

AD11038932 - Finalized																						
CLIENT : "MINMAK - Minemakers Limited"																						
# of SAMPLES : 103																						
DATE RECEIVED : 2011-03-10 DATE FINALIZED : 2011-03-25																						
PROJECT : "Anchor"																						
CERTIFICATE COMMENTS : ""																						
PO NUMBER : "RF0042 (TT09MAR11)"																						
		PUL-QC	ME-ICP61																			
SAMPLE	TYPE	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
DESCRIPTION		%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
ATL01 0-1	Original		11.9	3.83	<5	20	1.1	88	0.66	14.4	1	6	938	3.34	40	1.46	<10	0.05	1650	73	0.49	3
ATL01 1-2	Original		13.8	4.45	<5	20	1.2	82	0.55	26.7	1	4	1120	3.01	40	1.73	<10	0.07	1580	85	0.87	2
ATL01 2-3	Original		11.1	4.17	<5	20	1.2	83	0.64	14	1	5	860	3.05	40	1.61	<10	0.07	1550	82	0.72	2
ATL02 0-1	Original		14.6	3.94	<5	10	1.2	79	0.53	14.1	1	3	1130	3.25	40	1.55	<10	0.02	1610	76	0.37	1
ATL02 1-2	Original	99	11.4	4.43	<5	20	1.2	55	0.41	9.9	1	4	908	2.96	40	1.8	<10	0.04	1480	40	0.71	1
ATL02 2-3	Original		7.4	4.7	<5	20	1.3	50	0.38	7.5	1	6	493	2.76	40	1.92	<10	0.04	1360	34	0.76	2
ATL03 0-1	Original		10.8	4.17	<5	20	1.2	59	0.45	11.9	1	6	764	3.08	40	1.75	<10	0.02	1500	44	0.7	3
ATL03 1-2	Original		7.6	4	6	20	1.2	58	0.5	8.7	2	8	592	2.82	30	1.57	<10	0.04	1360	42	0.56	4
ATL03 2-3	Original		6.8	4.25	5	30	1.2	59	0.5	8.6	1	15	499	2.72	40	1.73	<10	0.04	1365	40	0.69	7
ATL04 0-1	Original		8	4.3	<5	20	1.2	47	0.32	6.7	1	10	531	2.73	40	1.71	<10	0.02	1345	27	0.55	5
ATL04 1-2	Original		5.9	4.29	6	20	1.2	49	0.42	5.8	<1	5	466	2.51	40	1.69	<10	0.03	1220	34	0.68	4
ATL04 2-3	Original		5.1	4.4	<5	20	1.2	48	0.4	5.5	<1	5	383	2.54	40	1.7	<10	0.03	1195	33	0.82	3
ATL05 0-1	Original		6.7	4.09	<5	20	1.2	36	0.29	5.9	1	2	385	2.13	40	1.8	<10	0.02	1120	21	0.75	<1
ATL05 1-2	Original		9.4	4.42	<5	30	1.3	44	0.34	6.1	<1	4	417	2.36	40	1.83	<10	0.03	1130	27	0.71	2
ATL06 0-1	Original		7.6	4.1	<5	20	1.2	56	0.41	9.5	<1	3	570	2.73	40	1.7	<10	0.02	1250	38	0.62	1
ATL06 1-2	Original		7.6	4.16	<5	30	1.2	53	0.46	9.2	<1	4	580	2.66	40	1.74	<10	0.03	1180	36	0.65	1
ATL07 0-1	Original		6.1	5.55	<5	20	1.5	41	0.33	6.9	<1	7	465	2.76	50	2.28	<10	0.04	1320	26	0.99	3
ATL07 1-2	Original		5.7	5.54	<5	30	1.6	44	0.37	7.1	1	7	381	2.76	50	2.2	<10	0.04	1380	36	0.97	5
ATL08 0-1	Original		12.1	5.83	<5	20	1.6	55	0.41	14.9	1	9	799	3.46	50	2.36	<10	0.04	1640	42	0.79	3
