

Appendix D: Geochemical samples (localities listed in order from SE to NW).

Locality	code	grid reference	notes
Shearington	CD41	NY 0293 6664	
	CD39	NY 0263 6678	
Highmains	CD101	NY 01383 67736	boulder adjacent to magnetic anomaly
Boreland	CD88	NY 99569 71034	very large boulder adjacent to magnetic anomaly
Mabie Forest	CD105	NY 93350 72500	boulder adjacent to magnetic anomaly
Woodfoot Wood	CD94	NX 93077 73069	blocks by old A711
Lochanhead	CD38		20 m SE of CD25
	CD25	NX 9167 7202	
	CD23	NX 9161 7204	
	CD34	NX 9154 7210	
Braco	CD79	NX 87465 75625	boulders from excavation for new barn
	CD78	NX 8736 7588	
	CD57	NX 8733 7576	NE non-porphyritic dyke SW porphyritic dyke
	CD58, CD59	NX 8733 7576	
Skeoch Hill	CD21	NX 8610 7830	lower dyke
	CD22	NX 8605 7848	upper dyke
Bishop Forest Hill	CD26	NX 8528 7964	
Speddoch Hill	CD56	NX 8365 8060	boulders adjacent to new forestry track
Muil Hill	CD27	NX 8174 8086	eastern outcrop
	CD28		western outcrop
Darngarroch Hill	CD30	NX 8032 8157	chilled margin W of triangulation obelisk coarser-grained facies from centre of dyke
	CD31	NX 8029 8160	
	CD80	NX 8095 8128	
	CD81	NX 8090 8135	
Nether Craigenputtock	CD61	NX 78650 83525	large block adjacent to magnetic anomaly
Castramon Hill	CD92	NX 78226 83513	1 m wide dyke. CD89 from chilled margin
	CD89, CD90	NX 78173 83431	
Lochurr Hill	CD55	NX 7595 8565	lower slopes of Lochurr Hill
Craigmuaie Moor	CD13, CD52	NX 7395 8610	20 m S of CD13 CD12 centre, CD 51 chilled margin of dyke
	CD15		
	CD12, CD51	NX 73875 86175	
Shield Burn	CD10	NX 73345 87840	150 m SE of Shield Burn Gully, east of bifurcation 100 m NW of burn
	CD8	NX 7326 8796	
	CD47	NX 73195 88030	
	CD7	NX 7319 8804	10 m NW of CD7
	CD6		
	CD5	NX 73165 88065	10 m SE of CD46 250 m NW of burn
	CD4		
	CD46	NX 7309 8816	
	CD2	NX 72780 88415	750 m NW of burn
CD1	NX 7271 8847		
Carroch Hill	CD102	NX 66763 92318	boulder from forest road excavation
	CD103	NX 66798 92349	Boulder from forest road excavation

Dodd Hill	WK3, WK4	NS 65175 98787	WK3 centre, WK4 chilled margin of dyke15
Midrig	CD82	NS 6494 0027	
Windy Standard	CD73 CD75	NS 6155 0299 NS 6126 0323	boulders from recently excavated trench
Glenhastel Burn	CD86	NS 5985 0610	
Polga Burn	CD93	NS 57500 07595	
Polmath Burn	CD100	NS 54879 09246	

Other Tertiary dykes in Southern Uplands

Kello Water	KW1 KW2	NS 6882 0908 NS 6912 0898	
Afton Water	AW1	NS 6136 1140	100 m S of Burns Memorial
Mossdale Dyke	M1	NS 49398 03962	in river 2 km S of Dalmellington
Dalgig Burn	DB	NS 55767 13040	west bank of burn
Kirkland Dyke	V1	NS 72800 15050	Glenaylmer Burn waterfall, Vennel
Stoneyburn Dyke	S1, S4	NS 95900 19225	S1 chilled margin, S4 interior of dyke
Eskdalemuir Dyke	E2 E1	NT 1105 0210 NT 0780 0435	Breconside, 3 km SSE of Moffat Coatshill Quarry, 1 km SSW of Moffat