

Sandside particle finds to
05 May 2017

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
*84235	28-Apr-84	296230	965360	1	2.0E+05				Relevant	
971921	28-May-97	296588	965346	0	1.5E+04			MTR	Minor	
974151	24-Nov-97	296680	965450	5	1.5E+05			MTR	Relevant	
991452	29-Jul-99	296067	965319	5	9.3E+04			MTR	Minor	
991655	17-Aug-99	295985	965345	5	6.1E+04			MTR	Minor	
991951	10-Sep-99	296055	965498	2	1.8E+05			DFR	Relevant	
992005	23-Sep-99	295945	965520	10	3.0E+05			MTR	Relevant	
992691	20-Dec-99	296581	965443	2	6.5E+04			MTR	Minor	
SSBCH/00/01	17-Feb-00	296638	965505	2	7.6E+04			MTR	Minor	
SSBCH/00/02	02-Mar-00	296234	965382	1	4.6E+04			MTR	Minor	
SSBCH/00/03	14-Apr-00	296610	965503	2	6.3E+04			MTR	Minor	
SSBCH/00/04	17-Jul-00	296002	965437	8	1.2E+05			MTR	Relevant	
SSBCH/00/05	16-Aug-00	296733	965450	1	4.0E+04			MTR	Minor	
SSBCH/00/06	03-Nov-00	296270	965296	10	4.8E+04			MTR	Minor	
SSBCH/01/01	16-Feb-01	296369	965345	2.5	1.0E+05				Relevant	
SSBCH/01/02	12-Jun-01	295890	965439	8	6.2E+04				Minor	
SSBCH/01/03	26-Jun-01	296462	965439	13	5.7E+04				Minor	
SSBCH/02/01	11-Mar-02	296487	965358	10	9.1E+04				Minor	
SSBCH/02/02	15-Mar-02	295837	965448	15	1.1E+05			DFR	Relevant	
SSBCH/02/03	16-Apr-02	296679	965524	10	6.4E+04				Minor	
SSBCH/02/04	29-Nov-02	295824	965555	13	8.9E+04				Minor	
SSBCH/02/05	23-Dec-02	296531	965407	underwater	3.9E+04				Minor	
SSBCH/03/01	26-Feb-03	296553	965405	7	1.3E+04				Minor	
SSBCH/03/02	27-Feb-03	296736	965447	18	6.6E+04				Minor	2 fragments
SSBCH/03/03	27-Feb-03	296725	965435	13	8.3E+04			DFR	Minor	2 fragments
SSBCH/03/04	03-Mar-03	295859	965447	4	1.9E+04				Minor	
SSBCH/03/05	13-Mar-03	296422	965372	4	8.4E+03				Minor	
SSBCH/03/06	18-Mar-03	295984	965364	0	2.7E+04				Minor	
SSBCH/03/07	20-Mar-03	296697	965454	2	1.3E+04				Minor	
SSBCH/03/08	27-Mar-03	296539	965462	7.5	4.1E+04				Minor	
SSBCH/03/09	28-Mar-03	296265	965383	17	6.1E+04				Minor	
SSBCH/03/10	28-Mar-03	296479	965419	20	6.4E+04				Minor	
SSBCH/03/11	02-Apr-03	296291	965305	9	5.7E+04				Minor	
SSBCH/03/12	08-Apr-03	295904	965428	9	1.3E+04				Minor	
SSBCH/03/13	10-Apr-03	296458	965405	4	1.5E+05			MTR	Relevant	
SSBCH/03/14	10-Apr-03	296631	965410	5	1.6E+04				Minor	
SSBCH/03/15	11-Apr-03	296705	965508	13	3.8E+04				Minor	

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***A retired health physicist has informed UKAEA that he detected a particle of higher radioactivity in 1984. UKAEA has carried out extensive searches but has been unable to locate official records to verify this.**

