

ATTACHMENT 6

SURVEY UNIT DIAGRAMS AND MEASUREMENTS

SURVEY UNIT 6-1

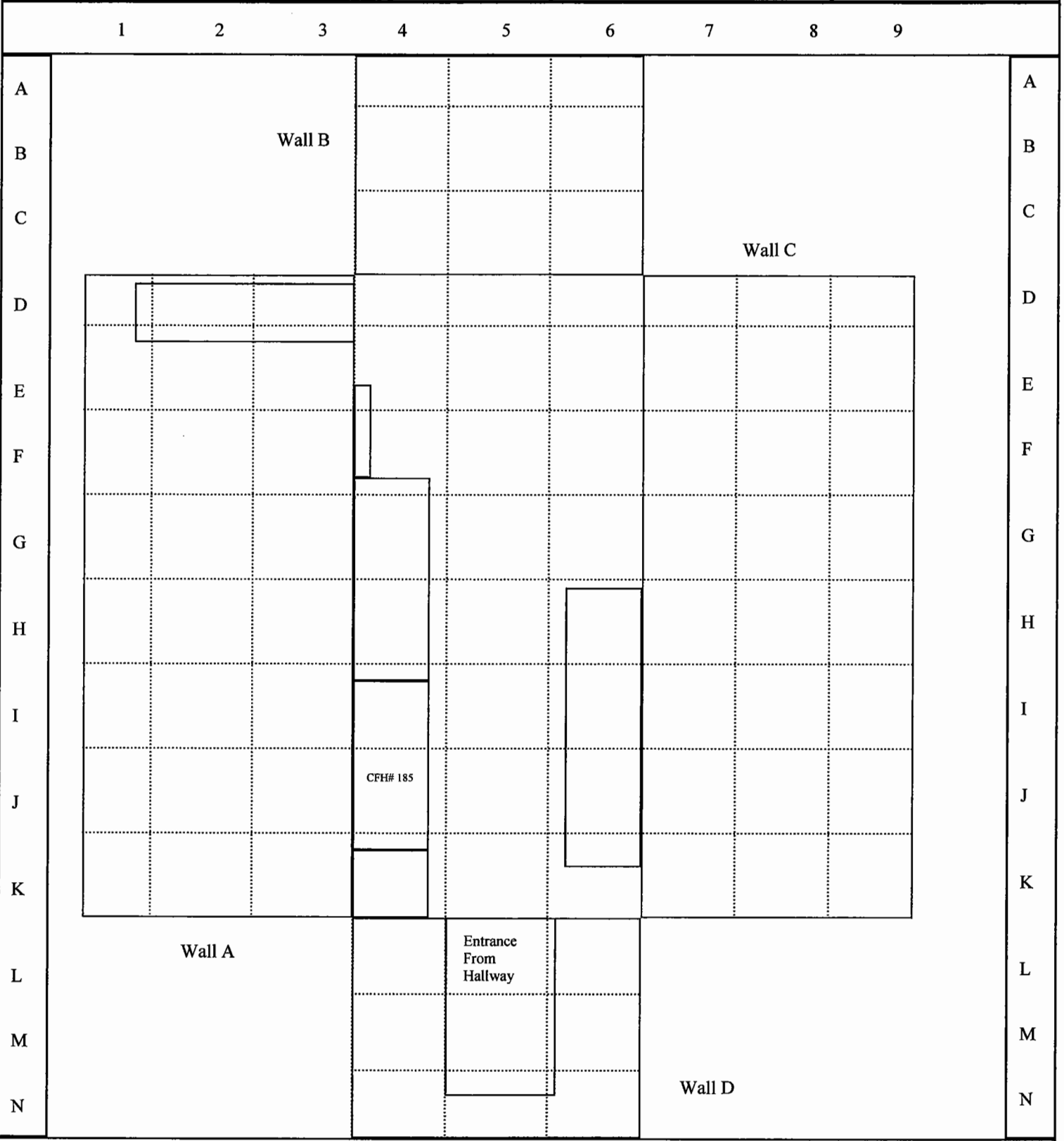
SURVEYOR NAME: WHITTED, T.

DATE: 09/21/04

LAB: 6038

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-1

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09214-6038-A4	203	195	1	-127	621	1054
TW09214-6038-D6	203	235	1	508	651	1054
TW09214-6038-D7	203	197	1	-95	622	1054
TW09214-6038-E1	203	199	1	-63	624	1054
TW09214-6038-E3	203	190	1	-206	617	1054
TW09214-6038-E7	203	213	1	159	635	1054
TW09214-6038-E9	203	186	1	-270	614	1054
TW09214-6038-F4	203	232	1	460	649	1054
TW09214-6038-F5	203	237	1	540	653	1054
TW09214-6038-F9	203	208	1	79	631	1054
TW09214-6038-G7	203	181	1	-349	610	1054
TW09214-6038-H1	203	185	1	-286	613	1054
TW09214-6038-I2	203	191	1	-190	618	1054
TW09214-6038-I6	203	211	1	127	633	1054
TW09214-6038-I7	203	177	1	-413	606	1054
TW09214-6038-I9	203	178	1	-397	607	1054
TW09214-6038-J3	203	198	1	-79	623	1054
TW09214-6038-J4	203	240	1	587	655	1054
TW09214-6038-J7	203	180	1	-365	609	1054
TW09214-6038-K1	203	212	1	143	634	1054
TW09214-6038-K4	203	199	1	-63	624	1054
TW09214-6038-L5	203	179	1	-381	608	1054
TW09214-6038-L6	203	181	1	-349	610	1054
TW09214-6038-L6	203	181	1	-349	610	1054
TW09214-6038-M5	203	181	1	-349	610	1054
TW09214-6038-D4E	406	373	1	-524	868	1490
TW09214-6038-D5E	406	390	1	-254	878	1490
TW09214-6038-H5E	406	369	1	-587	866	1490
TW09214-6038-I6E	406	379	1	-429	872	1490
TW09214-6038-J4E	406	386	1	-317	876	1490
TW09214-6038-J6E	406	373	1	-524	868	1490

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 126cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-1

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TW09214 -1	6038-A4	16	33	58 ND
TW09214 -2	6038-D6	11	34	61 ND
TW09214 -3	6038-D7	0	32	59 ND
TW09214 -4	6038-E1	22	34	58 ND
TW09214 -5	6038-E3	37	35	58 ND
TW09214 -6	6038-E7	7	33	59 ND
TW09214 -7	6038-E9	25	34	58 ND
TW09214 -8	6038-F4	27	35	59 ND
TW09214 -9	6038-F5	24	35	61 ND
TW09214 -10	6038-F9	29	34	58 ND
TW09214 -11	6038-G7	13	33	59 ND
TW09214 -12	6038-H1	42	36	59 ND
TW09214 -13	6038-I2	16	32	57 ND
TW09214 -14	6038-I6	-8	33	62 ND
TW09214 -15	6038-I7	14	33	58 ND
TW09214 -16	6038-I9	17	34	60 ND
TW09214 -17	6038-J3	0	32	60 ND
TW09214 -18	6038-J4	9	33	59 ND
TW09214 -19	6038-J7	-5	31	58 ND
TW09214 -20	6038-K1	15	33	59 ND
TW09214 -21	6038-K4	0	31	57 ND
TW09214 -22	6038-L5	22	34	58 ND
TW09214 -23	6038-L6	31	35	59 ND
TW09214 -24	6038-M5	39	38	63 ND
TW09214 -25	6038-D4E	-4	31	57 ND
TW09214 -26	6038-D5E	11	32	57 ND
TW09214 -27	6038-H5E	14	32	57 ND
TW09214 -28	6038-I6E	31	35	59 ND
TW09214 -29	6038-J4E	12	32	57 ND
TW09214 -30	6038-J6E	4	32	59 ND

SURVEY UNIT 6-2

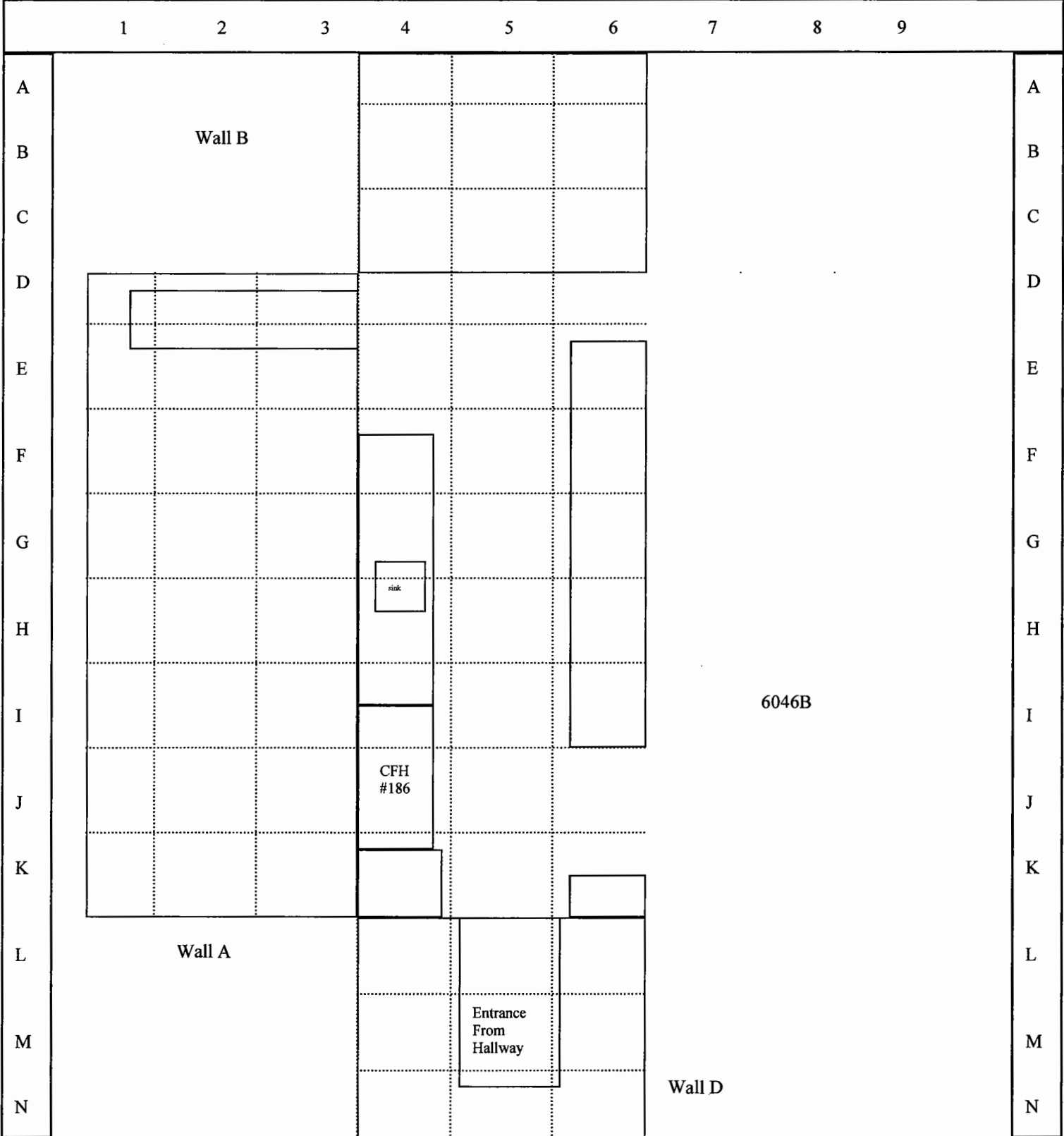
SURVEYOR NAME: WHITTED, T.

DATE: 09/23/04

LAB: 6046A

RADIONUCLIDE(S): 63NI

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-2

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09234-6046A-A4	592	616	1	82	234	392
TW09234-6046A-A5	650	610	1	-137	239	410
TW09234-6046A-D1	592	673	1	278	240	392
TW09234-6046A-D4	775	857	1	282	272	448
TW09234-6046A-E1	533	630	1	333	230	372
TW09234-6046A-E3	592	737	1	498	246	392
TW09234-6046A-E4	775	874	1	340	274	448
TW09234-6046A-F2	519	648	1	443	230	367
TW09234-6046A-F7	519	581	1	213	223	367
TW09234-6046A-H1	519	665	1	502	232	367
TW09234-6046A-H4	775	864	1	306	273	448
TW09234-6046A-H6	785	854	1	237	273	450
TW09234-6046A-H7	519	565	1	158	222	367
TW09234-6046A-I2	592	696	1	357	242	392
TW09234-6046A-I4	775	879	1	357	274	448
TW09234-6046A-I5	775	871	1	330	273	448
TW09234-6046A-I6	775	805	1	103	268	448
TW09234-6046A-J2	717	749	1	110	258	431
TW09234-6046A-J5	775	862	1	299	273	448
TW09234-6046A-K2	717	737	1	69	257	431
TW09234-6046A-K4	775	876	1	347	274	448
TW09234-6046A-K5	775	866	1	313	273	448
TW09234-6046A-L4	592	658	1	227	238	392
TW09234-6046A-D5E	1455	1525	1	241	368	612
TW09234-6046A-D6E	1455	1462	1	24	364	612
TW09234-6046A-F4E	1455	1600	1	498	372	612
TW09234-6046A-F5E	1455	1517	1	213	367	612
TW09234-6046A-F6E	1455	1567	1	385	370	612
TW09234-6046A-J4E	717	828	1	381	265	431
TW09234-6046A-J6E	1455	1613	1	543	373	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

Removable Surface Activity Measurements
Survey Unit 6-2

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW09234 -1	6046A-A4	20	34	59	ND
TW09234 -2	6046A-A5	34	35	59	ND
TW09234 -3	6046A-D1	35	35	57	ND
TW09234 -4	6046A-D4	-10	33	63	ND
TW09234 -5	6046A-E1	-7	31	59	ND
TW09234 -6	6046A-E3	14	33	59	ND
TW09234 -7	6046A-E4	14	33	58	ND
TW09234 -8	6046A-F2	7	33	59	ND
TW09234 -9	6046A-F7	-2	32	59	ND
TW09234 -10	6046A-H1	7	31	57	ND
TW09234 -11	6046A-H4	-7	31	58	ND
TW09234 -12	6046A-H6	5	33	59	ND
TW09234 -13	6046A-H7	26	35	59	ND
TW09234 -14	6046A-I2	13	33	58	ND
TW09234 -15	6046A-I4	-16	29	57	ND
TW09234 -16	6046A-I5	-11	31	60	ND
TW09234 -17	6046A-I6	22	35	60	ND
TW09234 -18	6046A-J2	6	33	60	ND
TW09234 -19	6046A-J5	32	37	62	ND
TW09234 -20	6046A-K2	12	33	58	ND
TW09234 -21	6046A-K4	0	32	59	ND
TW09234 -22	6046A-K5	20	34	58	ND
TW09234 -23	6046A-L4	2	32	58	ND
TW09234 -24	6046A-D5E	14	32	57	ND
TW09234 -25	6046A-D6E	15	33	59	ND
TW09234 -26	6046A-F4E	14	33	59	ND
TW09234 -27	6046A-F5E	34	34	57	ND
TW09234 -28	6046A-F6E	18	34	59	ND
TW09234 -29	6046A-J4E	5	31	57	ND
TW09234 -30	6046A-J6E	21	33	57	ND

SURVEY UNIT 6-3

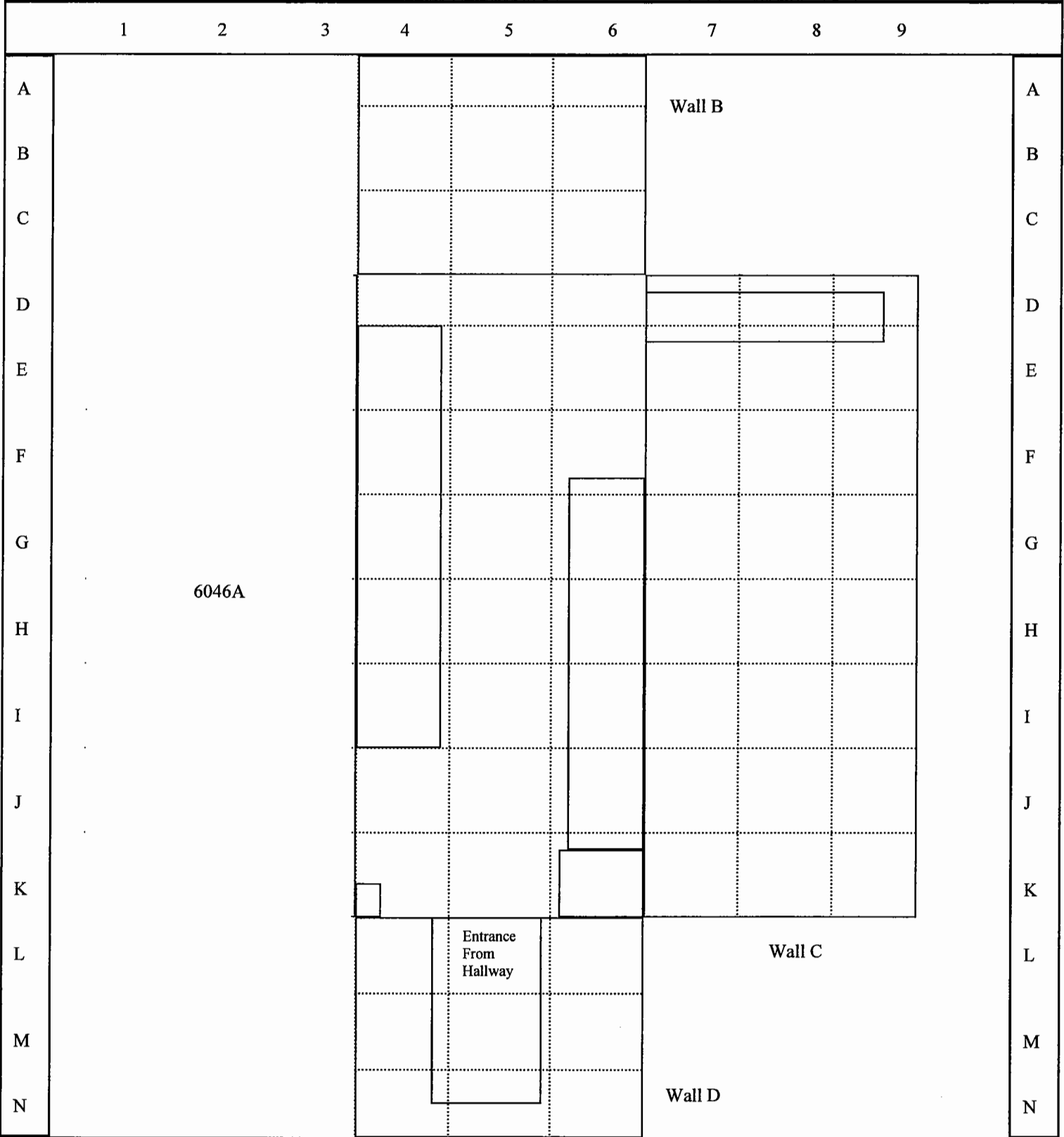
SURVEYOR NAME: WHITTED, T.

DATE: 09/23/04

LAB: 6046B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-3

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09234-6046B-A4	592	664	1	247	239	392
TW09234-6046B-D4	775	890	1	395	275	448
TW09234-6046B-D9	592	652	1	206	238	392
TW09234-6046B-E7	592	607	1	52	233	392
TW09234-6046B-F3	519	632	1	388	229	367
TW09234-6046B-F5	775	1062	1	986	289	448
TW09234-6046B-F8	592	677	1	292	240	392
TW09234-6046B-F9	519	586	1	230	224	367
TW09234-6046B-G4	1127	1055	1	-247	315	539
TW09234-6046B-G6	785	804	1	65	268	450
TW09234-6046B-H5	775	852	1	265	272	448
TW09234-6046B-H7	592	562	1	-103	229	392
TW09234-6046B-I4	775	848	1	251	271	448
TW09234-6046B-I8	592	596	1	14	232	392
TW09234-6046B-I9	519	582	1	216	223	367
TW09234-6046B-J9	519	573	1	186	223	367
TW09234-6046B-K4	775	839	1	220	271	448
TW09234-6046B-K5	775	868	1	320	273	448
TW09234-6046B-K8	525	586	1	210	225	369
TW09234-6046B-K9	525	606	1	278	227	369
TW09234-6046B-L6	592	576	1	-55	230	392
TW09234-6046B-M4	592	611	1	65	234	392
TW09234-6046B-E6E	1455	1478	1	79	365	612
TW09234-6046B-F4E	1455	1554	1	340	369	612
TW09234-6046B-F5E	1455	1503	1	165	366	612
TW09234-6046B-G5E	797	787	1	-34	268	454
TW09234-6046B-H5E	1455	1532	1	265	368	612
TW09234-6046B-H6E	1455	1499	1	151	366	612
TW09234-6046B-J5E	797	806	1	31	270	454
TW09234-6046B-K6E	1455	1541	1	296	369	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-3

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty	MDA	Radionuclide
TW09234 -31	6046B-A4	-4	31	58	ND
TW09234 -32	6046B-D4	51	37	59	ND
TW09234 -33	6046B-D9	30	34	58	ND
TW09234 -34	6046B-E7	4	32	58	ND
TW09234 -35	6046B-F3	9	33	60	ND
TW09234 -36	6046B-F5	41	37	61	ND
TW09234 -37	6046B-F8	5	32	58	ND
TW09234 -38	6046B-F9	7	32	58	ND
TW09234 -39	6046B-G4	17	35	61	ND
TW09234 -40	6046B-G6	25	34	57	ND
TW09234 -41	6046B-H5	11	33	60	ND
TW09234 -42	6046B-H7	16	33	58	ND
TW09234 -43	6046B-I4	17	34	60	ND
TW09234 -44	6046B-I8	16	33	58	ND
TW09234 -45	6046B-I9	6	33	60	ND
TW09234 -46	6046B-J9	7	33	59	ND
TW09234 -47	6046B-K4	-9	32	60	ND
TW09234 -48	6046B-K5	24	36	61	ND
TW09234 -49	6046B-K8	11	33	59	ND
TW09234 -50	6046B-K9	14	33	59	ND
TW09234 -51	6046B-L6	4	32	58	ND
TW09234 -52	6046B-M4	28	34	57	ND
TW09234 -53	6046B-E6E	25	34	58	ND
TW09234 -54	6046B-F4E	5	31	57	ND
TW09234 -55	6046B-F5E	10	32	57	ND
TW09234 -56	6046B-G5E	43	35	58	ND
TW09234 -57	6046B-H5E	7	32	58	ND
TW09234 -58	6046B-H6E	35	36	59	ND
TW09234 -59	6046B-J5E	7	32	59	ND
TW09234 -60	6046B-K6E	0	32	58	ND

SURVEY UNIT 6-4

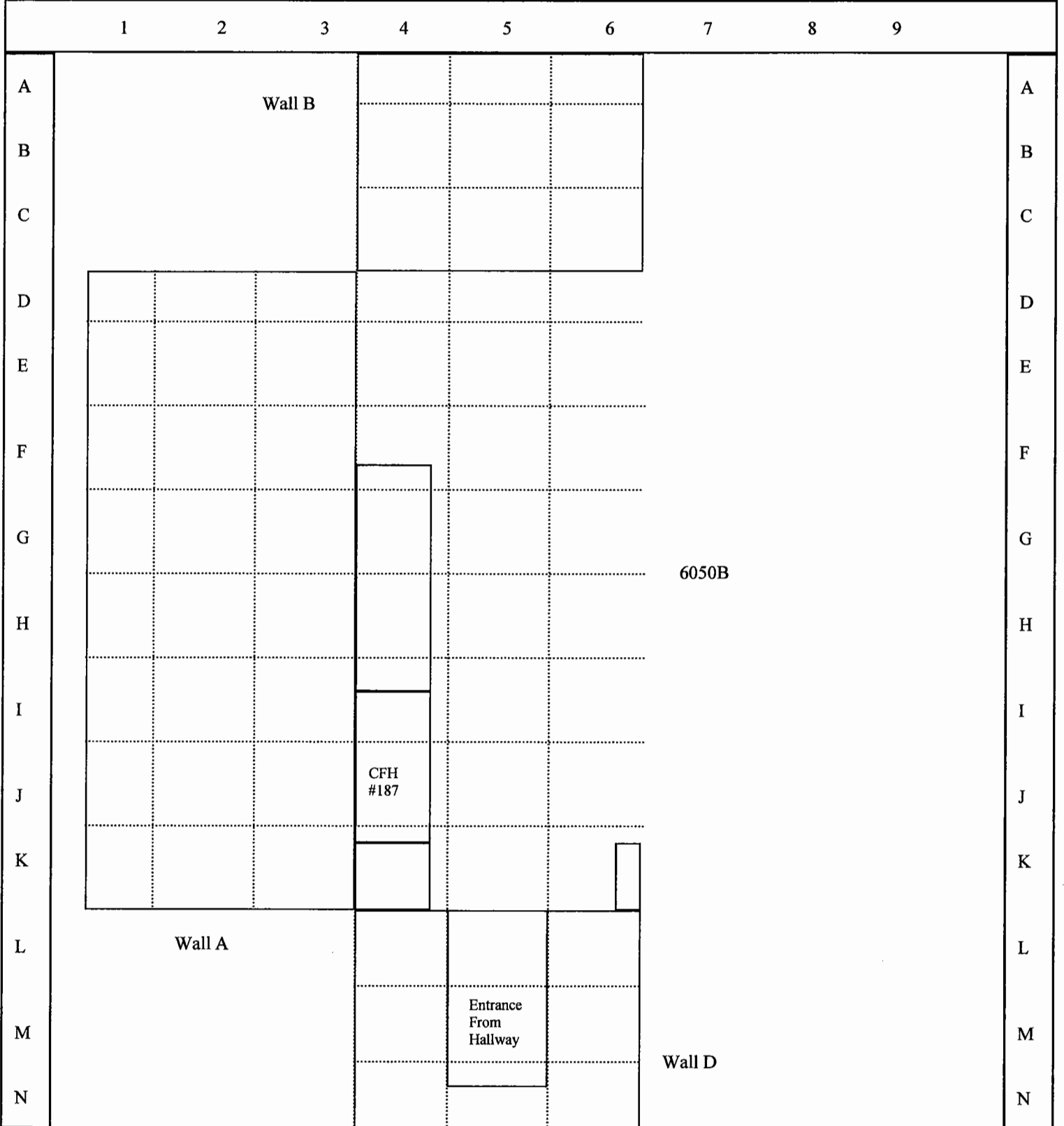
SURVEYOR NAME: WHITTED, T.

DATE: 09/27/04

LAB: 6050A

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-4

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09274-6050A-A6	650	646	1	-14	242	410
TW09274-6050A-B5	650	633	1	-58	241	410
TW09274-6050A-B6	724	661	1	-216	251	433
TW09274-6050A-C5	724	636	1	-302	248	433
TW09274-6050A-D3	592	671	1	271	239	392
TW09274-6050A-D6	775	946	1	588	279	448
TW09274-6050A-E4	775	950	1	601	280	448
TW09274-6050A-F2	592	620	1	96	234	392
TW09274-6050A-F3	592	527	1	-223	225	392
TW09274-6050A-F4	775	895	1	412	275	448
TW09274-6050A-F5	775	952	1	608	280	448
TW09274-6050A-F6	775	932	1	540	278	448
TW09274-6050A-G2	592	631	1	134	236	392
TW09274-6050A-H3	519	554	1	120	221	367
TW09274-6050A-H4	775	870	1	326	273	448
TW09274-6050A-I5	775	889	1	392	275	448
TW09274-6050A-I2	717	658	1	-203	250	431
TW09274-6050A-J3	717	628	1	-306	247	431
TW09274-6050A-K1	519	525	1	21	218	367
TW09274-6050A-M5	533	546	1	45	221	372
TW09274-6050A-M6	533	589	1	192	226	372
TW09274-6050A-D6E	1455	1495	1	137	366	612
TW09274-6050A-E6E	1455	1611	1	536	373	612
TW09274-6050A-F4E	1455	1506	1	175	367	612
TW09274-6050A-F6E	1455	1526	1	244	368	612
TW09274-6050A-I4E	1455	1632	1	608	374	612
TW09274-6050A-I5E	1455	1527	1	247	368	612
TW09274-6050A-J5E	797	821	1	82	271	454
TW09274-6050A-J6E	1455	1575	1	412	371	612
TW09274-6050A-K6E	1455	1512	1	196	367	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-4

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TW09274-1	6050A-A6	16	33	59	ND
TW09274-2	6050A-B5	23	34	59	ND
TW09274-3	6050A-B6	15	34	60	ND
TW09274-4	6050A-C5	18	33	58	ND
TW09274-5	6050A-D3	16	33	58	ND
TW09274-6	6050A-D6	12	34	61	ND
TW09274-7	6050A-E4	3	33	61	ND
TW09274-8	6050A-F2	27	34	58	ND
TW09274-9	688AB-F3	9	35	63	ND
TW09274-10	6050A-F4	13	33	58	ND
TW09274-11	6050A-F5	9	34	62	ND
TW09274-12	6050A-F6	5	32	58	ND
TW09274-13	6050A-G2	13	33	59	ND
TW09274-14	6050A-H3	9	33	59	ND
TW09274-15	6050A-H4	6	32	59	ND
TW09274-16	6050A-I5	14	34	60	ND
TW09274-17	6050A-J2	11	33	59	ND
TW09274-18	6050A-J3	20	34	59	ND
TW09274-19	6050A-K1	4	32	59	ND
TW09274-20	6050A-M5	15	34	60	ND
TW09274-21	6050A-M6	5	33	60	ND
TW09274-22	6050A-D6E	11	32	58	ND
TW09274-23	6050A-E6E	15	32	57	ND
TW09274-24	6050A-F4E	15	33	57	ND
TW09274-25	6050A-F6E	12	32	57	ND
TW09274-26	6050A-I4E	19	33	58	ND
TW09274-27	6050A-I5E	9	32	58	ND
TW09274-28	6050A-J5E	7	32	58	ND
TW09274-29	6050A-J6E	10	32	58	ND
TW09274-30	6050A-K6E	16	33	57	ND

SURVEY UNIT 6-5

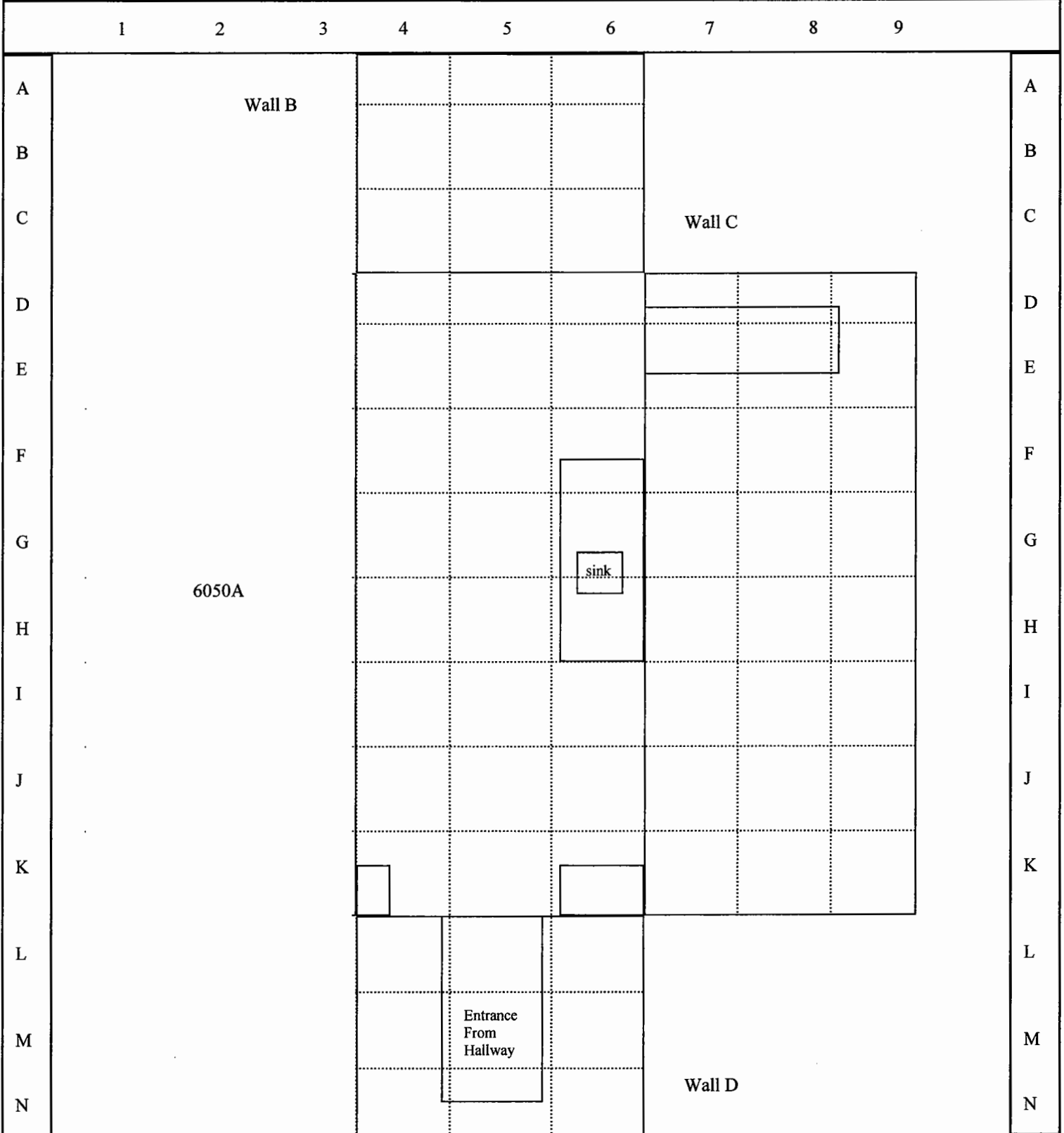
SURVEYOR NAME: WHITTED, T.

