

Appendix A

Location of traverses and anomaly minima

Grid references (all digit for uniqueness) give location to nearest metre from grid origin

Location	Code	Start point of line		Position of Minima							
		grid reference		grid reference		grid reference		grid reference		grid reference	
		easting	northing	easting	northing	easting	northing	easting	northing	easting	northing
		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Shearington, Lands	SHE195	304180	566120								
Shearington, below scrp	SHE292	303150	566640	303114	566563						
Shearington, on road	SHE192	303051	566450	303042	566579	303029	566515				
Shearington, in field	SHE295*	302890	566550	302937	566638	302932	566629				
Shearington, Woodlaw	SHE395*	302725	566800	302629	566771						
Lanarkland, in field	SHE0014	302030	566915	302286	566984	302267	566978	302218	566965		
Lanarkland, entrance track	SHE0015	301860	567115	302000	567153						
Lanarkland, road	SHE492	301850	567050	301968	567489	301941	567388				
Lanarkland, road	SHEn495			302035	568236	302032	568236	302011	568037	301992	567858
Lanarkland, road	SHEs495										
Shaw	SHE0016	301670	567270	301878	567510						
Highmains track	SHE0017	301690	567640	301608	567587						
Chapelhill, field	SHE0018	301475	567870	301383	567736	301366	567711				
Chapelhill, fence from farm	SHE0019	301140	567755	301165	567798						
Chapelhill, wall on west	SHE0020	301100	567950	301026	567890						
Chapelhill, E edge of wood	SHE0021	300900	567905	300868	567994						
Chapelhill, N side of wood	SHE0022	300835	568065	300772	568034						
Chapelhill, reservoir	SHE0023	300635	568155	300666	568094						
Townfoot	SHE0024	300445	568210								
Upper Conheath field	SHE0010	300425	570230								
Upper Conheath track	SHE009	300395	570280								
Conheath, field boundary	SHE0013	300345	570510	300353	570516						
Conheath, beyond wood	SHE0012	300175	570820								
Conheath, field & wood	SHE0011	300020	570710	300067	570716						
Boreland track/hedge	SHE991	301010	569145	299827	570837	299801	570823				
Boreland rack offset	SHE991a			299818	570833	299787	570816				

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		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Dalskairth fence, SW	N9917	293477	572905			293667	572905				
Dalskairth Grange fence	N9915	293290	572965			293313	573073				
Dalskairth Grange, mid-fld	N9916	293250	573115	293238	573051						
Dalskairth Gge-Woodfoot	N9914	293570	573190	293077	573056						
Hill Wood, Nth off A711	N9918	293000	573050	292983	573069						
Railway track	N0022	292915	573145			292916	573150	292893	573096		
Railway track	N0023	292915	573145			292901	573066				
Hills Wood, track north	N0021	292890	573170	292900	573249	292892	573190				
Hills Wood, track south	N0020	292890	573170	292825	573132						
Lochanhead, by old qy	LNH195	291960	571830								
Lochanhead, A711	LHH295	292420	572370								
Lochanhead, old ry	LNH395	291600	571680	291836	571897						
Lochanhead	LNH194*	291600	572050	291653	572103	291625	572075	291618	572068	291600	572050
Lochanhead	LNH495*	291490	572130	291510	572160	291500	572145	291488	572127		
Lochanhead Nth fence	LNH595	291330	572380								
Lochanhead, Foreside	LNH695	291150	572100	291206	572246	291200	572231	291191	572206		
Lochanhead, Lochfoot rd	LNH795	290800	572235	290784	572384						
Lochrutton, Sth, field 1	LNH9811	290564	572763	290310	572622						
Lochrutton, south side	LNH989	290532	573001								
Lochrutton, west side	LNH9810	289550	573420	289550	573221						
Lochfoot Old Mltry rd	LNH895	288610	573400	289366	573479						
Barquhar	SH5	288300	574230	288437	574385						
Braco drain	SH978	287575	575405	287649	575479	287657	575488				
Braco, east of house	SH9813	287530	575645	287548.2	575559.4	287540.4	575596.1				
Braco, track+field	SH6	287480	575688	287408	575673						
Braco, lower field	SH9811	287220	575640	287396.9	575694.1						