ATL08 1-2	Original		12.4	7.35	6	20	2.1	68	0.51	13.6	<1	12	765	3.78	70	3.04	<10	0.07	1990	50	0.9	7
OREAS140	Standard		0.6	7.53	147	370	3.5	321	5.48	0.7	17	76	1410	7.09	20	1.91	70	0.75	923	2	0.44	42
OREAS141	Standard		1.1	7.93	732	250	6.3	329	2.54	1.6	19	91	2270	13.65	30	0.69	40	0.45	936	2	0.37	47
OREAS142	Standard		1	6.39	561	350	9.6	245	2.17	2.4	21	88	1430	14.9	30	0.59	20	0.27	2480	3	0.33	41
ATL09 0-1	Original		14.2	5	<5	20	1.7	80	0.5	13.6	1	8	874	3.71	50	2.11	<10	0.04	1680	51	0.5	4
ATL10 0-1	Original		10.7	4.39	<5	20	1.3	82	0.53	13.3	1	6	805	3.51	40	1.71	<10	0.03	1770	72	0.73	3
ATL10 1-2	Original		9.7	4.38	<5	20	1.2	70	0.48	9.8	<1	5	691	3.29	40	1.75	<10	0.03	1670	59	0.71	3
ATL10 2-3	Original		10.2	4.64	<5	20	1.3	77	0.51	10.6	1	5	744	3.49	40	1.86	<10	0.04	1790	71	0.73	2
ATL11 0-1	Original		7.2	4.53	<5	20	1.4	57	0.41	8.7	1	6	585	3.23	40	1.94	<10	0.03	1540	49	0.71	4
ATL11 4-5	Original		9.3	4.09	<5	20	1.3	55	0.37	6.7	<1	3	697	2.75	30	1.7	<10	0.02	1580	35	0.66	2
ATL12 0-1	Original		10.6	4.63	<5	20	1.3	69	0.47	10.5	1	3	665	3.27	40	1.81	<10	0.02	1710	57	0.74	1
ATL12 1-2	Original		9.1	4.79	<5	20	1.3	66	0.45	9.8	1	6	647	3.27	40	1.9	<10	0.03	1680	50	0.78	1
ATL12 2-3	Original		8.2	4.56	<5	20	1.2	65	0.51	9.4	1	4	569	3.14	40	1.7	<10	0.03	1660	52	0.77	2
ATL13 0-1	Original		4.6	5.06	<5	30	1.3	27	0.23	4.3	1	3	310	1.87	40	2.08	<10	0.03	959	14	1.41	2
ATL13 1-2	Original		9.6	5.81	<5	20	1.7	54	0.39	9.5	1	9	603	3.04	50	2.46	<10	0.05	1680	37	0.98	4
ATL14 0-1	Original		5.1	5.34	<5	40	1.4	29	0.29	6.1	1	10	327	3.11	40	2.12	<10	0.03	1230	20	1.27	7
ATL14 1-2	Original		4.1	5.42	<5	20	1.3	36	0.26	3.3	<1	6	265	2.28	40	2.01	<10	0.03	1160	20	1.49	4
ATL14 2-3	Original		6.2	4.48	<5	20	1.1	61	0.42	6.6	1	5	419	3.05	40	1.62	<10	0.03	1410	48	0.85	3
ATL14 3-4	Original		7.9	4.56	<5	20	1.2	53	0.4	7.1	<1	5	577	3.1	40	1.77	<10	0.03	1370	43	0.76	3
ATL14 4-5	Original		10	5.74	<5	20	1.6	67	0.4	8.4	1	5	667	3.62	50	2.24	<10	0.05	1700	48	0.69	3
ATL15 0-1	Original		11.8	5.54	<5	30	1.4	52	0.42	15.3	<1	5	851	2.65	40	2.13	<10	0.04	1450	48	1.39	1
ATL15 1-2	Original		12.8	4.68	<5	20	1.2	90	0.48	11.1	1	3	934	3.41	40	1.79	<10	0.03	1680	118	0.8	1
ATL15 2-3	Original		5.2	4.88	<5	10	1.1	74	0.49	6.5	1	6	458	3.08	40	1.63	<10	0.03	1260	61	1.11	3
ATL15 3-4	Original		15.1	4.4	<5	20	1.2	98	0.7	20	1	3	1090	3.47	40	1.64	<10	0.04	2140	84	0.83	1
ATL15 4-5	Original		8.7	3.97	<5	30	1.1	71	0.46	9.1	<1	5	670	3	30	1.52	<10	0.03	1490	55	0.69	1