DATE: 09/27/04

LAB: 6050B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-5

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09274-6050B-A6	592	586	1	-21	231	392
TW09274-6050B-B4	650	624	1	-89	240	410
TW09274-6050B-D5	775	884	1	375	274	448
TW09274-6050B-E7	717	669	1	-165	251	431
TW09274-6050B-E8	592	627	1	120	235	392
TW09274-6050B-E9	650	658	1	27	244	410
TW09274-6050B-F5	775	890	1	395	275	448
TW09274-6050B-F7	519	527	1	27	218	367
TW09274-6050B-F8	592	669	1	265	239	392
TW09274-6050B-G4	775	899	1	426	276	448
TW09274-6050B-G8	592	648	1	192	237	392
TW09274-6050B-H7	592	699	1	368	242	392
TW09274-6050B-H9	592	729	1	471	245	392
TW09274-6050B-I8	592	648	1	192	237	392
TW09274-6050B-I9	592	667	1	258	239	392
TW09274-6050B-J7	592	638	1	158	236	392
TW09274-6050B-J9	592	659	1	230	238	392
TW09274-6050B-K7	525	676	1	519	233	369
TW09274-6050B-L5	533	602	1	237	227	372
TW09274-6050B-L6	525	591	1	227	225	369
TW09274-6050B-M4	592	603	1	38	233	392
TW09274-6050B-M6	592	613	1	72	234	392
TW09274-6050B-N4	592	583	1	-31	231	392
TW09274-6050B-D4E	1455	1593	1	474	372	612
TW09274-6050B-G4E	797	757	1	-137	266	454
TW09274-6050B-G6E	1455	1552	1	333	369	612
TW09274-6050B-H4E	1455	1509	1	186	367	612
TW09274-6050B-H6E	1455	1596	1	485	372	612
TW09274-6050B-J5E	1455	1601	1	502	372	612
TW09274-6050B-K4E	1455	1519	1	220	367	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-5

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TW09274 -31	6050B-A6	13	34	59 ND
TW09274 -32	6050B-B4	15	34	59 ND
TW09274 -33	6050B-D5	13	34	60 ND
TW09274 -34	6050B-E7	14	34	60 ND
TW09274 -35	6050B-E8	17	33	57 ND
TW09274 -36	6050B-E9	10	33	59 ND
TW09274 -37	6050B-F5	17	35	61 ND
TW09274 -38	6050B-F7	18	34	60 ND
TW09274 -39	688AB-F8	15	35	61 ND
TW09274 -40	6050B-G4	8	33	60 ND
TW09274 -41	6050B-G8	1	32	60 ND
TW09274 -42	6050B-H7	7	34	61 ND
TW09274 -43	6050B-H9	15	32	57 ND
TW09274 -44	6050B-I8	13	32	57 ND
TW09274 -45	6050B-I9	17	34	59 ND
TW09274 -46	6050B-J7	6	33	59 ND
TW09274 -47	6050B-J9	14	33	59 ND
TW09274 -48	6050B-K7	13	34	60 ND
TW09274 -49	6050B-L5	10	33	59 ND
TW09274 -50	6050B-L6	15	33	58 ND
TW09274 -51	6050B-M4	23	34	58 ND
TW09274 -52	6050B-M6	8	32	58 ND
TW09274 -53	6050B-N4	12	33	59 ND
TW09274 -54	6050B-D4E	8	32	57 ND
TW09274 -55	6050B-G4E	3	32	59 ND
TW09274 -56	6050B-G6E	22	34	58 ND
TW09274 -57	6050B-H4E	12	33	58 ND
TW09274 -58	6050B-H6E	25	34	58 ND
TW09274 -59	6050B-J5E	24	33	57 ND
TW09274 -60	6050B-K4E	16	33	59 ND

SURVEY UNIT 6-6

SURVEYOR NAME: WHITTED, T.

DATE: 09/29/04

LAB: 6072A

RADIONUCLIDE(S): 63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9		
A	Wall B			[Rectangular Feature]							A
B											B
C											C
D	[Large Rectangular Feature]										D
E				[Rectangular Feature]		[Rectangular Feature]					E
F											F
G											G
H				sink		sink					H
I						6072B					I
J				CFH #189							J
K	[Large Rectangular Feature]										K
L	Wall A										L
M						Wall D					M
N											N

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-6

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09294-6072A-A6	726	761	1	120	260	433
TW09294-6072A-B4	650	617	1	-113	240	410
TW09294-6072A-D4	2058	2131	1	251	436	728
TW09294-6072A-E2	650	628	1	-76	241	410
TW09294-6072A-E4	2058	2060	1	7	432	728
TW09294-6072A-E5	2058	2078	1	69	433	728
TW09294-6072A-E6	2058	2057	1	-3	432	728
TW09294-6072A-C6	650	668	1	62	245	410
TW09294-6072A-F1	650	675	1	86	245	410
TW09294-6072A-F2	650	644	1	-21	242	410
TW09294-6072A-G1	650	667	1	58	244	410
TW09294-6072A-G4	2058	2092	1	117	434	728
TW09294-6072A-G6	718	780	1	213	261	431
TW09294-6072A-H5	2058	2074	1	55	433	728
TW09294-6072A-J1	539	627	1	302	230	374
TW09294-6072A-J2	717	673	1	-151	251	431
TW09294-6072A-J4	2058	2026	1	-110	430	728
TW09294-6072A-K2	717	679	1	-131	252	431
TW09294-6072A-K4	2058	2024	1	-117	430	728
TW09294-6072A-K5	2058	2040	1	-62	431	728
TW09294-6072A-M4	519	609	1	309	226	367
TW09294-6072A-M6	519	587	1	234	224	367
TW09294-6072A-D5E	1455	1556	1	347	370	612
TW09294-6072A-D6E	1455	1608	1	526	373	612
TW09294-6072A-E4E	797	831	1	117	272	454
TW09294-6072A-G5E	797	849	1	179	273	454
TW09294-6072A-H4E	1455	1579	1	426	371	612
TW09294-6072A-I4E	1455	1531	1	261	368	612
TW09294-6072A-J6E	1455	1621	1	570	374	612
TW09294-6072A-K6E	1455	1488	1	113	365	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-6

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW09294 -1	6072A-A6	16	33	59	ND
TW09294 -2	6072A-B4	15	33	59	ND
TW09294 -3	6072A-D4	20	35	61	ND
TW09294 -4	6072A-E2	10	32	57	ND
TW09294 -5	6072A-E4	15	34	60	ND
TW09294 -6	6072A-E5	5	34	62	ND
TW09294 -7	6072A-E6	18	34	59	ND
TW09294 -8	6072A-C6	26	35	60	ND
TW09294 -9	6072A-F1	6	33	59	ND
TW09294 -10	6072A-F2	23	35	60	ND
TW09294 -11	6072A-G1	10	33	59	ND
TW09294 -12	6072A-G4	7	35	63	ND
TW09294 -13	6072A-G6	16	35	61	ND
TW09294 -14	6072A-H5	7	34	62	ND
TW09294 -15	6072A-J1	11	32	57	ND
TW09294 -16	6072A-J2	-1	32	60	ND
TW09294 -17	6072A-J4	11	35	62	ND
TW09294 -18	6072A-K2	17	34	59	ND
TW09294 -19	6072A-K4	16	34	59	ND
TW09294 -20	6072A-K5	13	35	62	ND
TW09294 -21	6072A-M4	10	33	58	ND
TW09294 -22	6072A-M6	12	33	59	ND
TW09294 -23	6072A-D5E	24	34	58	ND
TW09294 -24	6072A-D6E	12	32	58	ND
TW09294 -25	6072A-E4E	9	32	58	ND
TW09294 -26	6072A-G5E	13	32	58	ND
TW09294 -27	6072A-H4E	13	33	58	ND
TW09294 -28	6072A-I4E	23	34	58	ND
TW09294 -29	6072A-J6E	13	32	57	ND
TW09294 -30	6072A-K6E	17	32	57	ND

SURVEY UNIT 6-7

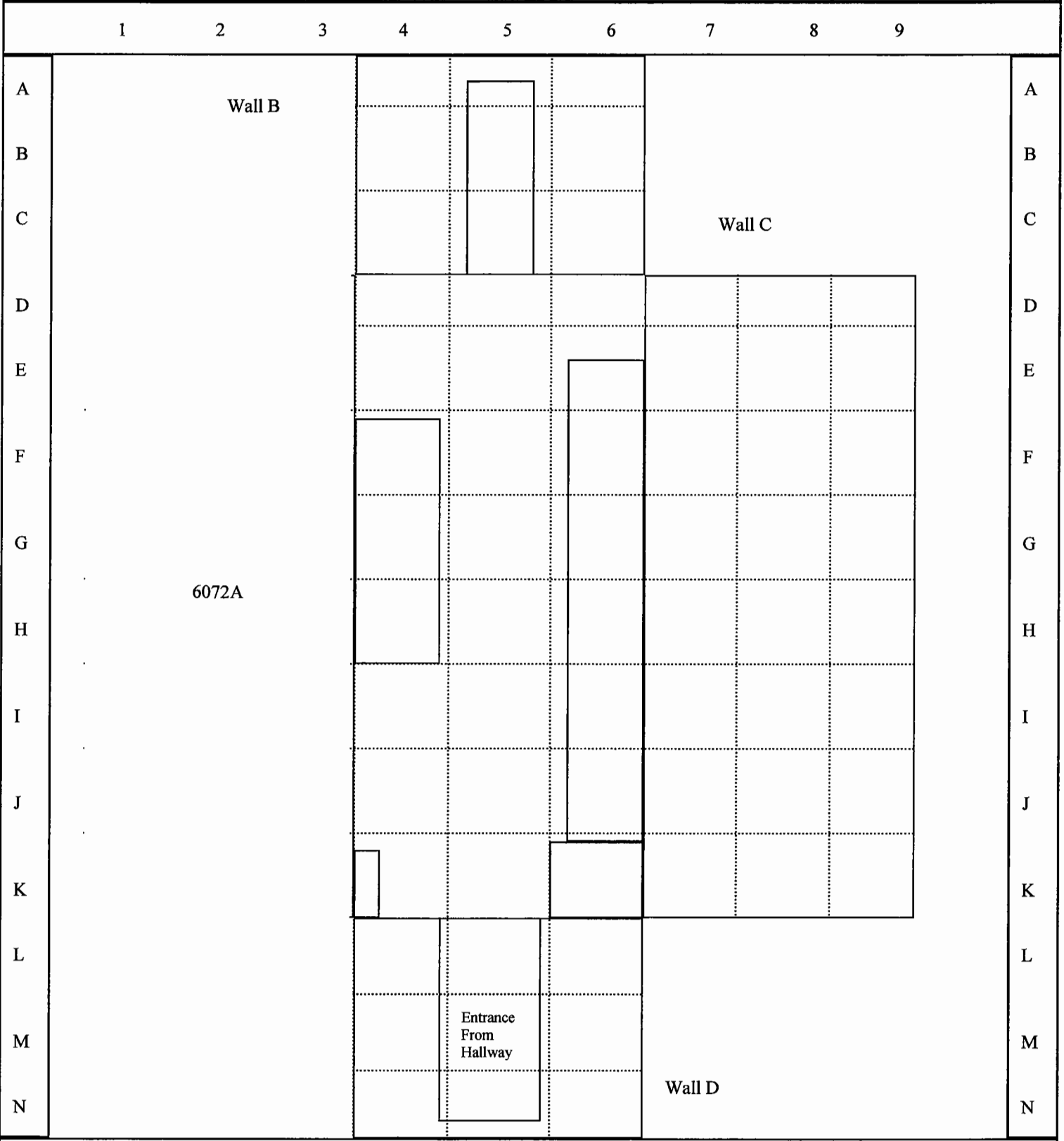
SURVEYOR NAME: WHITTED, T.

DATE: 09/29/04

LAB: 6072B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-7

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09294-6072B-A6	650	579	1	-244	236	410
TW09294-6072B-B4	726	804	1	268	263	433
TW09294-6072B-C4	650	672	1	76	245	410
TW09294-6072B-C5	533	647	1	392	231	372
TW09294-6072B-C6	650	701	1	175	248	410
TW09294-6072B-D5	2058	2030	1	-96	431	728
TW09294-6072B-E4	2058	2041	1	-58	431	728
TW09294-6072B-E5	2058	2131	1	251	436	728
TW09294-6072B-E6	785	780	1	-17	266	450
TW09294-6072B-F9	733	675	1	-199	253	435
TW09294-6072B-F4	2058	2042	1	-55	431	728
TW09294-6072B-G4	2058	1986	1	-247	428	728
TW09294-6072B-H5	2058	2091	1	113	434	728
TW09294-6072B-H8	650	628	1	-76	241	410
TW09294-6072B-I4	2058	2158	1	344	437	728
TW09294-6072B-I5	2058	2123	1	223	436	728
TW09294-6072B-I7	519	596	1	265	225	367
TW09294-6072B-I8	650	648	1	-7	243	410
TW09294-6072B-I9	650	634	1	-55	241	410
TW09294-6072B-J6	785	782	1	-10	267	450
TW09294-6072B-J9	650	629	1	-72	241	410
TW09294-6072B-K6	2058	2075	1	58	433	728
TW09294-6072B-L5	533	610	1	265	228	372
TW09294-6072B-M4	650	597	1	-182	238	410
TW09294-6072B-M5	650	586	1	-220	237	410
TW09294-6072B-E4E	797	801	1	14	269	454
TW09294-6072B-I5E	1455	1526	1	244	368	612
TW09294-6072B-J4E	797	867	1	241	275	454
TW09294-6072B-J5E	797	819	1	76	271	454
TW09294-6072B-K6E	1455	1556	1	347	370	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-7

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW09294 -31	6072B-A6	16	33	57	ND
TW09294 -32	6072B-B4	4	30	57	ND
TW09294 -33	6072B-C4	14	32	57	ND
TW09294 -34	6072B-C5	16	33	58	ND
TW09294 -35	6072B-C6	11	33	59	ND
TW09294 -36	6072B-D5	23	34	58	ND
TW09294 -37	6072B-E4	12	34	60	ND
TW09294 -38	6072B-E5	17	36	63	ND
TW09294 -39	6072B-E6	4	33	61	ND
TW09294 -40	6072B-F9	25	34	58	ND
TW09294 -41	6072B-F4	11	33	59	ND
TW09294 -42	6072B-G4	5	34	61	ND
TW09294 -43	6072B-H5	6	31	57	ND
TW09294 -44	6072B-H8	14	33	58	ND
TW09294 -45	6072B-I4	12	34	60	ND
TW09294 -46	6072B-I5	12	34	60	ND
TW09294 -47	6072B-I7	23	33	57	ND
TW09294 -48	6072B-I8	5	33	60	ND
TW09294 -49	6072B-I9	1	34	63	ND
TW09294 -50	6072B-J6	14	33	59	ND
TW09294 -51	6072B-J9	18	34	60	ND
TW09294 -52	6072B-K6	13	35	62	ND
TW09294 -53	6072B-L5	20	34	59	ND
TW09294 -54	6072B-M4	15	33	59	ND
TW09294 -55	6072B-M5	20	37	64	ND
TW09294 -56	6072B-E4E	9	31	56	ND
TW09294 -57	6072B-I5E	13	32	57	ND
TW09294 -58	6072B-J4E	18	33	58	ND
TW09294 -59	6072B-J5E	21	33	57	ND
TW09294 -60	6072B-K6E	3	31	57	ND

SURVEY UNIT 6-8

SURVEYOR NAME: WHITTED, T.

DATE: 09/30/04

LAB: 6716

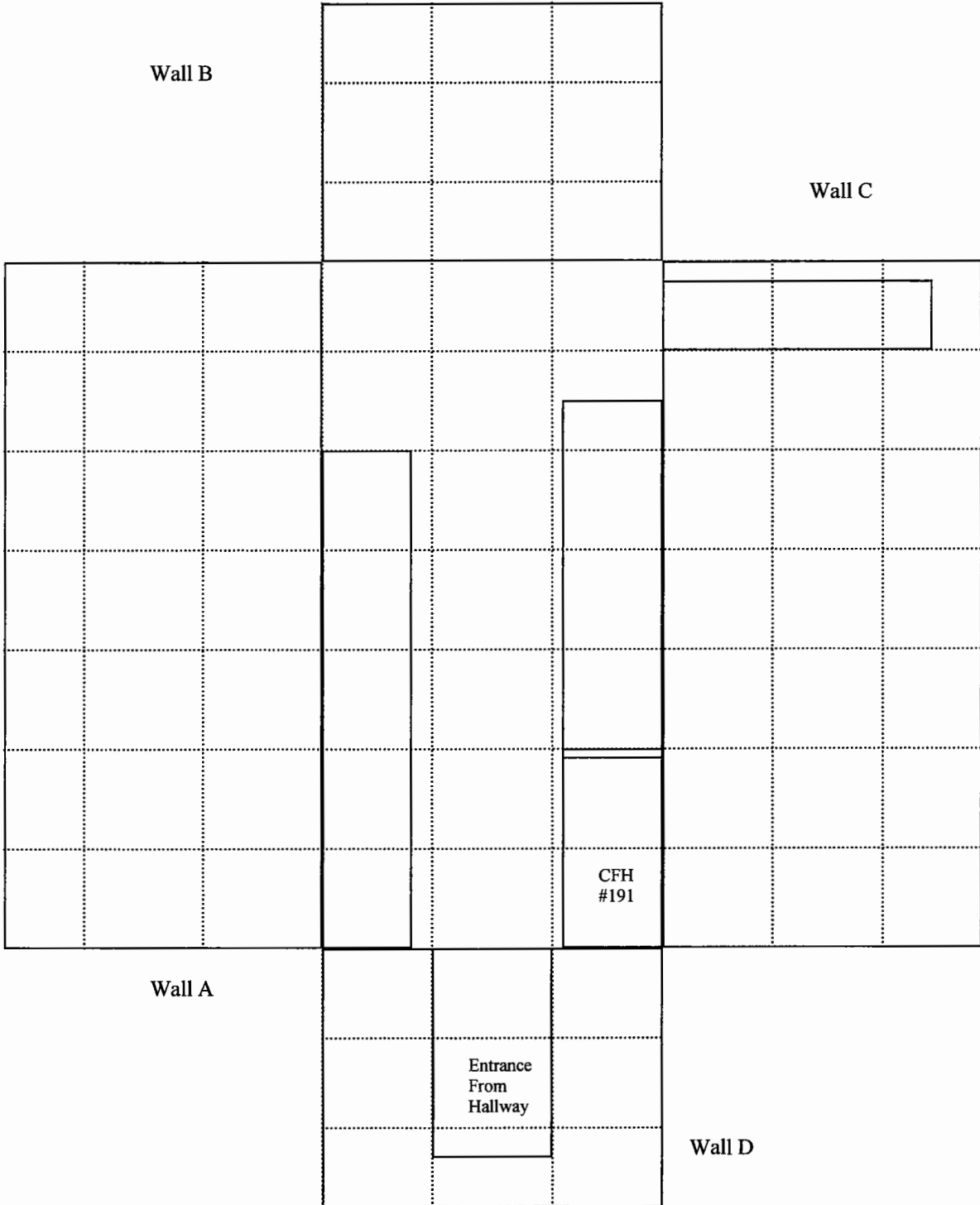
RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9

A
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K
L
M



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-8

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW09304-6716-A6	592	646	1	186	237	392
TW09304-6716-B6	592	661	1	237	238	392
TW09304-6716-D5	775	877	1	351	274	448
TW09304-6716-D7	592	632	1	137	236	392
TW09304-6716-E1	793	848	1	189	273	453
TW09304-6716-E2	793	783	1	-34	267	453
TW09304-6716-F5	775	917	1	488	277	448
TW09304-6716-F8	592	661	1	237	238	392
TW09304-6716-G2	793	798	1	17	269	453
TW09304-6716-G3	519	630	1	381	228	367
TW09304-6716-G4	775	885	1	378	274	448
TW09304-6716-G5	775	888	1	388	275	448
TW09304-6716-G6	698	790	1	316	260	425
TW09304-6716-G7	592	630	1	316	260	425
TW09304-6716-H2	793	750	1	131	235	392
TW09304-6716-H6	698	744	1	-148	265	453
TW09304-6716-H9	749	811	1	158	256	425
TW09304-6716-I4	775	933	1	213	266	440
TW09304-6716-I6	698	826	1	543	278	448
TW09304-6716-I7	519	584	1	440	263	425
TW09304-6716-J1	650	760	1	223	224	367
TW09304-6716-J2	793	775	1	378	253	410
TW09304-6716-M6	539	598	1	-62	267	453
TW09304-6716-D6E	1455	1679	1	203	227	374
TW09304-6716-E6E	717	835	1	770	377	612
TW09304-6716-F4E	1455	1707	1	405	265	431
TW09304-6716-F5E	1455	1655	1	866	379	612
TW09304-6716-G6E	797	816	1	687	376	612
TW09304-6716-J4E	1455	1625	1	65	271	454
TW09304-6716-J6E	717	837	1	584	374	612
				412	266	431

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-8

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW09304 -1	6716-A6	10	33	59	ND
TW09304 -2	6716-B6	6	32	58	ND
TW09304 -3	6716-D5	8	33	59	ND
TW09304 -4	6716-D7	28	35	60	ND
TW09304 -5	6716-E1	18	33	58	ND
TW09304 -6	6716-E2	5	32	59	ND
TW09304 -7	6716-F5	12	35	63	ND
TW09304 -8	6716-F8	22	35	60	ND
TW09304 -9	6716-G2	13	33	59	ND
TW09304 -10	6716-G3	14	35	63	ND
TW09304 -11	6716-G4	21	35	61	ND
TW09304 -12	6716-G5	11	34	60	ND
TW09304 -13	6716-G6	19	35	61	ND
TW09304 -14	6716-G7	11	32	58	ND
TW09304 -15	6716-H2	12	33	59	ND
TW09304 -16	6716-H6	14	37	66	ND
TW09304 -17	6716-H9	10	34	60	ND
TW09304 -18	6716-I4	24	34	59	ND
TW09304 -19	6716-I6	22	37	64	ND
TW09304 -20	6716-I7	12	33	58	ND
TW09304 -21	6716-J1	20	33	58	ND
TW09304 -22	6716-J2	-8	32	60	ND
TW09304 -23	6716-M6	21	35	60	ND
TW09304 -24	6716-D6E	11	33	59	ND
TW09304 -25	6716-E6E	15	34	60	ND
TW09304 -26	6716-F4E	9	33	60	ND
TW09304 -27	6716-F5E	20	35	60	ND
TW09304 -28	6716-G6E	20	34	59	ND
TW09304 -29	6716-J4E	16	34	59	ND
TW09304 -30	6716-J6E	20	33	58	ND

SURVEY UNIT 6-9

SURVEYOR NAME: WHITTED, T.

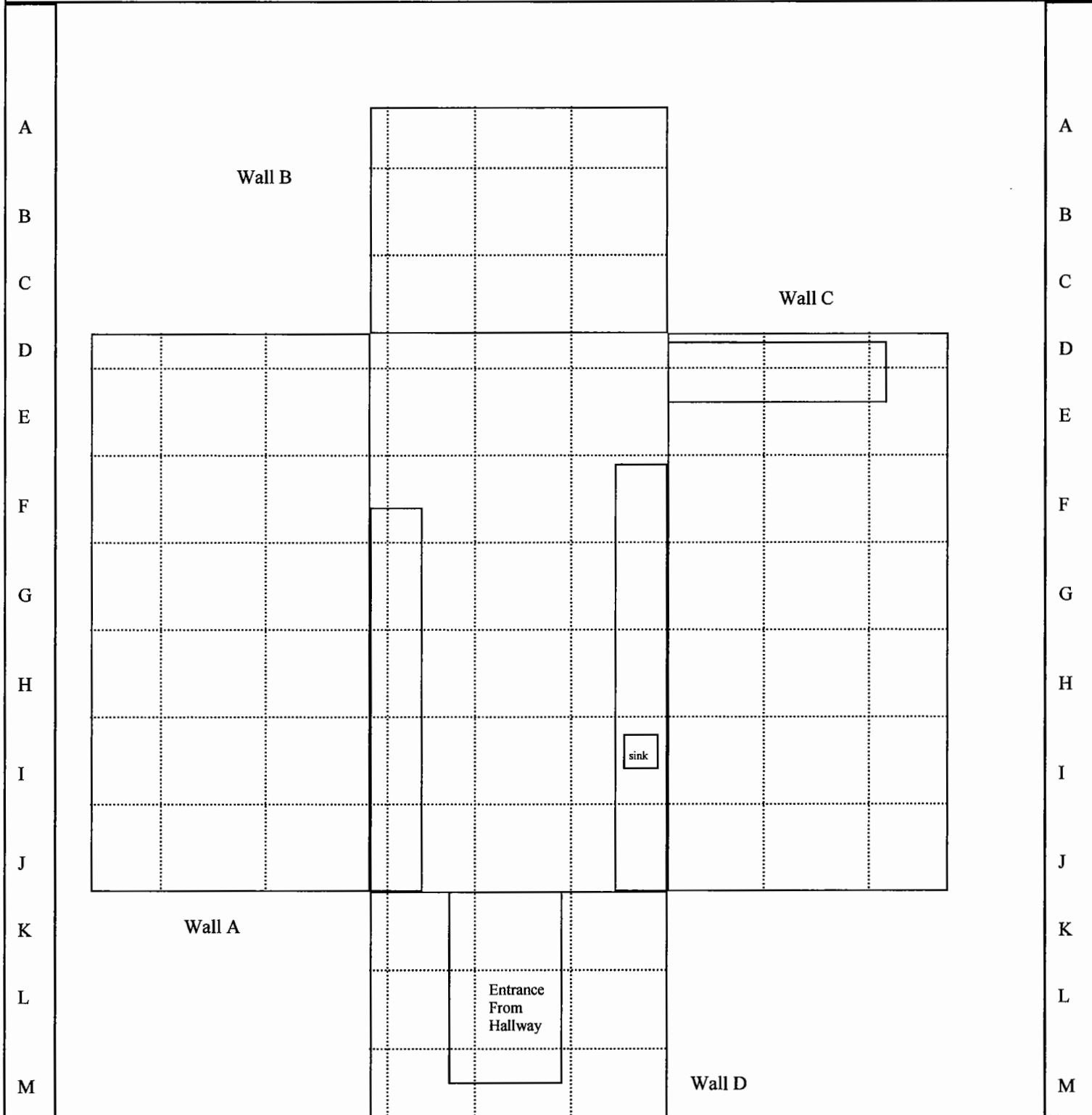
DATE: 10/07/04

LAB: 6756

RADIONUCLIDE(S): 63NI

TIME: VARIED

1 2 3 4 5 6 7 8 9 10



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-9

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
TW10074-6756-C4	592	679	1	299	240	392
TW10074-6756-C7	592	671	1	271	239	392
TW10074-6756-D3	592	691	1	340	241	392
TW10074-6756-D6	775	940	1	567	279	448
TW10074-6756-E3	592	705	1	388	243	392
TW10074-6756-F2	592	637	1	155	236	392
TW10074-6756-F6	775	925	1	515	278	448
TW10074-6756-G2	592	618	1	89	234	392
TW10074-6756-G5	775	932	1	540	278	448
TW10074-6756-G7	698	814	1	399	262	425
TW10074-6756-G8	519	515	1	-14	217	367
TW10074-6756-G9	592	627	1	120	235	392
TW10074-6756-H3	519	598	1	271	225	367
TW10074-6756-H4	785	879	1	323	275	450
TW10074-6756-H7	698	769	1	244	258	425
TW10074-6756-H10	650	653	1	10	243	410
TW10074-6756-I5	775	909	1	460	276	448
TW10074-6756-I7	785	733	1	-179	262	450
TW10074-6756-J4	785	797	1	41	268	450
TW10074-6756-J5	775	884	1	375	274	448
TW10074-6756-K4	592	630	1	131	235	392
TW10074-6756-K6	533	574	1	141	224	372
TW10074-6756-L5	592	590	1	-7	232	392
TW10074-6756-L6	533	579	1	158	225	372
TW10074-6756-E4E	1455	1521	1	227	367	612
TW10074-6756-F4E	1455	1493	1	131	366	612
TW10074-6756-I4E	1455	1455	1	0	363	612
TW10074-6756-I5E	797	810	1	45	270	454
TW10074-6756-I6E	1455	1583	1	440	371	612
TW10074-6756-J7E	1455	1490	1	120	366	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-9

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10074 - 1	6756-C4	4	8	29	ND
TW10074 -2	6756-C7	17	8	28	ND
TW10074 -3	6756-D3	13	8	28	ND
TW10074 -4	6756-D6	19	9	30	ND
TW10074 -5	6756-E3	8	8	28	ND
TW10074 -6	6756-F2	3	8	28	ND
TW10074 -7	6756-F6	14	9	30	ND
TW10074 -8	6756-G2	12	8	28	ND
TW10074 -9	6756-G5	11	9	29	ND
TW10074 -10	6756-G7	19	9	29	ND
TW10074 -11	6756-G8	7	8	29	ND
TW10074 -12	6756-G9	26	9	29	ND
TW10074 -13	6756-H3	12	9	30	ND
TW10074 -14	6756-H4	15	9	30	ND
TW10074 -15	6756-H7	10	8	29	ND
TW10074 -16	6756-H10	9	8	28	ND
TW10074 -17	6756-I5	14	9	29	ND
TW10074 -18	6756-I7	9	9	30	ND
TW10074 -19	6756-J4	17	9	29	ND
TW10074 -20	6756-J5	15	10	33	ND
TW10074 -21	6756-K4	15	8	28	ND
TW10074 -22	6756-K6	18	9	29	ND
TW10074 -23	6756-L5	22	8	27	ND
TW10074 -24	6756-L6	16	9	29	ND
TW10074 -25	6756-E4E	7	8	28	ND
TW10074 -26	6756-F4E	18	8	28	ND
TW10074 -27	6756-I4E	12	8	28	ND
TW10074 -28	6756-I5E	-3	8	28	ND
TW10074 -29	6756-I6E	0	8	28	ND
TW10074 -30	6756-J7E	7	8	28	ND

SURVEY UNIT 6-10

SURVEYOR NAME: GROVE, G.

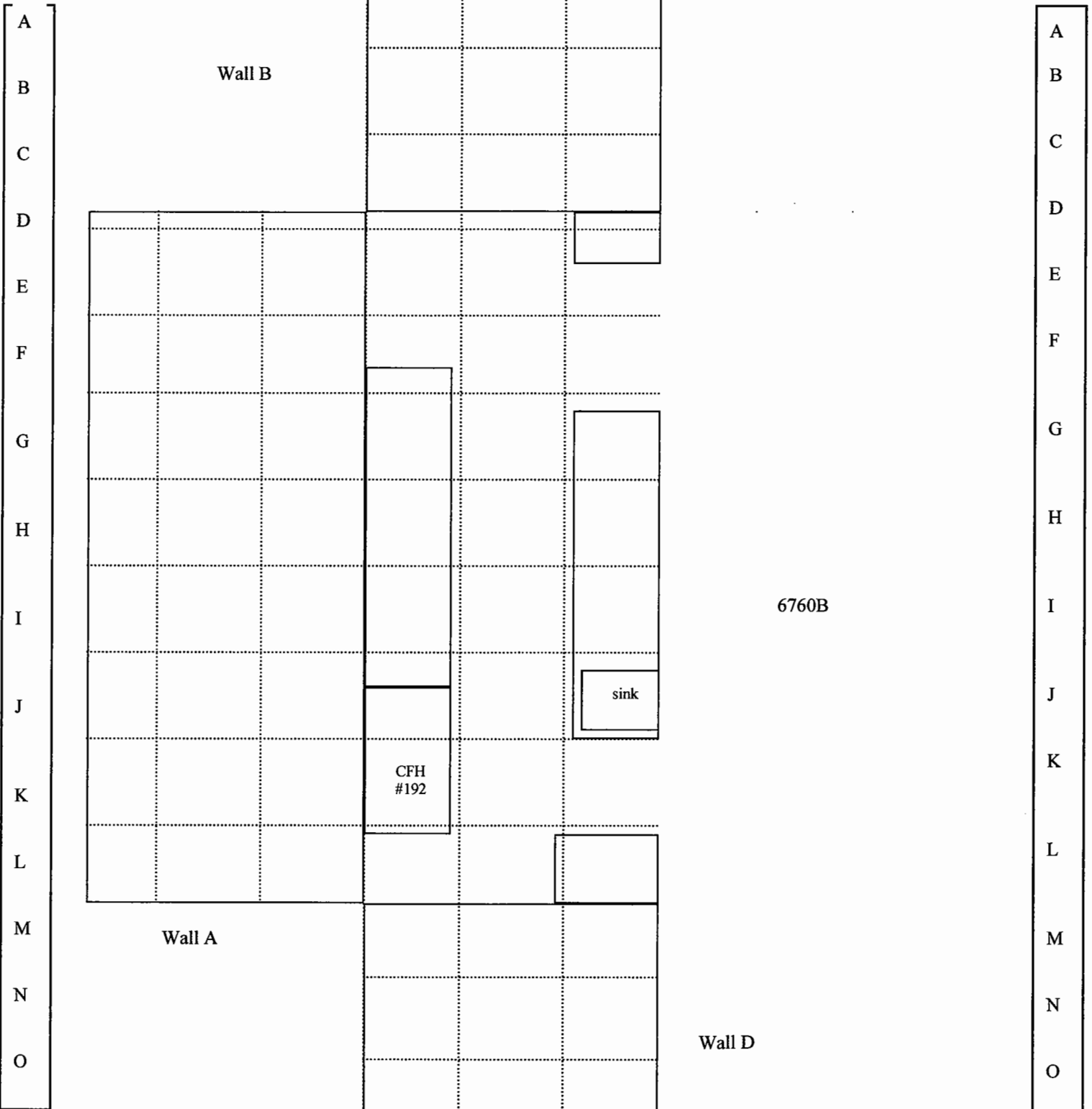
DATE: 10/06/04

LAB: 6760A

RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-10

Sample Number	Bkg (Counts)	Gross (Counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10064-6760A-A5	593	624	1	107	235	392
GG10064-6760A-B4	593	635	1	144	236	392
GG10064-6760A-C6	593	645	1	179	237	392
GG10064-6760A-D5	775	875	1	344	274	448
GG10064-6760A-G5	775	932	1	540	278	448
GG10064-6760A-E6	775	925	1	515	278	448
GG10064-6760A-E9	593	670	1	265	239	392
GG10064-6760A-F2	710	780	1	241	260	428
GG10064-6760A-F4	775	841	1	227	271	448
GG10064-6760A-F5	775	948	1	595	280	448
GG10064-6760A-F6	775	892	1	402	275	448
GG10064-6760A-G1	479	656	1	608	227	352
GG10064-6760A-G3	710	702	1	-27	253	428
GG10064-6760A-G4	775	865	1	309	273	448
GG10064-6760A-G6	648	820	1	591	258	409
GG10064-6760A-G7	660	821	1	553	259	413
GG10064-6760A-I4	775	932	1	540	278	448
GG10064-6760A-I6	775	884	1	375	274	448
GG10064-6760A-J2	710	768	1	199	259	428
GG10064-6760A-J5	1093	1082	1	-38	314	531
GG10064-6760A-K1	479	691	1	729	230	352
GG10064-6760A-K5	775	823	1	165	269	448
GG10064-6760A-K6	775	835	1	206	270	448
GG10064-6760A-M5	593	614	1	72	234	392
GG10064-6760A-D5E	1353	1542	1	649	362	590
GG10064-6760A-F5E	1353	1518	1	567	361	590
GG10064-6760A-H5E	1353	1510	1	540	360	590
GG10064-6760A-I5E	642	859	1	746	261	408
GG10064-6760A-I6E	1353	1472	1	409	358	590
GG10064-6760A-J5E	642	818	1	605	257	408

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-10

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty	MDA	Radionuclide
GG10064A -1	6760A-A5	10	8	29	ND
GG10064A -2	6760A-B4	15	8	28	ND
GG10064A -3	6760A-C6	10	8	28	ND
GG10064A -4	6760A-D5	11	8	28	ND
GG10064A -5	6760A-G5	13	8	28	ND
GG10064A -6	6760A-E6	7	8	29	ND
GG10064A -7	6760A-E9	15	8	27	ND
GG10064A -8	6760A-F2	10	8	28	ND
GG10064A -9	6760A-F4	27	9	28	ND
GG10064A -10	6760A-F5	14	9	29	ND
GG10064A -11	6760A-F6	8	8	29	ND
GG10064A -12	6760A-G1	2	8	29	ND
GG10064A -13	6760A-G3	10	8	28	ND
GG10064A -14	6760A-G4	1	8	28	ND
GG10064A -15	6760A-G6	17	8	28	ND
GG10064A -16	6760A-G7	15	8	29	ND
GG10064A -17	6760A-I4	16	8	28	ND
GG10064A -18	6760A-I6	20	8	28	ND
GG10064A -19	6760A-J2	10	8	28	ND
GG10064A -20	6760A-J5	17	9	29	ND
GG10064A -21	6760A-K1	28	9	30	ND
GG10064A -22	6760A-K5	14	8	28	ND
GG10064A -23	6760A-K6	15	9	29	ND
GG10064A -24	6760A-M5	17	9	28	ND
GG10064A -25	6760A-D5E	11	8	28	ND
GG10064A -26	6760A-F5E	10	9	29	ND
GG10064A -27	6760A-H5E	23	9	28	ND
GG10064A -28	6760A-I5E	28	9	29	ND
GG10064A -29	6760A-I6E	23	8	28	ND
GG10064A -30	6760A-J5E	14	8	28	ND

SURVEY UNIT 6-11

SURVEYOR NAME: GROVE, G.