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		m	m	m	m	m	m	m	m	m	m	m
Cleveland Dyke												
Braco, N side of field (2 different dykes B1 & B3)	SH7* (B1) (B3)	287292	575780	287349	575760							
				287319	575765							
Braco wall	SH979	287245	575695	287359	575920	287295	575798					
Braco, new exposure	SH9710*	287260	575865	287396	575909	287355	575896					
Braco, field by road	SH9812	287450	576000	287325.5	575954.7							
SHAW1/92, W-E	SHAW192	287200	576000	287263	576011							
SHAW2/92, S-N	SHAW292	287200	576000	287219	576072							
longline	longline			287221	576061							
Rosebank, SW	SK9810	287335	576360	287228.2	576353.5							
Rosebank, north	SK989	287350	576400	287226.5	576426.9							
Rosebank	SK973	287370	576535	287231	576495							
Deil's Wood (above)	SK988	287250	576650	287240.1	576649							
Doons-Deil's Wood	SK987	287265	576895	287245.8	576726.1							
Doons, Sth	SK974	286980	576875	287183	576900							
Doons, E	SK976	287070	577100	287061	577031	287060	577018					
Doons, Nth	SK975	287070	577100	286973	577124	286820	577162	286793	577169	286769	577175	
Holm Moor	SK1/95	286820	577170	286809	577159	286800	577150					
Holm Moor	SK2/95	286875	577350	286632	577257							
Skeoch/Holm Moor	SK972	286790	577510	286573	577476							
Skeoch, field wall SE	SK971	286240	577680	286530	577685	286482	577684					
Skeoch, along road	SK194	286015	576831	286285	577933							
Skeoch, road detail	SK194a	286400	578020	286278	577902							
Skeoch, road repeat	SK194rpt	286340	577950	286263	577887							
Skeoch, in field	SK2/94	286190	577935	286204	577949	286190	577935					
Skeoch, behind 1st wall	SK991	286105	578015	286093	578011	286070	578003					
Skeoch, 50m SE of 2 wall	SK995	286125	578155	286034	578070	286019	578056					

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		easting	northing	easting	northing	easting	northing	easting	northing	easting	northing
		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Skeoch, SE side of wood	SK993	286100	578195								
Skeoch, Sth side of wall 2	SK992	277915	578020	286030	578126	285977	578080				
Skeoch, NW side of wood	SK994	286265	578325								
Skeoch, l exp, 210	SK394*	286065	578200	286230	578329	286112	578237				
& 305	SK394r*			286227	578326	286112	578237	286045	578185		
Skeoch, 30m NW wall 2	SK996	286035	578198	285935	578110	286040	578198				
Skeoch, lower exp check	SK977*	286057	578200	286213	578341	286103	578242				
Skeoch, across l, exp	SK978*	286005	578205	286131	578299	286123	578294	286117	578289	286065	578250
				286207	578343						
Skeoch, upper exp	SK4/94*			286134	578423						
Skeoch, by stream	SK3/95	285660	578570	285799	578784						
Skeoch, by wall	SK4/95	285650	579225	285611	578978						
Bishop Forest Hill	SK5/95*	285235	579560	285293	579622						
Marglolly, The Forest	MU987	284487	580199	284412.8	580152.6						
Marglolly, track to gate	MU989	284487	580199	284357	580206	284320	580208	284294.8	580209.1	284252	580211
Marglolly, from stream	MU986	284315	580445								
Marglolly Bridge, long	marglong			284145	580253						
Marglolly Bridge, dtl	MGL94	284200	580330	284138	580227						
Muil	MU4	283678	580358	283658	580549	283656	580567	283653	580592		
Muil	MU3	283125	580650	283239	580712	283217	580700	283193	580687		
Muil, along wd & wll	MU2	283880	580085								
Muil, along wall >MU2	MU988	283120	580640	282958.2	580716						
Muil	MU5	282980	580005	282932	580686						
Muil, wall, 825	MU94	282600	580050	282565	580448						
Muil outcrop	MU976*	281710	580845	281710	580845	281709	580860				
Darngarroch, east	DN972*	280360	581580	280357	581627	280355	581645	280354	581672	280353	581680