ATL16 0-1	Original	97	7.7	5.29	<5	20	1.2	41	0.37	8.1	1	3	516	2.5	40	1.9	<10	0.03	1340	30	1.38	1
ATL16 1-2	Original		11.4	4.28	5	20	1.1	82	0.52	15.1	1	5	826	3.07	40	1.59	<10	0.04	1550	69	0.8	2
ATL16 2-3	Original		8.1	4.63	<5	20	1.1	67	0.52	11.3	1	4	561	2.92	40	1.6	<10	0.05	1310	50	1.08	1
		PUL-QC	ME-ICP61																			
SAMPLE	TYPE	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
DESCRIPTION		%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
ATL16 3-4	Original		14.3	4.41	<5	20	1.2	98	0.7	15.1	1	3	1050	3.47	40	1.66	<10	0.04	2080	93	0.82	<1

ATL16 4-5	Original		7.7	3.97	<5	10	1	68	0.43	6.2	1	5	537	2.86	30	1.6	<10	0.02	1330	56	0.67	3
ATL17 3-4	Original		17.5	4.12	<5	10	1.3	89	0.49	8.8	<1	5	1340	3.79	40	1.61	<10	0.03	1870	69	0.37	2
ATL18 0-1	Original		12.2	3.95	8	20	1.2	79	0.43	13.8	1	4	877	3.24	40	1.59	<10	0.03	1560	48	0.43	3
ATL18 1-2	Original		11.6	3.86	7	10	1.1	73	0.42	15.8	1	6	846	3.3	40	1.52	<10	0.03	1610	50	0.39	2
ATL18 2-3	Original		10.1	4.02	6	20	1.2	67	0.4	13	1	5	712	3.12	40	1.6	<10	0.04	1540	38	0.4	2
ATL19 0-1	Original		7.8	5.46	<5	30	1.4	37	0.33	10.5	1	4	532	2.62	40	2.13	<10	0.03	1340	30	1.2	2
ATL19 1-2	Original		8.8	5.99	<5	20	1.5	68	0.42	10.1	<1	10	539	3.68	50	2.2	<10	0.04	1660	63	0.84	5
ATL20 0-1	Original		7.5	4.6	<5	20	1.4	51	0.51	12.9	1	5	653	3.17	40	1.82	<10	0.03	1840	40	0.75	2
ATL21 0-1	Original		11.8	6.83	<5	20	1.9	67	0.49	15.3	1	10	777	4.16	60	2.7	<10	0.05	2070	48	0.75	5
ATL22 0-1	Original		10.6	5.15	<5	40	1.4	74	0.47	12.2	1	10	768	3.49	40	1.95	<10	0.05	1520	54	0.74	5
OREAS140	Standard		1	8.57	184	410	4.1	352	5.58	0.8	18	86	1520	8.27	20	2.02	80	0.67	1090	2	0.44	47
OREAS141	Standard		1.3	8.06	857	250	6.9	346	2.73	2.2	22	99	2470	15.6	30	0.6	40	0.57	1070	3	0.39	53
OREAS142	Standard		1	8.81	613	420	10.9	259	2.61	2.8	23	91	1430	16.95	40	0.72	40	0.46	2840	3	0.33	43
ATL23 0-1	Original		12.3	4.32	5	20	1.2	77	0.4	12	1	3	892	2.93	40	1.68	<10	0.02	1650	56	0.66	1
ATL23 1-2	Original		9.1	4.09	<5	10	1.2	80	0.46	9.3	1	4	659	3.29	40	1.57	<10	0.02	1830	74	0.62	2
ATL23 2-3	Original		7.3	4.06	<5	10	1.1	78	0.44	6.7	1	7	510	3.3	40	1.49	<10	0.02	1540	79	0.67	2
ATL23 3-4	Original		6.6	3.42	<5	10	1	74	0.41	6.2	<1	7	440	2.83	30	1.31	<10	0.03	1310	67	0.48	3
ATL23 4-5	Original		8	4.11	<5	10	1.1	72	0.43	7.5	<1	3	541	2.89	40	1.54	<10	0.03	1530	64	0.7	2
ATL24 0-1	Original		11.7	5.22	6	20	1.3	74	0.46	12.4	1	7	743	3.69	50	1.89	<10	0.03	1810	55	0.78	3
ATL24 1-2	Original		9.6	4.35	<5	10	1.1	67	0.39	9.4	<1	5	661	2.82	40	1.65	<10	0.03	1500	63	0.72	5
