

Sandside particle finds to 18 December 2011

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

***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.**

UKAEA has completed a comprehensive check on the accuracy of the particle data which was published on the website. The data has now been amended to correct typographical errors which were identified.

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ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Comments
SSBCH/03/10	28-Mar-03	296479	965419	20	6.4E+04				
SSBCH/03/11	02-Apr-03	296291	965305	9	5.7E+04				
SSBCH/03/12	08-Apr-03	295904	965428	9	1.3E+04				
SSBCH/03/13	10-Apr-03	296458	965405	4	1.5E+05			MTR	
SSBCH/03/14	10-Apr-03	296631	965410	5	1.6E+04				
SSBCH/03/15	11-Apr-03	296705	965508	13	3.8E+04				
SSBCH/03/16	11-Apr-03	296663	965473	10	2.3E+04				
SSBCH/03/17	12-May-03	296588	965487	5	1.3E+04				
SSBCH/03/18	12-May-03	296723	965557	9	1.8E+04				
SSBCH/03/19	09-Jul-03	296706	965498	10	2.7E+04				
SSBCH/03/20	15-Jul-03	295866	965511	4	2.0E+04				
SSBCH/03/21	18-Jul-03	295906	965480	9	4.8E+04			MTR	
SSBCH/03/22	14-Nov-03	296591	965356	5	2.5E+04				
SSBCH/03/23	14-Nov-03	296437	965328	10	7.7E+04			MTR	
SSBCH/03/24	21-Nov-03	296329	965355	4	2.8E+05				
SSBCH/04/01	21-Jan-04	296594	965450	4	6.2E+04				2 fragments
SSBCH/04/02	19-Feb-04	296617	965453	10	4.4E+04				
SSBCH/04/03	01-Mar-04	296717	965497	5	1.4E+04				
SSBCH/04/04	18-Mar-04	296464	965395	10	9.7E+04				
SSBCH/04/05	28-Apr-04	296091	965484	4	7.3E+04				
SSBCH/05/01	19-Feb-05	296317	965351	5	1.5E+04				
SSBCH/05/02	21-Feb-05	296399	965382	15	4.7E+04				
SSBCH/05/03	21-Feb-05	296206	965391	7	1.1E+04				
SSBCH/05/04	16-Mar-05	295905	965517	5	2.9E+04		3.2E+02	DFR	Multiple small fragments
SSBCH/05/05	09-Sep-05	296507	965390	10	1.9E+04				
SSBCH/05/06	17-Nov-05	296838	965653	13	6.4E+04				
SSBCH/06/01	09-Feb-06	296679	965492	1	8.2E+03				3 fragments
SSBCH/06/02	10-Feb-06	295876	965545	5	2.0E+04	<1.1E+01	<1.0E+01		Long count 16 hours
SSBCH/06/03	12-Jun-06	296521	965411	3	5.9E+04	<2.8E+01	<4.5E+01		5 fragments, long count 16 hours
SSBCH/06/04	15-Jun-06	296069	965476	2	1.5E+04	<1.0E+01	<1.0E+01		Long count 16 hours
SSBCH/06/05	20-Jun-06	296851	965556	7.5	4.0E+05	<1.2E+01	<1.5E+01		Long count 16 hours
SSBCH/06/06	04-Jul-06	296012	965526	8	6.2E+04	<4.2E+01	<8.4E+00		Long count 16 hours
SSBCH/06/07	06-Jul-06	296577	965495	8	4.8E+04	<1.1E+01	<1.0E+01		Long count 16 hours
SSBCH/06/08	13-Jul-06	296196	965473	14	1.5E+04	<3.9E+00	<5.6E+00		Long count 16 hours