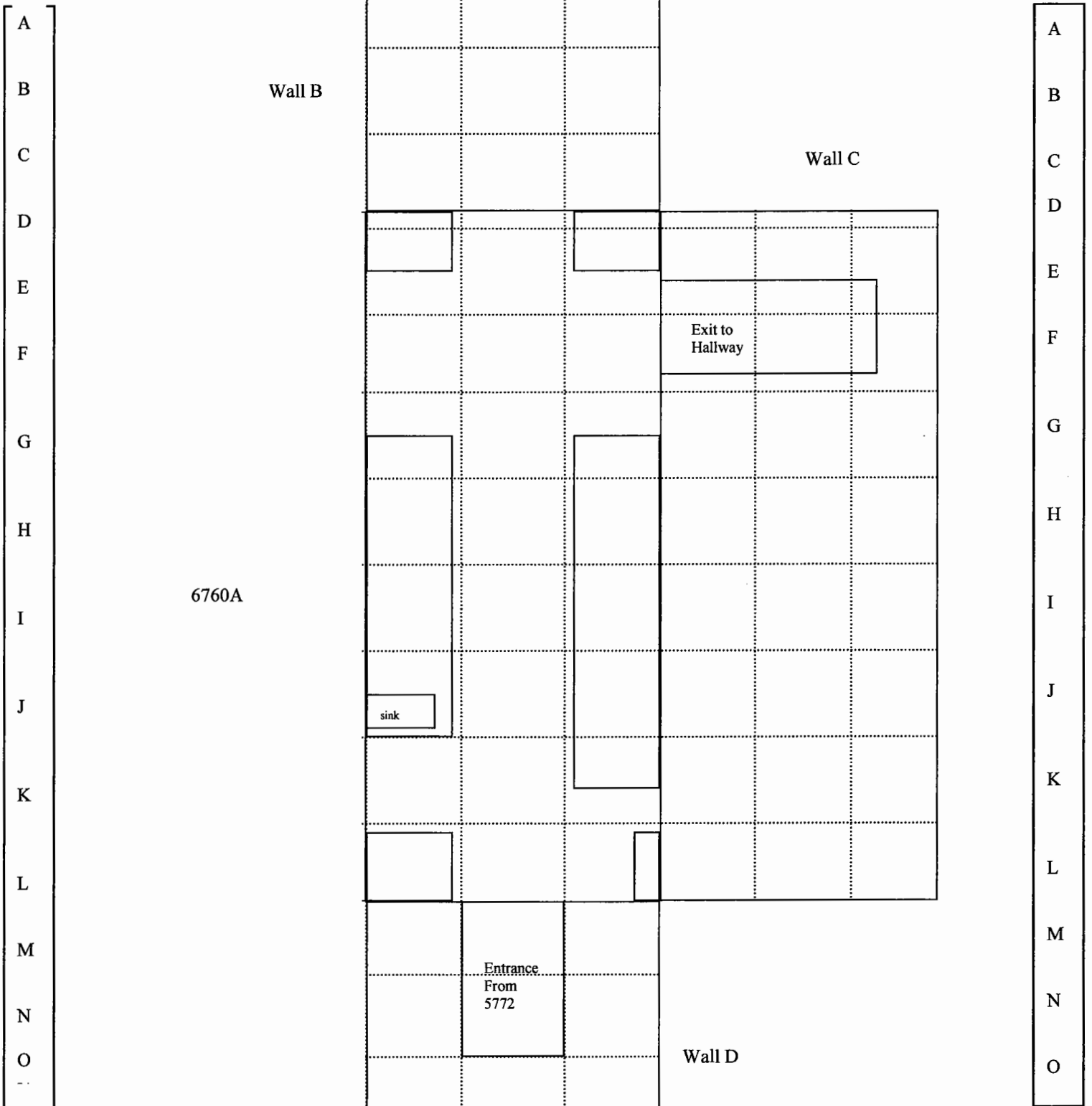
DATE: 10/06/04

LAB: 6760B

RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-11

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG10064-6760B-A5	479	543	1	220	215	352
GG10064-6760B-C4	593	562	1	-107	229	392
GG10064-6760B-C5	593	587	1	-21	231	392
GG10064-6760B-D1	593	631	1	131	236	392
GG10064-6760B-D2	593	591	1	-7	232	392
GG10064-6760B-D5	775	900	1	430	276	448
GG10064-6760B-E4	775	913	1	474	277	448
GG10064-6760B-E5	775	864	1	306	273	448
GG10064-6760B-F7	593	599	1	21	233	392
GG10064-6760B-F9	593	602	1	31	233	392
GG10064-6760B-I6	648	775	1	436	254	409
GG10064-6760B-G3	660	597	1	-216	239	413
GG10064-6760B-G6	648	739	1	313	251	409
GG10064-6760B-H7	479	631	1	522	224	352
GG10064-6760B-H9	479	535	1	192	214	352
GG10064-6760B-I4	1093	1029	1	-220	310	531
GG10064-6760B-I7	479	578	1	340	219	352
GG10064-6760B-J3	479	550	1	244	216	352
GG10064-6760B-J4	1093	1075	1	-62	314	531
GG10064-6760B-J6	1018	1064	1	158	307	513
GG10064-6760B-K5	775	876	1	347	274	448
GG10064-6760B-M4	593	763	1	584	248	392
GG10064-6760B-D5E	660	750	1	309	253	413
GG10064-6760B-D6E	660	718	1	199	250	413
GG10064-6760B-E4E	1353	1506	1	526	360	590
GG10064-6760B-F4E	1353	1443	1	309	356	590
GG10064-6760B-F5E	1353	1424	1	244	355	590
GG10064-6760B-G6E	1353	1557	1	701	363	590
GG10064-6760B-H5E	1353	1518	1	567	361	590
GG10064-6760B-I4E	1353	1473	1	412	358	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-11

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10064B -1	6760B-A5	11	34	61	ND
GG10064B -2	6760B-C4	10	36	65	ND
GG10064B -3	6760B-C5	19	34	60	ND
GG10064B -4	6760B-D1	4	36	66	ND
GG10064B -5	6760B-D2	7	34	62	ND
GG10064B -6	6760B-D5	5	32	59	ND
GG10064B -7	6760B-E4	22	36	63	ND
GG10064B -8	6760B-E5	10	34	61	ND
GG10064B -9	6760B-F7	16	36	63	ND
GG10064B -10	6760B-F9	16	34	60	ND
GG10064B -11	6760B-I6	2	33	60	ND
GG10064B -12	6760B-G3	15	38	67	ND
GG10064B -13	6760B-G6	21	35	60	ND
GG10064B -14	6760B-H7	19	35	61	ND
GG10064B -15	6760B-H9	8	32	58	ND
GG10064B -16	6760B-I4	21	34	59	ND
GG10064B -17	6760B-I7	23	38	65	ND
GG10064B -18	6760B-J3	9	33	59	ND
GG10064B -19	6760B-J4	8	33	59	ND
GG10064B -20	6760B-J6	15	36	64	ND
GG10064B -21	6760B-K5	12	36	63	ND
GG10064B -22	6760B-M4	7	37	67	ND
GG10064B -23	6760B-D5E	7	32	58	ND
GG10064B -24	6760B-D6E	19	36	63	ND
GG10064B -25	6760B-E4E	8	33	60	ND
GG10064B -26	6760B-F4E	5	33	60	ND
GG10064B -27	6760B-F5E	14	33	58	ND
GG10064B -28	6760B-G6E	19	34	60	ND
GG10064B -29	6760B-H5E	16	33	59	ND
GG10064B -30	6760B-I5E	25	34	59	ND

SURVEY UNIT 6-12

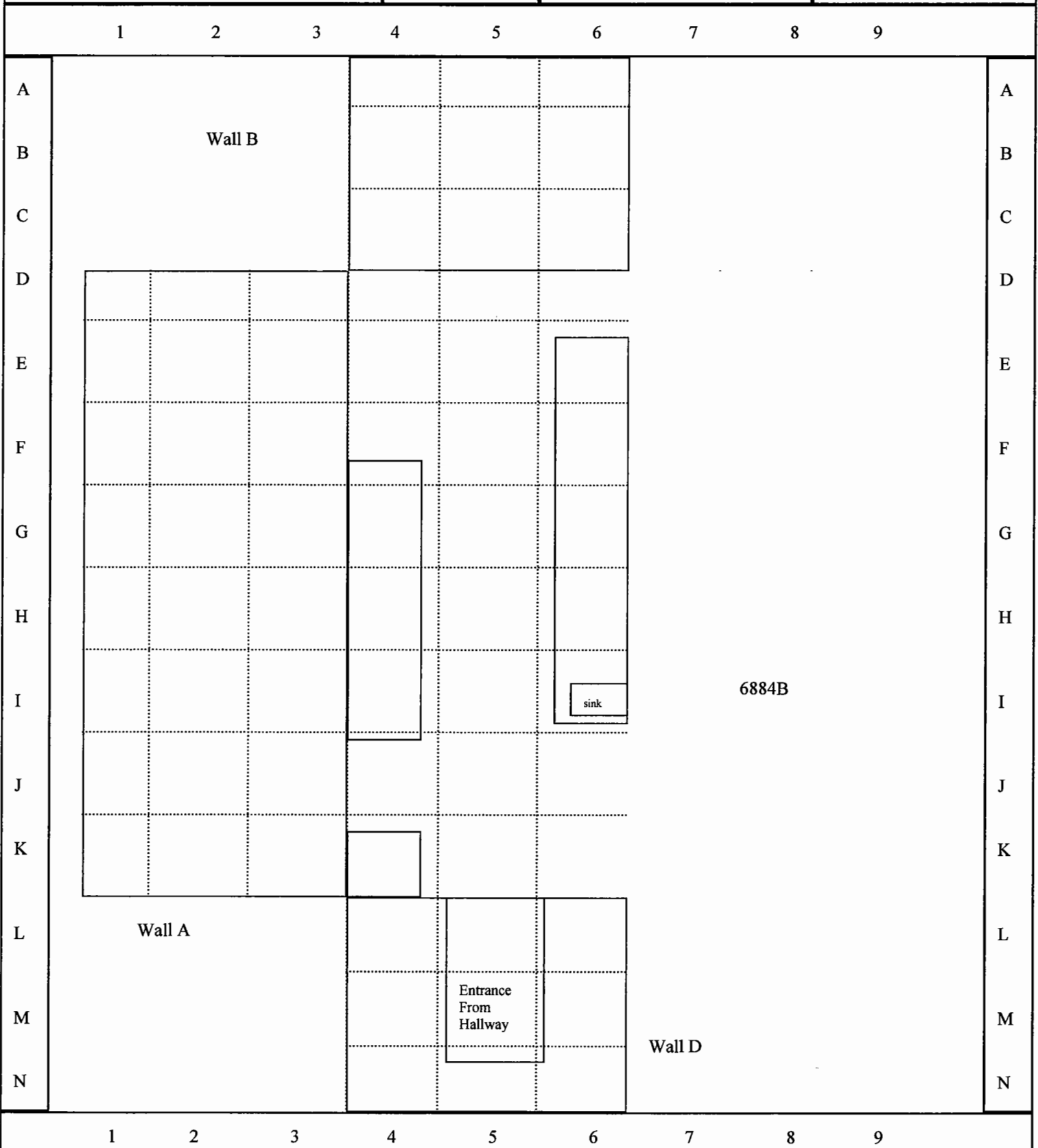
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/21/04

LAB: 6884A

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-12

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²	
				Gross Beta	Uncertainty ² MDA
TR09214-6884A-A6	571	600	1	100	230 385
TR09214-6884A-C4	570	593	1	79	230 384
TR09214-6884A-C5	561	633	1	247	233 381
TR09214-6884A-D5	799	857	1	199	274 454
TR09214-6884A-D6	799	866	1	230	275 454
TR09214-6884A-E2	570	621	1	175	232 384
TR09214-6884A-F7	497	530	1	113	216 359
TR09214-6884A-G4	799	865	1	227	275 454
TR09214-6884A-H2	570	588	1	62	229 384
TR09214-6884A-I1	570	613	1	148	232 384
TR09214-6884A-I2	570	568	1	-7	227 384
TR09214-6884A-I3	570	578	1	27	228 384
TR09214-6884A-I7	497	536	1	134	216 359
TR09214-6884A-J1	570	559	1	-38	226 384
TR09214-6884A-J4	799	863	1	220	275 454
TR09214-6884A-J5	799	895	1	330	277 454
TR09214-6884A-K4	799	901	1	351	278 454
TR09214-6884A-K5	799	889	1	309	277 454
TR09214-6884A-D4E	1388	1417	1	100	357 598
TR09214-6884A-E4E	651	779	1	440	255 410
TR09214-6884A-E6E	1388	1501	1	388	362 598
TR09214-6884A-F6E	1388	1401	1	45	356 598
TR09214-6884A-G6E	1388	1424	1	124	357 598
TR09214-6884A-H6E	1388	1480	1	316	361 598
TR09214-6884A-I5E	1388	1461	1	251	360 598
TR09214-6884A-I6E	1388	1491	1	354	361 598
TR09214-6884A-J5E	651	708	1	196	248 410
TR09214-6884A-J6E	1388	1520	1	454	363 598
TR09214-6884A-K4E	1388	1397	1	31	355 598
TR09214-6884A-K6E	1388	1431	1	148	358 598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-12

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TR09214 -1	6884A-A6	2	33	61 ND
TR09214 -2	6884A-C4	13	33	59 ND
TR09214 -3	6884A-C5	-6	32	60 ND
TR09214 -4	6884A-D5	29	35	59 ND
TR09214 -5	6884A-D6	29	35	59 ND
TR09214 -6	6884A-E2	11	33	60 ND
TR09214 -7	6884A-F7	16	33	58 ND
TR09214 -8	6884A-G4	18	34	59 ND
TR09214 -9	6884A-H2	32	34	57 ND
TR09214 -10	6884A-I1	9	32	58 ND
TR09214 -11	6884A-I2	39	35	57 ND
TR09214 -12	6884A-I3	27	36	62 ND
TR09214 -13	6884A-I7	40	36	59 ND
TR09214 -14	6884A-J1	9	33	59 ND
TR09214 -15	6884A-J4	13	35	62 ND
TR09214 -16	6884A-J5	11	34	61 ND
TR09214 -17	6884A-K4	45	37	60 ND
TR09214 -18	6884A-K5	16	34	59 ND
TR09214 -19	6884A-D4E	40	35	56 ND
TR09214 -20	6884A-E4E	23	33	57 ND
TR09214 -21	6884A-E6E	20	33	58 ND
TR09214 -22	6884A-F6E	11	32	58 ND
TR09214 -23	6884A-G6E	23	33	56 ND
TR09214 -24	6884A-H6E	21	33	58 ND
TR09214 -25	6884A-I5E	23	34	58 ND
TR09214 -26	6884A-I6E	9	33	59 ND
TR09214 -27	6884A-J5E	5	32	58 ND
TR09214 -28	6884A-J6E	33	34	57 ND
TR09214 -29	6884A-K4E	18	33	58 ND
TR09214 -30	6884A-K6E	20	33	58 ND

SURVEY UNIT 6-13

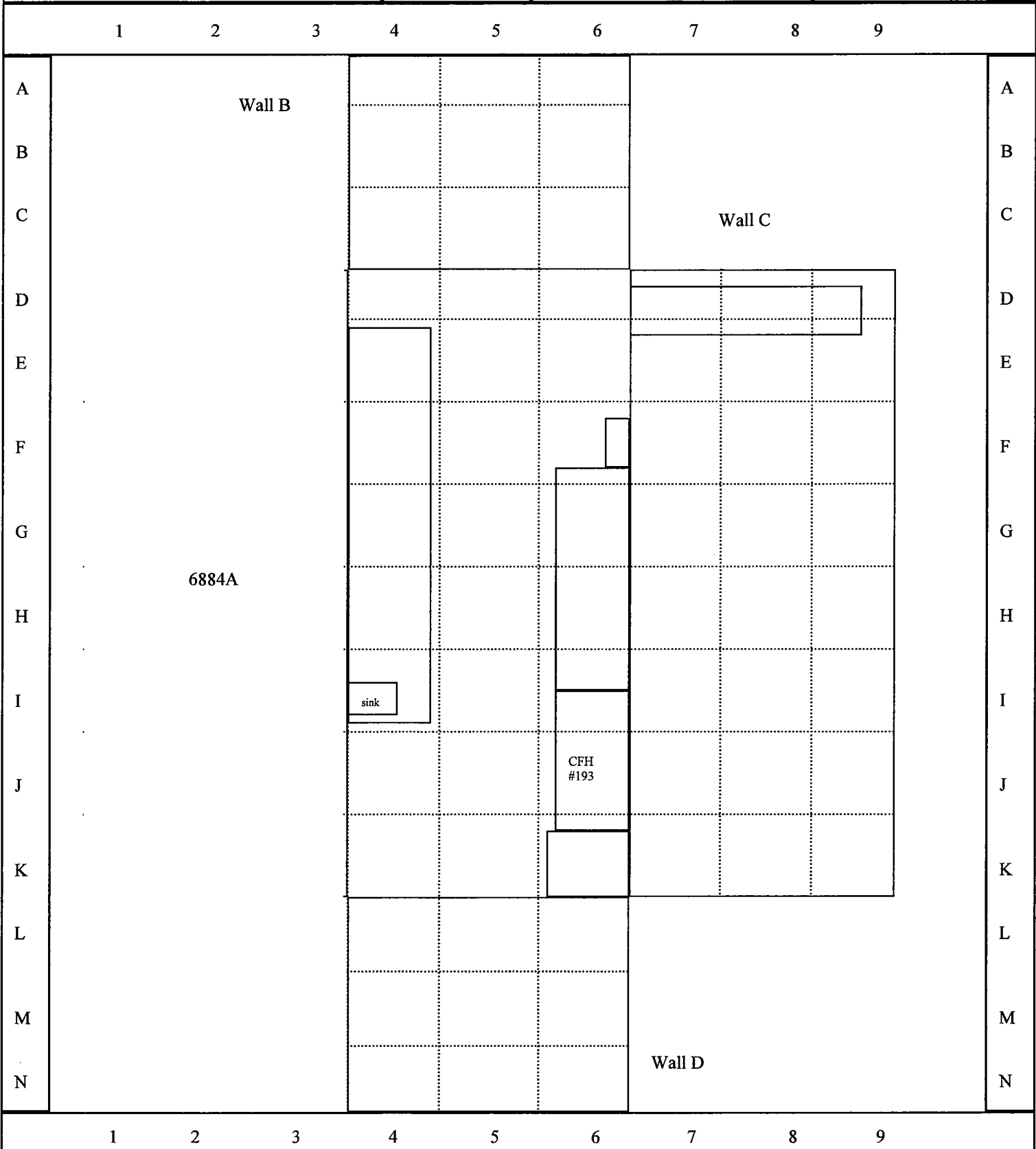
SURVEYOR NAME: ROMANKY, T.

DATE: 09/21/04

LAB: 6884B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-13

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TR09214-6884B-A4	571	594	1	79	230	385
TR09214-6884B-A5	570	567	1	-10	227	384
TR09214-6884B-A6	570	588	1	62	229	384
TR09214-6884B-B5	570	575	1	17	228	384
TR09214-6884B-D7	487	566	1	271	219	355
TR09214-6884B-E3	497	533	1	124	216	359
TR09214-6884B-F4	799	898	1	340	277	454
TR09214-6884B-F5	799	853	1	186	274	454
TR09214-6884B-F6	697	805	1	371	261	425
TR09214-6884B-F7	570	587	1	58	229	384
TR09214-6884B-G5	799	943	1	495	281	454
TR09214-6884B-H7	570	544	1	-89	225	384
TR09214-6884B-I4	799	888	1	306	277	454
TR09214-6884B-I9	497	589	1	316	222	359
TR09214-6884B-J5	799	929	1	447	280	454
TR09214-6884B-K7	570	580	1	34	228	384
TR09214-6884B-L5	570	561	1	-31	227	384
TR09214-6884B-L6	497	533	1	124	216	359
TR09214-6884B-M4	570	583	1	45	229	384
TR09214-6884B-N5	570	569	1	-3	227	384
TR09214-6884B-D6E	1388	1501	1	388	362	598
TR09214-6884B-E4E	651	739	1	302	251	410
TR09214-6884B-E6E	1388	1438	1	172	358	598
TR09214-6884B-F4E	1388	1408	1	69	356	598
TR09214-6884B-F5E	1388	1374	1	-48	354	598
TR09214-6884B-H4E	651	745	1	323	252	410
TR09214-6884B-H5E	651	776	1	430	254	410
TR09214-6884B-I4E	1388	1497	1	375	362	598
TR09214-6884B-J4E	1388	1423	1	120	357	598
TR09214-6884B-J6E	497	502	1	17	213	359

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-13

Swipe Sample ID Number	Swipe Sample Location Affected Area	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Uncertainty (95%CL)
TR09214 -31	6884B-A4	29	35	58	22
TR09214 -32	6884B-A5	25	36	61	23
TR09214 -33	6884B-A6	23	33	57	22
TR09214 -34	6884B-B5	9	34	61	23
TR09214 -35	6884B-D7	11	33	59	23
TR09214 -36	6884B-E3	9	33	59	22
TR09214 -37	6884B-F4	4	33	60	23
TR09214 -38	6884B-F5	13	33	58	22
TR09214 -39	688AB-F6	7	32	58	22
TR09214 -40	6884B-F7	16	33	58	22
TR09214 -41	6884B-G5	20	34	59	23
TR09214 -42	6884B-H7	31	35	60	23
TR09214 -43	6884B-I4	25	34	58	22
TR09214 -44	6884B-I9	28	35	60	23
TR09214 -45	6884B-J5	-11	32	61	23
TR09214 -46	6884B-K7	0	33	61	23
TR09214 -47	6884B-L5	7	33	60	23
TR09214 -48	6884B-L6	11	34	60	23
TR09214 -49	6884B-M4	25	34	58	22
TR09214 -50	6884B-N5	16	34	59	22
TR09214 -51	6884B-D6E	18	33	58	22
TR09214 -52	6884B-E4E	14	32	57	22
TR09214 -53	6884B-E6E	22	35	60	23
TR09214 -54	6884B-F4E	18	33	58	22
TR09214 -55	6884B-F5E	20	33	58	22
TR09214 -56	6884B-H4E	2	32	59	22
TR09214 -57	6884B-H5E	22	34	59	23
TR09214 -58	6884B-I4E	25	34	58	22
TR09214 -59	6884B-J4E	0	32	60	23
TR09214 -60	6884B-J6E	-9	31	60	23

SURVEY UNIT 6-14

SURVEYOR NAME: WHITTED, T.

DATE: 09/16/04

LAB: 6446A

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED

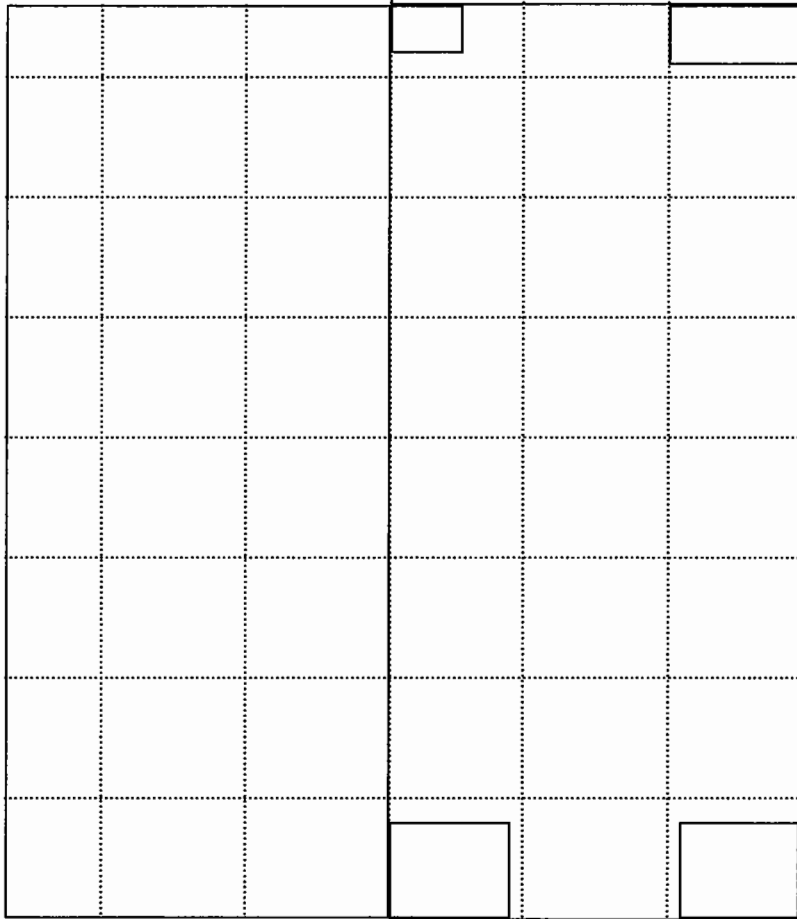
1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H
I
J
K
L
M
N

A
B
C
D
E
F
G
H
I
J
K
L
M
N

To 6446C

To 6446B



Wall A

Wall B

1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-14

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TW09164-6446A-D2	13	16	2	3	9	23
TW09164-6446A-D5	13	11	2	-2	8	23
TW09164-6446A-F5	13	12	2	-1	8	23
TW09164-6446A-F6	13	11	2	-2	8	23
TW09164-6446A-G1	13	7	2	-5	8	23
TW09164-6446A-G2	13	10	2	-3	8	23
TW09164-6446A-G5	13	12	2	-1	8	23
TW09164-6446A-H1	13	16	2	3	9	23
TW09164-6446A-H2	13	6	2	-6	7	23
TW09164-6446A-H4	13	16	2	3	9	23
TW09164-6446A-H6	13	13	2	0	9	23
TW09164-6446A-I1	13	13	2	0	9	23
TW09164-6446A-I6	13	10	2	-3	8	23
TW09164-6446A-J6	13	11	2	-2	8	23
TW09164-6446A-K4	13	19	2	5	10	23
TW09164-6446A-K6	13	9	2	-3	8	23
TW09164-6446A-L6	13	12	2	-1	8	23
TW09164-6446A-M5	13	13	2	0	9	23
TW09164-6446A-N4	13	9	2	-3	8	23
TW09164-6446A-N5	13	13	2	0	9	23
TW09164-6446A-D5E	13	12	2	-1	8	23
TW09164-6446A-E5E	13	17	2	3	9	23
TW09164-6446A-E6E	13	10	2	-3	8	23
TW09164-6446A-F4E	13	14	2	1	9	23
TW09164-6446A-G4E	13	14	2	1	9	23
TW09164-6446A-G6E	13	16	2	3	9	23
TW09164-6446A-H6E	13	13	2	0	9	23
TW09164-6446A-J5E	13	12	2	-1	8	23
TW09164-6446A-K5E	13	10	2	-3	8	23
TW09164-6446A-N6	13	11	2	-2	8	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-14

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TW09164 -1	6446A-D2	0	1	5	ND
TW09164 -2	6446A-D5	0	1	5	ND
TW09164 -3	6446A-F5	0	1	5	ND
TW09164 -4	6446A-F6	0	1	5	ND
TW09164 -5	6446A-G1	0	1	5	ND
TW09164 -6	6446A-G2	0	1	5	ND
TW09164 -7	6446A-G5	1	1	5	ND
TW09164 -8	6446A-H1	2	1	5	ND
TW09164 -9	6446A-H2	1	1	5	ND
TW09164 -10	6446A-H4	1	1	5	ND
TW09164 -11	6446A-H4	0	1	5	ND
TW09164 -12	6446A-H6	0	1	5	ND
TW09164 -13	6446A-I1	0	1	5	ND
TW09164 -14	6446A-I6	0	1	5	ND
TW09164 -15	6446A-J6	1	1	5	ND
TW09164 -16	6446A-K4	0	1	5	ND
TW09164 -16	6446A-K6	0	1	5	ND
TW09164 -17	6446A-L6	0	1	5	ND
TW09164 -18	6446A-M5	0	1	5	ND
TW09164 -19	6446A-N4	1	1	5	ND
TW09164 -20	6446A-N5	0	1	5	ND
TW09164 -21	6446A-D5E	0	1	5	ND
TW09164 -22	6446A-E5E	0	1	5	ND
TW09164 -23	6446A-E6E	0	1	5	ND
TW09164 -24	6446A-F4E	0	1	5	ND
TW09164 -25	6446A-G4E	0	1	5	ND
TW09164 -26	6446A-G6E	0	1	5	ND
TW09164 -27	6446A-H6E	0	1	5	ND
TW09164 -28	6446A-J5E	0	1	5	ND
TW09164 -29	6446A-K5E	0	1	5	ND
TW09164 -30	6446A-N6	1	1	5	ND

SURVEY UNIT 6-15

SURVEYOR NAME: WHITTED, T.

DATE: 09/16/04

LAB: 6446B

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED

1 2 3 4 5 6 7 8 9

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To 6446C

Wall C

To 6446A

sink

Entrance
From
Hallway

Wall D

1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-15

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TW09164-6446B-D6	13	16	2	3	9	23
TW09164-6446B-E5	13	15	2	2	9	23
TW09164-6446B-E9	13	13	2	0	9	23
TW09164-6446B-F4	13	12	2	-1	8	23
TW09164-6446B-F7	13	13	2	0	9	23
TW09164-6446B-G6	13	11	2	-2	8	23
TW09164-6446B-G7	13	16	2	3	9	23
TW09164-6446B-H4	13	13	2	0	9	23
TW09164-6446B-H5	13	14	2	1	9	23
TW09164-6446B-H7	13	9	2	-3	8	23
TW09164-6446B-I8	13	12	2	-1	8	23
TW09164-6446B-J5	13	20	2	6	10	23
TW09164-6446B-J7	13	11	2	-2	8	23
TW09164-6446B-J9	13	9	2	-3	8	23
TW09164-6446B-K4	13	9	2	-3	8	23
TW09164-6446B-L4	13	13	2	0	9	23
TW09164-6446B-L5	13	20	2	6	10	23
TW09164-6446B-L6	13	12	2	-1	8	23
TW09164-6446B-M4	13	12	2	-1	8	23
TW09164-6446B-M5	13	9	2	-3	8	23
TW09164-6446B-N6	13	9	2	-3	8	23
TW09164-6446B-D5E	13	13	2	0	9	23
TW09164-6446B-E4E	13	18	2	4	9	23
TW09164-6446B-F4E	13	10	2	-3	8	23
TW09164-6446B-G4E	13	15	2	2	9	23
TW09164-6446B-G5E	13	10	2	-3	8	23
TW09164-6446B-H5E	13	12	2	-1	8	23
TW09164-6446B-F6E	13	14	2	1	9	23
TW09164-6446B-M5	13	10	2	-3	8	23
TW09164-6446B-N6	13	11	2	-2	8	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-15

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TW09164 -31	6446B-D6	0	1	5	ND
TW09164 -32	6446B-E5	1	1	5	ND
TW09164 -33	6446B-E9	0	1	5	ND
TW09164 -34	6446B-F4	0	1	5	ND
TW09164 -35	6446B-F7	0	1	5	ND
TW09164 -36	6446B-G6	0	1	5	ND
TW09164 -37	6446B-G7	0	1	5	ND
TW09164 -38	6446B-H4	0	1	5	ND
TW09164 -39	6446B-H5	0	1	5	ND
TW09164 -40	6446B-H7	0	1	5	ND
TW09164 -41	6446B-I8	0	1	5	ND
TW09164 -42	6446B-J5	0	1	5	ND
TW09164 -43	6446B-J7	0	1	5	ND
TW09164 -44	6446B-J9	0	1	5	ND
TW09164 -45	6446B-K4	0	1	5	ND
TW09164 -46	6446B-L4	1	1	5	ND
TW09164 -47	6446B-L5	1	1	5	ND
TW09164 -48	6446B-L6	1	1	5	ND
TW09164 -49	6446B-M4	0	1	5	ND
TW09164 -50	6446B-N5	0	1	5	ND
TW09164 -51	6446B-N6	0	1	5	ND
TW09164 -52	6446B-D5E	0	1	5	ND
TW09164 -53	6446B-E4E	0	1	5	ND
TW09164 -54	6446B-F4E	1	1	5	ND
TW09164 -55	6446B-G4E	0	1	5	ND
TW09164 -56	6446B-G5E	0	1	5	ND
TW09164 -57	6446B-H5E	0	1	5	ND
TW09164 -58	6446B-F6E	0	1	5	ND
TW09164 -59	6446B-M5	0	1	5	ND
TW09164 -60	6446B-N6	0	1	5	ND

SURVEY UNIT 6-15A

SURVEYOR NAME: WHITTED, T.