ATL24 2-3	Original		9.7	4.19	<5	10	1.1	70	0.43	10.8	<1	4	731	2.9	40	1.6	<10	0.02	1550	63	0.7	4
ATL25 0-1	Original		6.2	2.98	<5	10	1	76	0.37	3.4	1	4	477	2.77	30	1.22	<10	0.01	1330	68	0.32	1
ATL25 1-2	Original		4.5	4.27	<5	10	1.1	61	0.36	3.9	<1	4	320	2.72	40	1.58	<10	0.03	1270	61	0.76	1
ATL25 2-3	Original		3.5	4.57	<5	10	1.1	51	0.33	3.4	<1	2	228	2.21	40	1.59	<10	0.02	1050	69	0.97	1
ATL25 3-4	Original		4.7	4.17	<5	10	1.1	55	0.34	6.3	<1	4	306	2.65	40	1.52	<10	0.02	1200	44	0.77	2
ATL25 4-5	Original		6.1	4.21	<5	10	1.1	38	0.3	7.1	<1	4	327	2.35	30	1.56	<10	0.02	1220	26	0.91	<1
ATL26 0-1	Original		10.1	4.45	<5	10	1.2	74	0.4	8.5	<1	3	710	2.95	40	1.85	<10	0.02	1530	61	0.62	1
ATL26 1-2	Original		11.9	4.49	<5	20	1.3	64	0.37	9.1	1	6	808	3.36	40	1.88	<10	0.02	1540	51	0.64	2
ATL26 2-3	Original		9.2	4.52	<5	10	1.3	70	0.38	9.9	1	3	619	2.86	40	1.76	<10	0.03	1480	52	0.7	1
ATL26 3-4	Original		8.4	3.92	<5	10	1.1	83	0.43	6.3	<1	3	609	3	40	1.51	<10	0.03	1420	63	0.47	1
ATL26 4-5	Original		9	4	<5	10	1.1	62	0.43	6.4	<1	3	578	2.62	30	1.56	<10	0.03	1450	45	0.7	1
ATL27 0-1	Original		12.2	4.27	5	10	1.2	79	0.4	12.3	<1	4	907	3.13	40	1.66	<10	0.02	1680	80	0.55	1
ATL27 1-2	Original		10.1	5.59	<5	20	1.4	64	0.35	8.6	<1	5	649	3.17	50	2.2	<10	0.03	1620	57	0.93	3
ATL28 0-1	Original	95	8.8	3.62	<5	10	1.1	117	0.48	7.3	<1	5	646	3.29	40	1.45	<10	0.01	1480	95	0.33	2
ATL28 1-2	Original		7.4	3.4	<5	10	1	80	0.43	5.2	<1	3	507	2.84	30	1.34	<10	0.02	1350	63	0.4	1
ATL28 2-3	Original		11.9	4.29	<5	10	1.1	75	0.45	11.2	<1	3	839	2.91	40	1.53	<10	0.03	1540	50	0.76	1
ATL28 3-4	Original		13.9	4.88	<5	10	1.4	59	0.41	11.2	1	4	1010	3.21	40	1.9	<10	0.03	1470	44	0.69	1
ATL29 0-1	Original		13.4	4.2	<5	20	1.2	83	0.46	11.2	<1	4	916	3.5	40	1.6	<10	0.02	1590	74	0.54	1
ATL29 1-2	Original		7.5	3.49	<5	10	1.1	77	0.42	6.2	<1	3	528	2.93	30	1.35	<10	0.02	1350	52	0.47	1
ATL29 2-3	Original		7.7	3.88	<5	10	1.1	78	0.43	7.7	<1	3	573	2.9	40	1.45	<10	0.02	1340	64	0.52	1
ATL29 3-4	Original		6.4	4.41	<5	10	1.2	55	0.34	3.9	<1	5	462	3.23	40	1.66	<10	0.03	1610	56	0.74	1
ATL30 0-1	Original		12.7	4.6	5	20	1.2	76	0.4	8.5	<1	4	904	3.3	40	1.72	<10	0.02	1680	88	0.59	2
ATL30 1-2	Original		13.2	6.14	<5	20	1.8	91	0.44	7	1	7	827	4.62	60	2.39	<10	0.04	2130	80	0.5	2
ATL31 0-1	Original		15.1	5.16	<5	10	1.3	89	0.39	12.6	<1	2	1190	3.22	40	2.42	<10	0.02	1730	123	0.75	1
ATL31 1-2	Original		18.4	4.51	<5	10	1.2	96	0.45	6.1	1	4	1390	3.74	40	1.86	<10	0.02	1830	76	0.49	1