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		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Darngarroch outcrop	DN971*	280285	581600	280293	581606	280279	581596	280269	581588		
Craigdasher Hill Sth	CRA988	279200	582310	279981.4	582725.5						
Craigdasher Hill East	CRA989	279980	582685	279969.6	582744.1						
Craigdasher NW wall	CRA977	279450	583007	279447	582982	279406	582875				
Craigdasher NW wood	CRA976	279450	583007	279450	583030	279450	583072				
Craigdasher, old wall	CRA975	279320	583315	279258	583146						
Craigdasher, wall by trk	CRA973	279025	583140	279084	583294	279077	583275				
Letterick by stream	CRA974	278950	583190	279027	583336						
Craigenputtock, rd	CRA1/95	277880	582210	278963	583371	278954	583362				
Craigenputtock field	CRA2/95	278970	583380	279018	583437	278989	583403				
Craigenputtock, track	CRA971	278710	583210	278828	583475						
Craigenputtock, lower wall	CRA994	278645	583410	278599	583390						
Craigenputtock, wall 2-	CRA993	278395	583395	278522	583453	278436	583414				
Craigenputtock, wall 2+	CRA972	278905	583605	278680	583514						
Castramon, frm wall corner	CRA991	278260	583305	278382	583451						
Castramon, slopes by crag	CRA992*	278230	583522	278173	583431	278226	583516				
Castramon Hill	CRA9810	278770	584232	278159.9	583586.7	278096	583540	278054	583516	278022	583497
Craigenvey Moor	CRA001	277915	584145	278005	583501	278000	583538	277991	583608		
Craigenvey Moor	CRA002	277700	583350			277651	583697				
Craigenvey Moor	CRA003	277609	583950								
Craigenvey	LU11/11A	277323	584315								
Doddies Brae (LU0014)	LU0016	278265	584625								
Shillinglands	LU13	277750	584970	277745	584970	277705	584796				
Shillinglands	LU14	277700	585280	277525	585039						
Shillinglands	LU15*	277425	585115	277413	585085						
Shillinglands	LU12	277322	585150	277306	585105						

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		easting	northing	easting	northing	easting	northing	easting	northing	easting	northing	
		m	m	m	m	m	m	m	m	m	m	m
Cleveland Dyke												
Loch Urr Hill field	LU972	276825	585165	276913	585345							
Loch Urr Hill wood	LU971	276525	585350	276658	585591							
Lochurr West	LU10	276175	585350	276310	585615	276299	585594					
Lochurr West	LU9	275630	585340	275952	585674							
Lochurr West	LU4/93	275270	585800	275258	585837							
Lochurr West	LU3/93	274970	585700	275120	585850							
Craigmuie Moor E	Lurrlong			274932	585891							
Craigmuie Moor E	LU1a/92	274950	585800	274904	585890	274887	585923					
Craigmuie Moor E	LUrpt	274920	585830	274882	585904	274877	585914					
Craigmuie Moor E	LU8	274765	585817	274784	585953							
Craigmuie Moor E	LU2/93	274580	586100	274580	585868							
Craigmuie Moor E	LUG50	274413	585896	274415	585898							
Craigmuie Moor E	LUG30	274400	585912	274403	585915							
Craigmuie Moor E	LUG20	274394	585920	274415	585938							
Craigmuie Moor E	LUG15*	274391	585923	274419	585946							
Craigmuie Moor E	LUG25p	274410	585939	274413	585936							
Craigmuie Moor E	LUG10	274388	585927	274428	585961							
Craigmuie Moor E	LUG0*	274382	585935	274424	585970	274411	585959					
Craigmuie Moor E	LUG-20	274386	585950	274433	585989	274415	585974					
Craigmuie Moor E	LUG-30	274362	585958	274408	585997	274390	585981					
Craigmuie Moor E	LUG-40	274356	585966	274402	586005	274375	585982					
Craigmuie Moor E	LUGbase	274382	585935	274350	585973							
Craigmuie Moor E	LU5	274286	586025	274332	586064	274238	585985					
Craigmuie Moor E	LU6	274186	586025	274165	585991	274138	585949					
Craigmuie Moor E	LU7	274201	586107	274201	585965	274201	585992					
N-S fence	CR3/93	274100	586400	274100	586015	274100	586040					