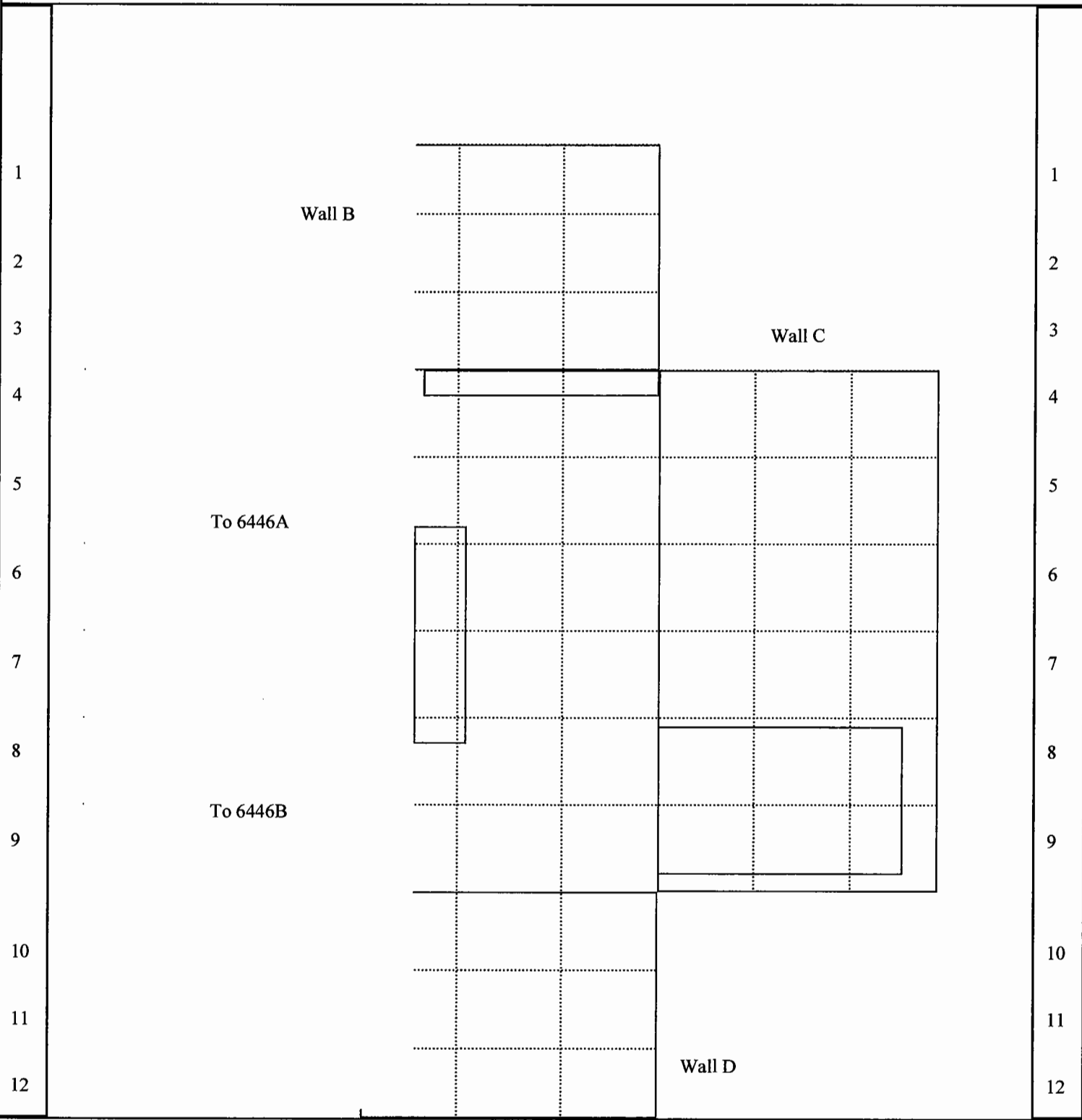
DATE: 09/16/04

LAB: 6446C

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED

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A B C D E F

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 6-15A

Sample Point	Bkg (Counts)	Gross (Counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TW09164-6446C-A5	13	15	2	2	9	23
TW09164-6446C-A6	13	18	2	4	9	23
TW09164-6446C-A7	13	19	2	5	10	23
TW09164-6446C-A8	13	18	2	4	9	23
TW09164-6446C-A9	13	12	2	-1	8	23
TW09164-6446C-A10	13	11	2	-2	8	23
TW09164-6446C-A11	13	11	2	-2	8	23
TW09164-6446C-A12	13	11	2	-2	8	23
TW09164-6446C-B1	13	10	2	-3	8	23
TW09164-6446C-B2	13	10	2	-3	8	23
TW09164-6446C-B3	13	15	2	2	9	23
TW09164-6446C-B7	13	14	2	1	9	23
TW09164-6446C-B9	13	12	2	-1	8	23
TW09164-6446C-B12	13	14	2	1	9	23
TW09164-6446C-C1	13	12	2	-1	8	23
TW09164-6446C-C3	13	13	2	0	9	23
TW09164-6446C-C4	13	11	2	-2	8	23
TW09164-6446C-C10	13	18	2	4	9	23
TW09164-6446C-C11	13	10	2	-3	8	23
TW09164-6446C-C12	13	10	2	-3	8	23
TW09164-6446C-D4	13	16	2	3	9	23
TW09164-6446C-D7	13	13	2	0	9	23
TW09164-6446C-D9	13	14	2	1	9	23
TW09164-6446C-E4	13	16	2	3	9	23
TW09164-6446C-E5	13	10	2	-3	8	23
TW09164-6446C-E6	13	13	2	0	9	23
TW09164-6446C-E8	13	18	2	4	9	23
TW09164-6446C-B5E	13	14	2	1	9	23
TW09164-6446C-B8E	13	16	2	3	9	23
TW09164-6446C-A9E	13	16	2	3	9	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 6-15A

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TW09164 -61	6446C-A5	0	1	5	ND
TW09164 -62	6446C-A6	3	1	5	ND
TW09164 -63	6446C-A7	3	1	5	ND
TW09164 -64	6446C-A8	2	1	5	ND
TW09164 -65	6446C-A9	0	1	5	ND
TW09164 -66	6446C-A10	0	1	5	ND
TW09164 -67	6446C-A11	0	1	5	ND
TW09164 -68	6446C-A12	0	1	5	ND
TW09164 -69	6446C-B1	1	1	5	ND
TW09164 -70	6446C-B2	2	1	5	ND
TW09164 -71	6446C-B3	0	1	5	ND
TW09164 -72	6446C-B7	4	1	5	ND
TW09164 -73	6446C-B9	4	1	5	ND
TW09164 -74	6446C-B12	0	1	5	ND
TW09164 -75	6446C-C1	0	1	5	ND
TW09164 -76	6446C-C3	1	1	5	ND
TW09164 -77	6446C-C4	1	1	5	ND
TW09164 -78	6446C-C10	0	1	5	ND
TW09164 -79	6446C-C11	0	1	5	ND
TW09164 -80	6446C-C12	0	1	5	ND
TW09164 -81	6446C-D4	0	1	5	ND
TW09164 -82	6446C-D7	0	1	5	ND
TW09164 -83	6446C-D9	0	1	5	ND
TW09164 -84	6446C-E4	0	1	5	ND
TW09164 -85	6446C-E5	0	1	5	ND
TW09164 -86	6446C-E6	1	1	5	ND
TW09164 -87	6446C-E8	0	1	5	ND
TW09164 -88	6446C-B5E	0	1	5	ND
TW09164 -89	6446C-B8E	0	1	5	ND
TW09164 -90	6446C-A9E	0	1	5	ND

SURVEY UNIT 5-16

SURVEYOR NAME: ROMANSKY, K.

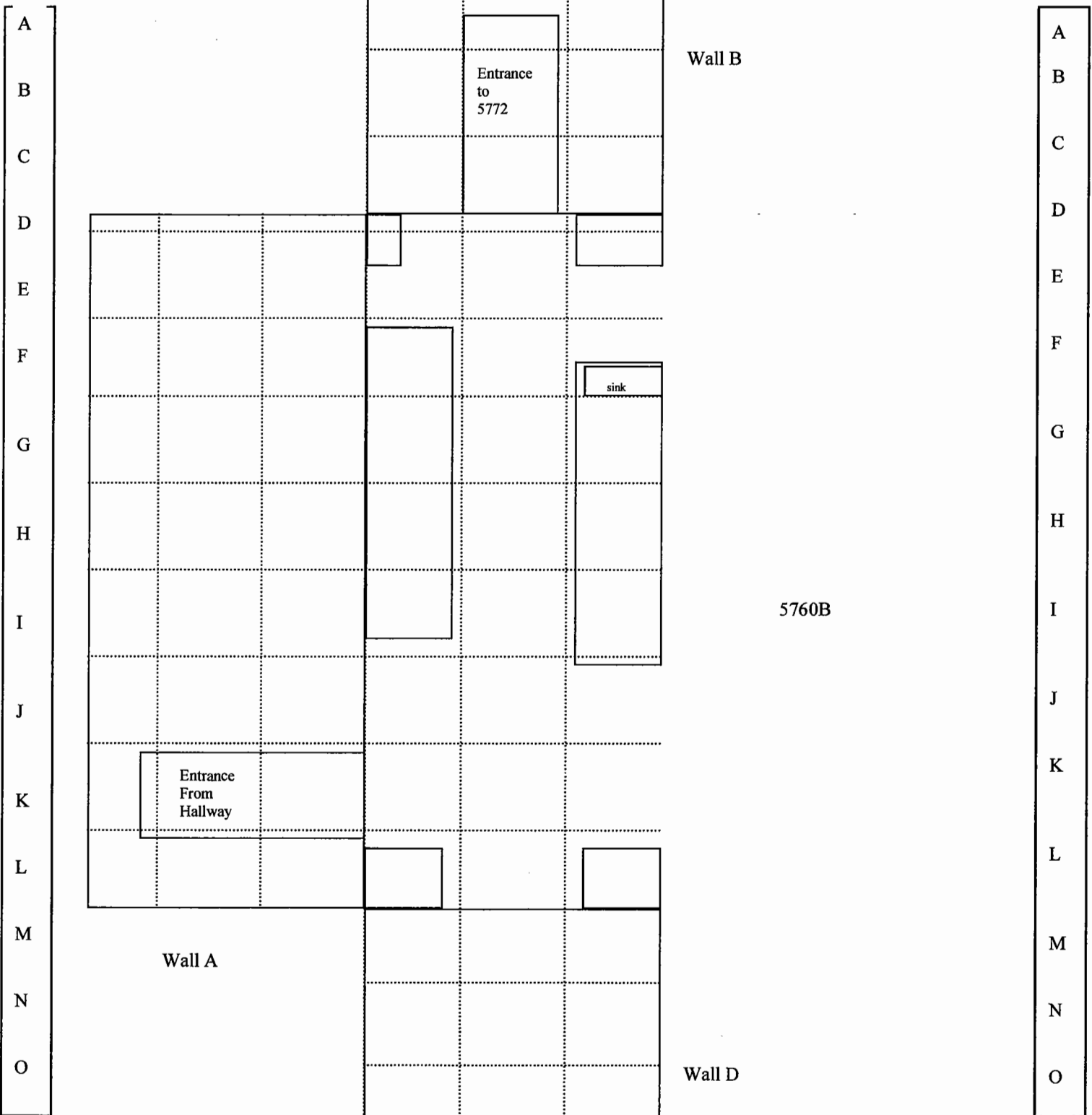
DATE: 09/21/04

LAB: 5760A

RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-16

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09214-5760A-A4	595	579	1	-55	231	392
KR09214-5760A-A5	595	549	1	-158	228	392
KR09214-5760A-C4	595	599	1	14	233	392
KR09214-5760A-C6	595	579	1	-55	231	392
KR09214-5760A-D1	595	601	1	21	233	392
KR09214-5760A-D4	738	900	1	557	273	437
KR09214-5760A-D5	738	899	1	553	273	437
KR09214-5760A-E2	595	610	1	52	234	392
KR09214-5760A-E5	738	885	1	505	271	437
KR09214-5760A-F3	443	544	1	347	212	339
KR09214-5760A-G1	443	514	1	244	208	339
KR09214-5760A-G3	595	525	1	-241	225	392
KR09214-5760A-G5	738	887	1	512	272	437
KR09214-5760A-H7	443	502	1	203	207	339
KR09214-5760A-H7	738	870	1	454	270	437
KR09214-5760A-I5	595	541	1	-186	227	392
KR09214-5760A-J2	738	864	1	433	270	437
KR09214-5760A-L4	595	574	1	-72	230	392
KR09214-5760A-M5	595	549	1	-158	228	392
KR09214-5760A-N4	595	595	1	0	232	392
KR09214-5760A-O4	1325	1389	1	220	351	584
KR09214-5760A-D5E	1325	1346	1	72	348	584
KR09214-5760A-E4E	1325	1388	1	216	351	584
KR09214-5760A-E5E	1325	1418	1	320	353	584
KR09214-5760A-F5E	1325	1241	1	-289	341	584
KR09214-5760A-G4E	1325	1362	1	127	349	584
KR09214-5760A-G6E	1325	1333	1	27	347	584
KR09214-5760A-H6E	1325	1328	1	10	347	584
KR09214-5760A-I6E	1325	1371	1	158	350	584
KR09214-5760A-K5E	1325	1344	1	65	348	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-16

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09214 -1	5760A-A4	40	38	61	ND
KR09214 -2	5760A-A5	43	37	59	ND
KR09214 -3	5760A-C4	54	38	60	ND
KR09214 -4	5760A-C6	20	34	59	ND
KR09214 -5	5760A-D1	-4	33	62	ND
KR09214 -6	5760A-D4	44	40	64	ND
KR09214 -7	5760A-D5	46	41	66	ND
KR09214 -8	5760A-E2	32	35	59	ND
KR09214 -9	5760A-E5	-4	31	58	ND
KR09214 -10	5760A-F3	23	34	58	ND
KR09214 -11	5760A-G1	4	33	60	ND
KR09214 -12	5760A-G3	21	36	63	ND
KR09214 -13	5760A-G5	54	39	62	ND
KR09214 -14	5760A-H7	46	39	63	ND
KR09214 -15	5760A-I5	27	34	58	ND
KR09214 -16	5760A-J2	24	35	60	ND
KR09214 -17	5760A-L4	25	34	58	ND
KR09214 -18	5760A-M5	16	34	59	ND
KR09214 -19	5760A-N4	45	37	59	ND
KR09214 -20	5760A-O4	20	35	61	ND
KR09214 -21	5760A-D5E	-9	31	58	ND
KR09214 -22	5760A-E4E	0	31	58	ND
KR09214 -23	5760A-E5E	59	40	63	ND
KR09214 -24	5760A-F5E	28	35	59	ND
KR09214 -25	5760A-G4E	49	37	59	ND
KR09214 -26	5760A-G6E	21	33	58	ND
KR09214 -27	5760A-H6E	47	39	62	ND
KR09214 -28	5760A-I6E	38	36	58	ND
KR09214 -29	5760A-K5E	-9	31	59	ND
KR09214 -30	5760A-L4E	30	36	60	ND

SURVEY UNIT 5-17

SURVEYOR NAME: ROMANSKY, K.

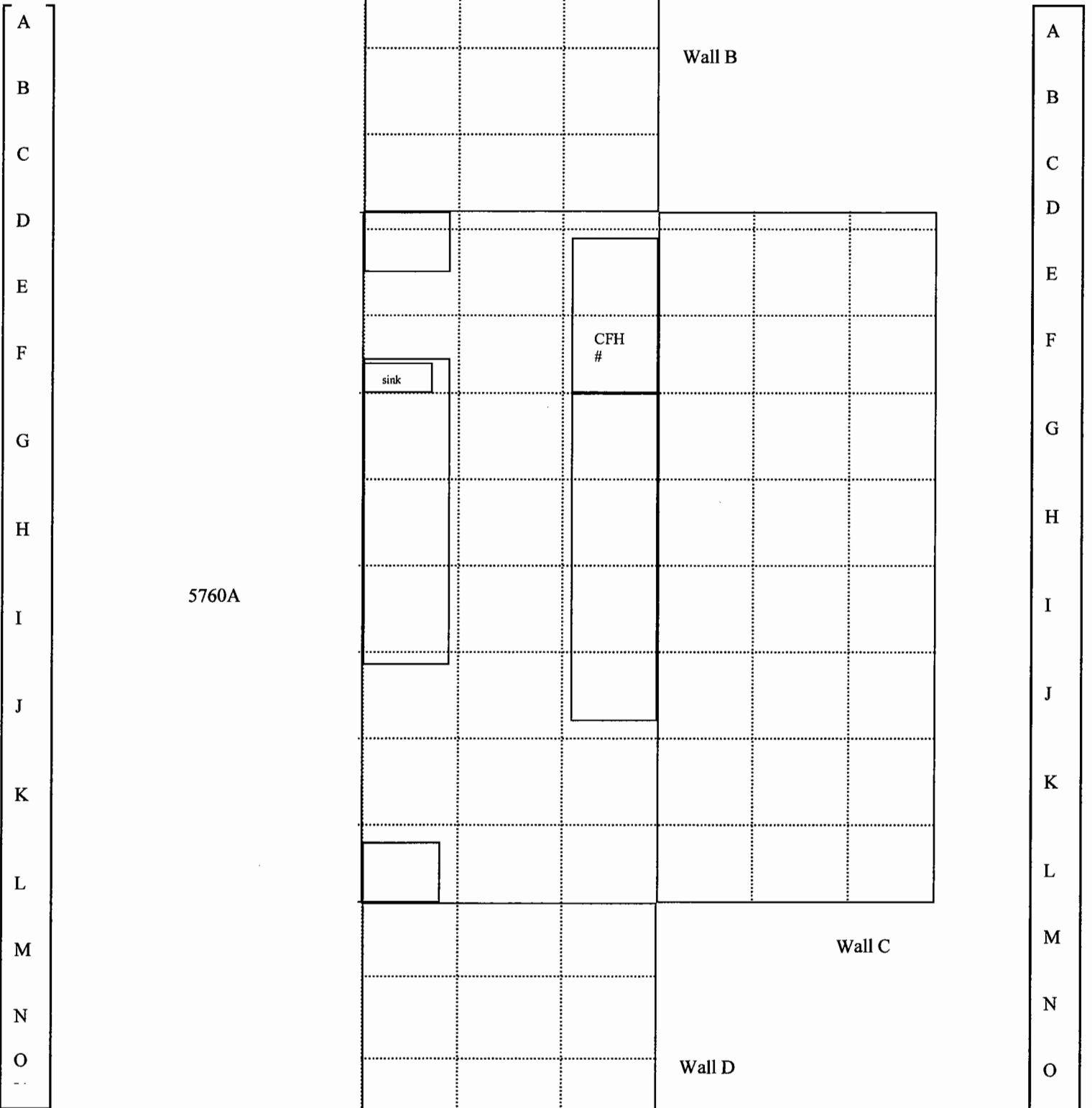
DATE: 09/21/04

LAB: 5760B

RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-17

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09214-5760B-D8	714	680	1	-117	251	430
KR09214-5760B-J8	714	690	1	-82	252	430
KR09214-5760B-E5	738	931	1	663	275	437
KR09214-5760B-E6	619	781	1	557	252	400
KR09214-5760B-E7	443	595	1	522	217	339
KR09214-5760B-E9	714	679	1	-120	251	430
KR09214-5760B-K7	714	688	1	-89	252	430
KR09214-5760B-F5	738	915	1	608	274	437
KR09214-5760B-F9	714	720	1	21	255	430
KR09214-5760B-F9	714	720	1	21	255	430
KR09214-5760B-G4	738	889	1	519	272	437
KR09214-5760B-G7	443	529	1	296	210	339
KR09214-5760B-H4	738	888	1	515	272	437
KR09214-5760B-H6	619	786	1	574	252	400
KR09214-5760B-H8	714	726	1	41	256	430
KR09214-5760B-I4	738	890	1	522	272	437
KR09214-5760B-I6	619	760	1	485	250	400
KR09214-5760B-I6	619	760	1	485	250	400
KR09214-5760B-J5	738	947	1	718	276	437
KR09214-5760B-J6	738	891	1	526	272	437
KR09214-5760B-J7	714	721	1	24	255	430
KR09214-5760B-L5	738	935	1	677	275	437
KR09214-5760B-L7	714	712	1	-7	254	430
KR09214-5760B-O5	595	510	1	-292	224	392
KR09214-5760B-D6E	795	792	1	-10	268	453
KR09214-5760B-F6E	650	718	1	234	249	410
KR09214-5760B-J4E	1325	1428	1	354	353	584
KR09214-5760B-K6E	1325	1368	1	148	350	584
KR09214-5760B-L5E	1325	1387	1	213	351	584
KR09214-5760B-L5E	1325	1387	1	213	351	584
KR09214-5760B-L6E	1325	1402	1	265	352	584
KR09214-5760B-K3E	1325	1312	1	-45	346	584
KR09214-5760B-J6E	1325	1387	1	213	351	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 562cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-17

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09214 -31	5760B-D8	56	38	59	ND
KR09214 -32	5760B-J8	49	40	65	ND
KR09214 -33	5760B-E5	40	40	65	ND
KR09214 -34	5760B-E6	4	33	60	ND
KR09214 -35	5760B-E7	57	37	58	ND
KR09214 -36	5760B-E9	8	36	64	ND
KR09214 -37	5760B-K7	41	39	63	ND
KR09214 -38	5760B-F5	29	36	62	ND
KR09214 -39	5760B-F9	41	37	60	ND
KR09214 -40	5760B-G4	4	32	59	ND
KR09214 -41	5760B-G7	47	40	65	ND
KR09214 -42	5760B-H4	40	36	58	ND
KR09214 -43	5760B-H6	33	36	60	ND
KR09214 -44	5760B-H8	58	41	64	ND
KR09214 -45	5760B-I4	13	33	59	ND
KR09214 -46	5760B-I6	47	37	60	ND
KR09214 -47	5760B-J5	35	36	60	ND
KR09214 -48	5760B-J6	44	38	61	ND
KR09214 -49	5760B-J7	49	37	59	ND
KR09214 -50	5760B-L5	22	34	59	ND
KR09214 -51	5760B-L7	39	37	60	ND
KR09214 -52	5760B-O5	44	38	61	ND
KR09214 -53	5760B-D6E	20	35	61	ND
KR09214 -54	5760B-F6E	19	34	59	ND
KR09214 -55	5760B-J4E	52	37	58	ND
KR09214 -56	5760B-K6E	7	32	58	ND
KR09214 -57	5760B-L5E	42	38	61	ND
KR09214 -58	5760B-L6E	34	37	63	ND
KR09214 -59	5760B-K5E	50	38	60	ND
KR09214 -60	5760B-J6E	29	35	59	ND

SURVEY UNIT 5-18

SURVEYOR NAME: ROMANSKY, K.

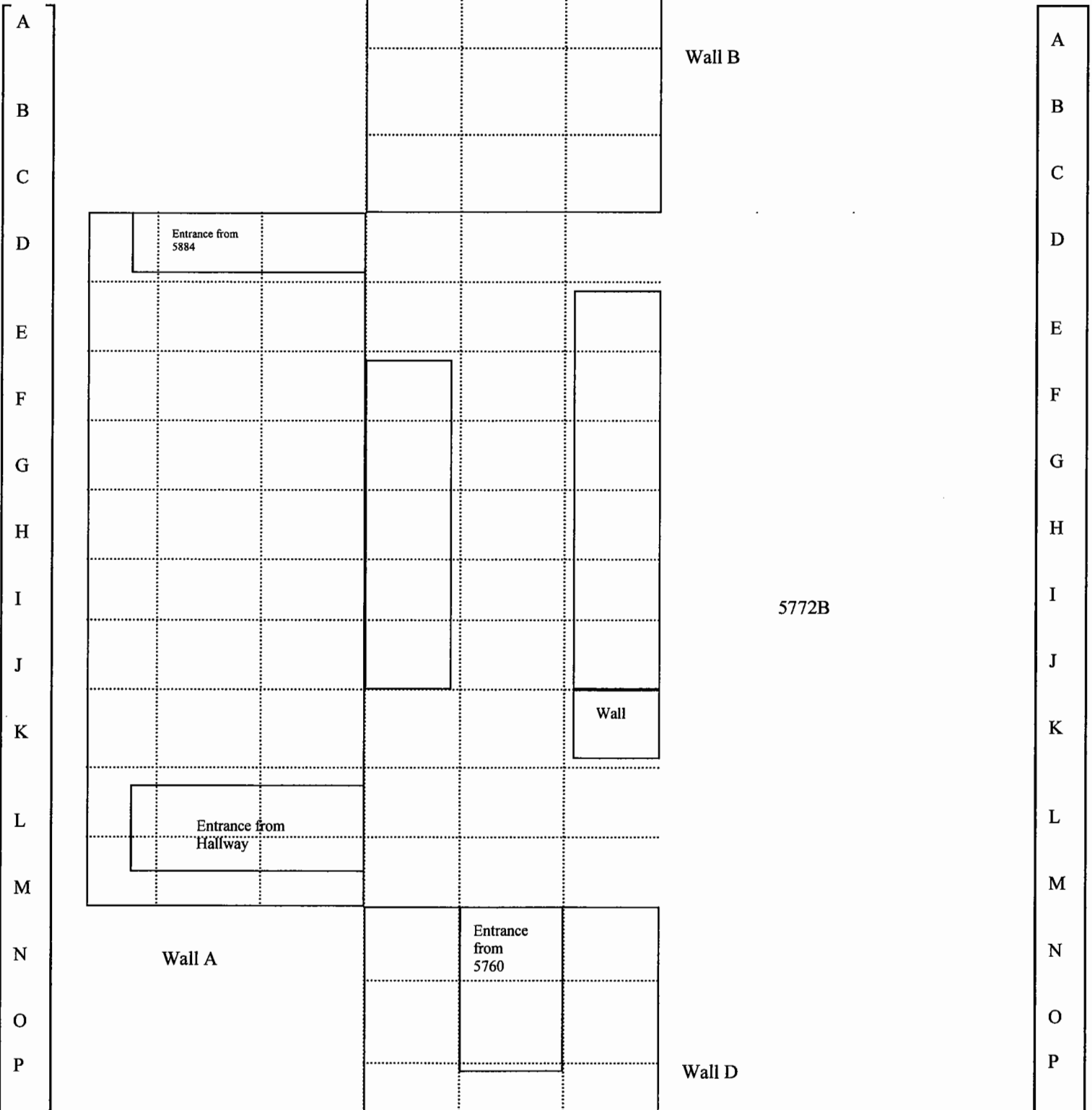
DATE: 09/28/04

LAB: 5772A

RADIONUCLIDE(S): 63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-18

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09284-5772A-A5	595	727	1	454	245	392
KR09284-5772A-A6	595	710	1	395	243	392
KR09284-5772A-B5	595	680	1	292	241	392
KR09284-5772A-B6	595	748	1	526	247	392
KR09284-5772A-C5	595	715	1	412	244	392
KR09284-5772A-D2	595	695	1	344	242	392
KR09284-5772A-D3	595	698	1	354	242	392
KR09284-5772A-F2	595	615	1	69	234	392
KR09284-5772A-F5	738	910	1	591	273	437
KR09284-5772A-G2	595	670	1	258	240	392
KR09284-5772A-H1	595	695	1	344	242	392
KR09284-5772A-H2	595	698	1	354	242	392
KR09284-5772A-I1	595	699	1	357	242	392
KR09284-5772A-I2	595	617	1	76	234	392
KR09284-5772A-J1	595	610	1	52	234	392
KR09284-5772A-K5	738	954	1	742	277	437
KR09284-5772A-L2	595	640	1	155	237	392
KR09284-5772A-L4	738	951	1	732	277	437
KR09284-5772A-M1	595	688	1	320	241	392
KR09284-5772A-M3	595	698	1	354	242	392
KR09284-5772A-M6	738	946	1	715	276	437
KR09284-5772A-N3	595	645	1	172	237	392
KR09284-5772A-D4E	1325	1454	1	443	355	584
KR09284-5772A-E4E	1325	1364	1	134	349	584
KR09284-5772A-G4E	656	729	1	251	251	412
KR09284-5772A-H6E	1325	1415	1	309	353	584
KR09284-5772A-I4E	611	721	1	378	246	398
KR09284-5772A-K5E	1325	1334	1	31	347	584
KR09284-5772A-K6E	1325	1373	1	165	350	584
KR09284-5772A-M6E	1325	1397	1	247	351	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-18

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09284 -1	5772A-A5	8	32	59	ND
KR09284 -2	5772A-A6	16	34	59	ND
KR09284 -3	5772A-B5	15	33	59	ND
KR09284 -4	5772A-B6	14	34	60	ND
KR09284 -5	5772A-C5	15	33	59	ND
KR09284 -6	5772A-D2	1	31	58	ND
KR09284 -7	5772A-D3	10	33	58	ND
KR09284 -8	5772A-F2	-1	31	58	ND
KR09284 -9	5772A-F5	6	33	60	ND
KR09284 -10	5772A-G2	4	34	63	ND
KR09284 -11	5772A-H1	6	32	58	ND
KR09284 -12	5772A-H2	9	32	58	ND
KR09284 -13	5772A-I1	17	35	61	ND
KR09284 -14	5772A-I2	6	32	58	ND
KR09284 -15	5772A-J1	8	31	56	ND
KR09284 -16	5772A-K5	6	36	64	ND
KR09284 -17	5772A-L2	9	32	58	ND
KR09284 -18	5772A-L4	11	35	63	ND
KR09284 -19	5772A-M1	13	34	60	ND
KR09284 -20	5772A-M3	15	32	56	ND
KR09284 -21	5772A-M6	23	33	57	ND
KR09284 -22	5772A-N3	14	33	58	ND
KR09284 -23	5772A-D4E	18	36	62	ND
KR09284 -24	5772A-E4E	16	34	59	ND
KR09284 -25	5772A-G4E	10	33	60	ND
KR09284 -26	5772A-H6E	23	33	57	ND
KR09284 -27	5772A-I4E	14	33	58	ND
KR09284 -28	5772A-K5E	15	34	59	ND
KR09284 -29	5772A-K6E	11	33	59	ND
KR09284 -30	5772A-M6E	9	33	59	ND

SURVEY UNIT 5-19

SURVEYOR NAME: ROMANSKY, K.

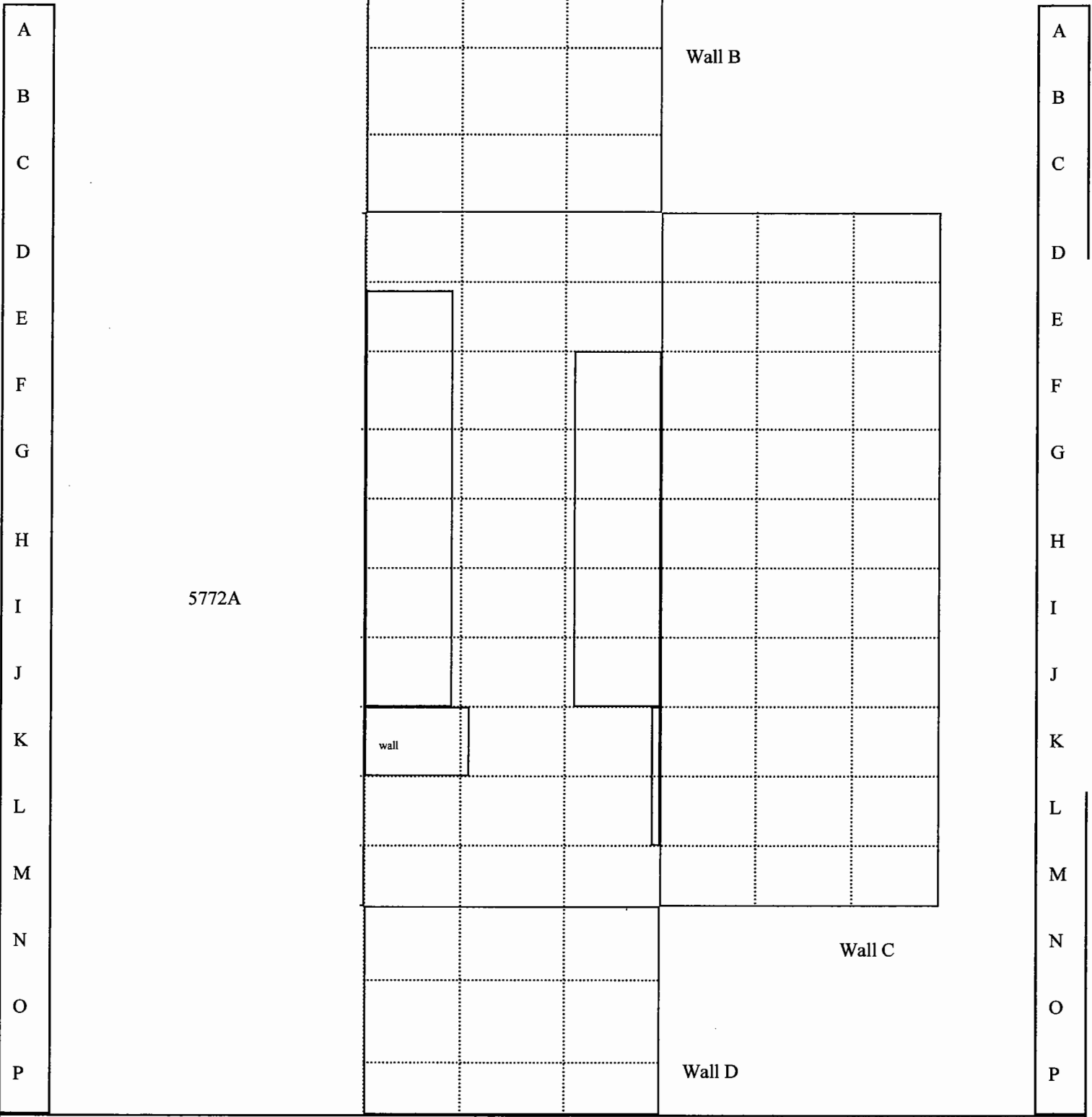
DATE: 09/28/04

LAB: 5772B

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-19

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09284-5772B-A4	595	786	1	656	250	392
KR09284-5772B-B4	595	834	1	821	255	392
KR09284-5772B-B5	538	809	1	931	247	373
KR09284-5772B-D9	714	800	1	296	262	430
KR09284-5772B-E5	1081	1083	1	7	313	528
KR09284-5772B-E8	714	801	1	299	262	430
KR09284-5772B-F8	714	837	1	423	265	430
KR09284-5772B-G6	609	778	1	581	251	397
KR09284-5772B-G7	714	792	1	268	261	430
KR09284-5772B-G9	714	721	1	24	255	430
KR09284-5772B-H5	825	1069	1	838	293	462
KR09284-5772B-H6	609	694	1	292	243	397
KR09284-5772B-I4	942	1092	1	515	304	493
KR09284-5772B-J4	942	1089	1	505	304	493
KR09284-5772B-J5	942	1118	1	605	306	493
KR09284-5772B-K8	714	789	1	258	261	430
KR09284-5772B-L5	738	968	1	790	278	437
KR09284-5772B-L9	714	899	1	636	271	430
KR09284-5772B-M4	738	977	1	821	279	437
KR09284-5772B-N6	595	877	1	969	258	392
KR09284-5772B-P4	595	801	1	708	252	392
KR09284-5772B-E6E	1325	1500	1	601	358	584
KR09284-5772B-F4E	1325	1472	1	505	356	584
KR09284-5772B-F6E	1325	1516	1	656	359	584
KR09284-5772B-G5E	1325	1486	1	553	357	584
KR09284-5772B-H4E	1325	1496	1	588	358	584
KR09284-5772B-I6E	795	934	1	478	280	453
KR09284-5772B-J6E	795	1047	1	866	289	453
KR09284-5772B-L4E	1325	1509	1	632	359	584
KR09284-5772B-M6E	1325	1504	1	615	358	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-19