ATL31 2-3	Original		18.6	4.52	<5	10	1.3	70	0.31	5.7	<1	5	1400	3.99	50	1.92	<10	0.03	1870	38	0.28	1
ATL25 4-5	Duplicate		6.3	4.37	<5	10	1.2	40	0.32	7.3	<1	4	336	2.47	40	1.59	<10	0.02	1280	27	0.95	1
ATL09 0-1	Duplicate		13.8	5.39	<5	20	1.7	82	0.54	14.1	1	9	870	4.04	50	2.13	<10	0.04	1790	54	0.51	4
ATL04 2-3	Duplicate		5	4.51	<5	30	1.2	50	0.42	5.8	1	5	380	2.65	40	1.73	<10	0.03	1200	36	0.83	2
ATL14 2-3	Duplicate		7.3	4.69	<5	20	1.2	60	0.42	6.6	<1	5	435	2.91	40	1.69	<10	0.03	1430	49	0.86	1
ATL17 3-4	Duplicate		16.9	4.01	<5	10	1.3	89	0.48	8.4	<1	4	1320	3.62	40	1.57	<10	0.03	1820	66	0.36	2
ATL29 0-1	Duplicate		12.5	4.09	<5	10	1.1	77	0.45	10.9	<1	5	886	3.43	40	1.57	<10	0.02	1540	65	0.53	3

		PUL-QC	ME-ICP61	ME-MS62s	ME-MS62s	ME-XRF05	ME-XRF05	ME-XRF15b												
SAMPLE	TYPE	Pass75um	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	In	U	Sn	W	Sn
DESCRIPTION		%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%								
ATL01 0-1	Original		1780	5	0.1	<5	2	26	<20	0.01	10	20	1	150	1140	2.89	17	1485	120	
ATL01 1-2	Original		1650	5	0.16	<5	2	23	<20	0.01	10	20	1	120	1810	4.31	17.4	1400	110	
ATL01 2-3	Original		1740	4	0.1	<5	2	25	<20	0.01	10	20	2	150	1050	2.7	16.2	1365	130	
ATL02 0-1	Original		1560	2	0.1	<5	2	24	<20	0.01	10	10	1	110	1130	2.8	14.5	705	70	
ATL02 1-2	Original	99	1250	3	0.08	<5	3	18	<20	0.01	10	10	1	80	767	2.4	15.2	769	60	
ATL02 2-3	Original		1040	2	0.05	<5	2	16	<20	0.02	10	20	2	100	644	2.01	17	921	90	
ATL03 0-1	Original		1430	3	0.08	<5	2	22	<20	0.01	10	10	1	120	944	2.62	14.4	1015	90	
ATL03 1-2	Original		1430	5	0.06	<5	2	22	<20	0.01	10	20	1	130	712	1.935	17	1080	100	
ATL03 2-3	Original		1520	4	0.06	<5	2	24	<20	0.01	10	10	1	120	724	1.815	16	912	90	
ATL04 0-1	Original		1060	<2	0.05	<5	3	17	<20	0.01	<10	10	1	70	638	1.775	14.2	650	50	
ATL04 1-2	Original		1210	6	0.05	<5	2	18	<20	0.01	10	10	1	100	559	1.69	14.4	853	70	
ATL04 2-3	Original		1230	2	0.04	<5	2	18	<20	0.01	10	10	1	90	546	1.555	14.7	825	80	
ATL05 0-1	Original		880	4	0.04	<5	2	15	<20	0.01	10	10	1	70	524	1.79	14.2	676	50	
ATL05 1-2	Original		930	3	0.05	<5	2	17	<20	0.01	10	20	1	100	626	1.82	14.7	867	70	
ATL06 0-1	Original		1290	2	0.06	<5	2	19	<20	0.01	10	10	1	120	842	2.24	12.7	925	80	
ATL06 1-2	Original		1220	4	0.07	<5	2	19	<20	0.02	<10	10	2	120	819	2.27	13.6	1085	100	
ATL07 0-1	Original		920	3	0.04	<5	3	15	<20	0.02	10	10	2	110	612	2.06	15.9	989	80	
ATL07 1-2	Original		920	6	0.06	<5	2	17	<20	0.02	10	10	2	120	751	1.98	15.1	1060	100	