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SSBCH/06/09	13-Jul-06	296098	965510	7	4.4E+04	<5.0E+00	<8.5E+00		Long count 16 hours
SSBCH/06/10	13-Aug-06	296046	965505	8	3.1E+04	<1.1E+01	<1.1E+01		Long count 16 hours
SSBCH/06/11	04-Sep-06	296572	965474	8	6.0E+04	<1.1E+01	<1.0E+01		Long count 16 hours
SSBCH/06/12	08-Oct-06	296701	965450	10	2.9E+04	<1.1E+01	<1.0E+01		Long count 16 hours
SSBCH/06/13	25-Oct-06	296326	965308	6	4.9E+04	<1.1E+01	9.2E+01	DFR	Long count 16 hours
SSBCH/06/14	04-Nov-06	296610	965525	10	2.9E+04	<4.8E+00	<7.3E+00		Long count 16 hours
SSBCH/06/15	04-Nov-06	296519	965500	12	1.9E+05	<1.1E+01	<1.2E+01		Long count 16 hours
SSBCH/06/16	06-Nov-06	296605	965480	9	1.1E+04	<1.1E+01	4.5E+01	DFR	2 fragments, long count 16 hours
SSBCH/06/17	14-Nov-06	296154	965338	12	3.1E+04	<3.7E+00	<6.4E+00		Long count 16 hours
SSBCH/06/18	15-Dec-06	296545	965415	9	9.4E+04	<1.1E+01	<1.1E+01		Long count 16 hours
SSBCH/06/20	17-Dec-06	296522	965460	8	1.1E+05	<6.3E+00	6.4E+00	DFR	Long count 16 hours; SSBCH/06/019 was a piece of contaminated plastic
SSBCH/07/01	17-Jan-07	296545	965388	6	4.3E+04	<2.5E+00	<3.4E+00		16 hour count
SSBCH/07/02	20-Jan-07	296079	965466	Surface	3.2E+04	<5.3E+00	<8.1E+00		16 hour count
SSBCH/07/03	20-Jan-07	296272	965467	9	1.3E+04	<2.8E+00	<2.9E+00		16 hour count
SSBCH/07/04	22-Jan-07	296855	965573	20	4.8E+05	<1.5E+01	<2.7E+01		16 hour count
SSBCH/07/05	22-Jan-07	296430	965497	30	2.2E+05	<8.1E+01	<1.7E+01		16 hour count
SSBCH/07/06	23-Jan-07	296143	965432	15	5.7E+04	<5.7E+00	<9.4E+00		16 hour count
SSBCH/07/07	08-Feb-07	296737	965454	19	1.4E+05	<3.4E+00	5.7E+01	DFR	16 hour count
SSBCH/07/08	15-Feb-07	296136	965440	22	5.0E+05	<1.7E+01	<3.0E+01		14 hour count
SSBCH/07/09	17-Feb-07	296674	965577	15	2.4E+04	<3.5E+00	<5.9E+00		16 hour count
SSBCH/07/10	17-Feb-07	296077	965548	3	1.7E+04	<2.6E+00	<2.8E+00		16 hour count
SSBCH/07/11	20-Feb-07	296538	965569	19	2.3E+04	<5.9E+00	5.9E+01	DFR	2 fragments, 16 hour count
SSBCH/07/12	13-Mar-07	295852	965446	3.5	5.2E+03	<2.9E+00	<3.7E+00		16 hour count
SSBCH/07/13	15-Mar-07	296714	965447	4	1.8E+04	<3.7E+00	<5.4E+00		16 hour count
SSBCH/07/14	17-Mar-07	296368	965488	18	1.1E+05	<6.9E+00	<1.2E+01		16 hour count
SSBCH/07/15	20-Mar-07	296385	965489	18	1.0E+05	<2.6E+00	<4.4E+00		16 hour count
SSBCH/07/16	21-Mar-07	296018	965331	4	6.1E+03	<2.6E+00	7.50E+01	DFR	16 hour count
SSBCH/07/17	22-Mar-07	295963	965663	10	5.1E+04	<2.6E+00	<3.5E+00		16 hour count
SSBCH/07/18	30-Mar-07	296377	965455	11	1.1E+04	<2.5E+00	<2.8E+00		16 hour count
SSBCH/07/19	12-Aug-07	296444	965504	10	7.8E+03	<1.1E+01	<1.0E+01		16 hour count
SSBCH/07/20	28-Aug-07	296686	965694	6	2.2E+04	<1.1E+01	<1.0E+01		16 hour count
SSBCH/07/21	07-Sep-07	296473	965471	32	3.8E+05	<1.1E+01	<1.3E+01		16 hour count
SSBCH/07/22	13-Sep-07	296315	965411	11	3.3E+04	<1.1E+01	5.7E+01	DFR	16 hour count

