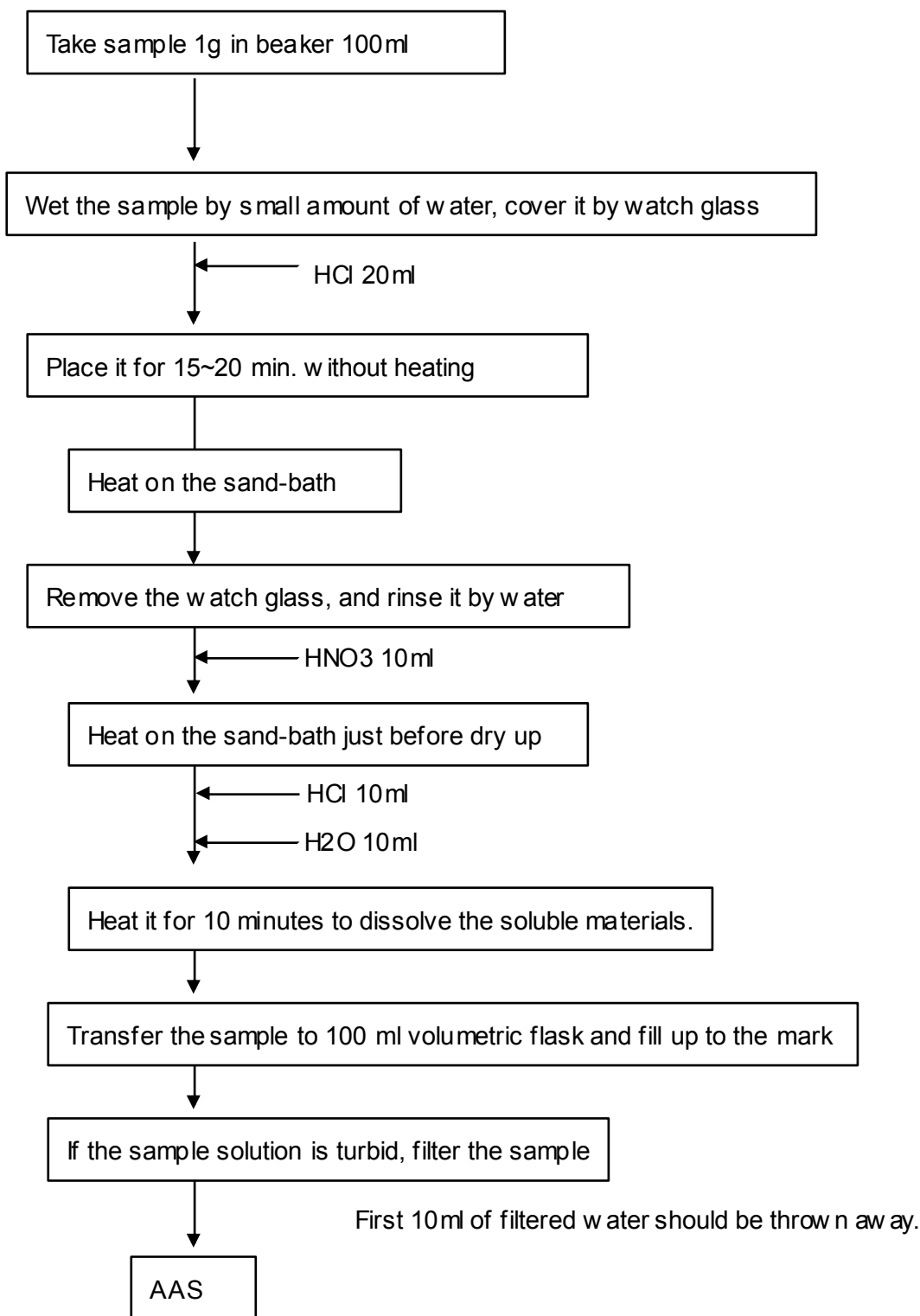
- Sample contains certain concentration of sulfide should be ignited before digestion.
- Solvent cleaning by back extraction procedure is effective to the sample which contains significant amount of interference, especially for iron.