ATL08 0-1	Original		1180	4	0.1	<5	3	21	<20	0.02	10	10	2	120	1180	3.29	17.5	1150	100	
ATL08 1-2	Original		1210	6	0.12	<5	3	22	<20	0.03	10	20	2	200	1280	3.66	22.8	1660	160	
OREAS140	Standard		430	24	0.03	34	13	216	20	0.47	<10	<10	75	10	1520	10.85	4.6	1805	20	
OREAS141	Standard		460	53	0.04	46	16	117	20	0.46	<10	<10	148	40	3100	32.3	5.8	5890	60	
OREAS142	Standard		440	49	0.04	48	13	101	<20	0.39	<10	10	145	50	2210	41	4.2	>10000	90	0.999
ATL09 0-1	Original		1320	5	0.11	<5	3	24	<20	0.02	10	20	2	170	1180	3.14	19.1	1300	140	
ATL10 0-1	Original		1770	4	0.08	<5	2	26	<20	0.01	10	20	1	150	1090	2.82	16.8	1240	130	
ATL10 1-2	Original		1570	4	0.07	<5	2	25	<20	0.01	10	20	1	140	867	2.58	16.8	1095	100	
ATL10 2-3	Original		1630	3	0.08	<5	2	26	<20	0.01	10	10	1	150	939	2.77	17.7	1130	110	
ATL11 0-1	Original		1320	2	0.05	<5	2	22	<20	0.02	10	10	2	120	962	2.14	13.6	874	90	
ATL11 4-5	Original		1360	3	0.05	<5	2	25	<20	0.01	10	20	1	110	561	2.41	19.2	1285	80	
ATL12 0-1	Original		1600	3	0.06	<5	2	23	<20	0.01	10	20	1	130	895	2.52	16.9	975	90	
ATL12 1-2	Original		1470	4	0.06	<5	2	22	<20	0.01	10	10	1	130	851	2.44	16.8	1065	100	
ATL12 2-3	Original		1740	3	0.06	<5	2	23	<20	0.01	10	20	1	130	809	2.41	16.6	889	90	
ATL13 0-1	Original		760	2	0.03	<5	2	12	<20	0.02	10	10	1	50	422	1.465	10.7	626	30	
ATL13 1-2	Original		1120	5	0.08	<5	3	18	<20	0.02	10	20	1	120	914	2.27	17.9	1170	90	
ATL14 0-1	Original		960	5	0.03	<5	3	17	<20	0.02	10	10	2	50	542	1.6	12.2	620	30	
ATL14 1-2	Original		860	7	0.03	<5	2	12	<20	0.01	10	10	1	50	361	1.28	13.7	674	40	
ATL14 2-3	Original		1350	4	0.04	<5	2	21	<20	0.01	10	10	1	120	623	1.83	14.1	854	100	
ATL14 3-4	Original		1320	4	0.05	<5	2	20	<20	0.01	10	10	1	110	658	2.04	14.6	966	80	
ATL14 4-5	Original		1220	6	0.07	<5	3	24	<20	0.02	10	20	1	140	805	2.72	21.2	1115	110	
ATL15 0-1	Original		1460	5	0.1	<5	3	18	<20	0.02	10	10	1	50	1140	3.07	14.5	833	40	
ATL15 1-2	Original		1610	4	0.08	<5	3	26	<20	0.01	10	10	1	100	884	2.58	15.1	1060	90	
ATL15 2-3	Original		1560	2	0.05	<5	2	17	<20	0.01	10	10	1	150	606	1.675	13.8	1025	110	
ATL15 3-4	Original		2350	4	0.14	<5	2	28	<20	0.01	10	20	1	120	1400	3.66	18.3	1025	90	
ATL15 4-5	Original		1520	2	0.07	<5	2	31	<20	0.01	10	20	1	140	729	2.06	14.6	1045	120	
ATL16 0-1	Original	97	1340	4	0.05	<5	3	13	<20	0.01	10	10	1	40	667	2.25	15.9	727	30	
ATL16 1-2	Original		1620	4	0.11	<5	2	22	<20	0.01	10	20	2	130	1130	2.92	16.8	1295	100	