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
SSBCH/03/16	11-Apr-03	296663	965473	10	2.3E+04				Minor	
SSBCH/03/17	12-May-03	296588	965487	5	1.3E+04				Minor	
SSBCH/03/18	12-May-03	296723	965557	9	1.8E+04				Minor	
SSBCH/03/19	09-Jul-03	296706	965498	10	2.7E+04				Minor	
SSBCH/03/20	15-Jul-03	295866	965511	4	2.0E+04				Minor	
SSBCH/03/21	18-Jul-03	295906	965480	9	4.8E+04			MTR	Minor	
SSBCH/03/22	14-Nov-03	296591	965356	5	2.5E+04				Minor	
SSBCH/03/23	14-Nov-03	296437	965328	10	7.7E+04			MTR	Minor	
SSBCH/03/24	21-Nov-03	296329	965355	4	2.8E+05				Relevant	
SSBCH/04/01	21-Jan-04	296594	965450	4	6.2E+04				Minor	2 fragments
SSBCH/04/02	19-Feb-04	296617	965453	10	4.4E+04				Minor	
SSBCH/04/03	01-Mar-04	296717	965497	5	1.4E+04				Minor	
SSBCH/04/04	18-Mar-04	296464	965395	10	9.7E+04				Minor	
SSBCH/04/05	28-Apr-04	296091	965484	4	7.3E+04				Minor	
SSBCH/05/01	19-Feb-05	296317	965351	5	1.5E+04				Minor	
SSBCH/05/02	21-Feb-05	296399	965382	15	4.7E+04				Minor	
SSBCH/05/03	21-Feb-05	296206	965391	7	1.1E+04				Minor	
SSBCH/05/04	16-Mar-05	295905	965517	5	2.9E+04		3.2E+02	DFR	Minor	Multiple small fragments
SSBCH/05/05	09-Sep-05	296507	965390	10	1.9E+04				Minor	
SSBCH/05/06	17-Nov-05	296838	965653	13	6.4E+04				Minor	
SSBCH/06/01	09-Feb-06	296679	965492	1	8.2E+03				Minor	3 fragments
SSBCH/06/02	10-Feb-06	295876	965545	5	2.0E+04	<1.1E+01	<1.0E+01		Minor	Long count 16 hours
SSBCH/06/03	12-Jun-06	296521	965411	3	5.9E+04	<2.8E+01	<4.5E+01		Minor	5 fragments, long count 16 hours
SSBCH/06/04	15-Jun-06	296069	965476	2	1.5E+04	<1.0E+01	<1.0E+01		Minor	16 hour count
SSBCH/06/05	20-Jun-06	296851	965556	7.5	4.0E+05	<1.2E+01	<1.5E+01		Relevant	16 hour count
SSBCH/06/06	04-Jul-06	296012	965526	8	6.2E+04	<4.2E+01	<8.4E+00		Minor	16 hour count
SSBCH/06/07	06-Jul-06	296577	965495	8	4.8E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/06/08	13-Jul-06	296196	965473	14	1.5E+04	<3.9E+00	<5.6E+00		Minor	16 hour count
SSBCH/06/09	13-Jul-06	296098	965510	7	4.4E+04	<5.0E+00	<8.5E+00		Minor	16 hour count
SSBCH/06/10	13-Aug-06	296046	965505	8	3.1E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/06/11	04-Sep-06	296572	965474	8	6.0E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/06/12	08-Oct-06	296701	965450	10	2.9E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/06/13	25-Oct-06	296326	965308	6	4.9E+04	<1.1E+01	9.2E+01	DFR	Minor	16 hour count
SSBCH/06/14	04-Nov-06	296610	965525	10	2.9E+04	<4.8E+00	<7.3E+00		Minor	16 hour count
SSBCH/06/15	04-Nov-06	296519	965500	12	1.9E+05	<1.1E+01	<1.2E+01		Relevant	16 hour count

