

Locality	% d.t.	Distance from intrusion contact (cm)	Stratigraphy	G Peak Position ($W_G(\text{cm}^{-1})$)	G FWHM	I_D/I_G	A_D/A_G
Orkney Birsay Bay	BS	140	Devonian	1598.83	57.14	0.35	0.71
	100	48	Devonian	1598.36	54.54	0.35	0.75
	60	28.8	Devonian	1600.09	54.49	0.31	0.66
	40	19.2	Devonian	1598.73	53.38	0.28	0.62
	20	9.6	Devonian	1600.74	50.07	0.28	0.56
Midland Valley	BS	150	Carboniferous	1597.12	59.09	0.37	0.67
	50	20	Carboniferous	1597.13	52.99	0.31	0.65
	40	16	Carboniferous	1600.71	53.88	0.29	0.66
	30	12	Carboniferous	1597.33	56.53	0.33	0.69
	20	8	Carboniferous	1599.84	50.59	0.30	0.65
	0	0	Carboniferous	1600.54	49.01	0.43	0.77
Staffin Bay	BS	820	Jurassic	1584.39	77.54	0.46	0.67
	100	400	Jurassic	1585.23	70.41	0.47	0.71
	60	240	Jurassic	1585.07	66.44	0.51	0.83
	40	160	Jurassic	1584.68	64.12	0.56	0.96
	30	120	Jurassic	1586.89	57.19	0.81	1.34
	20	80	Jurassic	1585.45	58.07	0.79	1.40