ATL16 2-3	Original		1620	3	0.07	<5	2	19	<20	0.01	<10	20	1	120	956	2.52	15.4	945	100	
		PUL-QC	ME-ICP61	ME-MS62s	ME-MS62s	ME-XRF05	ME-XRF05	ME-XRF15b												
SAMPLE	TYPE	Pass75um	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	In	U	Sn	W	Sn
DESCRIPTION		%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%								
ATL16 3-4	Original		2360	5	0.12	<5	2	30	<20	0.01	10	20	1	150	1130	3.42	17.9	1350	110	

ATL16 4-5	Original		1420	<2	0.05	<5	2	22	<20	0.01	10	10	1	150	533	1.985	14	999	130	
ATL17 3-4	Original		1670	5	0.09	<5	2	29	<20	0.01	10	10	1	130	758	2.71	14.6	1580	100	
ATL18 0-1	Original		1330	2	0.11	<5	2	18	<20	0.01	10	10	1	140	1080	2.6	13.4	1050	110	
ATL18 1-2	Original		1270	3	0.12	<5	1	18	<20	0.01	10	10	1	140	1130	2.6	13.6	1240	120	
ATL18 2-3	Original		1170	2	0.1	<5	1	15	<20	0.01	<10	10	1	140	1020	2.29	14.8	1110	130	
ATL19 0-1	Original		1160	3	0.05	<5	3	18	<20	0.02	10	10	1	80	819	2.51	14	725	50	
ATL19 1-2	Original		1310	5	0.05	<5	3	25	<20	0.01	10	20	1	180	869	2.42	19.1	1040	140	
ATL20 0-1	Original		1530	3	0.08	<5	2	23	<20	0.01	<10	20	1	130	1100	2.09	14.7	1170	120	
ATL21 0-1	Original		1300	7	0.09	<5	4	22	<20	0.02	10	20	2	160	1240	2.95	21.6	1310	120	
ATL22 0-1	Original		1480	8	0.09	<5	3	27	<20	0.04	10	20	5	170	981	2.77	19.9	2090	150	
OREAS140	Standard		500	27	0.04	37	15	221	20	0.5	<10	<10	86	20	1730	12.65	4.9	2250	20	
OREAS141	Standard		500	61	0.04	52	16	119	20	0.47	<10	<10	163	50	3530	35.1	6	6140	70	
OREAS142	Standard		520	51	0.04	57	18	115	20	0.45	<10	<10	155	60	2330	42.6	5.4	>10000	90	1.025
ATL23 0-1	Original		1510	4	0.07	<5	2	26	<20	0.01	10	20	1	210	970	2.98	20	2310	150	
ATL23 1-2	Original		1650	3	0.07	<5	2	24	<20	0.01	10	10	<1	240	779	2.12	17.8	3000	160	
ATL23 2-3	Original		1500	2	0.06	<5	2	28	<20	0.01	10	20	1	230	584	1.89	16.4	2230	180	
ATL23 3-4	Original		1350	<2	0.05	<5	2	30	<20	0.01	10	10	1	230	525	1.745	16	2370	210	
ATL23 4-5	Original		1420	2	0.06	<5	2	24	<20	0.01	10	20	1	200	596	2.01	17.1	1995	130	
ATL24 0-1	Original		1530	4	0.08	<5	2	25	<20	0.01	10	20	2	140	953	2.69	17.3	1180	120	
ATL24 1-2	Original		1380	6	0.06	<5	2	25	<20	0.01	10	10	1	150	793	2.26	15.5	1520	140	
ATL24 2-3	Original		1570	4	0.07	<5	2	25	<20	0.01	10	10	1	170	906	2.53	16.3	2060	140	
ATL25 0-1	Original		1310	2	0.04	<5	1	31	<20	0.01	10	10	1	210	397	1.7	16.9	1425	190	
ATL25 1-2	Original		1180	2	0.03	<5	1	18	<20	0.01	10	20	1	170	412	1.65	14.7	1560	170	
ATL25 2-3	Original		1080	4	0.03	<5	1	13	<20	0.01	10	10	<1	130	394	1.445	11.6	1355	110	