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09284 -31	5772B-A4	13	33	59	ND
KR09284 -32	5772B-B4	7	33	60	ND
KR09284 -33	5772B-B5	18	34	59	ND
KR09284 -34	5772B-D9	14	33	58	ND
KR09284 -35	5772B-E5	20	36	63	ND
KR09284 -36	5772B-E8	11	33	59	ND
KR09284 -37	5772B-F8	15	33	59	ND
KR09284 -38	5772B-G6	14	35	62	ND
KR09284 -39	5772B-G7	0	32	60	ND
KR09284 -40	5772B-G9	15	35	61	ND
KR09284 -41	5772B-H5	15	37	66	ND
KR09284 -42	5772B-H6	14	35	61	ND
KR09284 -43	5772B-I4	11	34	60	ND
KR09284 -44	5772B-J4	27	35	60	ND
KR09284 -45	5772B-J5	17	36	63	ND
KR09284 -46	5772B-K8	22	34	58	ND
KR09284 -47	5772B-L5	8	32	57	ND
KR09284 -48	5772B-L9	5	32	58	ND
KR09284 -49	5772B-M4	23	34	59	ND
KR09284 -50	5772B-N6	18	37	65	ND
KR09284 -51	5772B-P4	21	34	59	ND
KR09284 -52	5772B-E6E	22	34	59	ND
KR09284 -53	5772B-F4E	18	35	62	ND
KR09284 -54	5772B-F6E	9	32	58	ND
KR09284 -55	5772B-G5E	24	35	60	ND
KR09284 -56	5772B-H4E	23	35	60	ND
KR09284 -57	5772B-I6E	20	38	66	ND
KR09284 -58	5772B-J6E	20	37	64	ND
KR09284 -59	5772B-L4E	10	35	62	ND
KR09284 -60	5772B-M6E	27	36	61	ND

SURVEY UNIT 5-20

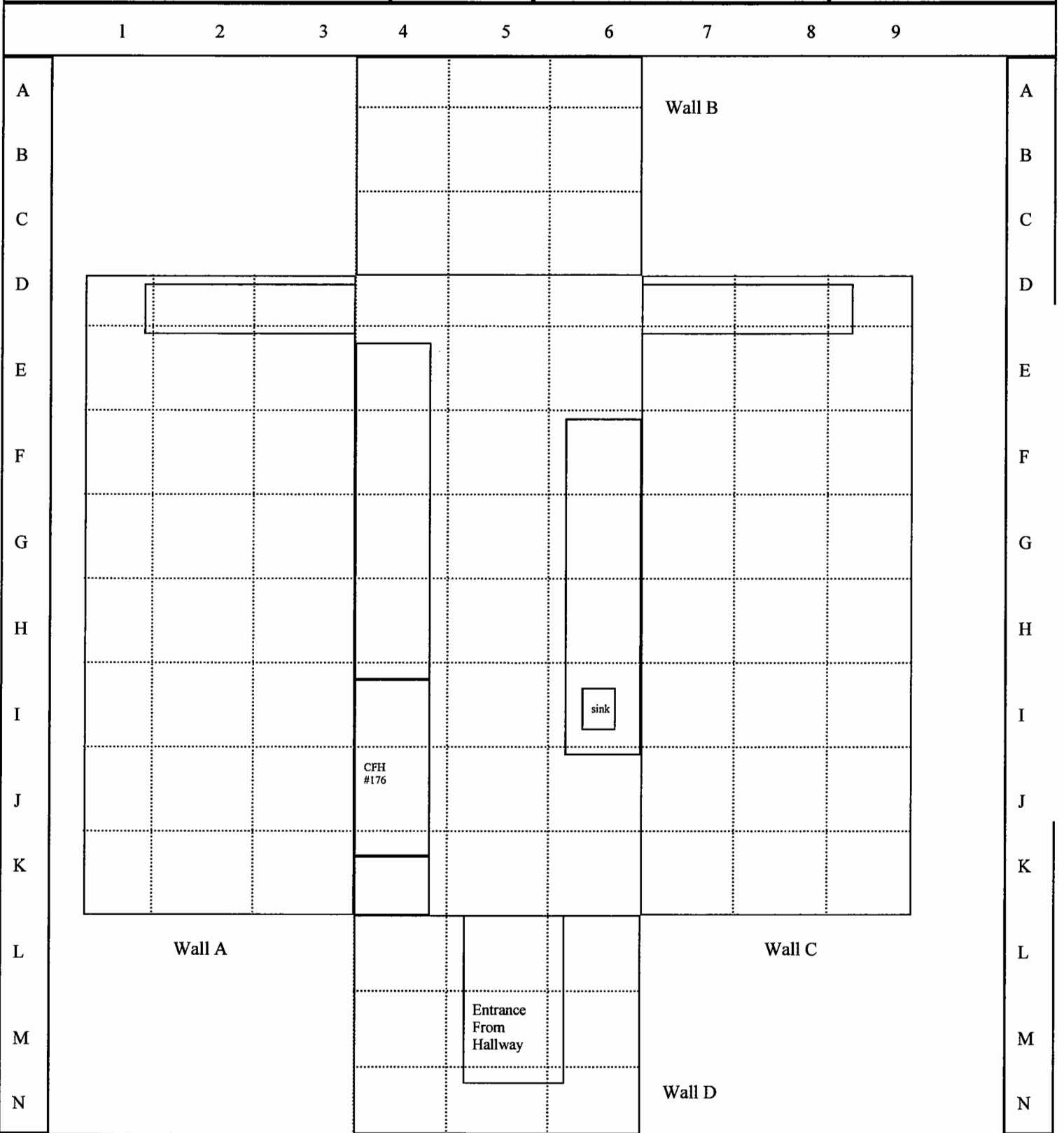
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/22/04

LAB: 5884

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-20

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
KR09224-5884-A5	511	515	1	14	216	364
KR09224-5884-B6	511	535	1	82	218	364
KR09224-5884-D2	525	520	1	-17	218	369
KR09224-5884-D4	738	859	1	416	269	437
KR09224-5884-E2	595	550	1	-155	228	392
KR09224-5884-E4	738	852	1	392	269	437
KR09224-5884-E5	738	869	1	450	270	437
KR09224-5884-E6	738	918	1	619	274	437
KR09224-5884-F3	595	448	1	-505	218	392
KR09224-5884-F5	738	927	1	649	275	437
KR09224-5884-G1	443	526	1	285	210	339
KR09224-5884-G3	443	531	1	302	210	339
KR09224-5884-H4	738	860	1	419	269	437
KR09224-5884-I1	489	523	1	117	214	356
KR09224-5884-I2	595	535	1	-206	226	392
KR09224-5884-I3	595	518	1	-265	225	392
KR09224-5884-I7	595	552	1	-148	228	392
KR09224-5884-J8	595	560	1	-120	229	392
KR09224-5884-K4	738	851	1	388	268	437
KR09224-5884-K5	738	876	1	474	271	437
KR09224-5884-K8	595	544	1	-175	227	392
KR09224-5884-L6	595	567	1	-96	230	392
KR09224-5884-M4	595	515	1	-275	224	392
KR09224-5884-M6	595	544	1	-175	227	392
KR09224-5884-N5	595	532	1	-216	226	392
KR09224-5884-E4E	611	687	1	261	243	398
KR09224-5884-F4E	1325	1394	1	237	351	584
KR09224-5884-F5E	1325	1217	1	-371	340	584
KR09224-5884-G6E	1325	1294	1	-107	345	584
KR09224-5884-K6E	1325	1381	1	192	350	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-20

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
KR09224 -1	5884-A5	4	32	58 ND
KR09224 -2	5884-B6	18	34	59 ND
KR09224 -3	5884-D2	-13	30	59 ND
KR09224 -4	5884-D4	2	33	60 ND
KR09224 -5	5884-E2	16	33	57 ND
KR09224 -6	5884-E4	15	34	59 ND
KR09224 -7	5884-E5	-2	32	59 ND
KR09224 -8	5884-E6	11	34	61 ND
KR09224 -9	5884-F3	16	33	58 ND
KR09224 -10	5884-F5	7	33	59 ND
KR09224 -11	5884-G1	7	32	58 ND
KR09224 -12	5884-G3	34	35	59 ND
KR09224 -13	5884-H4	-4	31	59 ND
KR09224 -14	5884-I1	-5	30	57 ND
KR09224 -15	5884-I2	19	35	60 ND
KR09224 -16	5884-I3	16	33	57 ND
KR09224 -17	5884-I7	18	34	60 ND
KR09224 -18	5884-J8	24	35	59 ND
KR09224 -19	5884-K4	15	33	59 ND
KR09224 -20	5884-K5	15	34	59 ND
KR09224 -21	5884-K8	28	34	58 ND
KR09224 -22	5884-L6	4	31	57 ND
KR09224 -23	5884-M4	-13	30	59 ND
KR09224 -24	5884-M6	18	34	59 ND
KR09224 -25	5884-N5	32	35	58 ND
KR09224 -26	5884-E4E	12	33	58 ND
KR09224 -27	5884-F4E	25	33	57 ND
KR09224 -28	5884-F5E	17	36	63 ND
KR09224 -29	5884-G6E	17	35	61 ND
KR09224 -30	5884-K6E	2	34	63 ND

SURVEY UNIT 5-21

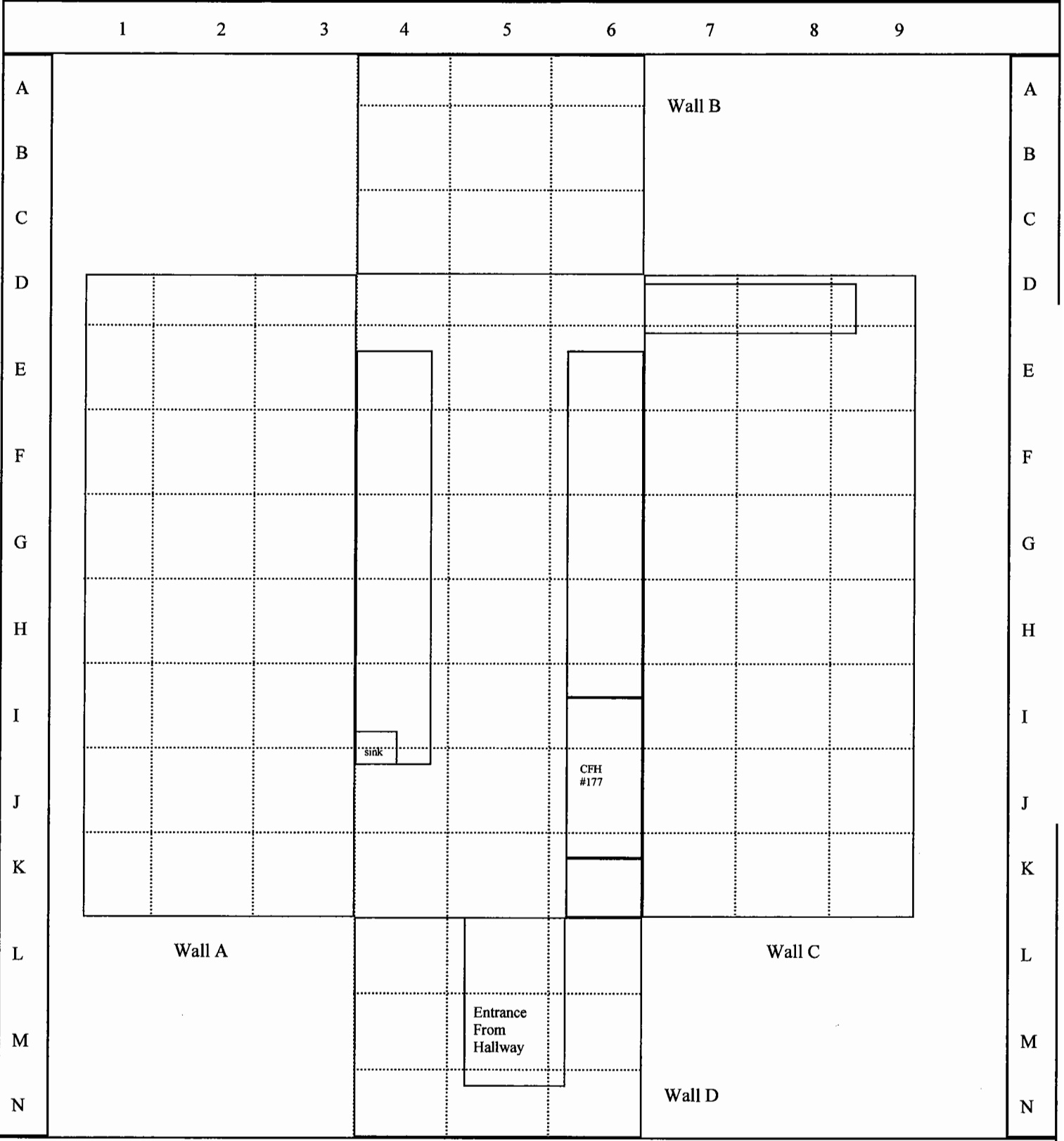
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/22/04

LAB: 5880

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-21

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09224-5880-A4	511	555	1	151	220	364
KR09224-5880-A5	595	577	1	-62	231	392
KR09224-5880-C5	595	655	1	206	238	392
KR09224-5880-D7	525	488	1	-127	214	369
KR09224-5880-E3	595	517	1	-268	225	392
KR09224-5880-F5	738	877	1	478	271	437
KR09224-5880-G4	738	883	1	498	271	437
KR09224-5880-H3	443	515	1	247	208	339
KR09224-5880-H7	443	579	1	467	215	339
KR09224-5880-I1	595	520	1	-258	225	392
KR09224-5880-I7	595	508	1	-299	224	392
KR09224-5880-I9	443	503	1	206	207	339
KR09224-5880-J3	595	535	1	-206	226	392
KR09224-5880-J8	556	527	1	-100	222	379
KR09224-5880-K2	595	558	1	-127	229	392
KR09224-5880-K7	496	512	1	55	214	359
KR09224-5880-K8	496	505	1	31	213	359
KR09224-5880-L5	525	502	1	-79	216	369
KR09224-5880-M5	482	499	1	58	211	354
KR09224-5880-M6	595	540	1	-189	227	392
KR09224-5880-N5	595	555	1	-137	228	392
KR09224-5880-N6	611	718	1	368	246	398
KR09224-5880-F4E	611	1392	1	230	351	584
KR09224-5880-F5E	611	722	1	381	246	398
KR09224-5880-H5E	611	728	1	402	246	398
KR09224-5880-I4E	611	668	1	196	241	398
KR09224-5880-I6E	1325	1353	1	96	349	584
KR09224-5880-J4E	609	668	1	203	241	397
KR09224-5880-J6E	1325	1313	1	-41	346	584
KR09224-5880-K4E	1325	1313	1	-41	346	584
KR09224-5880-K5E	1325	1366	1	141	349	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-21

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
KR09234 -1	5880-A4	9	32	58	ND
KR09234-2	5880-A5	11	33	59	ND
KR09234-3	5880-C5	9	32	58	ND
KR09234-4	5880-D7	21	33	57	ND
KR09234-5	5880-E3	23	34	58	ND
KR09234-6	5880-F5	0	32	58	ND
KR09234-7	5880-G4	-7	31	59	ND
KR09234-8	5880-H3	0	32	59	ND
KR09234-9	5880-H7	4	31	58	ND
KR09234-10	5880-I1	2	32	59	ND
KR09234-11	5880-I7	35	34	57	ND
KR09234-12	5880-J9	11	34	60	ND
KR09234-13	5880-J3	2	32	58	ND
KR09234-14	5880-J8	16	33	57	ND
KR09234-15	5880-K2	38	35	58	ND
KR09234-16	5880-K7	32	37	62	ND
KR09234-17	5880-K8	19	33	57	ND
KR09234-18	5880-L5	11	32	57	ND
KR09234-19	5880-M5	-7	30	57	ND
KR09234-20	5880-N5	18	33	57	ND
KR09234-21	5880-N6	6	34	62	ND
KR09234-22	5880-F4E	11	33	59	ND
KR09234-23	5880-F5E	7	32	58	ND
KR09234-24	5880-H5E	9	32	58	ND
KR09234-25	5880-I4E	5	32	58	ND
KR09234-26	5880-I6E	-14	30	58	ND
KR09234-27	5880-J4E	37	35	57	ND
KR09234-28	5880-J6E	36	35	58	ND
KR09234-29	5880-K4E	-2	31	58	ND
KR09234-30	5880-K5E	9	33	59	ND

SURVEY UNIT 5-22

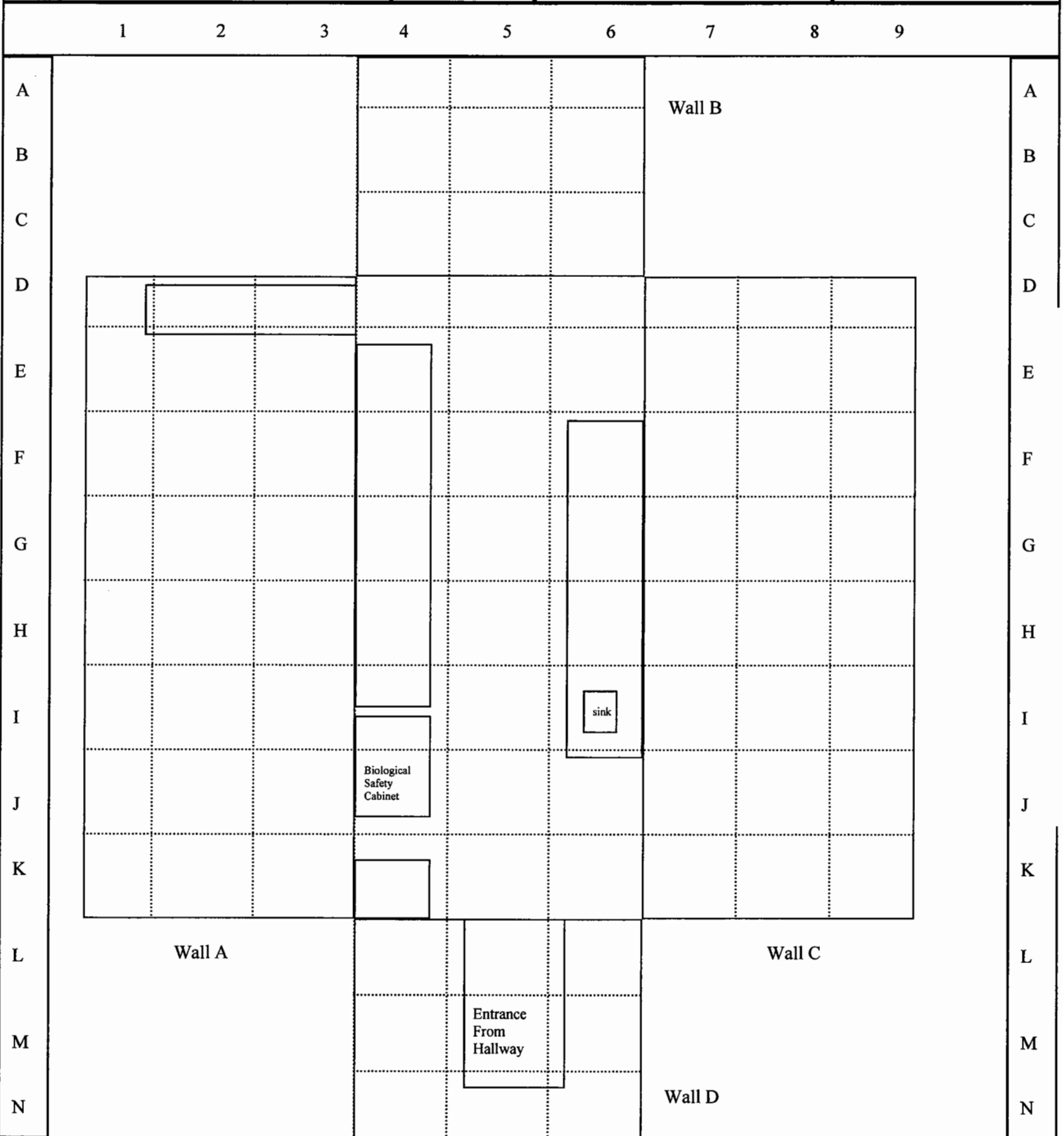
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/22/04

LAB: 5860

RADIONUCLIDE(S):99Tc

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-22

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR09224-5860-A4	595	556	1	-134	229	392
KR09224-5860-A5	511	571	1	206	222	364
KR09224-5860-B5	511	519	1	27	216	364
KR09224-5860-C4	595	521	1	-254	225	392
KR09224-5860-D3	525	490	1	-120	215	369
KR09224-5860-D8	595	593	1	-7	232	392
KR09224-5860-D9	595	557	1	-131	229	392
KR09224-5860-E5	738	906	1	577	273	437
KR09224-5860-F4	738	889	1	519	272	437
KR09224-5860-F5	738	888	1	515	272	437
KR09224-5860-F6	443	624	1	622	220	339
KR09224-5860-F9	511	539	1	96	218	364
KR09224-5860-G4	738	880	1	488	271	437
KR09224-5860-H1	443	564	1	416	214	339
KR09224-5860-H9	595	543	1	-179	227	392
KR09224-5860-I2	595	534	1	-210	226	392
KR09224-5860-I4	738	858	1	412	269	437
KR09224-5860-I6	609	639	1	103	238	397
KR09224-5860-J5	738	873	1	464	270	437
KR09224-5860-K5	738	846	1	371	268	437
KR09224-5860-K8	595	542	1	-182	227	392
KR09224-5860-M4	595	572	1	-79	230	392
KR09224-5860-M6	525	571	1	158	223	369
KR09224-5860-D4E	1325	1349	1	82	348	584
KR09224-5860-F4E	611	695	1	289	243	398
KR09224-5860-F5E	1325	1430	1	361	354	584
KR09224-5860-F6E	609	649	1	137	239	397
KR09224-5860-G4E	609	652	1	148	239	397
KR09224-5860-G6E	609	631	1	76	237	397
KR09224-5860-I5E	1325	1441	1	399	354	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-22

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09244 -1	5860-A4	23	34	58	ND
KR09244 -2	5860-A5	21	33	57	ND
KR09244 -3	5860-B5	18	33	58	ND
KR09244 -4	5860-C4	14	33	58	ND
KR09244 -5	5860-D3	18	33	57	ND
KR09244 -6	5860-D8	16	32	56	ND
KR09244 -7	5860-D9	14	33	58	ND
KR09244 -8	5860-E5	-4	31	59	ND
KR09244 -9	5860-F4	18	34	60	ND
KR09244 -10	5860-F5	19	35	60	ND
KR09244 -11	5860-F6	39	35	58	ND
KR09244 -12	5860-F9	25	34	59	ND
KR09244 -13	5860-G4	-2	32	60	ND
KR09244 -14	5860-H1	33	34	57	ND
KR09244 -15	5860-H9	37	35	58	ND
KR09244 -16	5860-I2	7	33	60	ND
KR09244 -17	5860-I4	39	35	57	ND
KR09244 -18	5860-I6	12	33	58	ND
KR09244 -19	5860-J5	4	32	59	ND
KR09244 -20	5860-K5	7	32	58	ND
KR09244 -21	5860-K8	11	33	58	ND
KR09244 -22	5860-M4	29	35	58	ND
KR09244 -23	5860-M6	2	32	59	ND
KR09244 -24	5860-D4E	-5	31	58	ND
KR09244 -25	5860-F4E	17	32	56	ND
KR09244 -26	5860-F5E	17	32	57	ND
KR09244 -27	5860-F6E	-2	31	57	ND
KR09244 -28	5860-G4E	2	31	57	ND
KR09244 -29	5860-G6E	25	33	57	ND
KR09244 -30	5860-I5E	14	32	57	ND

SURVEY UNIT 5-23

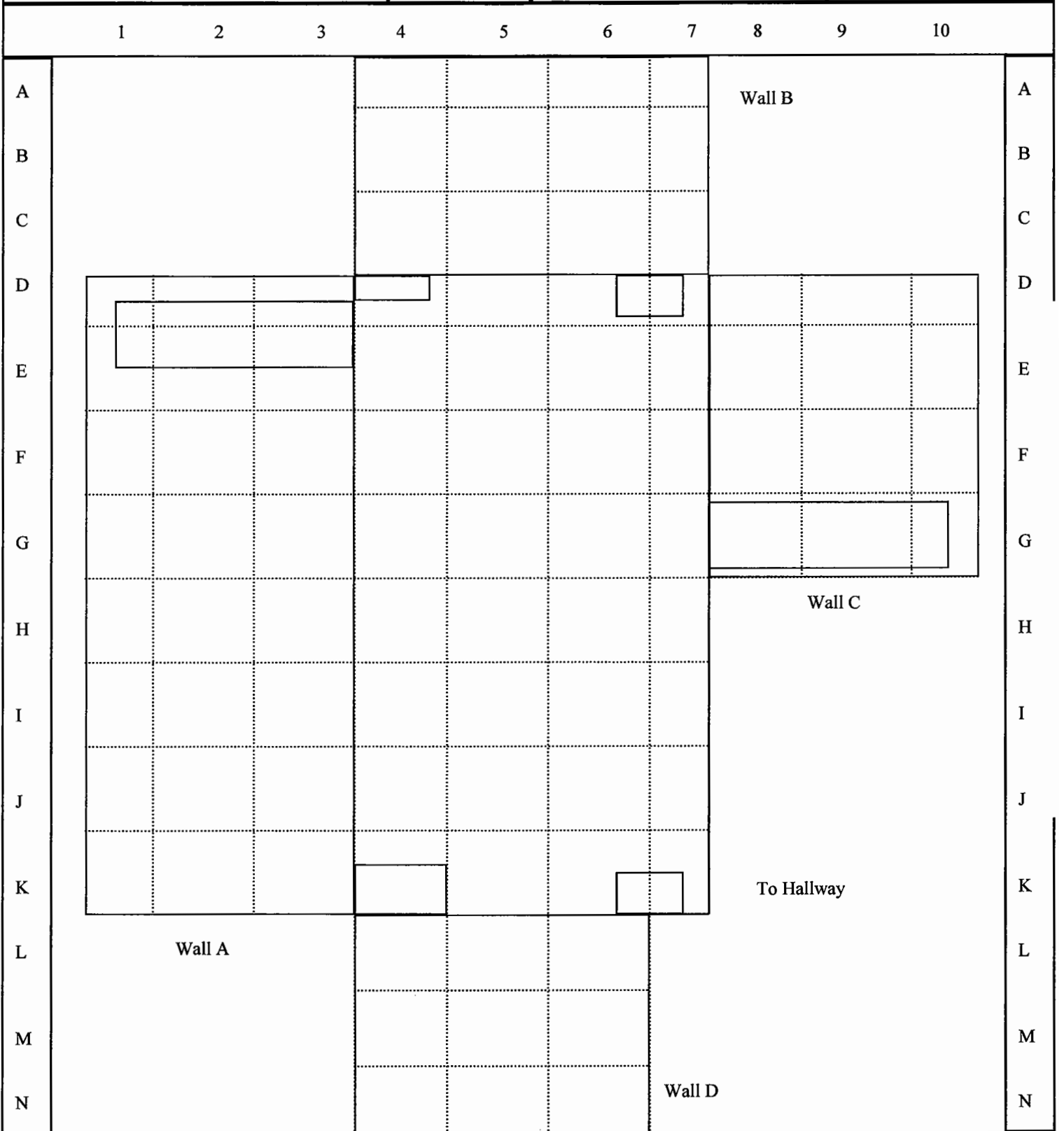
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/15/04

LAB: 5442

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-23

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
KR09154-5442-A6	9	12	2	3	8	20
KR09154-5442-B5	9	12	2	3	8	20
KR09154-5442-D5	65	66	5	0	3	14
KR09154-5442-D7	65	59	5	-1	3	14
KR09154-5442-E6	65	49	5	-2	3	14
KR09154-5442-E7	65	56	5	-1	3	14
KR09154-5442-E9	9	16	2	6	8	20
KR09154-5442-F1	9	10	2	1	7	20
KR09154-5442-F2	9	12	2	3	8	20
KR09154-5442-F4	65	58	5	-1	3	14
KR09154-5442-F6	65	70	5	1	3	14
KR09154-5442-G3	9	9	2	0	7	20
KR09154-5442-G6	65	50	5	-2	3	14
KR09154-5442-G9	9	8	2	-1	7	20
KR09154-5442-H3	9	9	2	0	7	20
KR09154-5442-H5	65	63	5	0	3	14
KR09154-5442-H6	65	49	5	-2	3	14
KR09154-5442-I1	9	6	2	-3	7	20
KR09154-5442-I4	65	55	5	-1	3	14
KR09154-5442-K3	9	14	2	4	8	20
KR09154-5442-M5	9	6	2	-3	7	20
KR09154-5442-N4	9	4	2	-4	6	20
KR09154-5442-D4E	9	7	2	-2	7	20
KR09154-5442-E4E	9	10	2	1	7	20
KR09154-5442-E5E	9	9	2	0	7	20
KR09154-5442-F4E	9	7	2	-2	7	20
KR09154-5442-J4E	9	8	2	-1	7	20
KR09154-5442-K4E	9	6	2	-3	7	20
KR09154-5442-K5E	9	7	2	-2	7	20
KR09154-5442-G10	9	13	2	3	8	20

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-23

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
KR09154 -1	5442-A6	0	1	5	ND
KR09154 -2	5442-B5	0	1	5	ND
KR09154 -3	5442-D5	0	1	5	ND
KR09154 -4	5442-D7	0	1	5	ND
KR09154 -5	5442-E6	0	1	5	ND
KR09154 -6	5442-E7	0	1	5	ND
KR09154 -7	5442-E9	0	1	5	ND
KR09154 -8	5442-F1	0	1	5	ND
KR09154 -9	5442-F2	0	1	5	ND
KR09154 -10	5442-F4	1	1	5	ND
KR09154 -11	5442-F6	0	1	5	ND
KR09154 -12	5442-G3	0	1	5	ND
KR09154 -13	5442-G6	0	1	5	ND
KR09154 -14	5442-G9	0	1	5	ND
KR09154 -15	5442-H3	0	1	5	ND
KR09154 -16	5442-H5	0	1	5	ND
KR09154 -17	5442-H6	0	1	5	ND
KR09154 -18	5442-I1	0	1	5	ND
KR09154 -19	5442-I4	0	1	5	ND
KR09154 -20	5442-K3	0	1	5	ND
KR09154 -21	5442-M5	0	1	5	ND
KR09154 -22	5442-N4	1	1	5	ND
KR09154 -23	5442-D4E	0	1	5	ND
KR09154 -24	5442-E4E	1	1	5	ND
KR09154 -25	5442-E5E	0	1	5	ND
KR09154 -26	5442-F4E	0	1	5	ND
KR09154 -27	5442-J4E	0	1	5	ND
KR09154 -28	5442-K4E	0	1	5	ND
KR09154 -29	5442-K5E	0	1	5	ND
KR09154 -30	5442-G10	0	1	5	ND

SURVEY UNIT 5-24

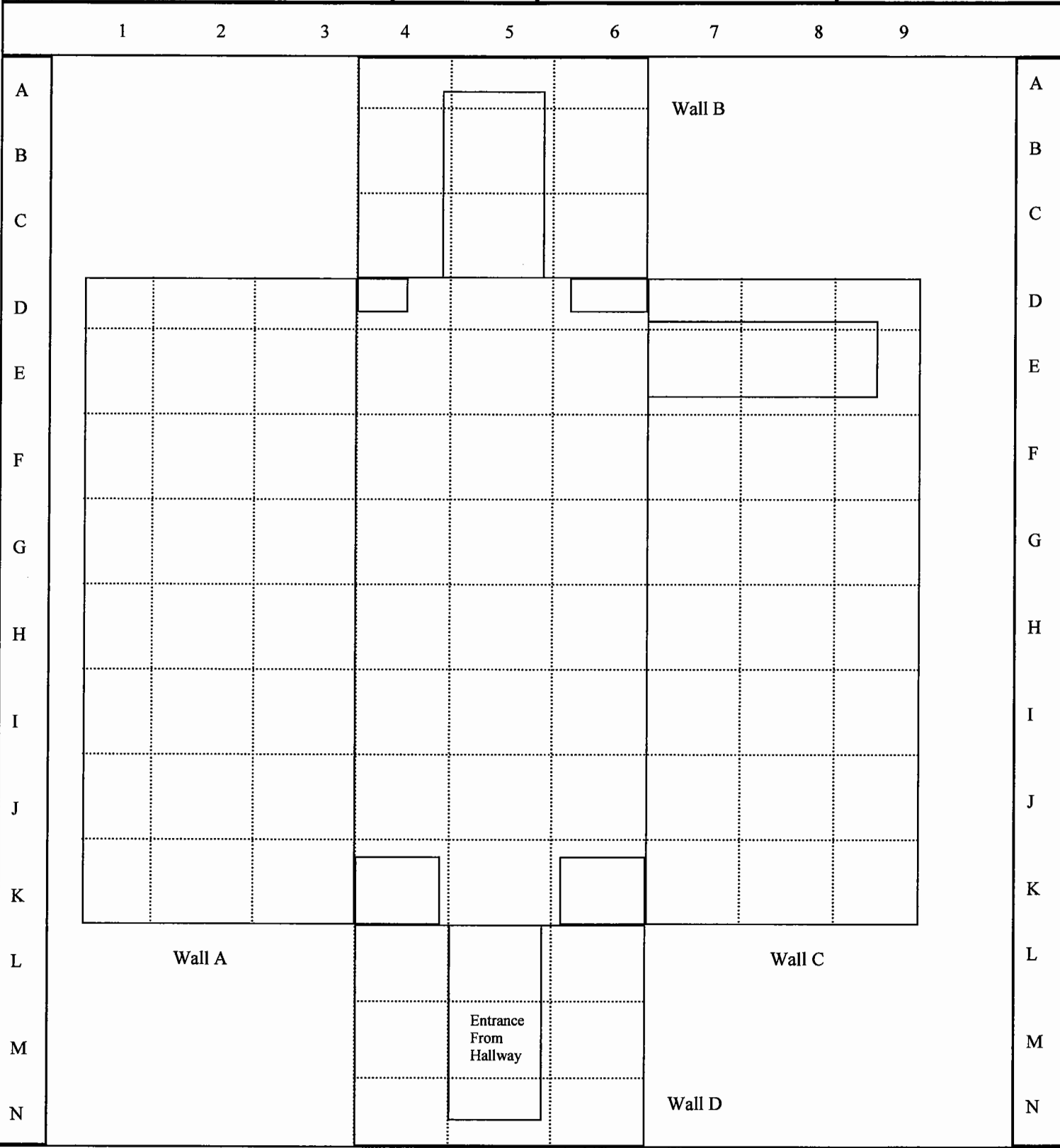
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/17/04