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SSBCH/06/16	06-Nov-06	296605	965480	9	1.1E+04	<1.1E+01	4.5E+01	DFR	Minor	2 fragments, long count 16 hours
SSBCH/06/17	14-Nov-06	296154	965338	12	3.1E+04	<3.7E+00	<6.4E+00		Minor	16 hour count
SSBCH/06/18	15-Dec-06	296545	965415	9	9.4E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/06/19										contaminated plastic
SSBCH/06/20	17-Dec-06	296522	965460	8	1.1E+05	<6.3E+00	6.4E+00	DFR	Relevant	
SSBCH/07/01	17-Jan-07	296545	965388	6	4.3E+04	<2.5E+00	<3.4E+00		Minor	16 hour count
SSBCH/07/02	20-Jan-07	296079	965466	Surface	3.2E+04	<5.3E+00	<8.1E+00		Minor	16 hour count
SSBCH/07/03	20-Jan-07	296272	965467	9	1.3E+04	<2.8E+00	<2.9E+00		Minor	16 hour count
SSBCH/07/04	22-Jan-07	296855	965573	20	4.8E+05	<1.5E+01	<2.7E+01		Relevant	16 hour count
SSBCH/07/05	22-Jan-07	296430	965497	30	2.2E+05	<8.1E+01	<1.7E+01		Relevant	16 hour count
SSBCH/07/06	23-Jan-07	296143	965432	15	5.7E+04	<5.7E+00	<9.4E+00		Minor	16 hour count
SSBCH/07/07	08-Feb-07	296737	965454	19	1.4E+05	<3.4E+00	5.7E+01	DFR	Relevant	16 hour count
SSBCH/07/08	15-Feb-07	296136	965440	22	5.0E+05	<1.7E+01	<3.0E+01		Relevant	14 hour count
SSBCH/07/09	17-Feb-07	296674	965577	15	2.4E+04	<3.5E+00	<5.9E+00		Minor	16 hour count
SSBCH/07/10	17-Feb-07	296077	965548	3	1.7E+04	<2.6E+00	<2.8E+00		Minor	16 hour count
SSBCH/07/11	20-Feb-07	296538	965569	19	2.3E+04	<5.9E+00	5.9E+01	DFR	Minor	2 fragments, 16 hour count
SSBCH/07/12	13-Mar-07	295852	965446	3.5	5.2E+03	<2.9E+00	<3.7E+00		Minor	16 hour count
SSBCH/07/13	15-Mar-07	296714	965447	4	1.8E+04	<3.7E+00	<5.4E+00		Minor	16 hour count
SSBCH/07/14	17-Mar-07	296368	965488	18	1.1E+05	<6.9E+00	<1.2E+01		Relevant	16 hour count
SSBCH/07/15	20-Mar-07	296385	965489	18	1.0E+05	<2.6E+00	<4.4E+00		Relevant	16 hour count
SSBCH/07/16	21-Mar-07	296018	965331	4	6.1E+03	<2.6E+00	7.50E+01	DFR	Minor	16 hour count
SSBCH/07/17	22-Mar-07	295963	965663	10	5.1E+04	<2.6E+00	<3.5E+00		Minor	16 hour count
SSBCH/07/18	30-Mar-07	296377	965455	11	1.1E+04	<2.5E+00	<2.8E+00		Minor	16 hour count
SSBCH/07/19	12-Aug-07	296444	965504	10	7.8E+03	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/07/20	28-Aug-07	296686	965694	6	2.2E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/07/21	07-Sep-07	296473	965471	32	3.8E+05	<1.1E+01	<1.3E+01		Relevant	16 hour count
SSBCH/07/22	13-Sep-07	296315	965411	11	3.3E+04	<1.1E+01	5.7E+01	DFR	Minor	16 hour count
SSBCH/07/23	26-Sep-07	296222	965329	13	2.5E+04	<2.5E+00	<2.9E+00		Minor	16 hour count
SSBCH/07/24	11-Oct-07	296394	965389	12	2.1E+05	<1.1E+01	<1.2E+01		Relevant	16 hour count
SSBCH/07/25	13-Oct-07	296381	965356	12	1.8E+04	<1.1E+01	<9.9E+00		Minor	16 hour count
SSBCH/07/26	22-Oct-07	296557	965490	23	7.0E+04	<1.0E+01	<9.8E+00		Minor	16 hour count
SSBCH/07/27	27-Oct-07	296838	965744	14	6.5E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/08/01	05-Mar-08	295917	965541	6	1.4E+04	<1.1E+01	<9.8E+00		Minor	16 hour count
SSBCH/08/02	06-Mar-08	295946	965449	13	4.7E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/08/03	08-Mar-08	296386	965390	25	2.4E+05	<2.8E+01	<2.9E+01		Relevant	16 hour count
SSBCH/08/04	09-Mar-08	296545	965364	14	3.6E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/08/05	10-Mar-08	296651	965634	5	4.8E+04	<2.9E+00	<3.4E+00		Minor	16 hour count