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SSBCH/07/23	26-Sep-07	296222	965329	13	2.5E+04	<2.5E+00	<2.9E+00		16 hour count
SSBCH/07/24	11-Oct-07	296394	965389	12	2.1E+05	<1.1E+01	<1.2E+01		16 hour count
SSBCH/07/25	13-Oct-07	296381	965356	12	1.8E+04	<1.1E+01	<9.9E+00		16 hour count
SSBCH/07/26	22-Oct-07	296557	965490	23	7.0E+04	<1.0E+01	<9.8E+00		16 hour count
SSBCH/07/27	27-Oct-07	296838	965744	14	6.5E+04	<1.1E+01	<1.0E+01		16 hour count
SSBCH/08/01	05-Mar-08	295917	965541	6	1.4E+04	<1.1E+01	<9.8E+00		16 hour count
SSBCH/08/02	06-Mar-08	295946	965449	13	4.7E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH/08/03	08-Mar-08	296386	965390	25	2.4E+05	<2.8E+01	<2.9E+01		16 hour count
SSBCH/08/04	09-Mar-08	296545	965364	14	3.6E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH.08/05	10-Mar-08	296651	965634	5	4.8E+04	<2.9E+00	<3.4E+00		16 hour count
SSBCH/08/06	13-Mar-08	296421	965344	8	9.2E+03	<1.1E+01	5.7E+01	DFR	16 hour count
SSBCH/08/07	22-Jul-08	296835	965528	1	5.3E+04	<1.1E+01	<9.9E+00		16 hour count
SSBCH/08/08	23-Jul-08	296460	965451	6.5	3.9E+04	<1.1E+01	4.3E+01	DFR	16 hour count
SSBCH/08/09	23-Jul-08	296373	965323	6	1.2E+04	<2.7E+00	8.7E+01	DFR	16 hour count
SSBCH/08/10	25-Jul-08	296289	965368	5.5	6.9E+04	<1.1E+01	2.1E+01	DFR	16 hour count
SSBCH/08/11	04-Sep-08	296401	965442	5	2.3E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH/08/12	05-Sep-08	296391	965439	23	2.3E+04	<4.1E+00	<6.6E+00		16 hour count
SSBCH/08/13	15-Sep-08	296445	965457	3	3.8E+04	<1.1E+01	<9.9E+00		16 hour count
SSBCH/08/14	17-Sep-08	295971	965564	14	3.4E+04	<2.6E+00	<3.1E+00		16 hour count
SSBCH/09/01	25-Mar-09	296551	965352	5	2.7E+04	<1.1E+01	4.3E+01	DFR	16 hour count
SSBCH/09/02	27-Mar-09	295896	965547	12	9.2E+03	<1.0E+01	1.1E+01		16 hour count
SSBCH/09/03	28-Mar-09	296734	965574	21	3.6E+04	<1.0E+01	<9.8E+00		16 hour count
SSBCH/09/04	28-Mar-09	296666	965472	30	9.8E+03	<2.7E+00	8.3E+01	DFR	16 hour count
SSBCH/09/05	29-Mar-09	296047	965320	12	1.1E+05	<1.0E+01	6.9E+01	DFR	16 hour count
SSBCH/09/06	29-Mar-09	296671	965648	20	2.5E+04	<2.7E+00	<4.2E+00		16 hour count
SSBCH/09/07	08-Apr-09	296391	965473	7.5	2.3E+04	<1.1E+01	<1.0E+01		16 hour count
SSBCH/09/08	01-Jun-09	296518	965438	30	1.3E+05	<1.1E+01	2.7E+02	DFR	16 hour count
SSBCH/09/09	01-Jun-09	296645	965608	10	1.5E+04	<3.0E+00	<4.5E+00		16 hour count
SSBCH/09/10	01-Jun-09	296378	965409	13	2.9E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH/09/11	02-Jun-09	296308	965400	17	1.7E+04	<3.4E+00	<5.9E+00		16 hour count
SSBCH/09/12	03-Jun-09	296150	965404	14	2.7E+04	<1.1E+01	<1.0E+01		16 hour count