LAB: 5446

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-24

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
KR09174-5446-A4	9	12	2	3	8	20
KR09174-5446-A5	9	11	2	2	8	20
KR09174-5446-B4	9	10	2	1	7	20
KR09174-5446-B5	9	12	2	3	8	20
KR09174-5446-C5	9	13	2	3	8	20
KR09174-5446-D2	9	10	2	1	7	20
KR09174-5446-D5	65	65	5	0	3	14
KR09174-5446-D6	65	59	5	-1	3	14
KR09174-5446-D7	9	12	2	3	8	20
KR09174-5446-E3	12	26	2	12	10	22
KR09174-5446-E6	65	62	5	0	3	14
KR09174-5446-E8	9	11	2	2	8	20
KR09174-5446-F7	9	10	2	1	7	20
KR09174-5446-G3	9	12	2	3	8	20
KR09174-5446-G8	9	12	2	3	8	20
KR09174-5446-I4	65	67	5	0	3	14
KR09174-5446-I5	65	60	5	-1	3	14
KR09174-5446-I6	65	63	5	0	3	14
KR09174-5446-I8	9	12	2	3	8	20
KR09174-5446-J3	9	8	2	-1	7	20
KR09174-5446-K2	9	10	2	1	7	20
KR09174-5446-K5	65	59	5	-1	3	14
KR09174-5446-K6	65	65	5	0	3	14
KR09174-5446-K7	9	10	2	1	7	20
KR09174-5446-L6	9	12	2	3	8	20
KR09174-5446-M5	9	12	2	3	8	20
KR09174-5446-M6	9	10	2	1	7	20
KR09174-5446-D6E	9	13	2	3	8	20
KR09174-5446-F6E	9	12	2	3	8	20
KR09174-5446-G4E	9	8	2	-1	7	20

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-24

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Alpha	Uncertainty (95%CL)		
KR09174 -1	5446-A4	0	1	5	ND
KR09174 -2	5446-A5	2	1	5	ND
KR09174 -3	5446-B4	1	1	5	ND
KR09174 -4	5446-B5	0	1	5	ND
KR09174 -5	5446-C5	1	1	5	ND
KR09174 -6	5446-D2	0	1	5	ND
KR09174 -7	5446-D5	0	1	5	ND
KR09174 -8	5446-D6	0	1	5	ND
KR09174 -9	5446-D7	0	1	5	ND
KR09174 -10	5446-E3	0	1	5	ND
KR09174 -11	5446-E6	0	1	5	ND
KR09174 -12	5446-E8	0	1	5	ND
KR09174 -13	5446-F7	0	1	5	ND
KR09174 -14	5446-G3	0	1	5	ND
KR09174 -15	5446-G8	0	1	5	ND
KR09174 -16	5446-I4	1	1	5	ND
KR09174 -17	5446-I5	0	1	5	ND
KR09174 -18	5446-I6	0	1	5	ND
KR09174 -19	5446-I8	0	1	5	ND
KR09174 -20	5446-J3	0	1	5	ND
KR09174 -21	5446-K2	0	1	5	ND
KR09174 -22	5446-K5	0	1	5	ND
KR09174 -23	5446-K6	0	1	5	ND
KR09174 -24	5446-K7	0	1	5	ND
KR09174 -25	5446-L6	0	1	5	ND
KR09174 -26	5446-M5	0	1	5	ND
KR09174 -27	5446-M6	0	1	5	ND
KR09174 -28	5446-D6E	0	1	5	ND
KR09174 -29	5446-F6E	0	1	5	ND
KR09174 -30	5446-G4E	0	1	5	ND

SURVEY UNIT 5-25

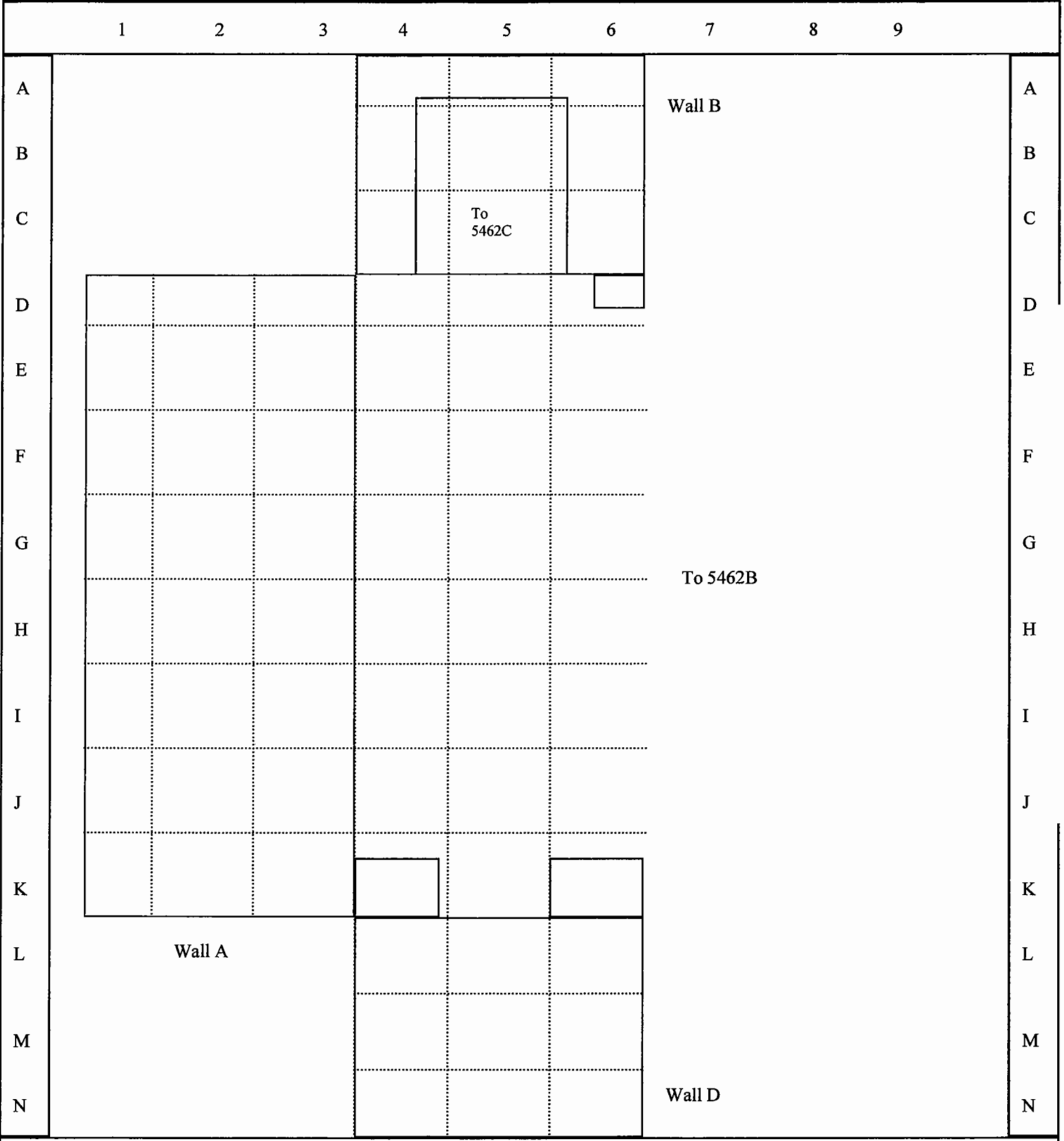
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/17/04

LAB: 5462A

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-25

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TR09174-5462A-A4	13	11	2	-2	8	23
TR09174-5462A-B4	13	14	2	1	9	23
TR09174-5462A-B5	13	10	2	-3	8	23
TR09174-5462A-B6	13	12	2	-1	8	23
TR09174-5462A-C6	13	12	2	-1	8	23
TR09174-5462A-E5	13	15	2	2	9	23
TR09174-5462A-F4	13	12	2	-1	8	23
TR09174-5462A-F5	13	12	2	-1	8	23
TR09174-5462A-F6	13	15	2	2	9	23
TR09174-5462A-G4	13	11	2	-2	8	23
TR09174-5462A-G5	13	16	2	3	9	23
TR09174-5462A-H3	13	16	2	3	9	23
TR09174-5462A-H4	13	16	2	3	9	23
TR09174-5462A-H5	13	15	2	2	9	23
TR09174-5462A-I1	13	11	2	-2	8	23
TR09174-5462A-I4	13	15	2	2	9	23
TR09174-5462A-J1	13	11	2	-2	8	23
TR09174-5462A-J4	13	12	2	-1	8	23
TR09174-5462A-L4	13	17	2	3	9	23
TR09174-5462A-M5	13	16	2	3	9	23
TR09174-5462A-M6	13	13	2	0	9	23
TR09174-5462A-N4	13	14	2	1	9	23
TR09174-5462A-D5E	13	13	2	0	9	23
TR09174-5462A-E4E	13	12	2	-1	8	23
TR09174-5462A-G4E	13	13	2	0	9	23
TR09174-5462A-H4E	13	16	2	3	9	23
TR09174-5462A-I4E	13	14	2	1	9	23
TR09174-5462A-I6E	13	12	2	-1	8	23
TR09174-5462A-K4E	13	13	2	0	9	23
TR09174-5462A-K5E	13	13	2	0	9	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-25

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TR09174 -1	5462A-A4	0	1	5	ND
TR09174 -2	5462A-B4	0	1	5	ND
TR09174 -3	5462A-B5	0	1	5	ND
TR09174 -4	5462A-B6	0	1	5	ND
TR09174 -5	5462A-C6	0	1	5	ND
TR09174 -6	5462A-E5	0	1	5	ND
TR09174 -7	5462A-F4	1	1	5	ND
TR09174 -8	5462A-F5	0	1	5	ND
TR09174 -9	5462A-F6	0	1	5	ND
TR09174 -10	5462A-G4	0	1	5	ND
TR09174 -11	5462A-G5	0	1	5	ND
TR09174 -12	5462A-H3	0	1	5	ND
TR09174 -13	5462A-H4	0	1	5	ND
TR09174 -14	5462A-H5	0	1	5	ND
TR09174 -15	5462A-I1	0	1	5	ND
TR09174 -16	5462A-I4	0	1	5	ND
TR09174 -17	5462A-J1	0	1	5	ND
TR09174 -18	5462A-J4	0	1	5	ND
TR09174 -19	5462A-L4	0	1	5	ND
TR09174 -20	5462A-M5	0	1	5	ND
TR09174 -21	5462A-M6	0	1	5	ND
TR09174 -22	5462A-N4	0	1	5	ND
TR09174 -23	5462A-D5E	0	1	5	ND
TR09174 -24	5462A-E4E	0	1	5	ND
TR09174 -25	5462A-G4E	0	1	5	ND
TR09174 -26	5462A-H4E	0	1	5	ND
TR09174 -27	5462A-I4E	0	1	5	ND
TR09174 -28	5462A-I6E	0	1	5	ND
TR09174 -29	5462A-K4E	0	1	5	ND
TR09174 -30	5462A-K5E	0	1	5	ND

SURVEY UNIT 5-26

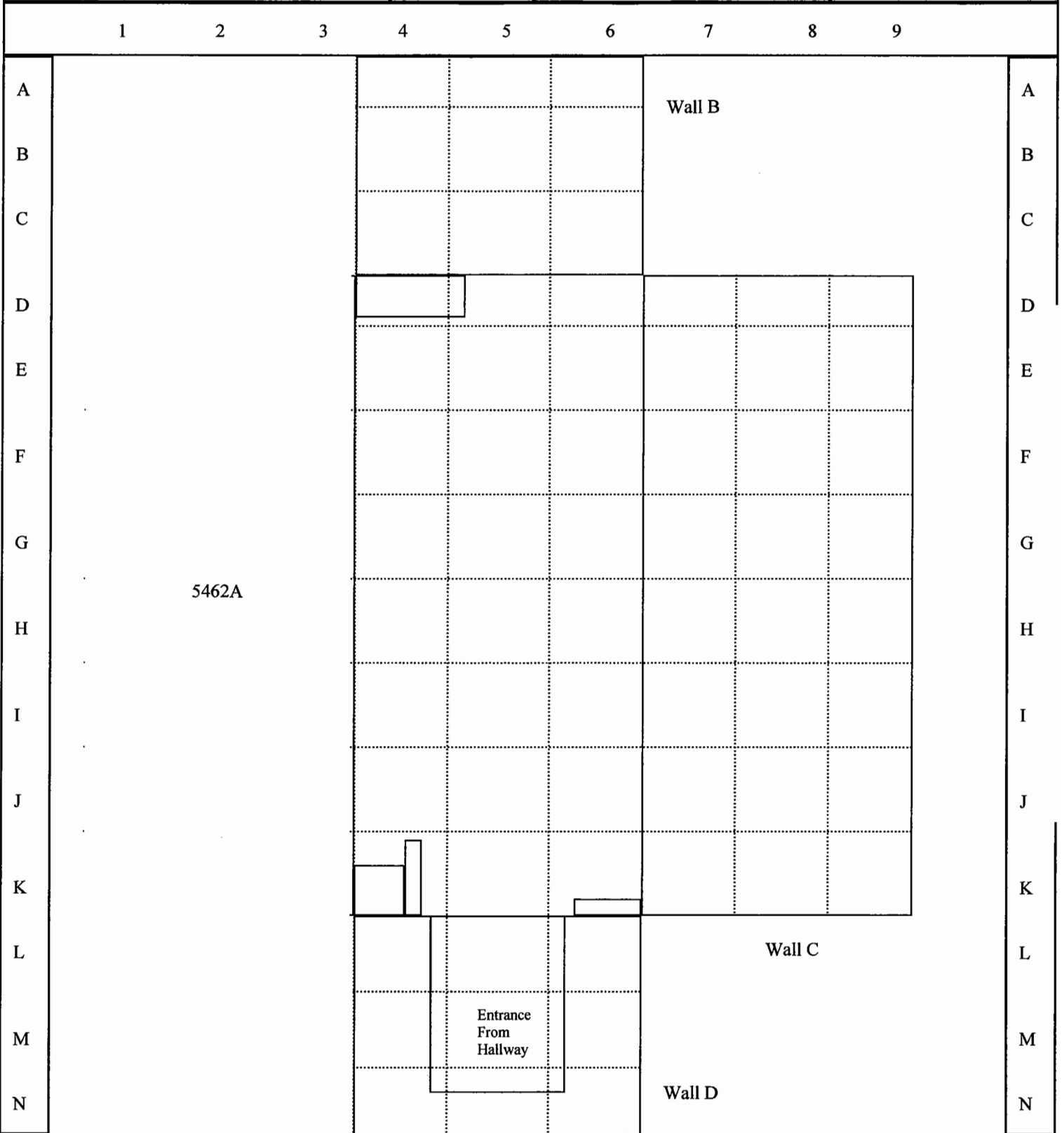
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/17/04

LAB: 5462B

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-26

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TR09174-5462B-B4	13	8	2	-4	8	23
TR09174-5462B-B5	13	7	2	-5	8	23
TR09174-5462B-D4	13	7	2	-5	8	23
TR09174-5462B-D6	13	10	2	-3	8	23
TR09174-5462B-D7	13	13	2	0	9	23
TR09174-5462B-D9	13	8	2	-4	8	23
TR09174-5462B-E4	13	7	2	-5	8	23
TR09174-5462B-E7	13	8	2	-4	8	23
TR09174-5462B-F5	13	6	2	-6	7	23
TR09174-5462B-F8	13	9	2	-3	8	23
TR09174-5462B-G4	13	6	2	-6	7	23
TR09174-5462B-G8	13	10	2	-3	8	23
TR09174-5462B-H7	13	7	2	-5	8	23
TR09174-5462B-H9	13	8	2	-4	8	23
TR09174-5462B-J7	13	6	2	-6	7	23
TR09174-5462B-J9	13	9	2	-3	8	23
TR09174-5462B-K6	13	6	2	-6	7	23
TR09174-5462B-K7	13	10	2	-3	8	23
TR09174-5462B-K9	13	8	2	-4	8	23
TR09174-5462B-L5	13	12	2	-1	8	23
TR09174-5462B-M4	13	8	2	-4	8	23
TR09174-5462B-N4	13	8	2	-4	8	23
TR09174-5462B-E4E	13	10	2	-3	8	23
TR09174-5462B-G4E	13	7	2	-5	8	23
TR09174-5462B-H4E	13	13	2	0	9	23
TR09174-5462B-I6E	13	10	2	-3	8	23
TR09174-5462B-J5E	13	9	2	-3	8	23
TR09174-5462B-K5E	13	8	2	-4	8	23
TR09174-5462B-K6E	13	6	2	-6	7	23
TR09174-5462B-J6E	13	6	2	-6	7	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-26

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TR091774 -31	5462B-B4	0	1	5	ND
TR091774 -32	5462B-B5	0	1	5	ND
TR091774 -33	5462B-D4	0	1	5	ND
TR091774 -34	5462B-D6	0	1	5	ND
TR091774 -35	5462B-D7	0	1	5	ND
TR091774 -36	5462B-D9	0	1	5	ND
TR091774 -37	5462B-E4	0	1	5	ND
TR091774 -38	5462B-E7	0	1	5	ND
TR091774 -39	5462B-F5	0	1	5	ND
TR091774 -40	5462B-F8	0	1	5	ND
TR091774 -41	5462B-G4	0	1	5	ND
TR091774 -42	5462B-G8	0	1	5	ND
TR091774 -43	5462B-H7	0	1	5	ND
TR091774 -44	5462B-H9	0	1	5	ND
TR091774 -45	5462B-J7	0	1	5	ND
TR091774 -46	5462B-J9	0	1	5	ND
TR091774 -47	5462B-K6	0	1	5	ND
TR091774 -48	5462B-K7	0	1	5	ND
TR091774 -49	5462B-K9	0	1	5	ND
TR091774 -50	5462B-L5	0	1	5	ND
TR091774 -51	5462B-M4	0	1	5	ND
TR091774 -52	5462B-N4	0	1	5	ND
TR091774 -53	5462B-E4E	0	1	5	ND
TR091774 -52	5462B-G4E	0	1	5	ND
TR091774 -55	5462B-H4E	0	1	5	ND
TR091774 -56	5462B-I6E	0	1	5	ND
TR091774 -57	5462B-J5E	0	1	5	ND
TR091774 -58	5462B-K5E	0	1	5	ND
TR091774 -59	5462B-K6E	0	1	5	ND
TR091774 -60	5462B-J6E	0	1	5	ND

SURVEY UNIT 5-27

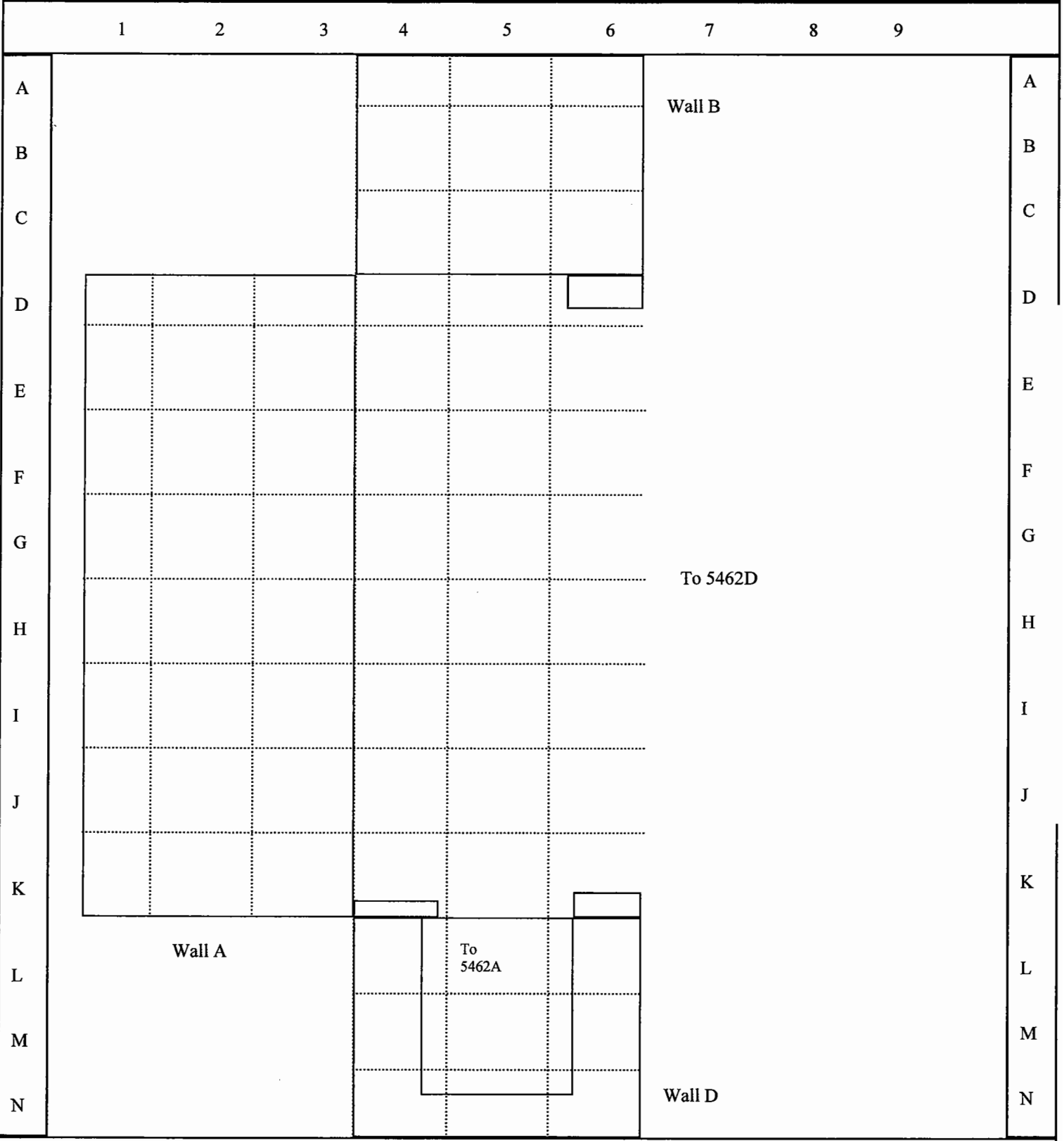
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/16/04

LAB: 5462C

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-27

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	
					MDA	
TR09164-5462C-C4	13	6	2	-6	7	23
TR09164-5462C-C5	13	8	2	-4	8	23
TR09164-5462C-C6	13	9	2	-3	8	23
TR09164-5462C-E1	13	6	2	-6	7	23
TR09164-5462C-E3	13	12	2	-1	8	23
TR09164-5462C-E5	13	15	2	2	9	23
TR09164-5462C-F1	13	8	2	-4	8	23
TR09164-5462C-F2	13	9	2	-3	8	23
TR09164-5462C-F3	13	7	2	-5	8	23
TR09164-5462C-F6	13	12	2	-1	8	23
TR09164-5462C-G1	13	16	2	3	9	23
TR09164-5462C-G3	13	11	2	-2	8	23
TR09164-5462C-H4	13	9	2	-3	8	23
TR09164-5462C-H6	13	12	2	-1	8	23
TR09164-5462C-I1	13	10	2	-3	8	23
TR09164-5462C-I4	13	11	2	-2	8	23
TR09164-5462C-I2	13	10	2	-3	8	23
TR09164-5462C-K3	13	6	2	-6	7	23
TR09164-5462C-K5	13	9	2	-3	8	23
TR09164-5462C-L6	13	9	2	-3	8	23
TR09164-5462C-M4	13	16	2	3	9	23
TR09164-5462C-M6	13	11	2	-2	8	23
TR09164-5462C-N5	13	7	2	-5	8	23
TR09164-5462C-D5E	13	10	2	-3	8	23
TR09164-5462C-D6E	13	6	2	-6	7	23
TR09164-5462C-E4E	13	5	2	-7	7	23
TR09164-5462C-G6E	13	6	2	-6	7	23
TR09164-5462C-H4E	13	6	2	-6	7	23
TR09164-5462C-K5E	13	8	2	-4	8	23
TR09164-5462C-K6E	13	7	2	-5	8	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-27

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TR09154 -1	5462C-C4	0	1	5	ND
TR09154 -2	5462C-C5	1	1	5	ND
TR09154 -3	5462C-C6	0	1	5	ND
TR09154 -4	5462C-E1	1	1	5	ND
TR09154 -5	5462C-E3	0	1	5	ND
TR09154 -6	5462C-E5	0	1	5	ND
TR09154 -7	5462C-F1	0	1	5	ND
TR09154 -8	5462C-F2	0	1	5	ND
TR09154 -9	5462C-F3	0	1	5	ND
TR09154 -10	5462C-F6	0	1	5	ND
TR09154 -11	5462C-G1	0	1	5	ND
TR09154 -12	5462C-G3	0	1	5	ND
TR09154 -13	5462C-H4	0	1	5	ND
TR09154 -14	5462C-H6	0	1	5	ND
TR09154 -15	5462C-I1	0	1	5	ND
TR09154 -16	5462C-I4	0	1	5	ND
TR09154 -17	5462C-J2	1	1	5	ND
TR09154 -18	5462C-K3	0	1	5	ND
TR09154 -19	5462C-K5	0	1	5	ND
TR09154 -20	5462C-L6	0	1	5	ND
TR09154 -21	5462C-M4	0	1	5	ND
TR09154 -22	5462C-M6	0	1	5	ND
TR09154 -23	5462C-N5	0	1	5	ND
TR09154 -24	5462C-D5E	0	1	5	ND
TR09154 -25	5462C-D6E	0	1	5	ND
TR09154 -26	5462C-E4E	0	1	5	ND
TR09154 -27	5462C-G6E	0	1	5	ND
TR09154 -28	5462C-H4E	2	1	5	ND
TR09154 -29	5462C-K5E	0	1	5	ND
TR09154 -30	5462C-K6E	0	1	5	ND

SURVEY UNIT 5-28

SURVEYOR NAME: ROMANSKY, T.

DATE: 09/16/04

LAB: 5462D

RADIONUCLIDE(S):U-NAT, TH-NAT

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H										H
I										I
J										J
K										K
L										L
M										M
N										N

5462C

Wall B

Wall C

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 5-28

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
TR09154-5462D-A4	13	8	2	-4	8	23
TR09154-5462D-B5	13	8	2	-4	8	23
TR09154-5462D-B6	13	15	2	2	9	23
TR09154-5462D-D6	13	6	2	-6	7	23
TR09154-5462D-E6	13	10	2	-3	8	23
TR09154-5462D-F6	13	8	2	-4	8	23
TR09154-5462D-F8	13	4	2	-8	7	23
TR09154-5462D-H4	13	8	2	-4	8	23
TR09154-5462D-H5	13	12	2	-1	8	23
TR09154-5462D-H6	13	9	2	-3	8	23
TR09154-5462D-H9	13	5	2	-7	7	23
TR09154-5462D-I5	13	8	2	-4	8	23
TR09154-5462D-I6	13	12	2	-1	8	23
TR09154-5462D-I8	13	14	2	1	9	23
TR09154-5462D-J4	13	6	2	-6	7	23
TR09154-5462D-J7	13	10	2	-3	8	23
TR09154-5462D-J8	13	8	2	-4	8	23
TR09154-5462D-K4	13	14	2	1	9	23
TR09154-5462D-K5	13	10	2	-3	8	23
TR09154-5462D-K7	13	7	2	-5	8	23
TR09154-5462D-M5	13	6	2	-6	7	23
TR09154-5462D-N4	13	13	2	0	9	23
TR09154-5462D-D4E	13	9	2	-3	8	23
TR09154-5462D-D5E	13	8	2	-4	8	23
TR09154-5462D-D6E	13	8	2	-4	8	23
TR09154-5462D-E4E	13	10	2	-3	8	23
TR09154-5462D-E5E	13	8	2	-4	8	23
TR09154-5462D-F5E	13	11	2	-2	8	23
TR09154-5462D-I5E	13	7	2	-5	8	23
TR09154-5462D-K6E	13	6	2	-6	7	23

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 5-28

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
TR09154 -31	5462D-A4	0	1	5	ND
TR09154 -32	5462D-B5	1	1	5	ND
TR09154 -33	5462D-B6	0	1	5	ND
TR09154 -34	5462D-D6	0	1	5	ND
TR09154 -35	5462D-E6	0	1	5	ND
TR09154 -36	5462D-F6	0	1	5	ND
TR09154 -37	5462D-F8	0	1	5	ND
TR09154 -38	5462D-H4	0	1	5	ND
TR09154 -39	5462D-H5	1	1	5	ND
TR09154 -40	5462D-H6	2	1	5	ND
TR09154 -41	5462D-H9	0	1	5	ND
TR09154 -42	5462D-I5	0	1	5	ND
TR09154 -43	5462D-I6	0	1	5	ND
TR09154 -44	5462D-I8	0	1	5	ND
TR09154 -45	5462D-J4	0	1	5	ND
TR09154 -46	5462D-J7	0	1	5	ND
TR09154 -47	5462D-J8	1	1	5	ND
TR09154 -48	5462D-K4	0	1	5	ND
TR09154 -49	5462D-K5	0	1	5	ND
TR09154 -50	5462D-K7	0	1	5	ND
TR09154 -51	5462D-M5	0	1	5	ND
TR09154 -52	5462D-N4	0	1	5	ND
TR09154 -53	5462D-D4E	1	1	5	ND
TR09154 -54	5462D-D5E	2	1	5	ND
TR09154 -55	5462D-D6E	0	1	5	ND
TR09154 -56	5462D-E4E	0	1	5	ND
TR09154 -57	5462D-E5E	2	1	5	ND
TR09154 -58	5462D-F5E	1	1	5	ND
TR09154 -59	5462D-I5E	1	1	5	ND
TR09154 -60	5462D-K6E	0	1	5	ND

SURVEY UNIT 4-29

SURVEYOR NAME: BAIR, B.

DATE: 09/27/04

LAB: 4016A

RADIONUCLIDE(S): 63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9
A									
B									
C									
D									
E									
F									
G									
H									
I									
J									
K									
L									
M									
N									

Wall B

4016B

Wall A

Wall D

CFH
#85

Entrance
From
Hallway

stick

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-29

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB09274-4016A-B6	528	544	1	55	221	370
BB09274-4016A-D4	739	829	1	309	267	437
BB09274-4016A-D5	739	791	1	179	263	437
BB09274-4016A-D6	739	801	1	213	264	437
BB09274-4016A-E1	723	683	1	-137	253	432
BB09274-4016A-E4	739	757	1	62	261	437
BB09274-4016A-E5	739	829	1	309	267	437
BB09274-4016A-F4	739	777	1	131	262	437
BB09274-4016A-F5	739	801	1	213	264	437
BB09274-4016A-F6	636	656	1	69	242	406
BB09274-4016A-F7	586	529	1	-196	225	390
BB09274-4016A-G1	723	689	1	-117	253	432
BB09274-4016A-G7	586	589	1	10	231	390
BB09274-4016A-H3	586	640	1	186	236	390
BB09274-4016A-H5	739	802	1	216	264	437
BB09274-4016A-H7	586	631	1	155	235	390
BB09274-4016A-J1	586	563	1	-79	228	390
BB09274-4016A-J2	532	749	1	746	241	371
BB09274-4016A-K4	739	760	1	72	261	437
BB09274-4016A-K5	739	815	1	261	266	437
BB09274-4016A-N5	528	587	1	203	225	370
BB09274-4016A-D5E	1303	1337	1	117	346	580
BB09274-4016A-F5E	1303	1271	1	-110	342	580
BB09274-4016A-G4E	642	645	1	10	242	408
BB09274-4016A-H4E	1303	1294	1	-31	343	580
BB09274-4016A-H5E	1303	1304	1	3	344	580
BB09274-4016A-I4E	1303	1357	1	186	347	580
BB09274-4016A-I5E	642	649	1	24	242	408
BB09274-4016A-I6E	1303	1280	1	-79	342	580
BB09274-4016A-K4E	1303	1381	1	268	349	580

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-29

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB09274-1	4016A-B6	11	32	57	ND
BB09274-2	4016A-D4	20	35	60	ND
BB09274-3	4016A-D5	7	32	58	ND
BB09274-4	4016A-D6	6	31	57	ND
BB09274-5	4016A-E1	9	33	59	ND
BB09274-6	4016A-E4	12	33	59	ND
BB09274-7	4016A-E5	17	33	58	ND
BB09274-8	4016A-F4	14	33	58	ND
BB09274-9	4016A-F5	16	33	58	ND
BB09274-10	4016A-F6	19	34	58	ND
BB09274-11	4016A-F7	13	33	59	ND
BB09274-12	4016A-G1	16	33	57	ND
BB09274-13	4016A-G7	24	34	58	ND
BB09274-14	4016A-H3	9	32	57	ND
BB09274-15	4016A-H5	10	32	57	ND
BB09274-16	4016A-I7	14	33	58	ND
BB09274-17	4016A-J1	6	33	60	ND
BB09274-18	4016A-J2	15	34	60	ND
BB09274-19	4016A-K4	12	33	58	ND
BB09274-20	4016A-K5	16	33	59	ND
BB09274-21	4016A-N5	17	33	58	ND
BB09274-22	4016A-D5E	14	32	56	ND
BB09274-23	4016A-F5E	7	32	58	ND
BB09274-24	4016A-G4E	18	33	58	ND
BB09274-25	4016A-H4E	3	31	57	ND
BB09274-26	4016A-H5E	7	31	56	ND
BB09274-27	4016A-I4E	13	33	59	ND
BB09274-28	4016A-I5E	2	32	58	ND
BB09274-29	4016A-I6E	11	33	58	ND
BB09274-30	4016A-K4E	14	33	58	ND

SURVEY UNIT 4-30

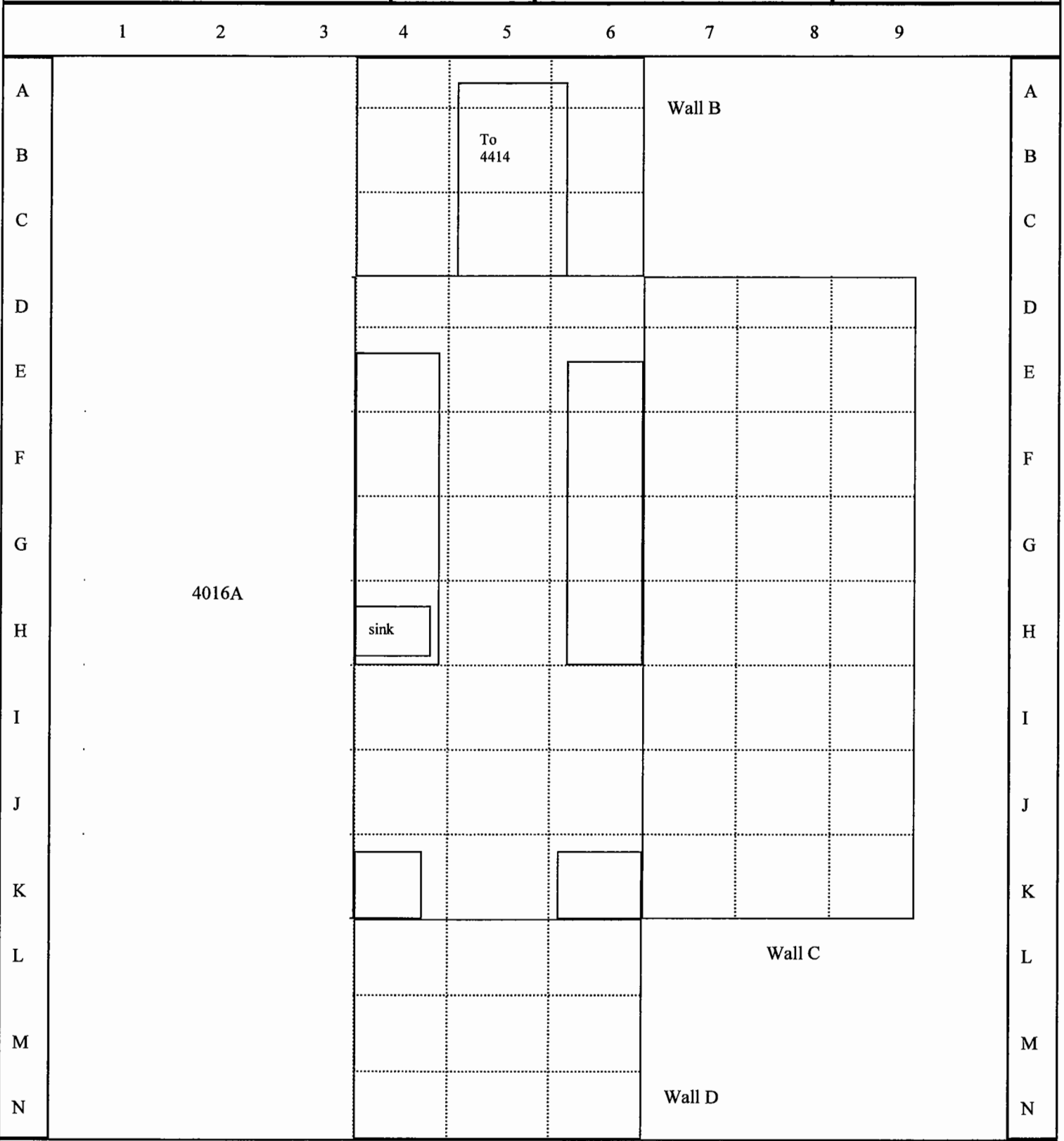
SURVEYOR NAME: BAIR, B.