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SSBCH/08/06	13-Mar-08	296421	965344	8	9.2E+03	<1.1E+01	5.7E+01	DFR	Minor	16 hour count
SSBCH/08/07	22-Jul-08	296835	965528	1	5.3E+04	<1.1E+01	<9.9E+00		Minor	16 hour count
SSBCH/08/08	23-Jul-08	296460	965451	6.5	3.9E+04	<1.1E+01	4.3E+01	DFR	Minor	16 hour count
SSBCH/08/09	23-Jul-08	296373	965323	6	1.2E+04	<2.7E+00	8.7E+01	DFR	Minor	16 hour count
SSBCH/08/10	25-Jul-08	296289	965368	5.5	6.9E+04	<1.1E+01	2.1E+01	DFR	Minor	16 hour count
SSBCH/08/11	04-Sep-08	296401	965442	5	2.3E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/08/12	05-Sep-08	296391	965439	23	2.3E+04	<4.1E+00	<6.6E+00		Minor	16 hour count
SSBCH/08/13	15-Sep-08	296445	965457	3	3.8E+04	<1.1E+01	<9.9E+00		Minor	16 hour count
SSBCH/08/14	17-Sep-08	295971	965564	14	3.4E+04	<2.6E+00	<3.1E+00		Minor	16 hour count
SSBCH/09/01	25-Mar-09	296551	965352	5	2.7E+04	<1.1E+01	4.3E+01	DFR	Minor	16 hour count
SSBCH/09/02	27-Mar-09	295896	965547	12	9.2E+03	<1.0E+01	1.1E+01		Minor	16 hour count
SSBCH/09/03	28-Mar-09	296734	965574	21	3.6E+04	<1.0E+01	<9.8E+00		Minor	16 hour count
SSBCH/09/04	28-Mar-09	296666	965472	30	9.8E+03	<2.7E+00	8.3E+01	DFR	Minor	16 hour count
SSBCH/09/05	29-Mar-09	296047	965320	12	1.1E+05	<1.0E+01	6.9E+01	DFR	Relevant	16 hour count
SSBCH/09/06	29-Mar-09	296671	965648	20	2.5E+04	<2.7E+00	<4.2E+00		Minor	16 hour count
SSBCH/09/07	08-Apr-09	296391	965473	7.5	2.3E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/08	01-Jun-09	296518	965438	30	1.3E+05	<1.1E+01	2.7E+02	DFR	Relevant	16 hour count
SSBCH/09/09	01-Jun-09	296645	965608	10	1.5E+04	<3.0E+00	<4.5E+00		Minor	16 hour count
SSBCH/09/10	01-Jun-09	296378	965409	13	2.9E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/09/11	02-Jun-09	296308	965400	17	1.7E+04	<3.4E+00	<5.9E+00		Minor	16 hour count
SSBCH/09/12	03-Jun-09	296150	965404	14	2.7E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/13	04-Jun-09	296086	965389	16	3.0E+04	<2.6E+00	3.8E+01	DFR	Minor	16 hour count
SSBCH/09/14	04-Jun-09	296330	965393	6	1.8E+04	<6.2E+00	<1.0E+01		Minor	16 hour count
SSBCH/09/15	05-Jun-09	296253	965369	19	9.3E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/09/16	05-Jun-09	296009	965558	10	1.0E+04	<2.6E+00	9.7E+01	DFR	Minor	16 hour count
SSBCH/09/17	06-Jun-09	296266	965460	12	3.9E+04	<1.0E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/18	07-Jun-09	296448	965458	5	4.7E+03	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/19	10-Jun-09	295870	965572	26	1.3E+05	<1.1E+01	<1.1E+01		Relevant	16 hour count
SSBCH/09/20	15-Jun-09	296412	965414	10	2.0E+04	<1.1E+01	<9.5E+00		Minor	16 hour count
SSBCH/09/21	15-Jun-09	295905	965475	14	5.8E+03	<3.6E+00	1.2E+02	DFR	Minor	16 hour count
SSBCH/09/22	12-Nov-09	295786	965586	2.5	2.1E+04	<1.0E+01	<9.8E+00		Minor	16 hour count
SSBCH/09/23	13-Nov-09	295787	965628	10	6.2E+04	<1.0E+01	<9.9E+00		Minor	16 hour count
SSBCH/09/24	17-Nov-09	296035	965308	11	1.6E+04	<1.1E+01	<9.9E+00		Minor	16 hour count