<Back extraction procedure>

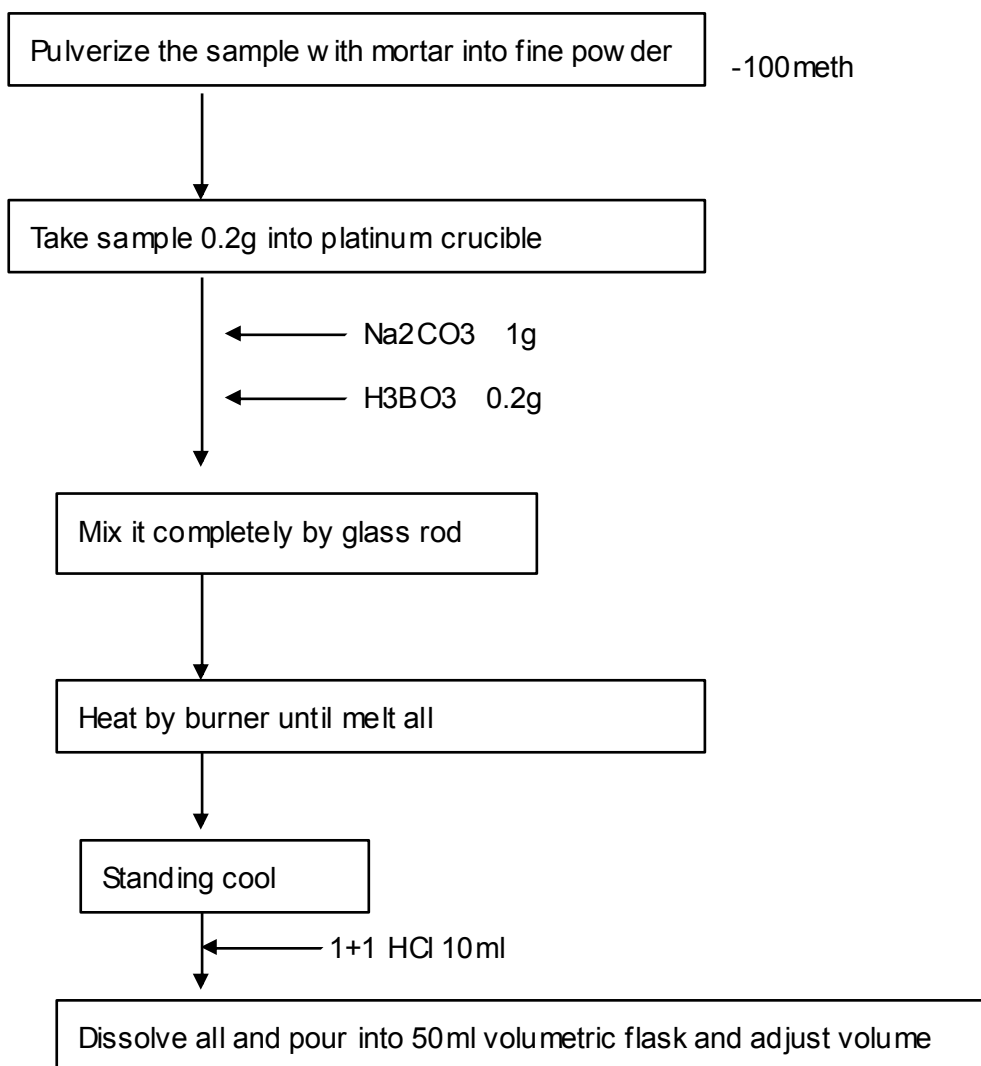


This treatment can reduce dissolved iron and some element in MIBK layer, because these solute transfer from MIBK to water layer.

6.2. Cu, Mn, Fe, Pb, Zn



6.3. Ni, Sn, Ti



Sn, Ti: AAS analysis N₂O+C₂H₂ flame
Ni: AAS analysis air+C₂H₂ flame
Ti: Colorimetric analysis

NOTE
Calibration standard should be prepared with same matrix.
→ See 'Preparation of concentrate matrix' and 'Preparation of standards'
AUTOZERO is done with matrix standard.

Sample analysis manual (2008)

<Preparation of concentrate matrix (2 times)>

Take 10g Na₂CO₃ and 2g H₃BO₃ and suspend into 100ml H₂O.

Add 100ml of (1+1) HCl slowly.

As addition of HCl, sparkling of CO₂ gas happens, so acid should add slowly and better to use bigger vessel such as 500ml beaker to prevent scattering of solution.

Transfer the solution into 250ml volumetric flask and add water up to the mark.

<Preparation of calibration standards>

In the case of preparation of 100 ml calibration standard, firstly, take stock standard solution into 100ml volumetric flask, add 50ml of concentrate matrix solution, and then add water up to the mark.

<Preparation of matrix solution>

Take 5g Na₂CO₃ and 1g H₃BO₃ and suspend into 100ml H₂O.

Add 50ml of (1+1) HCl slowly.

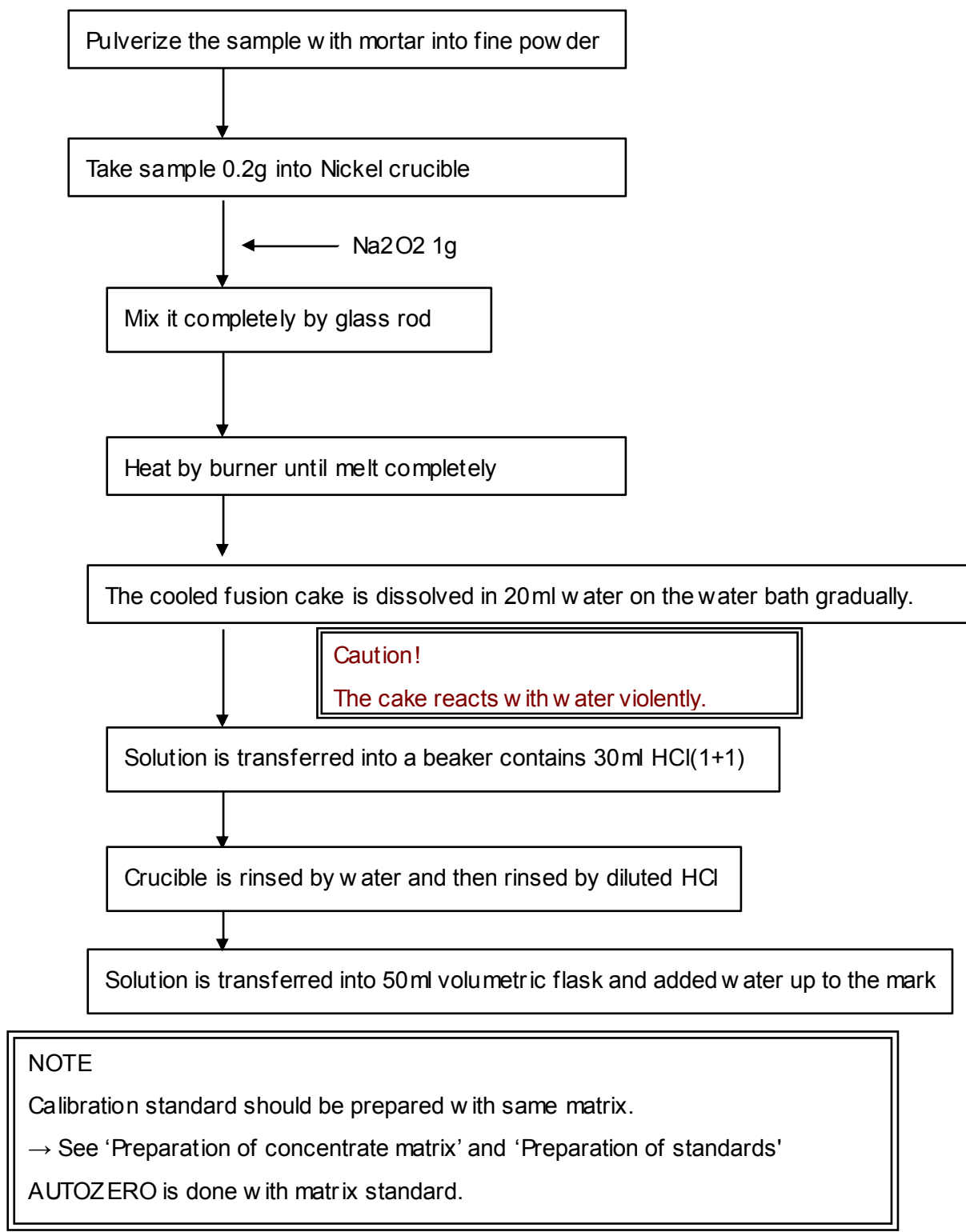
Transfer the solution into 250ml volumetric flask and add water up to the mark.