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		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Craigmuie N	CM7	273380	586790	273409	586830	273399	586816				
A702	CFrd/92	273390	587920	273341	587926						
Castlefairn	CF9	273435	587040	273316	587056	273244	587065				
Castlefairn	CF8	273165	586975	273290	587057	273286	587048				
Castlefairn	CF7	273083	587105	273230	587117						
Castlefairn	CF6	273108	587238	273184	587212						
Castlefairn	CF4	273104	587328	273228	587292	273179	587312				
Castlefairn	CF5	273151	587382	273334	587315	273299	587328	273266	587340	273231	587353
Castlefairn	CF1/93	273250	587375	273332	587375	273275	587375				
Castlefairn	CF2/93	273263	587423	273333	587423	273282	587423				
Castlefairn	CF3/93	273140	587625	273356	587599						
Shield Burn	MG11/93	273540	587730	273327	587539	273246	587466				
Shield Burn	MG8/93	273500	587800	273496	587792	273463	587718	273441	587668		
Shield Burn	MG10/93*	273400	587850	273370	587798	273395	587841				
Shield Burn	MG9/93*	273340	587835	273343	587840	273336	587829	273328	587817		
Shield Burn	MG7/93*	273290	587970	273292	587981	273289	587965				
Shield Burn	MG6/93*	273150	588000	273154	588001	273133	587994				
Glecrosh Hill, by fence	MG5A	272830	588460	272856	588348	272850	588375				
Glecrosh Hill	MG5/93*	272825	588450	272771	588405	272757	588393				
Glecrosh Hill, over exp	MG4A*	272710	588460	272710	588460	272696	588446				
Glecrosh Hill, Sth of wd	MG4/93	272550	588470	272591	588519						
Minnygryle	MG3/93	272286	588650	272324	588736						
Minnygryle	MG2/92	271750	588950	271852	589009	271792	588974				
Minnygryle	MG1/92	271550	589200	271554	589207	271561	589222				
Troston	TR1/92	271320	589580	271414	589605						
Troston	TR2/92	271160	589920	271141	589850						

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		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Troston	TR3/92	270800	590050	270814	590097						
Troston	TR4/92	270370	590350	270370	590346						
Troston, by loch	TRlch/92	270000	50300								
Troston	TR5/(N)93										
Troston	TR5(S)/92	269950	590500								
Troston	TR6/93	269900	591030			269977	591017				
Troston	TR6A/93										
Fingland	Fing/92	269060	591010								
B729	B729/92	269970	591350	269919	591289	269941	591316				
Forest	Forest/92	269800	591400	269882	591543	269872	591526	269857	591500		
Auchenstroan Fst, track 1	F992	270095	591840	269797	591812						
Auchenstroan Fst, track 2	F993	269565	592090	269902	592129	269842	592125				
Auchenstroan Fst, N wall	F994	269515	592380	269904	592407	269729	592395				
Craiglirian Crag	F995	269950	592600	269784	592562						
Carroch, east	Corn983	267370	591695								
Carroch, west	Corn985	267370	591705								
Carroch Hill new fence	CORN0010	266690	591840								
Cornharrow-Carroch	CORN009	266540	592160	266905	592468	266836	592392	266798	592349	266763	592318
Cornharrow, east	Corn984	266715	592720	266653.9	592661	266625.1	592633.2	266563.9	592574.1		
Cornharrow, long line	Corn1										
Cornharrow, offset	Corn2	266490	592775	266517	592817						
Cornharrow, west, 2+	Corn982a	266580	592820	266565.3	592810.5						
Manquhill Hill east	Corn986	266360	593910	266177.3	593714.8	266063.4	593667.2				
Southern Upland Way	Corn988	265710	593730	265726.4	594158.6	265732	594175				
Manquhill Hill west	Corn987	265520	594390	265450.9	594252.7	265437	594204.7				
Auchrae Forest wall	AC983	265460	595090	265237.3	594579.6	265203.2	594543.1				

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		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Auchrae Forest track S	AC981	265255	595305								
Auchrae Forest track N	AC982	265255	595305								
Auchrae Forest track 2	AC985	266100	596350	265495.9	596148.2	265463.5	596117				
Auchrae along road	AC984	265130	596495	265142	596527.9						
Auchrae west of road	AC986	264900	596430								
Corlae Forest road	WK971	265860	597700								
Corlae Forest track	WK972	267120	598130								
W of Ken/Corlae	WK1	265860	597700								
Corlae, east of rd in forest	WK991	266055	597560	265779	597329						
Corlae road Sth	WK974	265820	597660								
Corlae, bog W of road	WK973	265540	598035	265545	597647						
Corlae, wall E of river	WK992	265470	597605	265498	597876						
Corlae, wall W of river	WK993	265422	597920	265430	597979						
Nether Holm	WK2	265475	598650	265466	598433	265464	598405				
Dodd Hill	WK3*	265282	598890	265170	598806						
Upper Holm	WK4	265170	599215	265061	599164						
Upper Holm, from hse	WK9810	265500	599395								
Holm Burn	WK986	265040	599400								
Alcherry Cleugh Burn	WK985	265040	599400			264949.9	599336.9				
Enclosure to forest	WK9811	265280	599355								
East from forest fence	WK9812	265425	599615								
Sheepfold to forest	WK987	264825	599555	265215.2	599664.4						
East from ride	WK988	265110	599900	265081.5	599890.7						
Midrig, above trees	WK989*	264915	600065	264940.9	600267.6						
Alhang summit	WS974	263930	600910	264104	601053						
Alhang, NW slopes	WS973	263380	601295	263508	601442						