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SSBCH/09/25	17-Nov-09	295969	965555	13	1.5E+04	<2.6E+00	<2.9E+00		Minor	16 hour count
SSBCH/09/26	27-Nov-09	296574	965464	10	1.9E+04	<1.1E+01	<9.8E+00		Minor	16 hour count
SSBCH/09/27	28-Nov-09	296399	965423	10	1.5E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/28	04-Dec-09	296457	965518	30	6.2E+04	<2.2E+00	4.3E+01	DFR	Minor	2 fragments, 16 hour count
SSBCH/09/29	11-Dec-09	296540	965500	10	1.1E+04	<1.1E+01	<1.0E+01		Minor	16 hour count
SSBCH/09/30	13-Dec-09	296422	965353	12	1.3E+05	<1.1E+01	<1.2E+01		Relevant	16 hour count
SSBCH/09/31	13-Dec-09	296235	965482	14	3.8E+04	<2.7E+00	<3.0E+00		Minor	16 hour count
SSBCH/09/32	16-Dec-09	296430	965489	15	8.3E+04	<1.1E+01	<1.1E+01		Minor	16 hour count
SSBCH/09/33	17-Dec-09	295999	965595	24	3.2E+04	<1.0E+01	<1.0E+01		Minor	16 hour count
SSBCH/10/01	18-May-10	295956	965477	15	7.7E+03	<1.0E+01	<1.0E+01		Minor	16 hour count
SSBCH/10/02	18-May-10	296121	965323	33	1.4E+05	<6.9E+00	<1.4E+01		Relevant	16 hour count
SSBCH/10/03	23-May-10	296467	965513	15	1.5E+05	<6.7E+00	<1.4E+01		Relevant	16 hour count
SSBCH/10/04	25-May-10	296299	965521	18	9.0E+04	<6.9E+00	<1.3E+01		Minor	16 hour count
SSBCH/10/05	27-May-10	296549	965539	15	1.9E+04	<3.4E+00	<5.4E+00		Minor	16 hour count
SSBCH/10/06	09-Aug-10	296374	965398	3	3.8E+04	<1.2E+01	<1.2E+01		Minor	16 hour count
SSBCH/10/07	08-Oct-10	295801	965488	14	8.6E+03	<1.2E+01	<1.2E+01		Minor	16 hour count
SSBCH/10/08	10-Oct-10	296695	965738	13	2.7E+05	<1.6E+01	1.2E+02	DFR	Relevant	2 fragments, 16 hour count
SSBCH/10/09	25-Oct-10	296678	965509	10	4.5E+03	<2.7E+00	<2.7E+00		Minor	16 hour count
SSBCH/10/10	06-Nov-10	296585	965494	3	6.7E+03	<2.7E+00	<2.8E+00		Minor	16 hour count
SSBCH/10/11	07-Nov-10	296138	965348	6	5.5E+04	3.7E+00	<3.6E+00		Minor	16 hour count
SSBCH/10/12	03-Dec-10	296667	965638	35	1.2E+05	<8.0E+00	<9.4E+00		Relevant	3 fragments, 16 hour count
SSBCH/11/01	14-Jan-11	295891	965449	20	5.6E+04	<5.8E+00	<9.6E+00		Minor	16 hour count
SSBCH/11/02	15-Jan-11	295838	965529	12	4.7E+04	<5.1E+00	<8.5E+00		Minor	16 hour count
SSBCH/11/03	31-Jan-11	296715	965547	7	3.8E+04	<2.6E+00	<3.0E+00		Minor	16 hour count
SSBCH/11/04	01-Feb-11	296470	965441	20	1.2E+04	<2.8E+00	<2.8E+00		Minor	16 hour count
SSBCH/11/05	03-Feb-11	296451	965468	17	8.6E+04	<2.8E+00	<3.8E+00		Minor	16 hour count
SSBCH/11/06	06-Feb-11	296380	965496	6	2.9E+04	<2.7E+00	<2.9E+00		Minor	16 hour count
SSBCH/11/07	07-Feb-11	296631	965351	2	2.6E+04	<2.7E+00	7.8E+01	DFR	Minor	2 fragments, 16 hour count
SSBCH/11/08	11-Feb-11	296182	965345	5	3.4E+04	<2.7E+00	<3.0E+00		Minor	16 hour count
SSBCH/11/09	17-Feb-11	296557	965476	13	1.2E+05	<2.7E+00	<4.3E+00		Relevant	16 hour count
SSBCH/11/10	20-Feb-11	296175	965499	7.5	9.1E+03	<2.5E+00	<4.0E+00		Minor	16 hour count
SSBCH/11/11	21-Feb-11	296363	965559	8	8.3E+03	<2.9E+00	<4.0E+00		Minor	16 hour count
SSBCH/11/12	22-Feb-11	296504	965454	6	1.1E+04	<2.5E+00	<3.8E+00		Minor	16 hour count