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SSBCH/09/13	04-Jun-09	296086	965389	16	3.0E+04	<2.6E+00	3.8E+01	DFR	16 hour count
SSBCH/09/14	04-Jun-09	296330	965393	6	1.8E+04	<6.2E+00	<1.0E+01		16 hour count
SSBCH/09/15	05-Jun-09	296253	965369	19	9.3E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH/09/16	05-Jun-09	296009	965558	10	1.0E+04	<2.6E+00	9.7E+01	DFR	16 hour count
SSBCH/09/17	06-Jun-09	296266	965460	12	3.9E+04	<1.0E+01	<1.0E+01		16 hour count
SSBCH/09/18	07-Jun-09	296448	965458	5	4.7E+03	<1.1E+01	<1.0E+01		16 hour count
SSBCH/09/19	10-Jun-09	295870	965572	26	1.3E+05	<1.1E+01	<1.1E+01		16 hour count
SSBCH/09/20	15-Jun-09	296412	965414	10	2.0E+04	<1.1E+01	<9.5E+00		16 hour count
SSBCH/09/21	15-Jun-09	295905	965475	14	5.8E+03	<3.6E+00	1.2E+02	DFR	16 hour count
SSBCH/09/22	12-Nov-09	295786	965586	2.5	2.1E+04	<1.0E+01	<9.8E+00		16 hour count
SSBCH/09/23	13-Nov-09	295787	965628	10	6.2E+04	<1.0E+01	<9.9E+00		16 hour count
SSBCH/09/24	17-Nov-09	296035	965308	11	1.6E+04	<1.1E+01	<9.9E+00		16 hour count
SSBCH/09/25	17-Nov-09	295969	965555	13	1.5E+04	<2.6E+00	<2.9E+00		16 hour count
SSBCH/09/26	27-Nov-09	296574	965464	10	1.9E+04	<1.1E+01	<9.8E+00		16 hour count
SSBCH/09/27	28-Nov-09	296399	965423	10	1.5E+04	<1.1E+01	<1.0E+01		16 hour count
SSBCH/09/28	04-Dec-09	296457	965518	30	6.2E+04	<2.2E+00	4.3E+01	DFR	2 fragments, 16 hour count
SSBCH/09/29	11-Dec-09	296540	965500	10	1.1E+04	<1.1E+01	<1.0E+01		16 hour count
SSBCH/09/30	13-Dec-09	296422	965353	12	1.3E+05	<1.1E+01	<1.2E+01		16 hour count
SSBCH/09/31	13-Dec-09	296235	965482	14	3.8E+04	<2.7E+00	<3.0E+00		16 hour count
SSBCH/09/32	16-Dec-09	296430	965489	15	8.3E+04	<1.1E+01	<1.1E+01		16 hour count
SSBCH/09/33	17-Dec-09	295999	965595	24	3.2E+04	<1.0E+01	<1.0E+01		16 hour count
SSBCH/10/01	18-May-10	295956	965477	15	7.7E+03	<1.0E+01	<1.0E+01		16 hour count
SSBCH/10/02	18-May-10	296121	965323	33	1.4E+05	<6.9E+00	<1.4E+01		16 hour count
SSBCH/10/03	23-May-10	296467	965513	15	1.5E+05	<6.7E+00	<1.4E+01		16 hour count
SSBCH/10/04	25-May-10	296299	965521	18	9.0E+04	<6.9E+00	<1.3E+01		16 hour count
SSBCH/10/05	27-May-10	296549	965539	15	1.9E+04	<3.4E+00	<5.4E+00		16 hour count
SSBCH/10/06	09-Aug-10	296374	965398	3	3.8E+04	<1.2E+01	<1.2E+01		16 hour count
SSBCH/10/07	08-Oct-10	295801	965488	14	8.6E+03	<1.2E+01	<1.2E+01		16 hour count
SSBCH/10/08	10-Oct-10	296695	965738	13	2.7E+05	<1.6E+01	1.2E+02	DFR	2 fragments, 16 hour count
SSBCH/10/09	25-Oct-10	296678	965509	10	4.5E+03	<2.7E+00	<2.7E+00		16 hour count
SSBCH/10/10	06-Nov-10	296585	965494	3	6.7E+03	<2.7E+00	<2.8E+00		16 hour count