DATE: 09/27/04

LAB: 4016B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-30

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB09274-4016B-A4	528	528	1	0	219	370
BB09274-4016B-C6	528	533	1	17	219	370
BB09274-4016B-E4	739	749	1	34	260	437
BB09274-4016B-D5	739	809	1	241	265	437
BB09274-4016B-D6	739	783	1	151	263	437
BB09274-4016B-E6	739	848	1	375	268	437
BB09274-4016B-E7	528	514	1	-48	217	370
BB09274-4016B-F8	528	547	1	65	221	370
BB09274-4016B-G4	739	784	1	155	263	437
BB09274-4016B-G5	739	746	1	24	260	437
BB09274-4016B-G7	528	469	1	-203	213	370
BB09274-4016B-G9	528	524	1	-14	218	370
BB09274-4016B-H9	528	486	1	-144	214	370
BB09274-4016B-I7	445	490	1	155	206	340
BB09274-4016B-I8	528	602	1	254	226	370
BB09274-4016B-I9	528	549	1	72	221	370
BB09274-4016B-J4	739	779	1	137	262	437
BB09274-4016B-K5	739	805	1	227	265	437
BB09274-4016B-K9	562	534	1	-96	223	382
BB09274-4016B-N4	528	565	1	127	223	370
BB09274-4016B-N6	528	572	1	151	223	370
BB09274-4016B-D4E	1303	1304	1	3	344	580
BB09274-4016B-D6E	1303	1256	1	-162	341	580
BB09274-4016B-E4E	1303	1368	1	223	348	580
BB09274-4016B-F4E	1303	1286	1	-58	343	580
BB09274-4016B-F6E	586	612	1	89	233	390
BB09274-4016B-J4E	1303	1401	1	337	350	580
BB09274-4016B-J6E	1303	1367	1	220	348	580
BB09274-4016B-K4E	1303	1284	1	-65	343	580
BB09274-4016B-K6E	1303	1340	1	127	346	580

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-30

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB09274 -31	4016B-A4	20	33	58	ND
BB09274 -32	4016B-C6	15	33	58	ND
BB09274 -33	4016B-E4	11	33	59	ND
BB09274 -34	4016B-D5	11	33	58	ND
BB09274 -35	4016B-D6	18	34	60	ND
BB09274 -36	4016B-E6	15	34	59	ND
BB09274 -37	4016B-E7	24	34	58	ND
BB09274 -38	4016B-F8	15	33	57	ND
BB09274 -39	4016B-G4	15	33	58	ND
BB09274 -40	4016B-G5	24	34	59	ND
BB09274 -41	4016B-G7	25	34	59	ND
BB09274 -42	4016B-G9	15	33	58	ND
BB09274 -43	4016B-H9	22	34	58	ND
BB09274 -44	4016B-I7	18	34	59	ND
BB09274 -45	4016B-I8	25	34	59	ND
BB09274 -46	4016B-I9	22	34	58	ND
BB09274 -47	4016B-J4	11	33	58	ND
BB09274 -48	4016B-K5	16	34	60	ND
BB09274 -49	4016B-K9	10	33	58	ND
BB09274 -50	4016B-N4	5	32	58	ND
BB09274 -51	4016B-N6	15	34	59	ND
BB09274 -52	4016B-D4E	15	32	57	ND
BB09274 -53	4016B-D6E	21	34	59	ND
BB09274 -54	4016B-E4E	9	32	58	ND
BB09274 -55	4016B-F4E	11	32	58	ND
BB09274 -56	4016B-F6E	4	32	58	ND
BB09274 -57	4016B-J4E	7	31	56	ND
BB09274 -58	4016B-J6E	14	33	59	ND
BB09274 -59	4016B-K4E	18	33	57	ND
BB09274 -60	4016B-K6E	13	33	58	ND

SURVEY UNIT 4-31

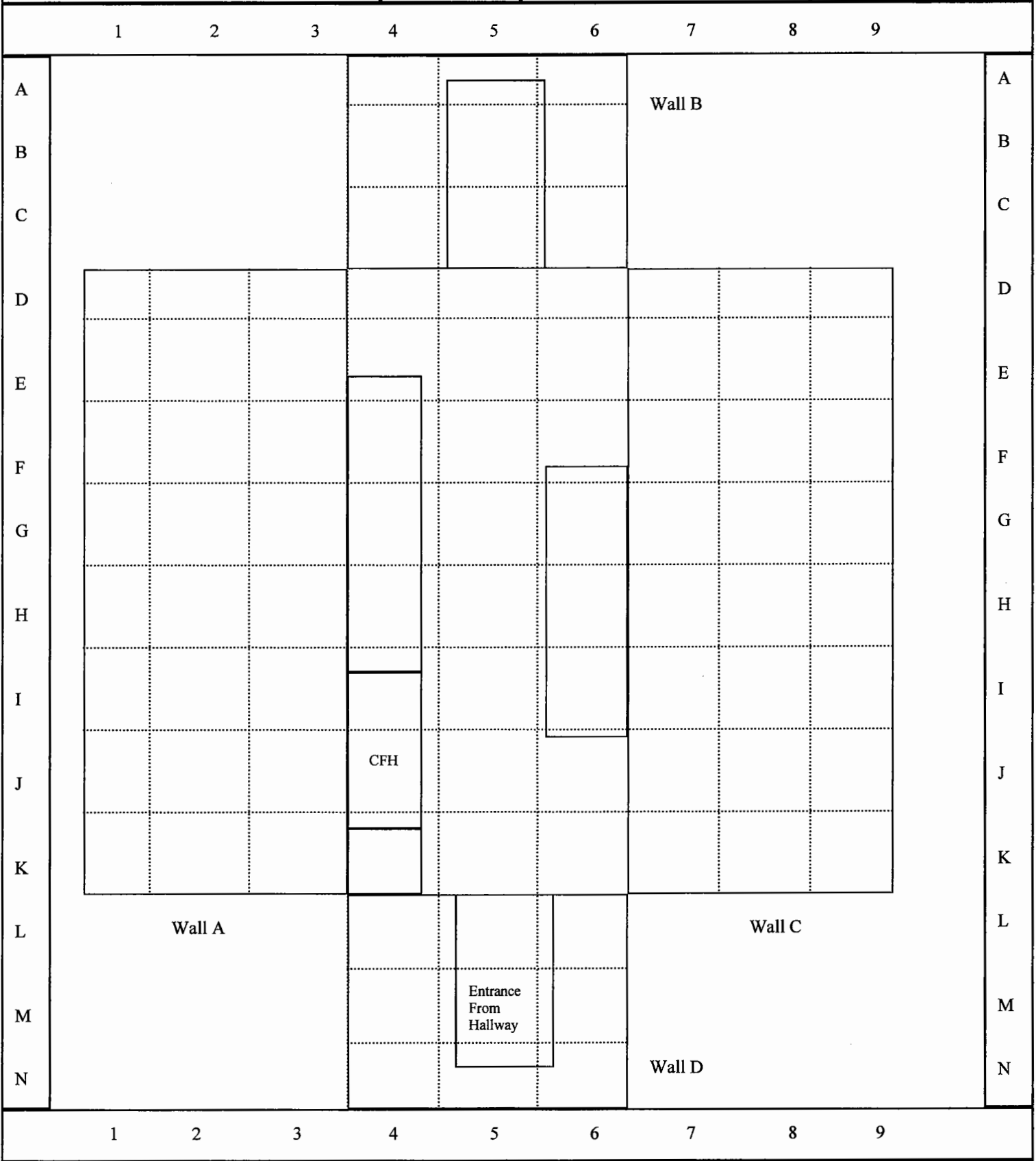
SURVEYOR NAME: BAIR, B.

DATE: 09/28/04

LAB: 4020

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-31

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB09284-4020-A6	528	523	1	-17	218	370
BB09284-4020-C5	474	498	1	82	210	351
BB09284-4020-D2	528	554	1	89	222	370
BB09284-4020-D6	739	755	1	55	260	437
BB09284-4020-D7	474	497	1	79	210	351
BB09284-4020-E1	528	539	1	38	220	370
BB09284-4020-E4	739	765	1	89	261	437
BB09284-4020-E7	528	566	1	131	223	370
BB09284-4020-F2	528	551	1	79	221	370
BB09284-4020-G3	528	578	1	172	224	370
BB09284-4020-G4	739	795	1	192	264	437
BB09284-4020-G7	586	589	1	10	231	390
BB09284-4020-H3	528	562	1	117	222	370
BB09284-4020-H6	586	565	1	-72	229	390
BB09284-4020-H8	528	572	1	151	223	370
BB09284-4020-H9	528	530	1	7	219	370
BB09284-4020-I1	528	529	1	3	219	370
BB09284-4020-I6	586	587	1	3	231	390
BB09284-4020-J4	739	778	1	134	262	437
BB09284-4020-J6	739	826	1	299	266	437
BB09284-4020-J7	528	510	1	-62	217	370
BB09284-4020-K4	739	840	1	347	268	437
BB09284-4020-K8	509	535	1	89	218	363
BB09284-4020-L5	474	531	1	196	214	351
BB09284-4020-D4E	1303	1326	1	79	345	580
BB09284-4020-E5E	1303	1248	1	-189	340	580
BB09284-4020-F6E	586	603	1	58	232	390
BB09284-4020-G4E	676	687	1	38	249	418
BB09284-4020-H4E	642	619	1	-79	239	408
BB09284-4020-H6E	586	594	1	27	231	390

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-31

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
BB09284 - 1	4020-A6	3	31	58 ND
BB09284 -2	4020-C5	10	33	59 ND
BB09284 -3	4020-D2	16	34	59 ND
BB09284 -4	4020-D6	28	35	59 ND
BB09284 -5	4020-D7	20	33	58 ND
BB09284 -6	4020-E1	18	33	58 ND
BB09284 -7	4020-E4	17	34	60 ND
BB09284 -8	4020-E7	11	33	59 ND
BB09284 -9	4020-F2	6	32	59 ND
BB09284 -10	4020-F3	6	35	59 ND
BB09284 -11	4020-G4	31	34	60 ND
BB09284 -12	4020-G7	15	34	60 ND
BB09284 -13	4020-H3	12	34	59 ND
BB09284 -14	4020-H6	16	34	59 ND
BB09284 -15	4020-H8	15	33	58 ND
BB09284 -16	4020-H9	6	32	58 ND
BB09284 -17	4020-I1	6	32	57 ND
BB09284 -18	4020-I6	13	34	59 ND
BB09284 -19	4020-J4	23	35	60 ND
BB09284 -20	4020-J6	25	34	59 ND
BB09284 -21	4020-J7	16	34	59 ND
BB09284 -22	4020-J7	4	32	58 ND
BB09284 -23	4020-K4	17	33	58 ND
BB09284 -24	4020-K8	18	33	58 ND
BB09284 -25	4020-L5	6	33	60 ND
BB09284 -26	4020-D4E	6	31	57 ND
BB09284 -27	4020-E5E	19	34	59 ND
BB09284 -28	4020-F6E	16	33	59 ND
BB09284 -29	4020-G4E	15	33	58 ND
BB09284 -30	4020-H4E	18	34	59 ND
	4020-H6E	12	32	56 ND

SURVEY UNIT 4-32

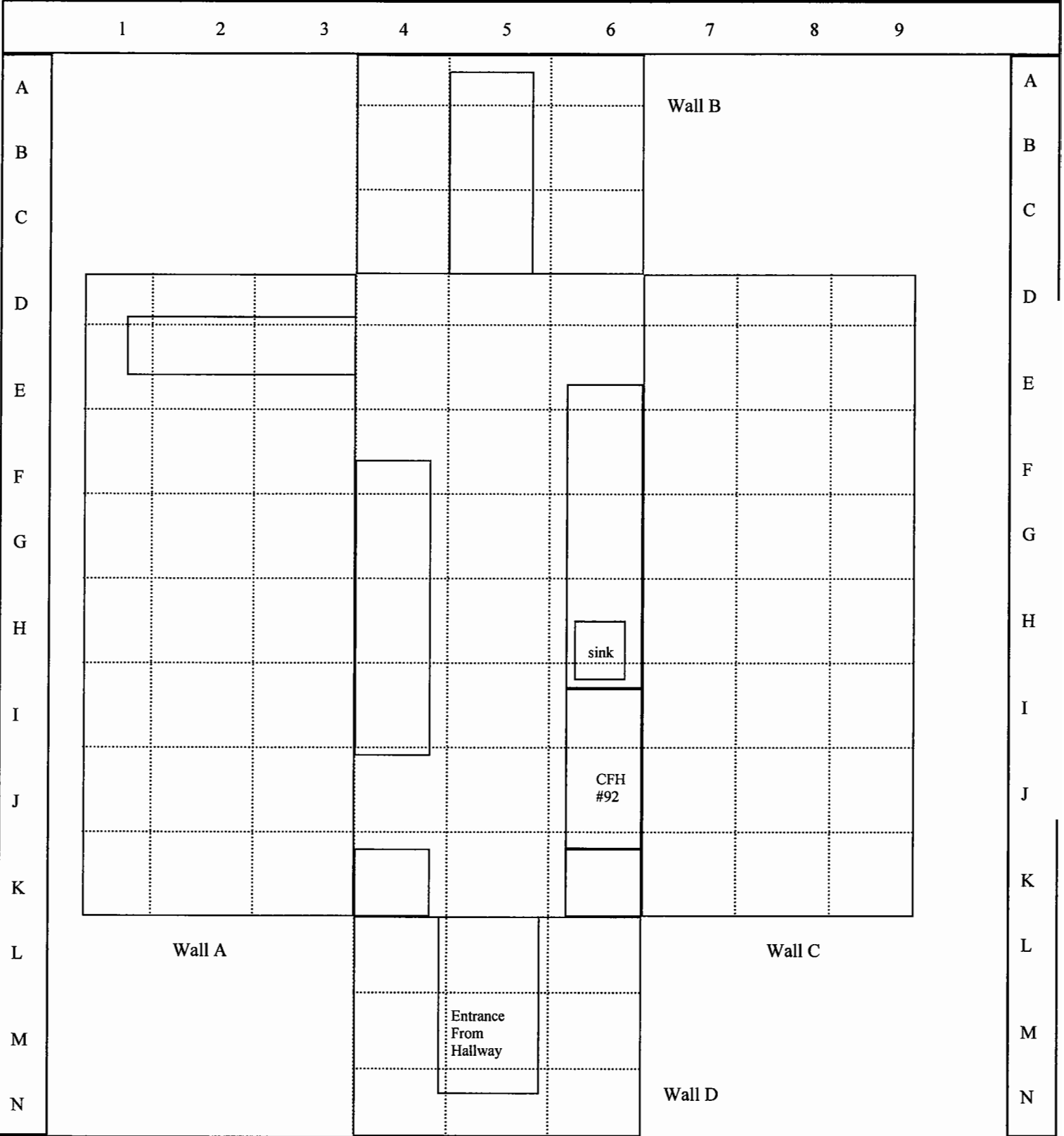
SURVEYOR NAME: BAIR, B.

DATE: 10/01/04

LAB: 4032

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Surrey Unit 4-32

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
BB10014-4032-D8	528	533	1	17	219	370
BB10014-4032-E1	528	514	1	-48	217	370
BB10014-4032-E4	739	807	1	234	265	437
BB10014-4032-E7	445	534	1	306	211	340
BB10014-4032-E8	528	572	1	151	223	370
BB10014-4032-F7	445	564	1	409	214	340
BB10014-4032-G4	739	802	1	216	264	437
BB10014-4032-G6	684	671	1	-45	248	421
BB10014-4032-G7	445	552	1	368	213	340
BB10014-4032-H4	739	791	1	179	263	437
BB10014-4032-I2	528	561	1	113	222	370
BB10014-4032-I8	458	551	1	320	214	345
BB10014-4032-J5	739	811	1	247	265	437
BB10014-4032-J7	532	567	1	120	223	371
BB10014-4032-J8	458	539	1	278	213	345
BB10014-4032-K2	528	547	1	65	221	370
BB10014-4032-K5	739	794	1	189	264	437
BB10014-4032-K7	562	460	1	-351	215	382
BB10014-4032-K9	562	475	1	-299	217	382
BB10014-4032-L4	528	516	1	-41	218	370
BB10014-4032-L5	474	498	1	82	210	351
BB10014-4032-M4	528	522	1	-21	218	370
BB10014-4032-F6	684	628	1	-192	244	421
BB10014-4032-D6E	753	784	1	107	264	441
BB10014-4032-F5E	642	704	1	213	247	408
BB10014-4032-G6E	574	522	1	-179	223	386
BB10014-4032-H5E	1303	1307	1	14	344	580
BB10014-4032-H6E	781	773	1	-27	266	449
BB10014-4032-I4E	642	716	1	254	248	408
BB10014-4032-K6E	753	757	1	14	262	441

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-32

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			Radionuclide
		Gross Beta	Uncertainty (95%CL)	MDA	
BB10014-1	4032-D8	23	8	27	ND
BB10014-2	4032-E1	19	8	28	ND
BB10014-3	4032-E4	28	9	29	ND
BB10014-4	4032-E7	16	8	28	ND
BB10014-5	4032-E8	23	9	28	ND
BB10014-6	4032-F7	15	8	28	ND
BB10014-7	4032-G4	20	9	30	ND
BB10014-8	4032-G6	14	9	29	ND
BB10014-9	4032-G7	16	8	28	ND
BB10014-10	4032-H4	19	8	28	ND
BB10014-11	4032-I2	28	9	29	ND
BB10014-12	4032-I8	14	8	28	ND
BB10014-13	4032-J5	4	8	28	ND
BB10014-14	4032-J7	10	8	27	ND
BB10014-15	4032-J8	22	9	29	ND
BB10014-16	4032-K2	20	8	28	ND
BB10014-17	4032-K5	20	8	28	ND
BB10014-18	4032-K7	18	8	28	ND
BB10014-19	4032-K9	14	8	28	ND
BB10014-20	4032-L4	9	8	27	ND
BB10014-21	4032-L5	8	8	28	ND
BB10014-22	4032-M4	15	8	28	ND
BB10014-23	4032-N6	18	8	28	ND
BB10014-24	4032-D6E	17	9	29	ND
BB10014-25	4032-F5E	14	8	28	ND
BB10014-26	4032-G6E	10	8	27	ND
BB10014-27	4032-H5E	19	8	28	ND
BB10014-28	4032-H6E	26	8	27	ND
BB10014-29	4032-I4E	-1	8	28	ND
BB10014-30	4032-K6E	9	8	28	ND

SURVEY UNIT 4-33

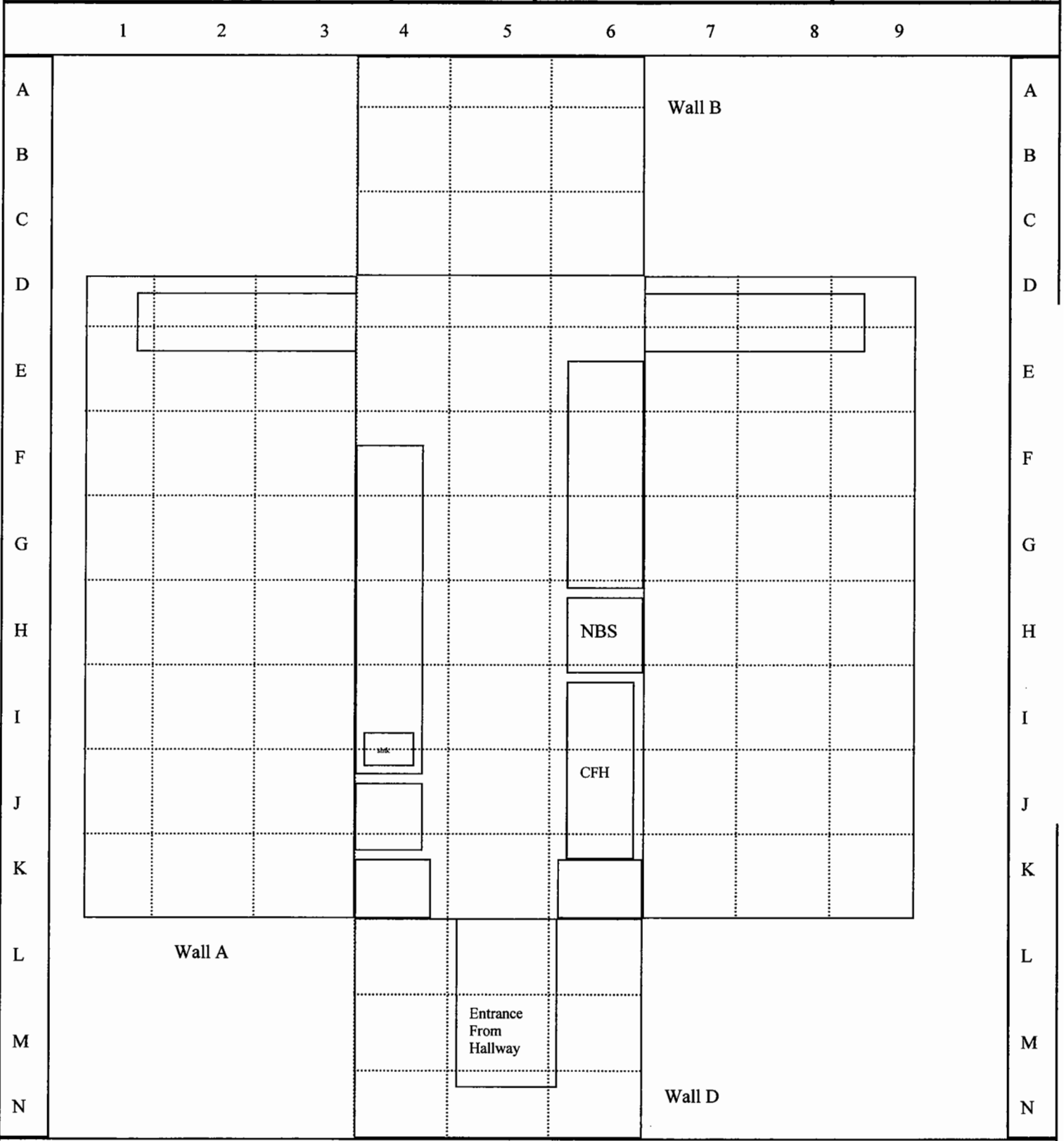
SURVEYOR NAME: BAIR, B.

DATE: 10/06/04

LAB: 4056

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-33

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10064-4056-B4	528	524	1	-14	218	370
BB10064-4056-D2	474	500	1	89	210	351
BB10064-4056-D4	739	765	1	89	261	437
BB10064-4056-D6	739	780	1	141	263	437
BB10064-4056-D7	474	509	1	120	211	351
BB10064-4056-D9	528	503	1	-86	216	370
BB10064-4056-E1	528	496	1	-110	216	370
BB10064-4056-E2	528	498	1	-103	216	370
BB10064-4056-E3	528	501	1	-93	216	370
BB10064-4056-E5	739	774	1	120	262	437
BB10064-4056-F1	528	534	1	21	219	370
BB10064-4056-F2	528	526	1	-7	219	370
BB10064-4056-F3	528	517	1	-38	218	370
BB10064-4056-F5	739	783	1	151	263	437
BB10064-4056-F7	445	476	1	107	204	340
BB10064-4056-G9	458	471	1	45	205	345
BB10064-4056-H3	445	461	1	55	203	340
BB10064-4056-H5	739	790	1	175	263	437
BB10064-4056-J3	528	515	1	-45	218	370
BB10064-4056-K1	528	499	1	-100	216	370
BB10064-4056-K4	739	755	1	55	260	437
BB10064-4056-K6	636	708	1	247	247	406
BB10064-4056-L6	528	492	1	-124	215	370
BB10064-4056-D5E	1303	1284	1	-65	343	580
BB10064-4056-E5E	1303	1276	1	-93	342	580
BB10064-4056-E6E	574	610	1	124	232	386
BB10064-4056-G4E	642	631	1	-38	240	408
BB10064-4056-H4E	642	651	1	31	242	408
BB10064-4056-I5E	586	663	1	265	238	390
BB10064-4056-I6E	586	659	1	251	238	390

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-33

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB10064 -1	4056-B4	14	8	28	ND
BB10064 -2	4056-D2	11	9	29	ND
BB10064 -3	4056-D4	12	8	29	ND
BB10064 -4	4056-D6	23	9	31	ND
BB10064 -5	4056-D7	12	9	30	ND
BB10064 -6	4056-D9	21	9	29	ND
BB10064 -7	4056-E1	24	9	28	ND
BB10064 -8	4056-E2	19	8	28	ND
BB10064 -9	4056-E3	18	9	28	ND
BB10064 -10	4056-E5	26	9	28	ND
BB10064 -11	4056-F1	13	9	29	ND
BB10064 -12	4056-F2	19	9	29	ND
BB10064 -13	4056-F3	11	8	29	ND
BB10064 -14	4056-F5	6	8	29	ND
BB10064 -15	4056-F7	14	9	30	ND
BB10064 -16	4056-G9	6	8	29	ND
BB10064 -17	4056-H3	17	9	30	ND
BB10064 -18	4056-H5	17	9	30	ND
BB10064 -19	4056-H5	17	9	30	ND
BB10064 -20	4056-J3	-4	8	29	ND
BB10064 -21	4056-K1	10	9	30	ND
BB10064 -22	4056-K4	4	8	29	ND
BB10064 -23	4056-K6	16	9	30	ND
BB10064 -24	4056-L6	10	8	29	ND
BB10064 -25	4056-D5E	7	9	30	ND
BB10064 -26	4056-E5E	24	9	31	ND
BB10064 -27	4056-E6E	16	9	29	ND
BB10064 -28	4056-G4E	15	9	29	ND
BB10064 -29	4056-H4E	19	8	28	ND
BB10064 -30	4056-I5E	12	8	27	ND
BB10064 -30	4056-I6E	14	9	29	ND

SURVEY UNIT 4-34

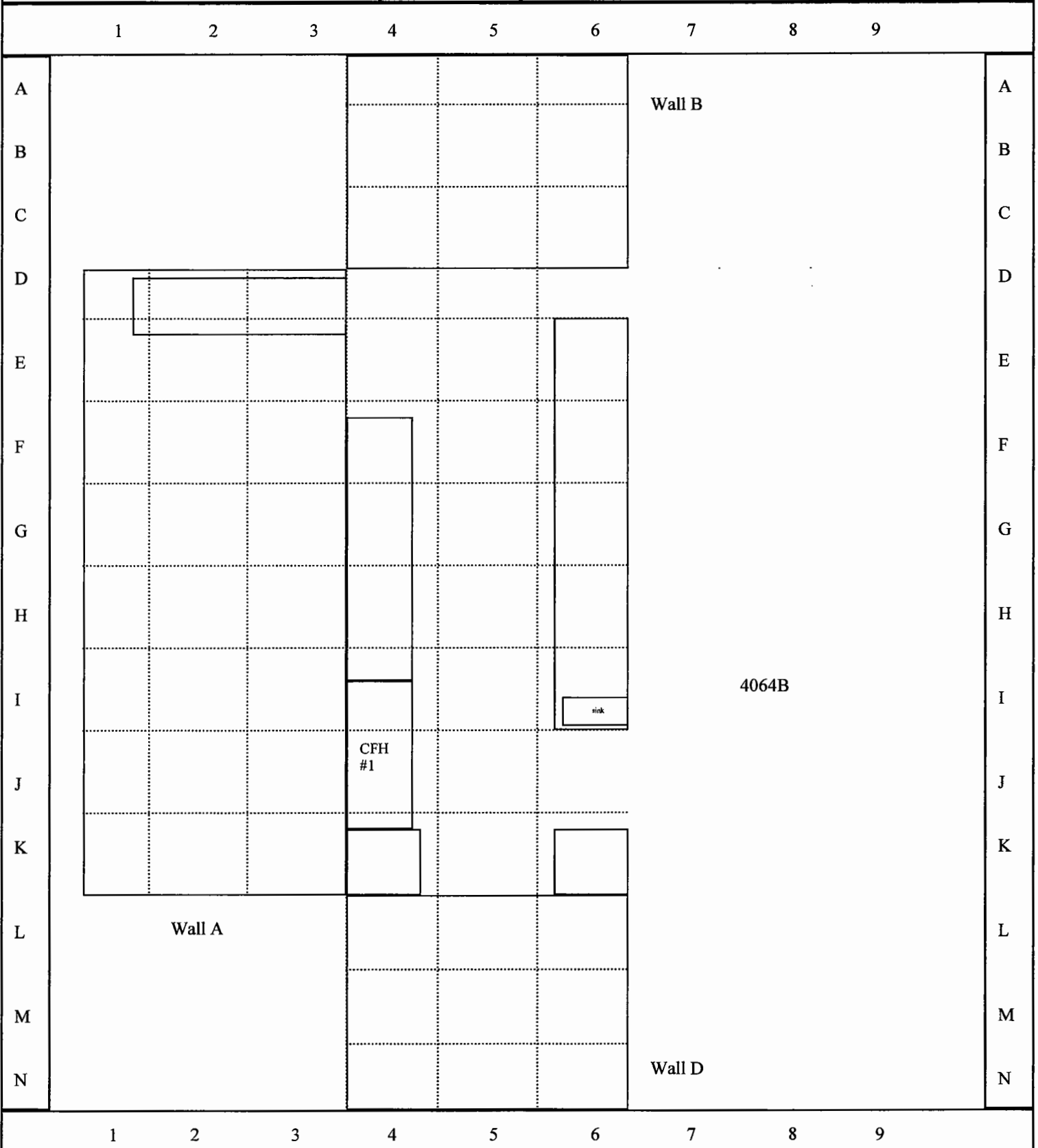
SURVEYOR NAME: ROMANSKY, K.

DATE: 10/07/04

LAB: 4064A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-34

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10074-4064A-A4	595	510	1	-292	224	392
KR10074-4064A-A5	595	507	1	-302	224	392
KR10074-4064A-B4	595	513	1	-282	224	392
KR10074-4064A-D2	525	501	1	-82	216	369
KR10074-4064A-D4	738	793	1	189	264	437
KR10074-4064A-E7	443	441	1	-7	200	339
KR10074-4064A-F6	619	644	1	86	239	400
KR10074-4064A-G1	511	536	1	86	218	364
KR10074-4064A-G2	595	515	1	-275	224	392
KR10074-4064A-G3	609	611	1	7	235	397
KR10074-4064A-G5	738	809	1	244	265	437
KR10074-4064A-G6	619	667	1	165	242	400
KR10074-4064A-H3	609	629	1	69	237	397
KR10074-4064A-H6	619	607	1	-41	236	400
KR10074-4064A-H7	609	628	1	65	237	397
KR10074-4064A-I1	595	521	1	-254	225	392
KR10074-4064A-I3	443	431	1	-41	199	339
KR10074-4064A-I5	738	783	1	155	263	437
KR10074-4064A-I7	443	442	1	-3	200	339
KR10074-4064A-J5	738	822	1	289	266	437
KR10074-4064A-K5	738	812	1	254	265	437
KR10074-4064A-L4	443	440	1	-10	200	339
KR10074-4064A-M5	595	525	1	-241	225	392
KR10074-4064A-N4	595	515	1	-275	224	392
KR10074-4064A-E4E	611	615	1	14	236	398
KR10074-4064A-G5E	611	625	1	48	237	398
KR10074-4064A-J5E	1101	1050	1	-175	312	533
KR10074-4064A-J6E	1325	1314	1	-38	346	584
KR10074-4064A-K5E	1325	1320	1	-17	346	584
KR10074-4064A-K6E	1325	1313	1	-41	346	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-34

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
KR10074A -1	4064A-A4	6	8	28 ND
KR10074A -2	4064A-A5	4	8	29 ND
KR10074A -3	4064A-B4	18	8	28 ND
KR10074A -4	4064A-D2	12	8	28 ND
KR10074A -5	4064A-D4	16	9	29 ND
KR10074A -6	4064A-E7	28	9	29 ND
KR10074A -7	4064A-F6	37	9	30 ND
KR10074A -8	4064A-G1	23	8	28 ND
KR10074A -9	4064A-G2	25	9	28 ND
KR10074A -10	4064A-G3	21	9	30 ND
KR10074A -11	4064A-G5	12	9	30 ND
KR10074A -12	4064A-G6	18	9	29 ND
KR10074A -13	4064A-H3	16	8	28 ND
KR10074A -14	4064A-H6	3	8	29 ND
KR10074A -15	4064A-H7	8	8	29 ND
KR10074A -16	4064A-I1	22	9	29 ND
KR10074A -17	4064A-I3	20	8	28 ND
KR10074A -18	4064A-I5	14	9	30 ND
KR10074A -19	4064A-I7	16	8	28 ND
KR10074A -20	4064A-J5	24	9	30 ND
KR10074A -21	4064A-K5	21	8	27 ND
KR10074A -22	4064A-L4	13	8	29 ND
KR10074A -23	4064A-M5	9	8	27 ND
KR10074A -24	4064A-N4	16	8	28 ND
KR10074A -25	4064A-E4E	12	8	28 ND
KR10074A -26	4064A-G5E	9	8	28 ND
KR10074A -27	4064A-J5E	20	9	29 ND
KR10074A -28	4064A-J6E	18	8	27 ND
KR10074A -29	4064A-K5E	20	8	28 ND
KR10074A -30	4064A-K6E	14	8	28 ND

SURVEY UNIT 4-35

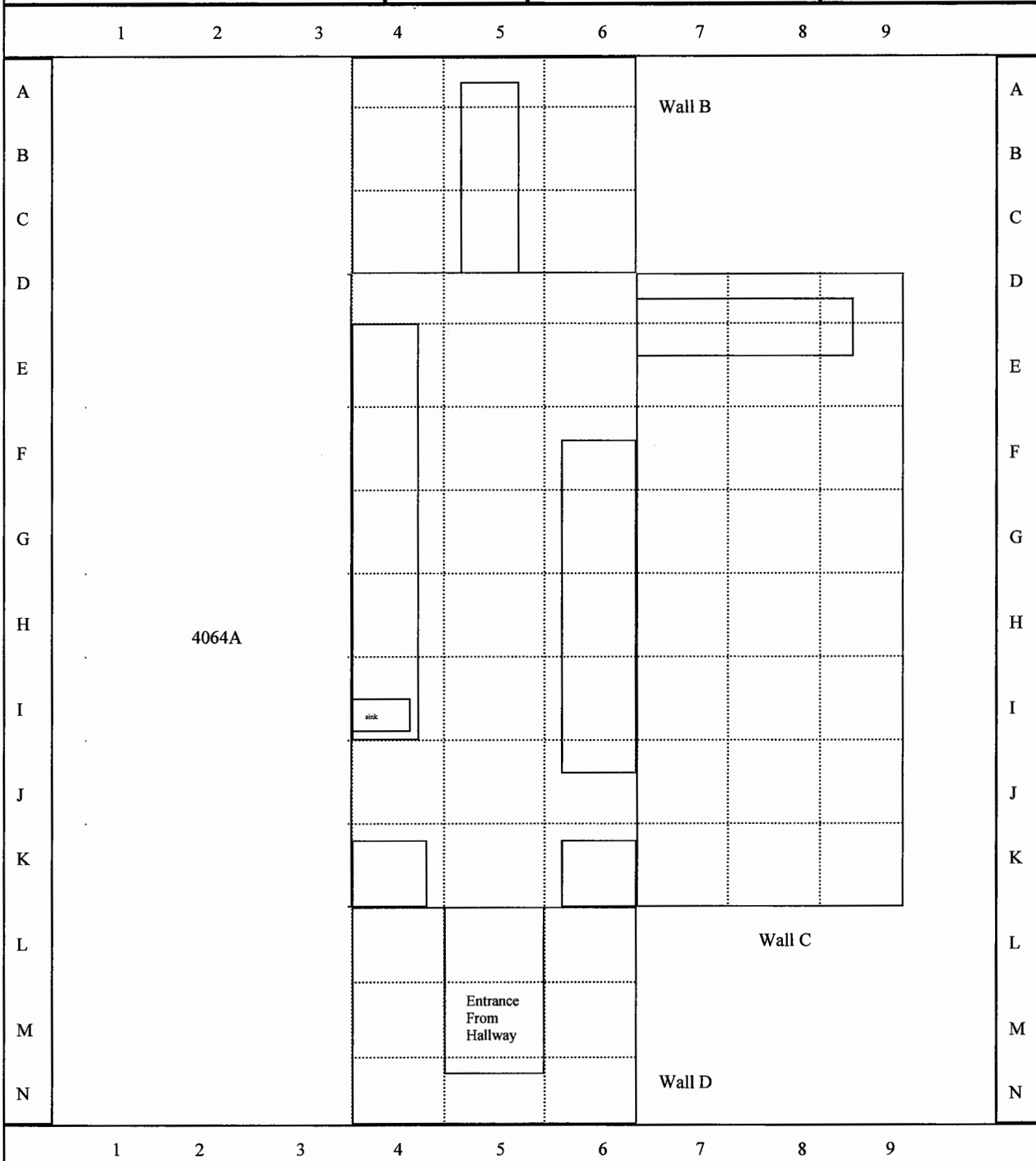
SURVEYOR NAME: ROMANSKY, K.

