Cawthone plag analyses: all values in ppm

	tn70 506.09	%rsd	**tn71 575.51**	%rsd	**tn71 583.03**	%rsd	**tn71 587.12**	%rsd	**tn 71 592.07**	%rsd	**tn71 593.26**
Rb	**1.50**	1.18	**1.98**	1.10	**2.54**	1.25	**1.35**	1.21	**1.36**	1.67	**1.66**
Sr	**472**	2.02	**415**	0.51	**410**	0.22	**424**	0.29	**453**	3.16	**467**
Y	**0.45**	0.63	**0.46**	1.22	**0.48**	1.04	**0.53**	2.80	**0.43**	3.77	**0.37**
Ba	**73.4**	0.10	**99.0**	0.63	**101**	1.79	**89.8**	0.94	**73.2**	1.19	**79.5**
La	**1.96**	0.40	**3.75**	0.64	**3.72**	0.53	**2.76**	0.77	**2.11**	0.50	**2.23**
Ce	**3.38**	1.11	**7.05**	0.21	**6.83**	1.06	**4.84**	0.12	**3.79**	1.31	**3.89**
Pr	**0.35**	4.25	**0.72**	1.98	**0.69**	0.93	**0.51**	0.70	**0.40**	1.77	**0.41**
Nd	**1.18**	1.97	**2.36**	1.02	**2.24**	2.28	**1.70**	0.29	**1.34**	4.55	**1.32**
Sm	**0.17**	4.93	**0.31**	0.46	**0.29**	3.20	**0.24**	0.59	**0.19**	4.83	**0.18**
Eu	**0.37**	1.89	**0.44**	1.44	**0.45**	0.79	**0.45**	0.47	**0.37**	2.46	**0.39**
Gd	**0.14**	4.10	**0.19**	0.75	**0.19**	5.24	**0.16**	2.59	**0.13**	5.78	**0.13**
Tb	**0.016**	8.84	**0.022**	6.43	**0.021**	10.35	**0.021**	3.45	**0.015**	0.00	**0.015**
Dy	**0.087**	2.45	**0.097**	1.46	**0.092**	6.15	**0.10**	8.49	**0.080**	5.30	**0.072**
Ho	**0.015**	4.88	**0.015**	0.00	**0.015**	9.43	**0.018**	0.00	**0.015**	4.88	**0.012**
Er	**0.038**	5.66	**0.034**	4.16	**0.033**	4.29	**0.043**	8.32	**0.032**	4.42	**0.028**
Tm	**0.006**	12.86	**0.0035**	20.20	**0.0040**	0.00	**0.006**	12.86	**0.0045**	15.71	**0.0035**
Yb	**0.028**	0.00	**0.021**	10.35	**0.025**	5.66	**0.030**	2.40	**0.022**	0.00	**0.016**
Lu	**0.0035**	20.20	**0.0020**	47.14	**0.0035**	20.20	**0.0035**	20.20	**0.0035**	20.20	**0.0020**
Pb	**1.85**	0.50	**1.96**	1.55	**2.03**	0.21	**1.43**	2.62	**1.64**	0.73	**2.38**
Th	**0.11**	10.88	**0.24**	7.84	**0.26**	6.96	**0.092**	22.41	**0.11**	13.69	**0.17**
U	**0.028**	0.00	**0.031**	4.56	**0.037**	3.82	**0.036**	0.00	**0.076**	0.94	**0.047**

	TPB	**BHVO-1**	%rsd
Rb	0.002	**9.2**	0.28
Sr	0.008	**406**	1.30
Y	0.001	**24.0**	0.01
Ba	0.112	**134**	2.21
La	0.001	**15.7**	2.18
Ce	0.001	**36.3**	2.76
Pr	0.000	**5.50**	1.92
Nd	0.001	**24.0**	2.23
Sm	0.000	**5.49**	2.55

Eu	0.000	**1.96**	0.04
Gd	0.001	**5.74**	0.12
Tb	0.000	**0.84**	0.67
Dy	0.000	**4.74**	0.84
Ho	0.000	**0.88**	0.16
Er	0.000	**2.20**	0.38
Tm	0.000	**0.29**	0.49
Yb	0.000	**1.73**	0.77
Lu	0.000	**0.24**	1.48
Pb	0.225	**2.59**	0.82
Th	0.000	**1.17**	0.36
U	0.000	**0.41**	0.00

%rsd	**tn71 594.29**	%rsd	**tn71 599.29**	%rsd	**tn71 602.2**	%rsd	**tn71 604.16**	%rsd
1.57	**2.35**	0.42	**2.10**	2.22	**1.36**	0.36	**4.01**	0.46
1.05	**470**	0.74	**492**	0.11	**496**	0.18	**463**	1.65
4.00	**0.57**	4.11	**1.00**	0.49	**0.40**	2.30	**8.78**	0.19
0.92	**213**	0.71	**312**	0.69	**217**	1.37	**321**	0.32
0.38	**6.17**	0.29	**8.89**	0.92	**5.93**	0.06	**21.60**	0.26
0.04	**11.13**	0.21	**15.86**	0.25	**10.09**	0.08	**57.69**	0.60
2.79	**1.10**	0.00	**1.56**	0.54	**0.94**	0.90	**7.32**	0.94
0.32	**3.42**	0.12	**4.87**	0.91	**2.85**	0.99	**27.85**	0.00
1.98	**0.41**	3.26	**0.58**	2.19	**0.30**	4.68	**4.41**	1.17
1.84	**0.74**	0.29	**1.02**	0.21	**0.78**	2.54	**1.31**	0.70
9.58	**0.25**	4.17	**0.37**	0.77	**0.19**	0.37	**3.32**	1.83
0.00	**0.027**	10.48	**0.040**	1.79	**0.021**	3.45	**0.38**	0.37
2.97	**0.13**	1.13	**0.18**	4.22	**0.084**	8.42	**1.79**	2.92
6.15	**0.020**	0.00	**0.033**	2.18	**0.014**	10.10	**0.30**	0.24
5.05	**0.046**	7.77	**0.083**	5.11	**0.028**	10.10	**0.65**	1.42
20.20	**0.0040**	0.00	**0.013**	5.66	**0.0035**	20.20	**0.072**	0.99
8.84	**0.021**	0.00	**0.079**	1.79	**0.022**	3.29	**0.34**	3.73
0.00	**0.0030**	0.00	**0.012**	11.79	**0.0030**	0.00	**0.047**	4.56
0.95	**10.7**	0.86	**5.84**	0.52	**4.32**	0.46	**5.18**	2.24
10.57	**0.061**	30.14	**0.21**	7.30	**0.024**	3.01	**1.72**	1.23
1.52	**0.010**	14.14	**0.046**	3.07	**0.009**	8.32	**0.070**	4.04