Sandside particle finds to
05 May 2017

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
SSBCH/11/13	04-Mar-11	296555	965484	4	6.4E+04	<6.2E+00	<1.0E+01		Minor	16 hour count
SSBCH/11/14	05-Mar-11	296352	965522	20	3.9E+04	<4.4E+00	1.6E+01	DFR	Minor	2 fragments, 16 hour count
SSBCH/11/15	14-Mar-11	296826	965631	8	4.9E+04	<2.4E+00	1.8E+02	DFR	Minor	16 hour count
SSBCH/11/16	23-Mar-11	295993	965631	7	3.4E+04	<3.2E+00	<5.6E+00		Minor	16 hour count
SSBCH/11/17	23-Mar-11	296651	965545	12	8.8E+04	<7.4E+00	<1.3E+01		Minor	16 hour count
SSBCH/11/18	01-Apr-11	296196	965323	8	7.7E+03	<2.6E+00	<4.2E+00		Minor	16 hour count
SSBCH/11/19	02-Apr-11	296491	965460	11	2.4E+04	<3.2E+00	<5.5E+00		Minor	16 hour count
SSBCH/11/20	02-Apr-11	296479	965451	23	5.0E+04	<4.4E+00	<7.9E+00		Minor	16 hour count
SSBCH/11/21	02-Apr-11	296405	965404	14	3.1E+04	<4.5E+00	<7.3E+00		Minor	16 hour count
SSBCH/11/22	05-Apr-11	296384	965322	5	2.6E+03	<2.2E+00	<5.5E+00		Minor	16 hour count
SSBCH/11/23	18-Apr-11	296397	965554	15	1.1E+04	<2.4E+00	<4.0E+00		Minor	16 hour count
SSBCH/11/24	19-Apr-11	296131	965444	12	1.7E+04	<4.0E+00	1.8E+01	DFR	Minor	16 hour count
SSBCH/11/25	19-Apr-11	296245	965544	5	1.5E+04	<2.9E+00	<4.8E+00		Minor	16 hour count
SSBCH/11/26	20-Apr-11	296337	965492	Surface	1.3E+05	<6.0E+00	<1.3E+01		Relevant	16 hour count
SSBCH/11/27	02-May-11	296240	965516	Surface	1.0E+04	<3.3E+00	<4.8E+00		Minor	16 hour count
SSBCH/11/28	05-May-11	296440	965518	6	6.5E+04	<2.7E+00	4.1E+01	DFR	Minor	16 hour count
SSBCH/11/29	10-May-11	296523	965461	5	4.4E+03	<2.6E+00	2.1E+01	DFR	Minor	16 hour count
SSBCH/11/30	13-May-11	296558	965378	12	1.1E+04	<3.5E+00	<5.2E+00		Minor	16 hour count
SSBCH/11/31	13-May-11	296350	965361	13	1.3E+04	<5.0E+00	<8.3E+00		Minor	2 fragments, 16 hour count
SSBCH/11/32	14-May-11	296534	965534	7	8.2E+04	<6.1E+00	<1.2E+01		Minor	16 hour count
SSBCH/11/33	23-May-11	296385	965428	10	4.1E+02	<9.0E+00	6.7E+01	DFR	Minor	16 hour count
SSBCH/11/34	25-May-11	296618	965521	19	2.3E+04	<3.3E+00	<5.6E+00		Minor	16 hour count
SSBCH/11/35	01-Jun-11	296059	965510	10	4.5E+04	<1.8E+00	1.5E+01	DFR	Minor	16 hour count
SSBCH/11/36	09-Jun-11	296649	965605	20	4.0E+04	<4.5E+00	<7.6E+00		Minor	16 hour count
SSBCH/11/37	12-Jun-11	296425	965490	11	1.0E+04	<3.7E+00	<5.5E+00		Minor	16 hour count
SSBCH/11/38	08-Jul-11	296348	965513	29	8.2E+04	<5.4E+00	8.6E+01	DFR	Minor	2 fragments, 16 hour count
SSBCH/11/39	05-Aug-11	295990	965560	Surface	1.8E+03	<3.6E+00	5.4E+01	DFR	Minor	16 hour count
SSBCH/11/40	11-Aug-11	296366	965461	22	2.5E+05	<1.2E+01	<2.2E+01		Relevant	16 hour count
SSBCH/11/41	27-Sep-11	296212	965466	3	5.2E+03	<3.2E+00	<4.3E+00		Minor	16 hour count
SSBCH/11/42	28-Sep-11	296521	965509	3	3.2E+03	<3.0E+01	<3.1E+00		Minor	16 hour count
SSBCH/11/43	07-Oct-11	296375	965394	0	7.1E+03	<3.5E+00	<4.6E+00		Minor	16 hour count
SSBCH/11/44	14-Oct-11	296027	965567	8	2.4E+04	<1.6E+01	<2.8E+01		Minor	16 hour count
SSBCH/11/45	18-Dec-11	296587	965425	5	3.9E+04	<3.7E+00	<6.8E+00		Minor	16 hour count