It can be used for zero standard and dilutant.

<Sample dilution>

The sample which has high concentration should be diluted by matrix. Every measurement samples should have same composition.

6.4. Tin concentrate

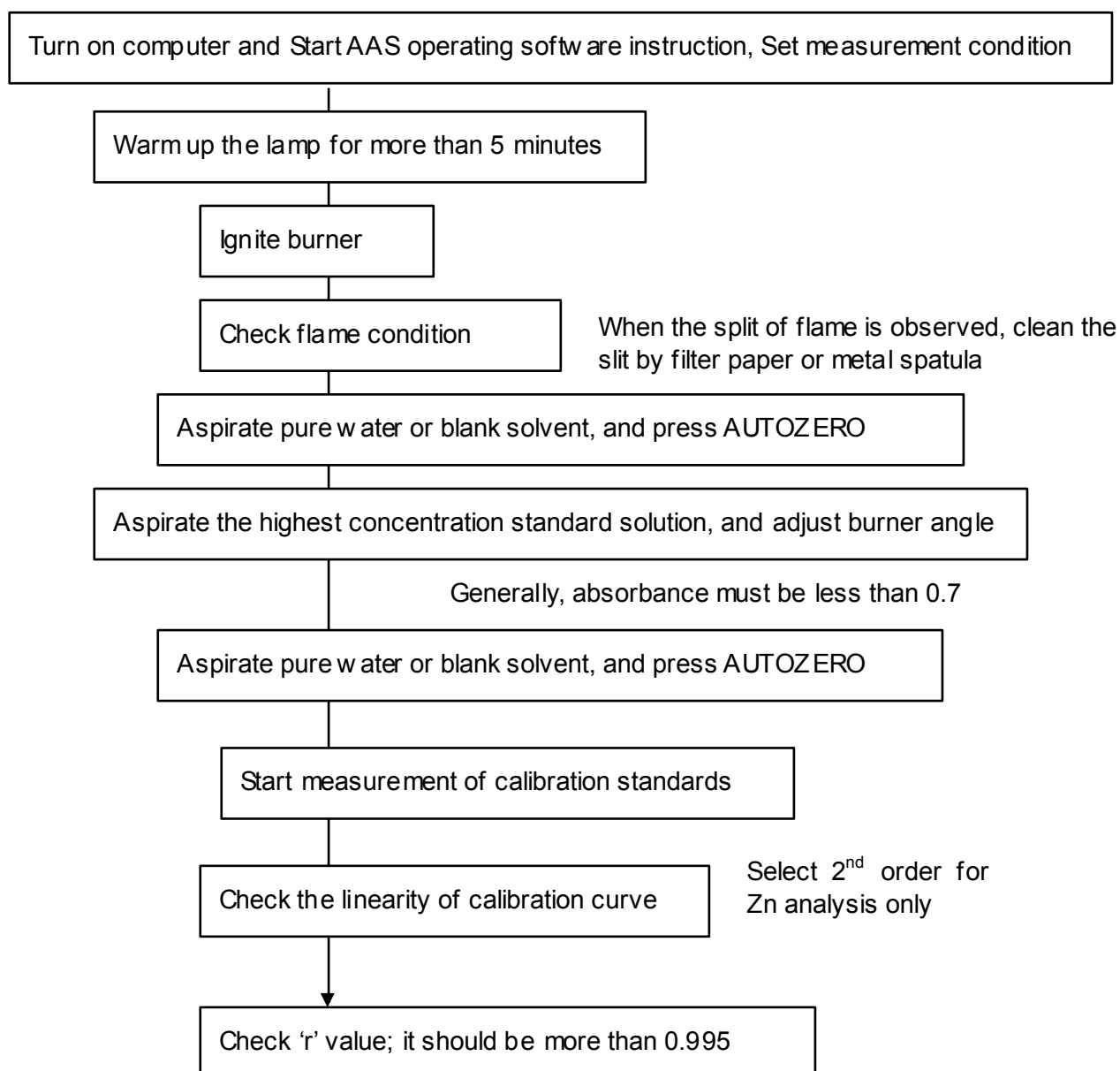


7. AAS operation

7.1. Check list for starting equipment

Item	direction
Drain Tube	Don't place the tip of tube under water
Gas pressure	C2H2 gas more than 0.35MPa
Compressor	Connect power line and turn it on
Drain bottle	Pour water into drain bottle until overflowing
Nozzle	Use a special nozzle for organic solvent

7.2. Operation flow chart for measurement

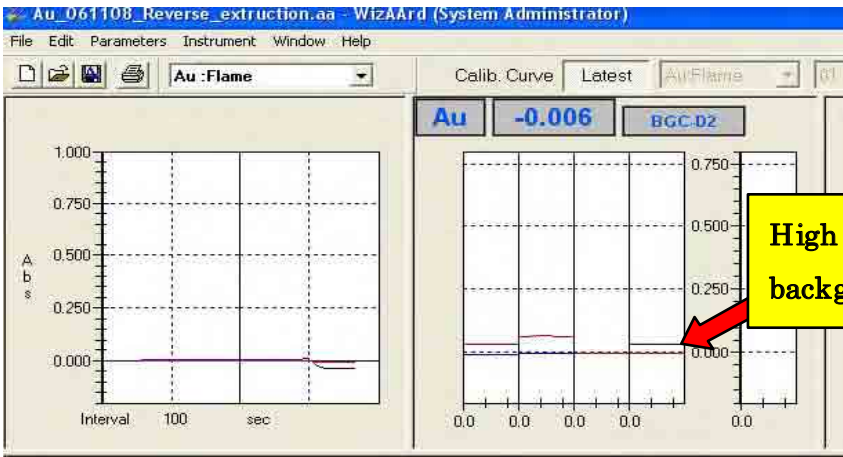


Aspirate pure water or blank solvent, and press AUTOZERO

Start sample measurement

NOTICE

- Check the baseline. When drift of baseline occurs, aspirate pure water and press AUTOZERO.
- When the sample's absorbance is larger than highest standard's absorbance, dilute sample.
- Keep attention on back ground absorption (indicated by blue line). When the level of back ground is high, take a countermeasure for interference.



Finally, measure the highest standard solution as unknown.