Appendix A

Location of traverses and anomaly minima

Grid references (all digit for uniqueness) give location to nearest metre from grid origin

Location	Code	Start point of line		Position of Minima								
		grid reference		grid reference		grid reference		grid reference		grid reference		
		easting	northing	easting	northing	easting	northing	easting	northing	easting	northing	
		m	m	m	m	m	m	m	m	m	m	m
Cleveland Dyke												
Millaneoch/Alhang Col	WS972	263165	601500	263215	601556							
Windy Standard fence	WS971	262420	601310	262729	601972							
W. Millaneoch Hill	WS9810	262060	602470	262118	602454.5							
Water of Deugh track	WS977	262920	602940	261964	602776							
Jedburgh Knees outcrop	WS976*	261505	602992	261550	602990							
Jedburgh Knees ride	WS975	261560	603065	261520	603010							
Calf Knees ride	WS978	261315	603265	261278	603240	261257	603226					
Gallow Rig ride 1	WS979	260710	603965	260772	603997							
Gallow Rig Ride 2	WS9811	260595.6	604305.4	260625.1	604311.1							
Main Track, G Rig Moss	WS9815	260150	604320			260306	604348					
Gallow Rig Moss ride	WS9814	260500	604665	260233.7	604506.8							
Glenlee, SE wall	WS9813	260622	604625									
Glenlee, NE track	WS9812	260565	604700									
Pencloe Forest, ride 1	MN994	260040	605360									
Pencloe Forest, ride 2	MN996	260305	605220			260600	605220					
Pencloe Forest, Nth wall	MN995	260305	605220	260414	605586							
Glenhastel Burn, side strm	MN993*	259770	606230	259757	606222							
Monquhill track to farm	MN981	259325	606990	259223.4	606928.3							
Monquhill, new track	MN981a	259060	606790									
Monquhill, NE fence	MN982	259310	606990									
Manquhill, NW bndy fence	DL9913	258930	606890	259109	607170							
Small Burn-Connel Burn	DL9910	258335	607115									
Polga Burn in steam by ex	DL9912*	257500	607595	257500	607595							
Polga Burn, north bank	DL9911	258347	607885	257471	607635	257591	607724					
Benty Cowan Hill	DL984	257411.2	607898.4	257482.1	607953.8							
Chang Hill, SE	DL983	256820	607940	257061	608189.6							

Appendix A

Location of traverses and anomaly minima

Grid references (all digit for uniqueness) give location to nearest metre from grid origin

Location	Code	Start point of line		Position of Minima							
		grid reference		grid reference		grid reference		grid reference		grid reference	
		easting	northing	easting	northing	easting	northing	easting	northing	easting	northing
		m	m	m	m	m	m	m	m	m	m
Cleveland Dyke											
Chang Hill, NW	DL982	256890	608840	256425	608472.6						
Catlock Burn	DL997	256235	608540								
slope SE of Crocradle Burn	DL998	256260	608475	256349	608531						
SE of Crocradle Burn	DL996	256230	608540			256484	608727	256397	608704	256294	608617
Crocradle Burn, NW bank	DL995	256313	608790			256170	608665	255935	608497	255875	608462
Dalleagles Sheepfold	DL981	256980	609620			256777	609386	256724	609326		
Rig Hill, south fence	DL001	256653	609245	255582	608347	255841	608564				
Knockburnie Burn bank	DL002	255520	608360	255547	608382	255531	608370				
Polmath Burn, by stream	DL004*	254890	609300	254879	609246	254876	609236				
Polmath Burn, forest fence	DL003-s	254900	609110	254947	608467	254934	608536	254926	608575	254917	608619
Polmath Burn, forest fence	DL003-n	254900	609110	254888	609148	254887	609031	254874	609191	254857	609243
Other Tertiary dykes											
Kello Water	K1*	268680	609180								
AftonWater	AW1	261360	611400								
Dalleagles Burn (AW7)	DL999*	257300	609190	<i>p257252</i>	<i>p609277</i>						
Mossdale	M001*	249350	604015	<i>p249398</i>	<i>p603962</i>						
Dalgig Burn	D002	255755	612985	255748	613035						
Dalgig, field & track	D001	255760	613080	255840	613031						
Vennel 2	V002			272500	615100						
Vennel 1	V001*			272800	615000						