Sandside particle finds to
05 May 2017

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
SSBCH/12/01	14-Feb-12	296726	965528	Surface	3.2E+02	<2.6E+00	1.9E+02	DFR		see note below
SSBCH/12/02	21-Mar-12	296139	965500	20	1.0E+04	<2.8E+00	<4.3E+00		Minor	16 hour count
SSBCH/12/03	21-Mar-12	296062	965513	11	5.8E+04	<6.3E+00	<1.0E+01		Minor	16 hour count
SSBCH/12/04	26-Mar-12	296569	965475	12	3.8E+05	<4.8E+00	1.8E+02	DFR	Relevant	16 hour count
SSBCH/12/05	28-Mar-12	296465	965439	13	1.5E+04	<3.0E+00	<5.0E+00		Minor	16 hour count
SSBCH/12/06	02-May-12	296102	965533	8	2.0E+04	<3.9E+00	<6.3E+00		Minor	16 hour count
SSBCH/12/07	02-May-12	296674	965652	9	6.1E+03	<2.6E+00	<3.7E+00		Minor	16 hour count
SSBCH/12/08	04-May-12	296421	965518	9	1.4E+04	<3.6E+00	<5.5E+00		Minor	16 hour count
SSBCH/12/09	09-Jul-12	295978	965498	15	2.2E+04	<1.7E+01	<3.2E+01		Minor	16 hour count
SSBCH/12/10	15-Oct-12	296260	965412	22	7.2E+04	<2.7E+01	<4.4E+01		Minor	16 hour count
SSBCH/12/11	07-Nov-12	296777	965491	9	8.8E+03	<2.7E+00	<2.8E+00		Minor	16 hour count
SSBCH/12/12	07-Nov-12	296501	965346	15	8.6E+03	<4.0E+00	<5.8E+00		Minor	16 hour count
SSBCH/12/13	26-Nov-12	296546	965381	4	9.3E+03	<4.0E+01	<5.8E+01		Minor	2 fragments, 16 hour count
SSBCH/13/01	10-Jan-13	296561	965398	10	3.6E+04	<1.9E+02	<3.8E+02		Minor	16 hour count
SSBCH/13/02	11-Feb-13	296451	965562	Surface	6.5E+04	<2.6E+00	<4.4E+00		Minor	16 hour count
SSBCH/13/03	12-May-13	295945	965469	2	1.5E+04	<2.6E+00	<3.3E+00		Minor	16 hour count
SSBCH/13/04	04-Jun-13	296615	965579	13	4.4E+04	<2.6E+00	<4.4E+00		Minor	16 hour count
SSBCH/13/05	14-Jun-13	296836	965571	10	2.3E+04	<2.9E+00	<3.6E+01		Minor	16 hour count
SSBCH/13/06	12-Sep-13	296562	965437	10	2.1E+04	<2.9E+00	<3.6E+02		Minor	16 hour count
SSBCH/13/07	29-Oct-13	296850	965724	16	1.2E+05	<2.8E+00	<5.1E+00		Relevant	16 hour count
SSBCH/13/08	15-Nov-13	296040	965439	13	1.7E+04	<2.7E+00	<3.6E+00		Minor	16 hour count
SSBCH/14/01	14-Jan-14	296618	965488	2	4.5E+04	<4.5E+01	<1.1E+01		Minor	16 hour count
SSBCH/14/02	14-Jan-14	296483	965424	Surface	5.4E+04	<4.6E+00	<1.2E+01		Minor	16 hour count
SSBCH/14/03	22-Jan-14	296440	965406	10	1.4E+04	<3.0E+00	3.8E+01	DFR	Minor	16 hour count
SSBCH/14/04	06-Mar-14	296613	965467	8	1.6E+04	<3.9E+00	<6.4E+00		Minor	16 hour count
SSBCH/14/05	10-Mar-14	296450	965399	11	1.8E+04	<2.7E+00	<2.7E+00		Minor	16 hour count
SSBCH/14/06	05-May-14	295957	965385	13	1.8E+04	<3.0E+00	<2.9E+00		Minor	16 hour count
SSBCH/14/07	12-Jun-14	296463	965531	7	2.4E+04	<1.2E+01	<1.2E+01		Minor	16 hour count
SSBCH/14/08	08-Oct-14	296004	965435	5	1.2E+04	<2.9E+00	<2.9E+00		Minor	16 hour count
SSBCH/14/09	01-Nov-14	296224	965452	16	4.8E+04	<4.4E+00	<1.0E+01		Minor	16 hour count
SSBCH/14/10	03-Dec-14	295990	965471	18	9.9E+03	<1.2E+01	<1.2E+01		Minor	16 hour count
SSBCH/14/11	03-Dec-14	296055	965449	4	9.2E+04	<2.8E+00	<5.5E+00		Minor	16 hour count
SSBCH/14/12	16-Dec-14	296167	965347	5	1.9E+04	<3.1E+00	<3.0E+00		Minor	16 hour count
SSBCH/15/01	14-Jan-15	296456	965366	6	2.2E+04	<3.0E+00	<2.9E+00		Minor	16 hour count
SSBCH/15/02	20-Jan-15	296685	965498	12	1.3E+05	<4.4E+00	<1.5E+01		Relevant	16 hour count