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SSBCH/10/11	07-Nov-10	296138	965348	6	5.5E+04	3.7E+00	<3.6E+00		16 hour count
SSBCH/10/12	03-Dec-10	296667	965638	35	1.2E+05	<8.0E+00	<9.4E+00		3 fragments, 16 hour count
SSBCH/11/01	14-Jan-11	295891	965449	20	5.6E+04	<5.8E+00	<9.6E+00		16 hour count
SSBCH/11/02	15-Jan-11	295838	965529	12	4.7E+04	<5.1E+00	<8.5E+00		16 hour count
SSBCH/11/03	31-Jan-11	296715	965547	7	3.8E+04	<2.6E+00	<3.0E+00		16 hour count
SSBCH/11/04	01-Feb-11	296470	965441	20	1.2E+04	<2.8E+00	<2.8E+00		16 hour count
SSBCH/11/05	03-Feb-11	296451	965468	17	8.6E+04	<2.8E+00	<3.8E+00		16 hour count
SSBCH/11/06	06-Feb-11	296380	965496	6	2.9E+04	<2.7E+00	<2.9E+00		16 hour count
SSBCH/11/07	07-Feb-11	296631	965351	2	2.6E+04	<2.7E+00	7.8E+01	DFR	2 fragments, 16 hour count
SSBCH/11/08	11-Feb-11	296182	965345	5	3.4E+04	<2.7E+00	<3.0E+00		16 hour count
SSBCH/11/09	17-Feb-11	296557	965476	13	1.2E+05	<2.7E+00	<4.3E+00		16 hour count
SSBCH/11/10	20-Feb-11	296175	965499	7.5	9.1E+03	<2.5E+00	<4.0E+00		16 hour count
SSBCH/11/11	21-Feb-11	296363	965559	8	8.3E+03	<2.9E+00	<4.0E+00		16 hour count
SSBCH/11/12	22-Feb-11	296504	965454	6	1.1E+04	<2.5E+00	<3.8E+00		16 hour count
SSBCH/11/13	04-Mar-11	296555	965484	4	6.4E+04	<6.2E+00	<1.0E+01		16 hour count
SSBCH/11/14	05-Mar-11	296352	965522	20	3.9E+04	<4.4E+00	1.6E+01	DFR	2 fragments, 16 hour count
SSBCH/11/15	14-Mar-11	296826	965631	8	4.9E+04	<2.4E+00	1.8E+02	DFR	16 hour count
SSBCH/11/16	23-Mar-11	295993	965931	7	3.4E+04	<3.2E+00	<5.6E+00		16 hour count
SSBCH/11/17	23-Mar-11	296651	965545	12	8.8E+04	<7.4E+00	<1.3E+01		16 hour count
SSBCH/11/18	01-Apr-11	296196	965323	8	7.7E+03	<2.6E+00	<4.2E+00		16 hour count
SSBCH/11/19	02-Apr-11	296491	965460	11	2.4E+04	<3.2E+00	<5.5E+00		16 hour count
SSBCH/11/20	02-Apr-11	296479	965451	23	5.0E+04	<4.4E+00	<7.9E+00		16 hour count
SSBCH/11/21	02-Apr-11	296405	965404	14	3.1E+04	<4.5E+00	<7.3E+00		16 hour count
SSBCH/11/22	05-Apr-11	296384	965322	5	2.6E+03	<2.2E+00	<5.5E+00		16 hour count
SSBCH/11/23	18-Apr-11	296397	965554	15	1.1E+04	<2.4E+00	<4.0E+00		16 hour count
SSBCH/11/24	19-Apr-11	296131	965444	12	1.7E+04	<4.0E+00	1.8E+01	DFR	16 hour count
SSBCH/11/25	19-Apr-11	296245	965544	5	1.5E+04	<2.9E+00	<4.8E+00		16 hour count
SSBCH/11/26	20-Apr-11	296337	965492	Surface	1.3E+05	<6.0E+00	<1.3E+01		16 hour count
SSBCH/11/27	02-May-11	296240	965516	Surface	1.0E+04	<3.3E+00	<4.8E+00		16 hour count