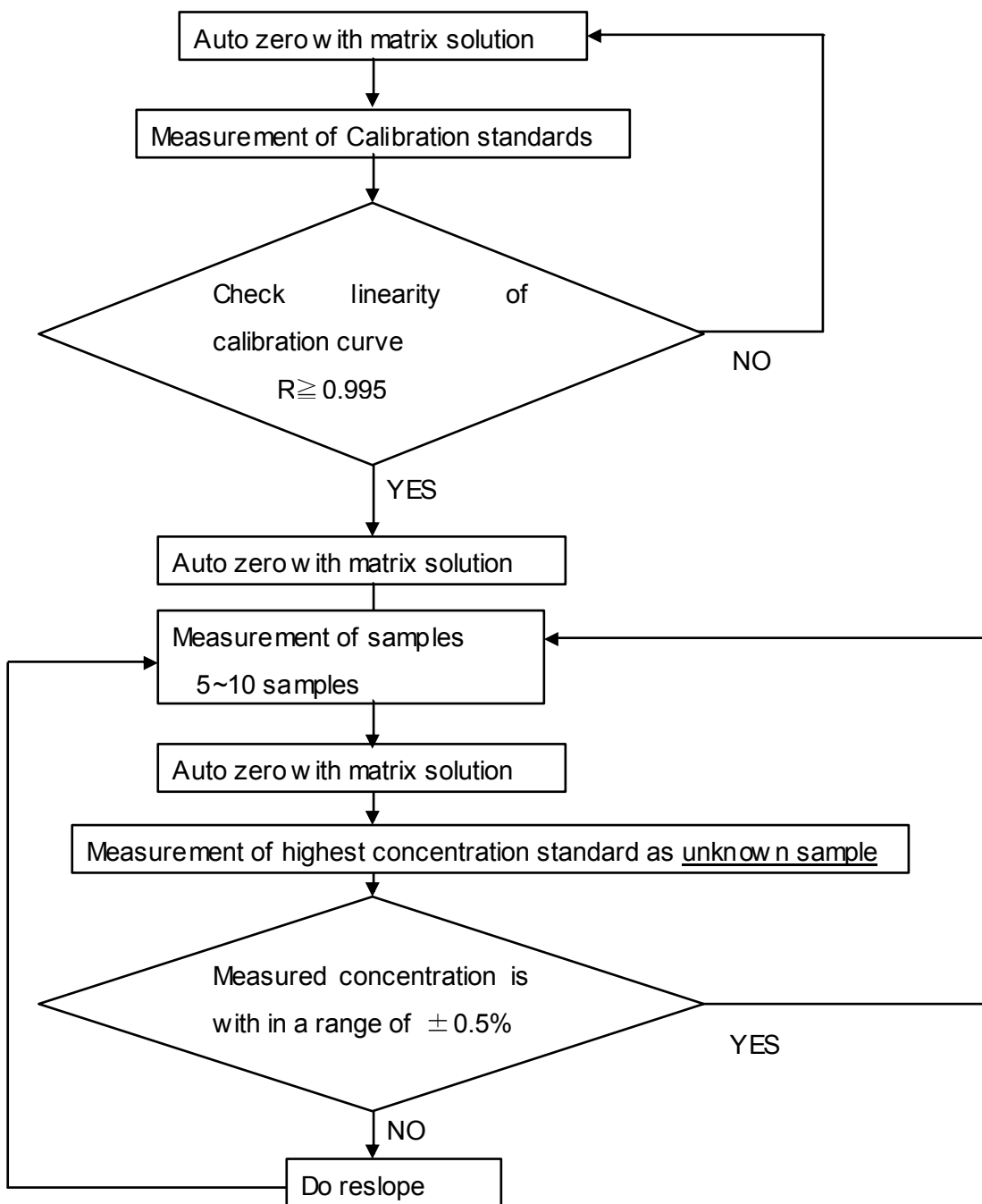
When the measured value of standard is not in the range of $\pm 5\%$, consider the stability of measurement.

Print out and file result

7.3. Checklist for closing

Item	direction
Burner	Let pure water through burner more than 5 min.
Gas cylinder	Close the main valve
Compressor	Release pressure

7.4. Recommended sequence of AAS measurement



Colorimetric determination of Ti

1. Reagent

Prepared reagent should be reserved in refrigerator.

Ascorbic acid 5%

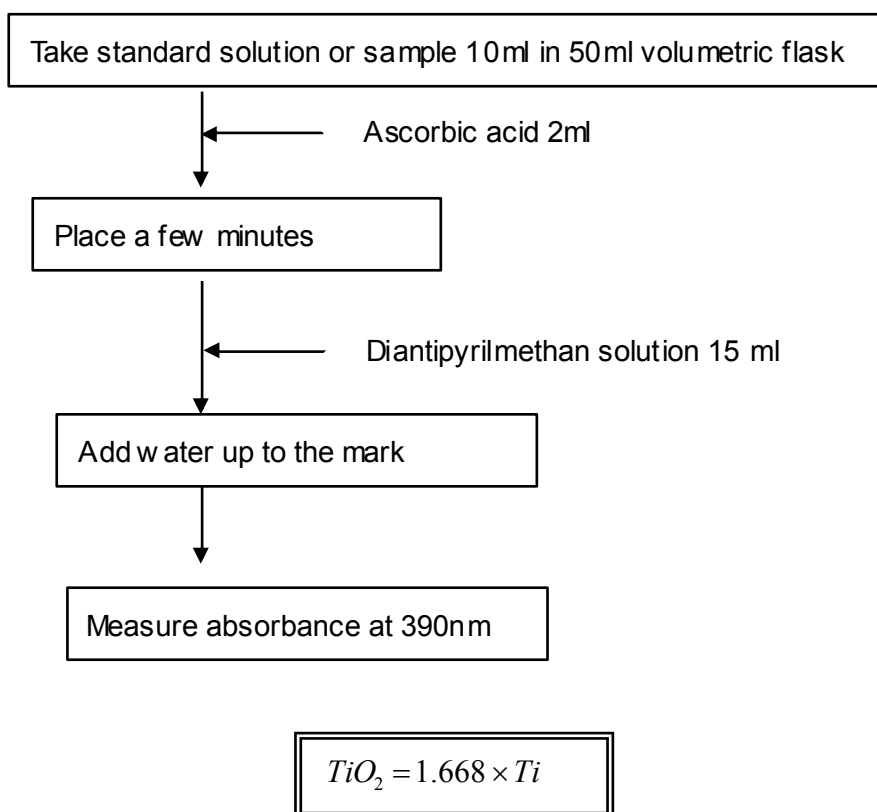
Take 5g of ascorbic acid dissolve into 100 ml.