ATL25 3-4	Original		1150	2	0.04	<5	1	15	<20	0.01	10	10	1	140	578	1.605	15.4	2030	120	
ATL25 4-5	Original		1030	3	0.04	<5	1	14	<20	0.01	10	10	1	90	606	1.935	13.3	1360	80	
ATL26 0-1	Original		1380	3	0.06	<5	2	20	<20	0.01	10	20	1	140	780	2.37	21.5	1380	110	
ATL26 1-2	Original		1270	3	0.06	<5	3	22	<20	0.01	10	20	<1	130	737	2.47	18.9	1545	110	
ATL26 2-3	Original		1340	7	0.06	<5	2	24	<20	0.01	10	10	1	160	804	2.41	16.1	1430	130	
ATL26 3-4	Original		1450	3	0.06	<5	2	25	<20	0.01	10	10	1	170	542	2.32	16.1	1380	140	
ATL26 4-5	Original		1390	4	0.05	<5	2	21	<20	0.01	10	10	1	130	505	2.49	15.7	1085	90	
ATL27 0-1	Original		1430	4	0.08	<5	2	27	<20	0.01	10	10	1	190	988	2.76	19.4	2310	160	
ATL27 1-2	Original		1220	4	0.05	<5	2	20	<20	0.01	10	20	1	140	779	2.34	17.1	1410	90	
ATL28 0-1	Original	95	1680	<2	0.05	<5	2	33	<20	0.01	10	10	1	490	657	2.21	14.2	3990	370	
ATL28 1-2	Original		1460	2	0.04	<5	2	28	<20	0.01	10	20	1	270	505	1.89	14	2090	200	
ATL28 2-3	Original		1460	3	0.08	<5	1	16	<20	0.01	10	20	<1	180	837	2.42	17.9	2100	110	
ATL28 3-4	Original		1210	3	0.08	<5	1	13	<20	0.01	10	20	1	140	851	2.62	18.1	1720	100	
ATL29 0-1	Original		1570	2	0.07	<5	2	25	<20	0.01	10	20	1	190	958	3.2	17.4	2280	160	
ATL29 1-2	Original		1480	<2	0.05	<5	1	36	<20	0.01	<10	10	1	180	639	2.08	14	1330	130	
ATL29 2-3	Original		1460	3	0.05	<5	2	29	<20	0.01	10	10	<1	340	672	2.03	16.8	1655	230	
ATL29 3-4	Original		1140	<2	0.04	<5	1	20	<20	0.01	10	20	1	140	438	1.905	16.8	1385	110	
ATL30 0-1	Original		1440	2	0.07	<5	2	23	<20	0.01	10	10	1	140	772	2.39	17.2	1350	80	
ATL30 1-2	Original		1400	5	0.06	<5	3	30	<20	0.01	10	20	1	220	761	2.75	21.7	1425	150	
ATL31 0-1	Original		1420	5	0.08	<5	3	16	<20	0.01	10	20	<1	210	990	3.25	20.8	2350	150	
ATL31 1-2	Original		1490	3	0.07	<5	2	23	<20	0.01	10	20	1	180	582	2.43	18.1	1890	130	
ATL31 2-3	Original		1040	4	0.09	<5	4	17	<20	0.01	10	20	1	90	581	2.56	18.9	1360	70	
ATL25 4-5	Duplicate		1080	2	0.04	<5	1	14	<20	0.01	<10	10	1	100	626	1.885	14.5	1345	90	
ATL09 0-1	Duplicate		1400	6	0.11	<5	3	24	<20	0.02	10	20	2	180	1180	2.9	19.4	1300	140	
ATL04 2-3	Duplicate		1230	3	0.05	<5	2	20	<20	0.01	10	10	1	100	553	1.66	15.7	828	80	
ATL14 2-3	Duplicate		1370	2	0.04	<5	2	22	<20	0.01	10	20	1	140	644	1.885	15.7	796	90	
ATL17 3-4	Duplicate		1650	4	0.09	<5	2	29	<20	0.01	10	20	1	120	722	2.71	17.5	1610	100	
ATL29 0-1	Duplicate		1520	3	0.06	<5	2	23	<20	0.01	10	20	1	190	926	3.2	17	2160	150	