UKAEA has completed a comprehensive check on the accuracy of the particle data which was published on the website. The data has now been amended to correct typographical errors which were identified.

Sandside particle finds to 18 December 2011

ID Number	Date	Easting	Northing	Depth cm	Cs137 Bq	Co60 Bq	Nb94 Bq	Type	Comments
SSBCH/11/28	05-May-11	296440	965518	6	6.5E+04	<2.7E+00	4.1E+01	DFR	16 hour count
SSBCH/11/29	10-May-11	296523	965461	5	4.4E+03	<2.6E+00	2.1E+01	DFR	16 hour count
SSBCH/11/30	13-May-11	296558	965378	12	1.1E+04	<3.5E+00	<5.2E+00		16 hour count
SSBCH/11/31	13-May-11	296350	965361	13	1.3E+04	<5.0E+00	<8.3E+00		2 fragments, 16 hour count
SSBCH/11/32	14-May-11	296534	965534	7	8.2E+04	<6.1E+00	<1.2E+01		16 hour count
SSBCH/11/33	23-May-11	296385	965428	10	4.1E+02	<9.0E+00	6.7E+01	DFR	16 hour count
SSBCH/11/34	25-May-11	296618	965521	19	2.3E+04	<3.3E+00	<5.6E+00		16 hour count
SSBCH/11/35	01-Jun-11	296059	965510	10	4.5E+04	<1.8E+00	1.5E+01	DFR	16 hour count
SSBCH/11/36	09-Jun-11	296649	965605	20	4.0E+04	<4.5E+00	<7.6E+00		16 hour count
SSBCH/11/37	12-Jun-11	296425	965490	11	1.0E+04	<3.7E+00	<5.5E+00		16 hour count
SSBCH/11/38	08-Jul-11	296348	965513	29	8.2E+04	<5.4E+00	8.6E+01	DFR	2 fragments, 16 hour count
SSBCH/11/39	05-Aug-11	295990	965560	Surface	1.8E+03	<3.6E+00	5.4E+01	DFR	16 hour count
SSBCH/11/40	11-Aug-11	296366	965461	22	2.5E+05	<1.2E+01	<2.2E+01		16 hour count
SSBCH/11/41	27-Sep-11	296212	965466	3	5.2E+03	<3.2E+00	<4.3E+00		16 hour count
SSBCH/11/42	28-Sep-11	296521	965509	3	3.2E+03	<3.0E+01	<3.1E+00		16 hour count
SSBCH/11/43	07-Oct-11	296375	965394	0	7.1E+03	<3.5E+00	<4.6E+00		16 hour count
SSBCH/11/44	14-Oct-11	296027	965567	8	2.4E+04	<1.6E+01	<2.8E+01		16 hour count
SSBCH/11/45	18-Dec-11	296587	965425	5	3.9E+04	<3.7E+00	<6.8E+00		16 hour count

Total number of Sandside particles found to last date above: 207

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

Sandside particle finds to 18 December 2011

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	<p>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:</p> <ul style="list-style-type: none">DFR - originated from Dounreay Fast ReactorMTR - originated from a Materials Test ReactorSS - stainless steel, originated from DFR or PFR (Prototype Fast Reactor) cladding materialsU - contain irradiated uranium oxide, which could have originated from MTR or DFR fuel <p>Note: particle type is determined from SEM/Edax analysis and is carried out, with the agreement of SEPA, on selected particles only</p>
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