This solution cannot keep more than 1 week.

Diantipyrilmethane (4,4'-Methylenediantipyrine) 1%

Diantipyrilmethane 2g + (1+5) HCl 60ml + H₂O → 200ml

2. Flowchart of analysis



Analytical Procedure of FeO in rock

1. Scope

This procedure is applicable to the determination of FeO content in rock sample.

2. Summary of procedure

Sample is digested by H₂SO₄ and HF, and the determined by titration.

3. Reagent

➤ H₂SO₄ (1+1)

➤ HF

➤ H₃BO₃ saturated solution

Dissolve 5g H₃BO₃ in 100ml pure water.

➤ N/20 KMnO₄

Take 1.7g KMnO₄ and dissolve into 1050ml. The solution is boiled for 1~2 hours.

Place it overnight and filter. This solution is standardized by Na₂C₂O₄.

<Standardizing procedure>

Weigh 0.1g (it should be measured by analytical balance) Na₂C₂O₄ in conical beaker and add 200ml hot water and 10ml H₂SO₄ (1+1). Titrate the solution by N/20 KMnO₄ with stirring. When the color of solution changes to slightly pink, it is the end point. The titration volume is v_1 .

Take 200ml hot water and 10ml H₂SO₄ (1+1) into conical beaker, and titrate it by KMnO₄. It is a blank test (=V₂)

Factor is calculated as following equation.

$$f = \frac{W}{0.00335 \times (v_1 - v_2)}$$

where, W is the weight of Na₂C₂O₄.

➤ Na₂C₂O₄

4. Equipment

➤ Platinum crucible

➤ Burette

5. Procedure

Take 0.5g sample into Platinum crucible (30ml) accurately. Wet the sample with water, and add 5ml H₂SO₄ (1+1) and 10ml HF. Cover it and heat on the sand-bath for 10~15 minutes.

On the other hand, 300ml pure water and 10ml H₃BO₃ solution is poured into a beaker

Appendix 2

(500ml). After digestion, the crucible is moved to the beaker with cover. The solution is titrated by N/20 KMnO_4 with stirring. When the color of solution changes to slightly pink, it is the end point.

6. Calculation

$$FeO(\%) = \frac{0.003593 \times v}{W} \times 100$$

where,

v; volume (ml) for titration

W; sample weight (g)

LOI (Loss of Ignition, Ignition loss)

1. Equipment

Porcelain crucible

Porcelain crucible should be checked whether the weight is constant or not before use. The empty crucible is ignited in a furnace and its weight should be compared before and after ignition. When the difference is small, the crucible can be used for LOI test.

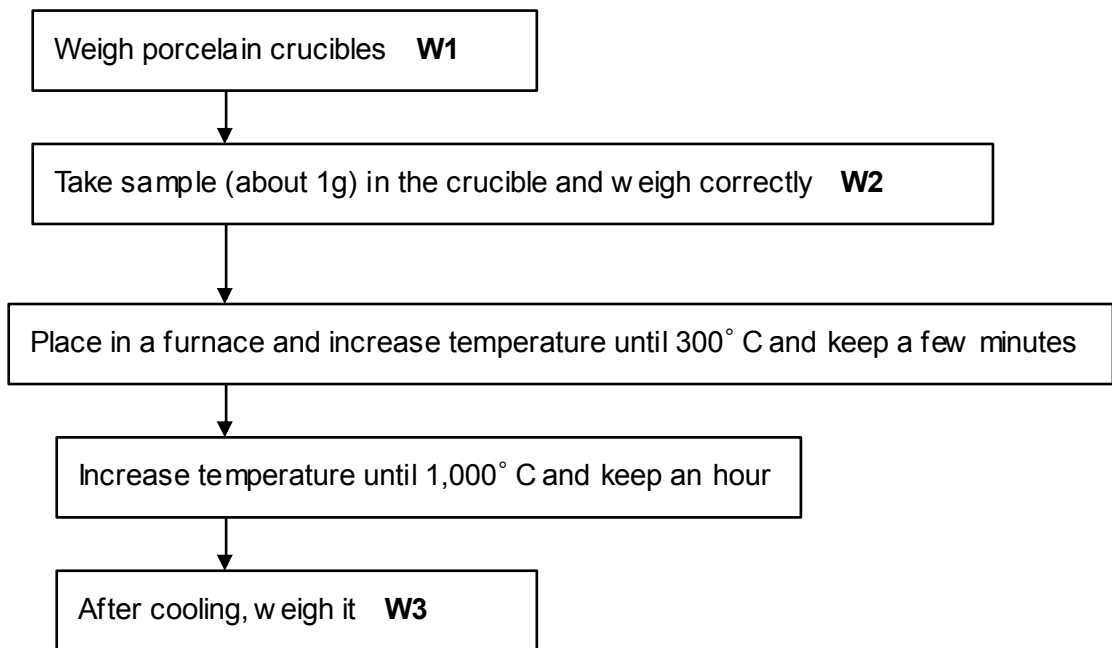
Furnace

Furnace with thermo control.

Analytical balance

It should be measurable for 0.1 mg unit.

2. Flowchart of LOI test



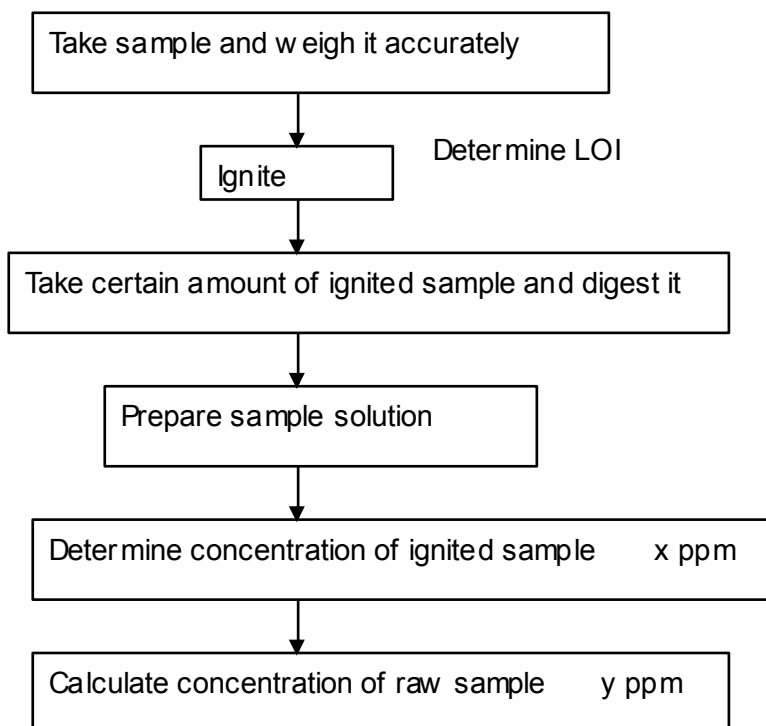
Sample weight = W2 – W1

Weight of loss = W2 - W3

$$LOI(\%) = \frac{w_2 - w_3}{w_2 - w_1} \times 100$$

Analysis using ignited sample

Sample contains organic materials or sulfide should be ignited before digestion. For this case, LOI must be recorded, because LOI is used for calculation of determination.