Sandside particle finds to
05 May 2017

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
SSBCH/15/03	21-Jan-15	296231	965391	2	2.6E+04	<4.1E+00	<8.2E+00		Minor	16 hour count
SSBCH/15/04	09-Feb-15	295895	965445	8	2.0E+04	<3.0E+00	1.1E+01	DFR	Minor	16 hour count
SSBCH/15/05	09-Mar-15	295881	965480	3	5.5E+03	<2.9E+00	<2.9E+00		Minor	16 hour count
SSBCH/15/06	15-Apr-15	296472	965429	5	2.6E+04	<4.3E+00	<9.6E+00		Minor	16 hour count
SSBCH/15/07	01-May-15	296234	965416	1	1.3E+04	<3.0E+00	<9.6E+01		Minor	16 hour count
SSBCH/15/08	02-May-15	296351	965372	12	1.0E+05	<3.2E+00	<3.6E+00		Relevant	16 hour count
SSBCH/15/09	02-May-15	296574	965546	3	2.2E+04	<4.2E+00	<7.8E+00		Minor	16 hour count
SSBCH/15/10	03-Jun-15	296284	965384	17	1.8E+04	<4.3E+00	<7.0E+00		Minor	16 hour count
SSBCH/15/11	09-Jun-15	296652	965564	9	5.4E+04	<3.0E+00	<3.2E+00		Minor	16 hour count
SSBCH/15/12	10-Sep-15	296093	965460	3	1.0E+04	<2.9E+00	<2.9E+00		Minor	16 hour count
SSBCH/15/13	24-Sep-15	296093	965460	11	8.0E+03	<4.1E+00	<5.1E+00		Minor	16 hour count
SSBCH/15/14	09-Oct-15	296133	965502	10	2.4E+04	<3.0E+00	<2.9E+00		Minor	16 hour count
SSBCH/15/15	07-Nov-15	296661	965462	18	1.4E+04	<3.0E+00	<3.0E+00		Minor	16 hour count
SSBCH/15/16	08-Nov-15	296133	965502	5	7.1E+04	<5.5E+00	<1.4E+01		Minor	16 hour count; 2 fragments
SSBCH/16/01	01-Jun-16	296706	965739	8	4.5E+04	<3.2E+00	<4.0E+00		Minor	16 hour count
SSBCH/16/02	13-Jul-16	296313	965349	15	8.6E+03	<2.2E+00	<3.7E+00		Minor	16 hour count
SSBCH/16/03	14-Jul-16	296474	965488	18	1.4E+03	<2.7E+00	3.5E+00	DFR	Minor	16 hour count
SSBCH/16/04	09-Aug-16	295930	965521	2	2.7E+04	<2.6E+00	4.6E+01	DFR	Minor	16 hour count; 2 fragments
SSBCH/16/05	14-Sep-16	296503	965420	3	1.2E+04	<2.7E+01	4.5E+00	DFR	Minor	16 hour count
SSBCH/16/06	10-Oct-16	296503	965419	17	1.2E+04	<2.6E+00	<2.8E+00		Minor	16 hour count
SSBCH/16/07	11-Oct-16	296684	965606	15	7.7E+03	<2.6E+00	2.6E+01	DFR	Minor	16 hour count
SSBCH/16/08	22-Nov-16	295910	965601	16	5.3E+04	<2.1E+00	<3.3E+00		Minor	16 hour count
SSBCH/17/01	09-Feb-17	295999	965394	5	3.8E+03	<2.2E+00	<2.3E+00		Minor	16 hour count
SSBCH/17/02	06-Apr-17	296022	965512	4	4.1E+04	<4.3E+00	<8.3E+00		Minor	16 hour count
SSBCH/17/03	20-Apr-17	296598	965516	17	1.6E+04	<2.2E+00	<2.8E+00		Minor	16 hour count
SSBCH/17/04	05-May-17	296726	965447	12	5.9E+04	<2.2E+00	<7.1E+01		Minor	16 hour count

SSBCH/12/01: Analyses has indicated Sr-90 content as 7.0E+05 Bq

Total number of Sandside particles found to last date above: 268

Highest Cs137 activity: 5.0E+05 Bq (15 February 2007)

Sandside particle finds to
05 May 2017

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Category	Comments
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Glossary of terms

ID number Unique reference number given to each particle. Since 2000, these numbers have been structured in more detail to provide information on the location and year in which the particles was found

Date Date on which the particle was found

Easting East co-ordinate of particle find in UK national grid

Northing North co-ordinate of particle find in UK national grid

Depth Approximate depth in centimetres at which the particle was located

Cs137 Bq Content of Caesium 137 activity in the particle, measured in becquerels

Co60 Bq Content of Cobalt 60 activity in the particle, measured in becquerels

Nb94 Bq Content of Niobium 94 activity in the particle, measured in becquerels

Type Type of particle. Particles are generally of three main types depending on the origin of the particle, but a fourth type, denoted by U, has also been identified:

DFR - originated from Dounreay Fast Reactor

MTR - originated from a Materials Test Reactor

SS - stainless steel, originated from DFR or PFR (Prototype Fast Reactor) cladding materials

U - contain irradiated uranium oxide, which could have originated from MTR or DFR fuel

Note: particle type is determined from analysis. Where required SEM/Edax is carried out, with the agreement of SEPA, on selected particles

Comments Some particles, when separated in the laboratory from the associated sediments, are found to comprise more than one fragment. The number of fragments is identified.