$$y \text{ ppm} = \frac{x \text{ ppm}}{1 + \frac{LOI \%}{100}}$$

Note for handling of Platinum crucible

1. General notice

- 1) Don't heat it by reductive flame.
- 2) Avoid the unnecessary prolonged heating of platinum as it tends to promote crystal growth that eventually produces cracks.
- 3) Always use clean platinum-tipped tongs or Platinum tweezers to handle hot platinum ware.
- 4) Don't heat reducible metal compounds (Salt of Pb, Sn, Bi, Ag, Sb Cu) with organic material.
- 5) Don't fuse Alkali hydroxide, Alkali nitrate, Na_2O_2 , KClO_3 etc.
- 6) Don't heat P, As, S.
- 7) Don't use chloride, especially aqua regia.

2. Cleaning

- 1) Always clean platinum ware after use, it can be immersed in nitric acid (1+3) over night.
- 2) To remove adherent silica, silicates, metal and metal oxides, the solvent action of fused potassium bisulphate can usually be employed. (Sodium carbonate is applicable)
- 3) After fusion, carefully run the molten bisulphate over the inner surface, allow it to cool, dissolve the melt in boiling water and rinse thoroughly. Boiling in hydrochloric acid may be required to supplement this procedure.
- 4) After cleaning, polish the platinum crucible or dish by rubbing it gently with an alumina-impregnated nylon webbing.





Analysis record for AAS

Appendix 6



No.

Element						
Date		Analyst				
Standard concentration				Absorbance		
1						
2						
3						
4						
5						
6						
Correlation factor of calibration curve $r=$ (it should be more than 0.995)						
Sample name	Sample weight (g)	Volume (ml)	Dilution factor	Abs.	Direct concentration (mg/l)	Actual concentration (ppm)
SRM						
SRM						
Remarks						

Crucibles Selection

Material	Use	Prohibition	Characteristics
Porcelain 	Ig. Loss, Baking, Drying, Gravimetric analysis	Digestion, Fusion	Most general in the industrial use. Cheap. It has not high chemical resistance capability. Traditional porcelain is made from a mixture of feldspar, clay (kaolin) and flint. Many porcelain compositions are based on the K ₂ O-Al ₂ O ₃ -SiO ₂ or MgO-Al ₂ O ₃ -SiO ₂ ternary systems.
Platinum / Pt Alloy 	Fusion, Acid digestion by HF	Alkali hydroxide, Alkali nitrate, Na ₂ O ₂ , KClO ₃ Chloride, Aqua regia P, As, S.	Especially expensive. Versatile. High heat conductance. Extremely corrosion resistance noble metal and having excellent resistance to attack by acids and fusion mixtures, besides aqua regia.
Teflon 	Acid digestion by HF, High pressure digestion	High temperature, Direct flame	Expensive but it can be used permanently. Service temperature limit is 260°C. Low heat conductance. Water-shedding. Corrosion resistance and having excellent resistance to attack by acids and alkalis.
Nickel / Nickel Alloy 	Alkali fusion	Concentrate acid	Low cost. Alternative to refractory or noble metal in certain alkaline, acid and other specific chemical environments. Immune to attack by phosphoric acid and highly resistant to corrosion by most strong alkalis. Nickel is attacked by concentrated nitric acid, sulfurous acid, ammonium hydroxide and hypochlorite solutions.

Appendix 6

Material	Use	Prohibition	Characteristics
<p>Alumina (Al₂O₃)</p> 	<p>Alkali fusion, Acid treatment</p>	<p>Thermal shock, Physical shock</p>	<p>Service temperature limit is 1100°C. White, high hardness ceramic. High melting point, strong hardness, and good chemical stability, making it a good material to withstand high temperature and chemical corrosion. Low raw material cost relatively. Alumina's main drawback is its relatively poor thermal shock resistance due its higher coefficients of thermal expansion and lower thermal conductivity.</p>
<p>Zirconia (ZrO₂)</p> 	<p>Alkali fusion, Acid treatment</p>		<p>Service temperature limit is 1450°C. White, high hardness ceramic. Characteristics are almost same as alumina's but better in strength and thermal shock resistance. Zirconia may have additions of calcia, magnesia or yttria to stabilize the structure into a cubic structure. Stabilized Zirconia avoids cracking and mechanical weakening during heating and cooling. Zirconia ceramics possess excellent chemical inertness. More costly than alumina. Low thermal conductivity.</p>

付属資料 14

化学分析センターの改善計画提案

Annex 14 Proposal for Analytical Division development plan

Current capacity of Analytical Division, DGEO

Sample type	Parameter	
Ore	Gold	Detection limit (tentative) 0.5ppm
	Silver	Detection limit 2.5ppm
	Copper	Detection limit 7ppm
	Nickel	Detection limit 30ppm
	Lead	Detection limit 45ppm
	Zinc	Detection limit 15ppm
	Iron	
	Manganese	
	Tin	Detection limit (tentative)
	Titanium	Detection limit 500ppm
	Others	Hollow cathode lamp and standard solution are needed.
Rock	SiO ₂	Possible
	T-Fe	Possible
	FeO	Training is required
	MnO	Possible
	Al ₂ O ₃	Possible
	CaO, MgO	Possible
	Na ₂ O, K ₂ O	Possible
	TiO	Possible
	Heavy metals	Possible
	Rare earths	Hollow cathode lamp and standard solution are needed.
Sample for geochemical exploration	Gold	Low er detection limit is needed. (GF-AAS)
	Silver	Low er detection limit is needed. (GF-AAS)
	Fe, Mn	Possible
	Other metals	Low er detection limit is expected. (GF-AAS)
	Rare earths	Hollow cathode lamp and standard solution are needed. Low er detection limit is needed. (GF-AAS)
Water sample	General	pH: pH meter and calibration reagent are needed. EC: EC meter and calibration reagent are needed. No equipment and experience for parameters related to human activity (BOD, COD, Turbidity etc.)
	Metals	Measurable by AAS (Separate use of glassware is recommended.) Detection limit should be determined. As and Sb analysis needs hydrate generator.

Expected goal

<Case 1>

Number of samples is not changed and parameters are analyzed by same procedure, however the analysis quality will be changed better.

Basic requirement for working condition

1. Fume hood (1st floor)

Capacity of discharge is not enough. The fume hood in a wet chemistry test room at 1st floor is used mainly for geochemical sample digestion. Especially for gold analysis, very dense acid fume is produced during digestion. It makes worse laboratory environment if there is no appropriate exhaust system.

2. Fume hood (2nd floor)

The wall around fan is broken and it diminishes the exhaust capacity. At least, wall is repaired to fill the space.

3. Water neutralizing vessel

The laboratory doesn't have any water treatment system. The usual wastewater in laboratory has very low pH, it makes damage on discharge pipe. At least, vessel for neutralizing of wastewater is necessary.

4. Fire extinguisher

5. Safety tools

Eye washer, first aid kit

Advanced requirement

1. Scrubber for fume hood (1st floor)

At present, the discharge gas which contains acid mist is exhausted directly to outside. It results in the corroded metal facilities. It is recommended that appropriate treatment system of exhaust gas is required. Generally the scrubber is attached to fume hood, that is gas capture and neutralizing facility.

2. Wastewater treatment system in laboratory

Laboratory wastewater contains acid and some heavy metals. It is recommended installation of wastewater treatment system.

Running cost for laboratory practice

1. Reference materials

To ensure reliability of analysis, reference material should be put in every lot of

measurement.

2. Sufficient amount of chemical reagent
3. Cost for instruments (maintenance)
4. Cost for instruments (consumables)
5. Qualified measuring tools

The laboratory faces lack of qualified measuring tools, e.g. glass pipette, mechanical pipette, volumetric flask, etc. To keep quality of analysis, sufficient quantity of these basic tools are necessary.

6. Standard weight for calibration of balance

Balance to measure weight of sample should be calibrated. The scheduled calibration of balance by use of certified standard weight is recommended.

Budget required (rough estimation)

		Specification	
1	Fume hood	Chemical resistant	\$50,000
2	Fire extinguisher	For each room	?
3	Safety tools		\$ 500
4	Running cost		
	Reference material	5 kinds 100g each	\$1,000
	Chemicals	Use for QA/QC should be added.	
	Fuel gas (acetylene)		
	Fuel gas (propane)		
	Service for AAS maintenance (Shimadzu)	3 times a year	\$ 1,800
	Consumable for Shimadzu AAS	D2 lamp	\$1,000
		Hollow Cathode Lamp	\$ 800
		o-rings etc.	\$ 500
	Consumable for GBC AAS	D2 lamp	\$1,000
	Standard weight	Certified	\$100
	Qualified measuring pipette	Glass pipette	
		Mechanical pipette	

Small trouble of instrument operation could happen, making service contract of AAS maintenance is thought to be better.

QA/QC sample requirement in one lot of analysis

Type	Number	Remarks
Sample	1 ~ 10	
QA/QC sample		
Blank test	1	Check contamination from glassware or reagent
Duplicate	1	Check repeatability
Reference sample	1	Check accuracy

The result of QA/QC sample is **OUT** of the acceptable confidence range, the all result in the same lot should be discarded.

<Case 2>

Number of samples and parameters are analyzed by same procedure. Operation of GF-AAS(Graphite Furnace AAS) will be started for geological samples.

Because GF-AAS has high sensitivity, it is strictly kept from contamination. For this reason, the laboratory environment will be changed better, that is, the condition of dust-free. Any person who enters in the room should change shoes. Windows of the laboratory room keep close anytime. It is highly recommended the use of higher quality laboratory water. The laboratory has one water purifier but it needs exchange of ion-exchange cartridge (ion-exchange cartridge is consumable).

		Specification	Estimated price
1	Repair of AAS room	Tight windows	
2	Ion-exchange cartridge for water purifier	Ion exchange	\$800US

<Case 3>

The laboratory starts measurement of REE.

To start measurement of new element, standard solution and appropriate reference materials are needed.

		Specification	Estimated price
1	Standard solution of each element	One standard solution for one element	\$50 ~ 150US
2	Reference material		\$50 ~ 200US

<Case 4>

The laboratory measures geological samples and water sample.

It is recommended that laboratory room of water analysis is separated from geological sample analysis room, and also separate use of glasswares.

The element in water sample is usually very low concentration compared to geological sample. To prevent the water sample from contamination caused by geological sample analysis, the work place is better to be separated.

For accurate water analysis, the laboratory water quality should be improved. The use of ion exchange cartridge is recommended.

The most basic parameters for water quality monitoring (scope is mining)

- 1) General parameters
pH, EC, Turbidity, etc.
- 2) Parameters related to mining pollution
CN, Hg, heavy metals

Budget for basic condition

		Specification	Estimated price
1	Furnishing of new rooms		
2	Shelf of glassware		
3	pH meter	Fixed type	\$1,000
4	EC meter	Fixed type	\$1,000
5	CN analyzer or Ion meter		\$5,000
6	Hg analyzer		\$10,000
7	Glasswares		

付属資料 15

DGEO 及びその他関連機関が保有する
地質・鉱物資源情報及び
GIS データベース既存資料一覧表

Annex 15 Contents of collected GIS datasets and integrated mineral resources database for geo-science GIS database

Data Title	File name	Data source	Data type	Directory	Note
ArcView project	DGM_CollectedGIS.mxd	WB	ArcView9.1	/DGM	ArcView project file for some existing file converted from MapInfo and collected GIS datasets
Mineral Resources database	MineralResourceDB	WB	access	/DGM/MineralResourceDB	Newly integrated mineral resource dataset in this research based on the data from ESCAP & BGS projects with mineral reserves data registered by DGM Numbers of data: 572 mineral occurrences and deposits
Geological map of 1:1,000,000	GEOLOGY1M.shp	DGM	shape file (polygon)	/DGM/Geology/Geology1000000	1:1,000,000 geological map with 22 geological units
Concession areas in February 2006	EXPLOITS.shp, EXPLORAS.shp, PROSPECS.shp, PHADEN.shp	DGM	shape file (polygon)	/DGM/Concession/Con_2006/Exploit /DGM/Concession/Con_2006/Explorat /DGM/Concession/Con_2006/Prospect /DGM/Concession/Con_2006/Prop2006 /Pradeng	69 concession areas up to February 2006 Exploitation: 44, Exploration: 66, Prospecting: 39, Proposed: 1
Mineral Potential Map (non-fuel)	*.shp,...	WB	shape file (polygon)	/DGM/Geology/MineralPotentialMap	Mineral potential zone map based on 1:2,500,000 BGS geological map
Faults	FAULT.shp	DGM	shape file (line)	/DGM/Geology/Faults	
Mineral Potential Map (scanned non-fuel map)	Minezone.jpg	DGM	image	/DGM/Scan/Minezone	Mineral potential zone map based on 1:2,500,001 BGS geological map
Scanned Topographical Maps	*.tif,...	DGM	image	/DGM/Scan/TopoCut	Scanned image of 1:500,000 Topographical maps
Capital cities of provinces	CAP_REPX.shp	DGM	shape file (point)	/DGM/Administration	17 cities, capital cities of provinces
Major River	RIVER.shp	DGM	shape file (line)	/DGM/Rivers/RoughRiver	Major rivers
Main & planned road	laos_line.shp	DGM	shape file (line)	/DGM/RoughRoad	Rough main road & planned road
Catchment	*.shp,...	NGD	shape file (polygon)	/DGM/Catchment	20 catchment areas
Road network	Lao100000_Roads.shp	NGD	shape file (line)	/DGM/NGD_Road	Road network covering the whole country with 7 categories
Index maps	Map_Index100000.shp, M200000.shp, M250000.shp	NGD	shape file (polygon)	/DGM/MapIndex	Scales: 1:100,000, 1:200,000, 1:250,000, 1:500,000, partially created in this study
Administrative boundary	Admin.shp	NGD	shape file (polygon)	/DGM/Administration	Provinces, districts, codes
National Biodiversity Conservation Area	nbca_original_polyline.shp	MAF	shape file (line)	/DGM/ProtectedArea/NBCA	National Biodiversity Conservation Area
Military Restricted Area	ARMYREST.shp	DGM	shape file (polygon)	/DGM/ProtectedArea/Military	Restricted area by army
Landuse map by MAF	*.shp,...	MAF	shape file (polygon)	/DGM/Landuse/MAF_wholecountry	Landuse in 18 areas covering the whole country with 23 categories
Landuse map in the central Laos by MAF	Landuse	MAF	shape file (polygon)	/DGM/Landuse/MAF.central	Dense classification in southern part of Lao PDR including 5 areas (Sukotai, Pislak, Piiit, Udit and Kampanget areas)
Elevation points	hspoint	Geocomm	Coverage (point)	/DGM/geocomm	5509 elevation points in feet covering the whole country
Airport	aepoint	Geocomm	Coverage (point)	/DGM/geocomm	27 airports in four categories
Power lines	utline	Geocomm	Coverage (arc)	/DGM/geocomm	Main power-line & underground pipeline distribution
Road	rdline	Geocomm	Coverage (arc)	/DGM/geocomm	Road network with three categories
Drainage	dnnet	Geocomm	Coverage (polygon)	/DGM/geocomm	Drainage with four categories
International boundary	ponet	Geocomm	Coverage (polygon)	/DGM/geocomm	International boundary
Irrigation	irr_area.shp irr_canal.shp irrigation project.shp	MRC	shape file (polygon) shape file (line) shape file (point)	/DGM/Irrigation	Irrigation related information including the areas, canal and projects
UXO	map uxo.tif	UXO Lao	Image	/DGM/UXO Lao	Scanned "Map of UXO Impact and Bombing data 1965-1975" produced by UXO Lao
Reservoir	*.shp,...	MEM	shape file (polygon)	/DGM/Reservoir	Existing and planned water reservoirs
Lake	POLY.shp	MEM	shape file (polygon)	/DGM/Reservoir/Lake	Existing lake
Power station & substation	existing diesel generation plants.shp substation.shp	MEM	shape file (point)	/DGM/Power/PowerStation	Existing diesel generation plants and substations
Power transmission line	*.shp,...	MEM	shape file (point)	/DGM/Power/TransmissionLine	Four categories (22kV, 115kV, 230kV and 500kV)
Forest and land-cover type by MRC	b-fcmp9397.shp	MRC	shape file (polygon)	/DGM/Forest and Land Cover	Forest and land coverage types in the whole country with 24 categories (1997) Source Map: Satellite Image Hardcopies (Landsat) were originally georeferenced to: Laos: 1:100,000 scale topographic maps, Gauss Zones 17 + 18, Russian series (1980s)
River network	Lao-river.shp	MRC	shape file (line)	/DGM/Rivers	River network in Mekong river basin Source map : American topographic maps 1:50,000 and topographic maps 1:100,000 (Thai part) Source data set : American topographic maps 1:50,000 partially taken from 1:100,000
Watershed	watershed-lao	MRC	raster	/DGM/Watershed	Watershed in the whole country with 5 categories. Source map : American topo maps 1:50,000 and partially Russian topo maps 1:100,000 Original source dataset : Watershed Classification Projects, WSCP, Centre for Development and Environment, University of Bern. Consultant to MRCS: Watershed Classification Project
Digital Terrain Model	dtm-lao	MRC	raster	/DGM/DTM	Source map : 1) Original DTM50 (B-DTM50) – American topo maps 1:50,000 and partially on Russian topographical maps 1:100,000 2) Mun River Basin (MUN_DEM20) – 1:10,000 Topographic Map, 1982 3) Mekong floodplain from Phnom Penh to Center of Vietnamese Mekong Delta (DEM100) – unknown 4) DEM of Tonle Sap Region – unknown
Shadow shading	shadow	WB	raster	/DGM/DTM	This raster file was newly calculated using the DTM from MRC.
Topographic contours	l-ctorg50	MRC	Coverage (arc)	/DGM/Contour	Source map: American topographic maps 1:50,000 and partially Russian topo maps scale 1:100,000, Contour interval : 10m
Soil classification	lao-soil.shp	MRC	shape file (polygon)	/DGM/Soil Classification	Soil classification with 83 categories in the Mekong River basin Source map: Lao part: 1:100,000 scale topographic maps Gauss projection