DATE: 10/07/04

LAB: 4064B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-35

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10074-4064B-A4	595	515	1	-275	224	392
KR10074-4064B-A5	595	517	1	-268	225	392
KR10074-4064B-A6	595	513	1	-282	224	392
KR10074-4064B-B4	595	539	1	-192	227	392
KR10074-4064B-B5	595	519	1	-261	225	392
KR10074-4064B-C6	595	521	1	-254	225	392
KR10074-4064B-D8	525	509	1	-55	217	369
KR10074-4064B-E7	595	519	1	-261	225	392
KR10074-4064B-E8	595	529	1	-227	226	392
KR10074-4064B-F3	609	605	1	-14	235	397
KR10074-4064B-F4	738	748	1	34	260	437
KR10074-4064B-F7	609	616	1	24	236	397
KR10074-4064B-F9	511	491	1	-69	213	364
KR10074-4064B-H5	738	728	1	-34	258	437
KR10074-4064B-H9	595	520	1	-258	225	392
KR10074-4064B-I7	609	637	1	96	238	397
KR10074-4064B-J7	595	538	1	-196	227	392
KR10074-4064B-J8	595	540	1	-189	227	392
KR10074-4064B-K4	738	770	1	110	262	437
KR10074-4064B-K7	595	533	1	-213	226	392
KR10074-4064B-K8	595	516	1	-271	225	392
KR10074-4064B-L6	595	525	1	-241	225	392
KR10074-4064B-E5E	611	613	1	7	236	398
KR10074-4064B-F4E	1325	1329	1	14	347	584
KR10074-4064B-F5E	1325	1316	1	-31	346	584
KR10074-4064B-G5E	1325	1330	1	17	347	584
KR10074-4064B-H6E	443	615	1	591	219	339
KR10074-4064B-I5E	611	620	1	31	236	398
KR10074-4064B-K4E	1325	1324	1	-3	347	584
KR10074-4064B-K6E	1325	1314	1	-38	346	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-35

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
KR10074 -31	4064B-A4	16	33	59	ND
KR10074 -32	4064B-A5	16	33	58	ND
KR10074 -33	4064B-A6	21	34	60	ND
KR10074 -34	4064B-B4	15	34	60	ND
KR10074 -35	4064B-B5	8	32	58	ND
KR10074 -36	4064B-C6	23	34	58	ND
KR10074 -37	4064B-D8	-2	32	59	ND
KR10074 -38	4064B-E7	24	34	58	ND
KR10074 -39	4064B-E8	13	32	57	ND
KR10074 -40	4064B-F3	12	35	63	ND
KR10074 -41	4064B-F4	18	37	64	ND
KR10074 -42	4064B-F7	17	33	58	ND
KR10074 -43	4064B-F9	21	34	58	ND
KR10074 -44	4064B-H5	13	33	59	ND
KR10074 -45	4064B-H9	19	34	59	ND
KR10074 -46	4064B-I7	0	33	62	ND
KR10074 -47	4064B-J7	16	32	57	ND
KR10074 -48	4064B-J8	25	33	57	ND
KR10074 -49	4064B-K4	9	35	63	ND
KR10074 -50	4064B-K7	18	33	58	ND
KR10074 -51	4064B-K8	7	32	59	ND
KR10074 -52	4064B-L6	16	34	60	ND
KR10074 -53	4064B-E5E	16	33	58	ND
KR10074 -54	4064B-F4E	27	36	62	ND
KR10074 -55	4064B-F5E	15	33	58	ND
KR10074 -56	4064B-G5E	10	33	60	ND
KR10074 -57	4064B-H6E	11	33	59	ND
KR10074 -58	4064B-I5E	23	35	60	ND
KR10074 -59	4064B-K4E	24	33	57	ND
KR10074 -60	4064B-K6E	7	32	58	ND

SURVEY UNIT 4-36

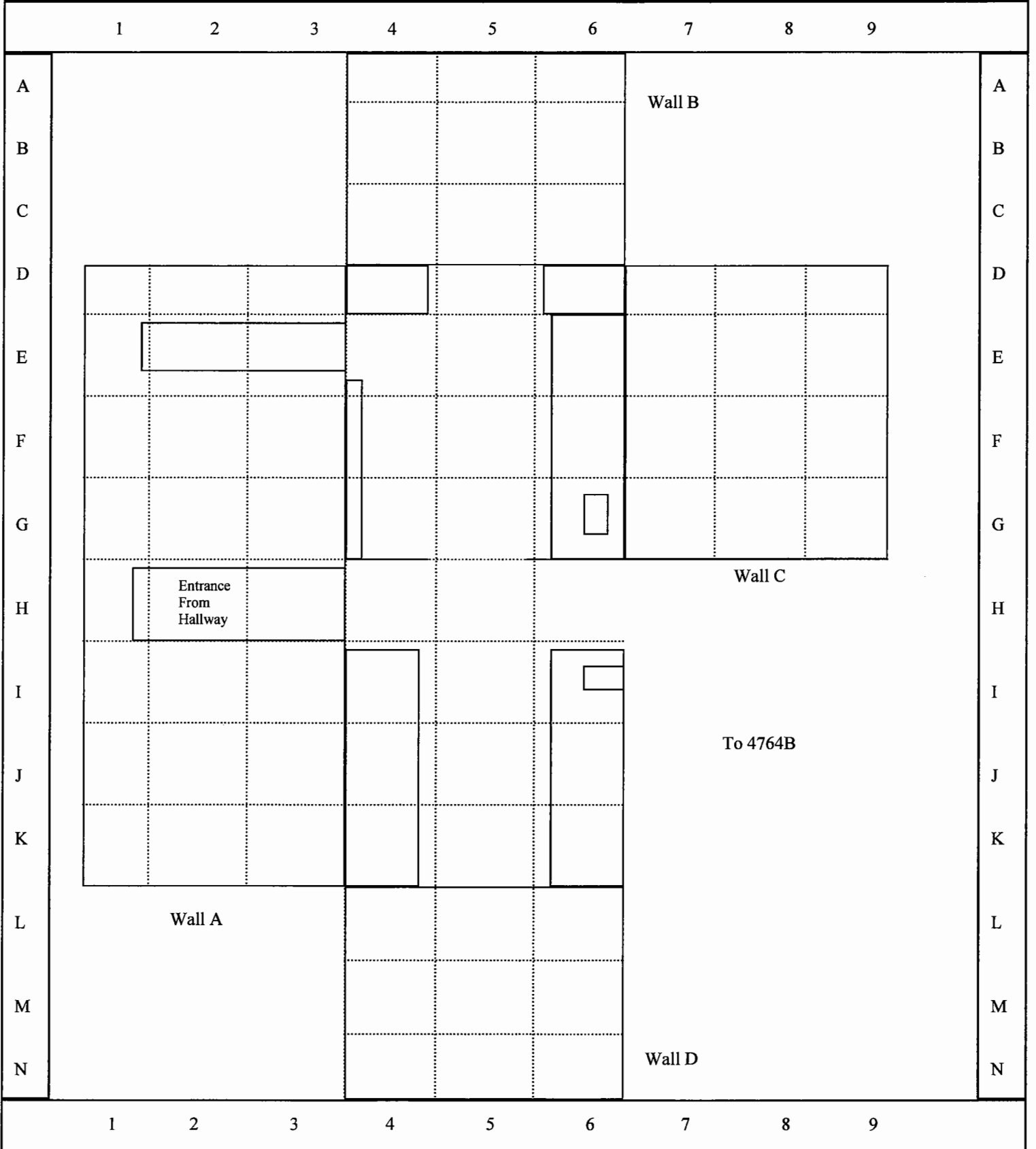
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/23/04

LAB: 4764A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-36

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09234-4764A-A4	570	563	1	-24	227	384
TR09234-4764A-B4	570	607	1	127	231	384
TR09234-4764A-B5	570	596	1	89	230	384
TR09234-4764A-C6	509	589	1	275	223	363
TR09234-4764A-D1	570	628	1	199	233	384
TR09234-4764A-D9	570	611	1	141	231	384
TR09234-4764A-E3	570	561	1	-31	227	384
TR09234-4764A-E5	1473	1431	1	-144	363	616
TR09234-4764A-F1	570	606	1	124	231	384
TR09234-4764A-F6	697	735	1	131	255	425
TR09234-4764A-F7	642	719	1	265	248	408
TR09234-4764A-F9	570	602	1	110	231	384
TR09234-4764A-G3	642	668	1	89	244	408
TR09234-4764A-G5	1473	1393	1	-275	361	616
TR09234-4764A-G7	642	573	1	-237	235	408
TR09234-4764A-I4	647	633	1	-48	241	409
TR09234-4764A-I6	697	706	1	31	252	425
TR09234-4764A-J4	799	682	1	-402	259	454
TR09234-4764A-E7	647	569	1	-268	235	409
TR09234-4764A-K3	570	601	1	107	230	384
TR09234-4764A-M4	570	559	1	-38	226	384
TR09234-4764A-M5	570	555	1	-52	226	384
TR09234-4764A-M6	570	574	1	14	228	384
TR09234-4764A-D2	579	584	1	17	230	387
TR09234-4764A-G2	570	629	1	203	233	384
TR09234-4764A-E2	487	534	1	162	215	355
TR09234-4764A-I1	570	524	1	-158	223	384
TR09234-4764A-G4E	1388	1345	1	-148	352	598
TR09234-4764A-J5E	651	674	1	79	245	410
TR09234-4764A-J7	497	499	1	7	213	359

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-36

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			Radionuclide
		Gross Beta	Uncertainty (95%CL)	MDA	
TR09234-1	4764A-A4	46	36	58	ND
TR09234-2	4764A-B4	11	33	59	ND
TR09234-3	4764A-B5	30	35	60	ND
TR09234-4	4764A-C6	-10	33	63	ND
TR09234-5	4764A-D1	13	33	59	ND
TR09234-6	4764A-D9	-15	31	60	ND
TR09234-7	4764A-E3	18	36	63	ND
TR09234-8	4764A-E5	13	39	70	ND
TR09234-9	4764A-F1	11	34	60	ND
TR09234-10	4764A-F6	80	26	32	63Ni
TR09234-11	4764A-F7	12	35	62	ND
TR09234-12	4764A-F9	19	35	61	ND
TR09234-13	4764A-G3	13	34	60	ND
TR09234-14	4764A-G5	10	37	67	ND
TR09234-15	4764A-G7	5	33	59	ND
TR09234-16	4764A-I6	2	34	63	ND
TR09234-17	4764A-I4	34	40	68	ND
TR09234-18	4764A-J4	7	33	59	ND
TR09234-19	4764A-E7	14	36	64	ND
TR09234-20	4764A-K3	39	36	60	ND
TR09234-21	4764A-M4	0	31	58	ND
TR09234-22	4764A-M5	16	33	59	ND
TR09234-23	4764A-M6	35	36	60	ND
TR09234-24	4764A-D2	12	33	58	ND
TR09234-25	4764A-G2	5	32	58	ND
TR09234-26	4764A-E2	13	34	60	ND
TR09234-27	4764A-I1	14	32	57	ND
TR09234-28	4764A-G4E	31	35	58	ND
TR09234-29	4764A-J5E	37	36	59	ND
TR09234-30	4764A-J7	5	32	59	ND

SURVEY UNIT 4-36A

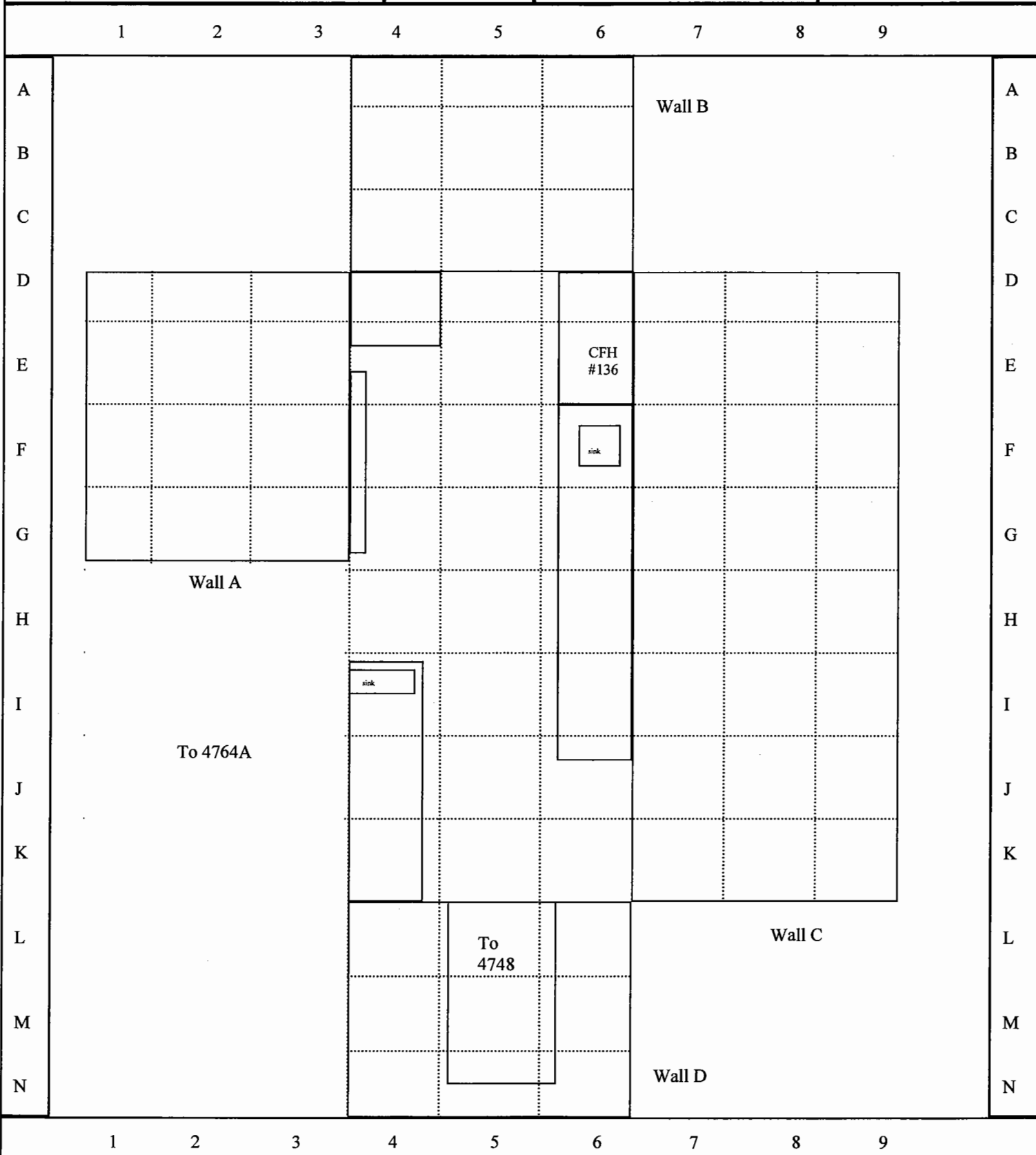
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/23/04

LAB: 4764B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-36A

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09234-4764B-A5	570	619	1	168	232	384
TR09234-4764B-D1	570	535	1	-120	224	384
TR09234-4764B-D9	497	572	1	258	220	359
TR09234-4764B-E5	799	914	1	395	279	454
TR09234-4764B-E7	497	618	1	416	225	359
TR09234-4764B-F6	697	657	1	-137	248	425
TR09234-4764B-F7	689	723	1	117	253	422
TR09234-4764B-F9	571	644	1	251	235	385
TR09234-4764B-G6	697	761	1	220	257	425
TR09234-4764B-I4	799	873	1	254	275	454
TR09234-4764B-I9	578	626	1	165	234	387
TR09234-4764B-J4	799	877	1	268	276	454
TR09234-4764B-J7	689	670	1	-65	248	422
TR09234-4764B-J8	689	718	1	100	253	422
TR09234-4764B-J9	689	704	1	52	251	422
TR09234-4764B-K3	647	659	1	41	243	409
TR09234-4764B-K8	689	746	1	196	255	422
TR09234-4764B-L4	497	592	1	326	222	359
TR09234-4764B-N6	570	655	1	292	236	384
TR09234-4764B-F4E	1388	1491	1	354	361	598
TR09234-4764B-F5E	1388	1476	1	302	360	598
TR09234-4764B-G4E	1388	1379	1	-31	354	598
TR09234-4764B-G5E	1388	1536	1	509	364	598
TR09234-4764B-H6E	1388	1352	1	-124	353	598
TR09234-4764B-I5E	651	713	1	213	249	410
TR09234-4764B-J4E	1388	1392	1	14	355	598
TR09234-4764B-J5E	1388	1290	1	-337	349	598
TR09234-4764B-J6E	1388	1443	1	189	358	598
TR09234-4764B-K4E	1388	1440	1	179	358	598
TR09234-4764B-K5E	1388	1341	1	-162	352	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-36A

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR09234 - 31	4764B-A5	4	33	60	ND
TR09234 -32	4764B-D1	19	36	63	ND
TR09234 -33	4764B-D9	-6	33	63	ND
TR09234 -34	4764B-E5	-8	36	68	ND
TR09234 -35	4764B-E7	2	32	59	ND
TR09234 -36	4764B-F6	6	37	68	ND
TR09234 -37	4764B-F7	-4	32	59	ND
TR09234 -38	4764B-F9	-6	32	60	ND
TR09234 -39	4764B-G6	0	38	70	ND
TR09234 -40	4764B-I4	0	35	64	ND
TR09234 -41	4764B-I9	22	34	59	ND
TR09234 -42	4764B-J4	15	35	62	ND
TR09234 -43	4764B-J7	17	36	63	ND
TR09234 -44	4764B-J8	15	34	60	ND
TR09234 -45	4764B-J9	-11	31	60	ND
TR09234 -46	4764B-K3	18	33	58	ND
TR09234 -47	4764B-K8	16	37	66	ND
TR09234 -48	4764B-L4	9	34	60	ND
TR09234 -49	4764B-N6	4	34	61	ND
TR09234 -50	4764B-F4E	18	34	59	ND
TR09234 -51	4764B-F5E	2	32	58	ND
TR09234 -52	4764B-G4E	5	33	59	ND
TR09234 -53	4764B-G5E	32	36	61	ND
TR09234 -54	4764B-H6E	11	34	60	ND
TR09234 -55	4764B-I5E	0	33	60	ND
TR09234 -56	4764B-J4E	5	32	58	ND
TR09234 -57	4764B-J5E	13	33	58	ND
TR09234 -58	4764B-J6E	2	31	58	ND
TR09234 -59	4764B-K4E	7	32	59	ND
TR09234 -60	4764B-K5E	0	32	59	ND

SURVEY UNIT 4-37

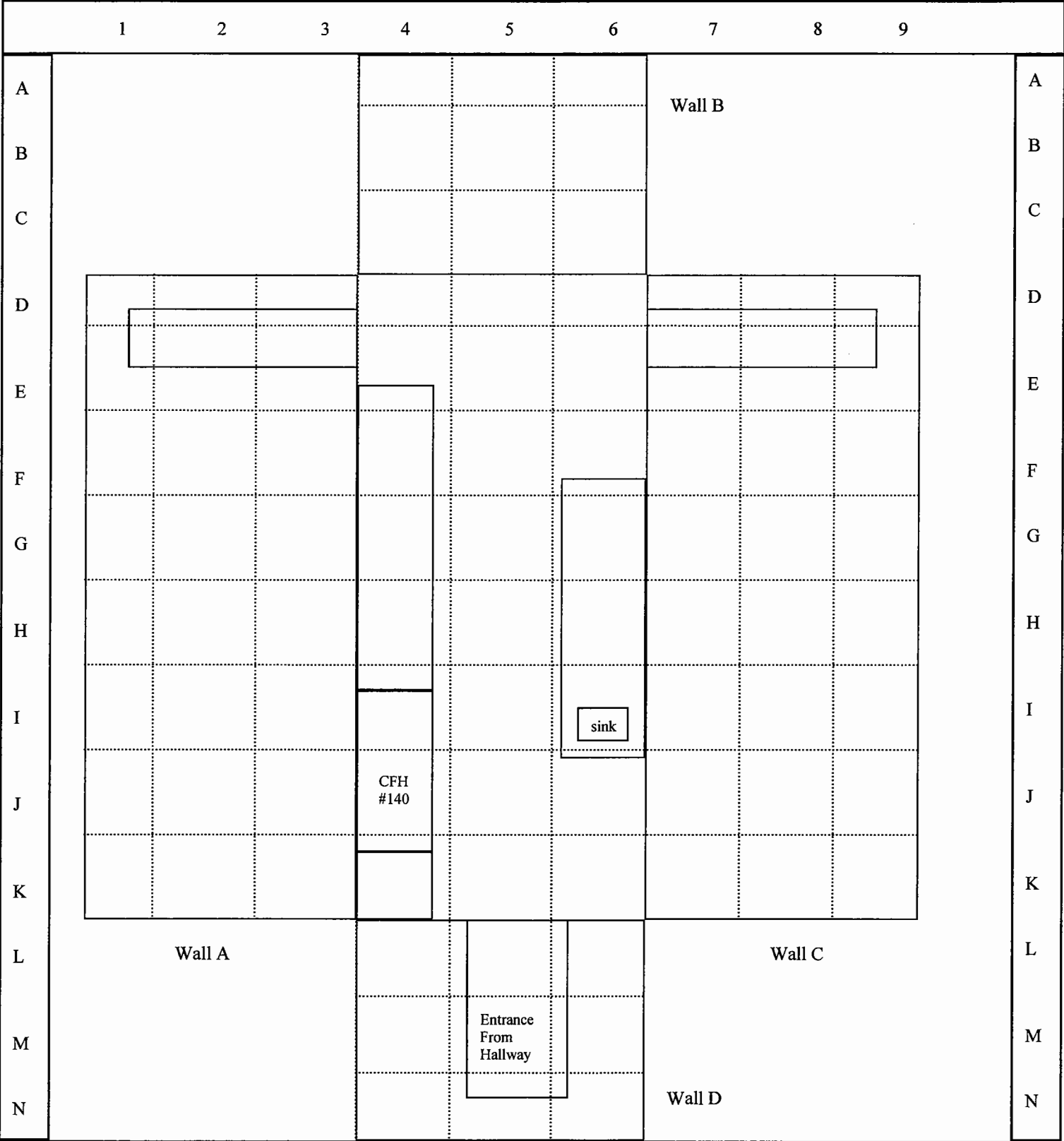
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/24/04

LAB: 4884

RADIONUCLIDE(S):14C

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-37

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09244-4884-B5	571	577	1	21	228	385
TR09244-4884-B6	571	566	1	-17	227	385
TR09244-4884-C5	561	546	1	-52	224	381
TR09244-4884-D1	570	569	1	-3	227	384
TR09244-4884-E1	570	565	1	-17	227	384
TR09244-4884-F1	570	620	1	172	232	384
TR09244-4884-G3	497	501	1	14	213	359
TR09244-4884-G5	799	852	1	182	274	454
TR09244-4884-H3	570	532	1	-131	224	384
TR09244-4884-H9	570	567	1	-10	227	384
TR09244-4884-I1	571	542	1	-100	225	385
TR09244-4884-I3	570	618	1	165	232	384
TR09244-4884-J3	622	584	1	-131	234	401
TR09244-4884-J5	799	914	1	395	279	454
TR09244-4884-J9	570	568	1	-7	227	384
TR09244-4884-K1	497	498	1	3	212	359
TR09244-4884-K3	497	535	1	131	216	359
TR09244-4884-K5	799	860	1	210	274	454
TR09244-4884-K8	579	546	1	-113	226	387
TR09244-4884-L4	579	502	1	-265	221	387
TR09244-4884-M4	579	578	1	-3	229	387
TR09244-4884-M5	487	502	1	52	212	355
TR09244-4884-D6E	1388	1461	1	251	360	598
TR09244-4884-E4E	651	692	1	141	247	410
TR09244-4884-E5E	651	676	1	86	245	410
TR09244-4884-F6E	647	686	1	134	246	409
TR09244-4884-G6E	647	603	1	-151	238	409
TR09244-4884-H6E	1388	1413	1	86	356	598
TR09244-4884-I4E	1388	1397	1	31	355	598
TR09244-4884-I6E	1388	1371	1	-58	354	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-37

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR09244 -7	4884-B5	9	33	59	ND
TR09244 -8	4884-B6	18	33	58	ND
TR09244 -9	4884-C5	9	32	58	ND
TR09244 -10	4884-D1	-15	30	59	ND
TR09244 -11	4884-E1	37	36	59	ND
TR09244 -12	4884-F1	9	32	58	ND
TR09244 -13	4884-G3	34	35	58	ND
TR09244 -14	4884-G5	11	33	60	ND
TR09244 -15	4884-H3	-4	31	58	ND
TR09244 -16	4884-H9	29	35	59	ND
TR09244 -17	4884-I1	14	33	58	ND
TR09244 -18	4884-I3	-4	31	58	ND
TR09244 -19	4884-J3	-6	32	60	ND
TR09244 -20	4884-J5	32	34	58	ND
TR09244 -21	4884-J9	13	35	62	ND
TR09244 -22	4884-K1	41	35	58	ND
TR09244 -23	4884-K3	4	33	60	ND
TR09244 -24	4884-K5	14	33	58	ND
TR09244 -25	4884-K8	5	32	59	ND
TR09244 -26	4884-L4	26	35	60	ND
TR09244 -27	4884-M4	5	32	58	ND
TR09244 -28	4884-M5	12	32	57	ND
TR09244 -29	4884-D6E	14	32	57	ND
TR09244 -30	4884-E4E	-7	30	57	ND
TR09244 -31	4884-E5E	36	35	58	ND
TR09244 -32	4884-F6E	13	33	58	ND
TR09244 -33	4884-G6E	21	33	57	ND
TR09244 -34	4884-H6E	38	35	58	ND
TR09244 -35	4884-I4E	20	33	58	ND
TR09244 -36	4884-I6E	11	33	59	ND

SURVEY UNIT 4-38

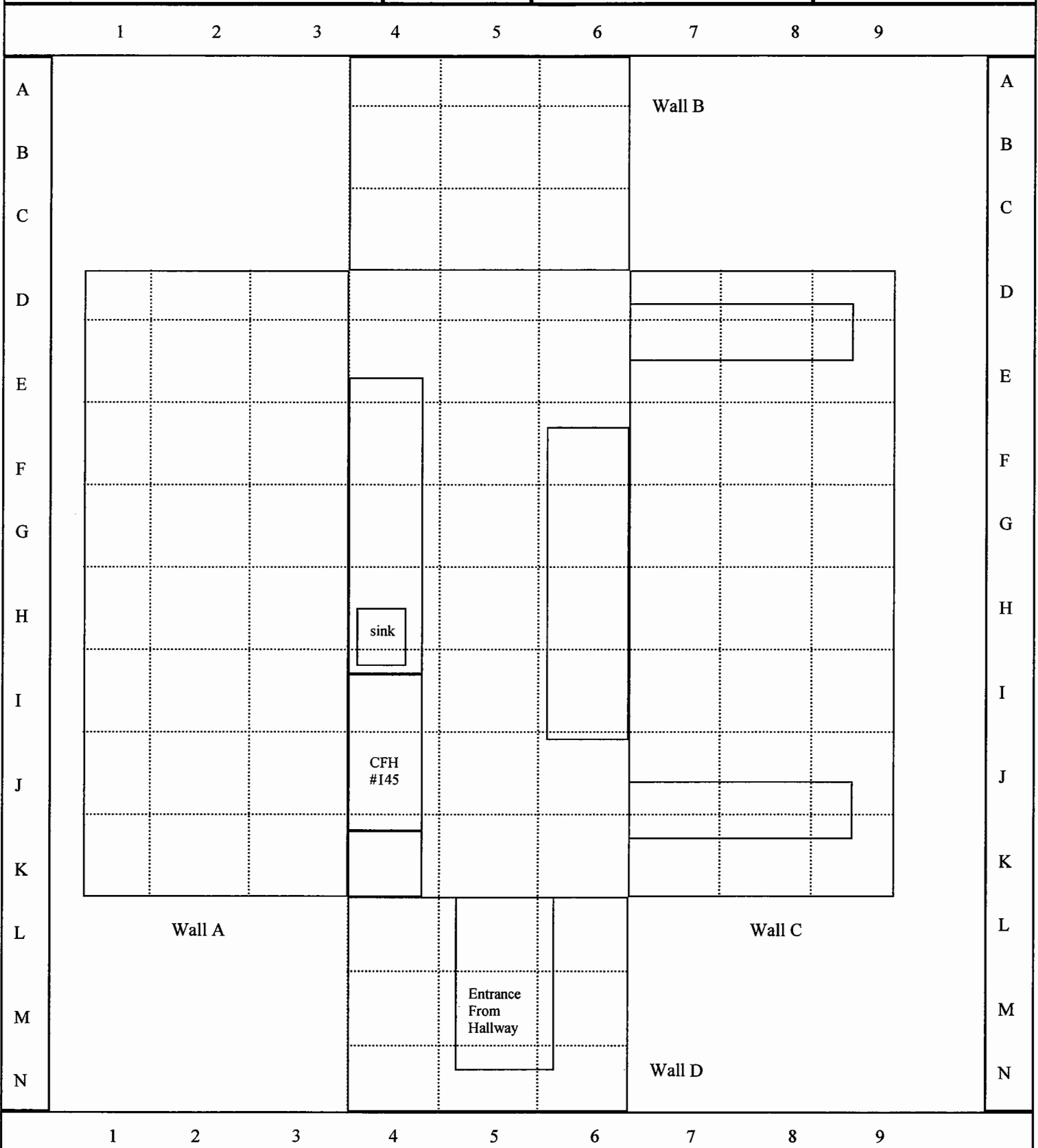
SURVEYOR NAME: ROMANSKY, T.

DATE: 09/27/04

LAB: 4864

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-38

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09274-4864-A4	1164	1134	1	-103	323	548
TR09274-4864-B5	571	609	1	131	231	385
TR09274-4864-B6	571	559	1	-41	226	385
TR09274-4864-C6	561	537	1	-82	223	381
TR09274-4864-D1	497	539	1	144	217	359
TR09274-4864-D6	799	793	1	-21	269	454
TR09274-4864-E3	570	573	1	10	228	384
TR09274-4864-E5	799	932	1	457	280	454
TR09274-4864-E6	799	893	1	323	277	454
TR09274-4864-E9	570	641	1	244	234	384
TR09274-4864-F5	799	900	1	347	278	454
TR09274-4864-F6	790	842	1	179	272	452
TR09274-4864-H1	571	604	1	113	231	385
TR09274-4864-I7	570	633	1	216	234	384
TR09274-4864-J4	799	856	1	196	274	454
TR09274-4864-J7	487	558	1	244	218	355
TR09274-4864-J9	570	608	1	131	231	384
TR09274-4864-K5	799	897	1	337	277	454
TR09274-4864-K6	799	873	1	254	275	454
TR09274-4864-L5	570	551	1	-65	226	384
TR09274-4864-M5	570	568	1	-7	227	384
TR09274-4864-M6	570	557	1	-45	226	384
TR09274-4864-N6	570	553	1	-58	226	384
TR09274-4864-D4E	1388	1410	1	76	356	598
TR09274-4864-D5E	1388	1434	1	158	358	598
TR09274-4864-F5E	1388	1422	1	117	357	598
TR09274-4864-F6E	647	667	1	69	244	409
TR09274-4864-I6E	1388	1447	1	203	359	598
TR09274-4864-J6E	1388	1389	1	3	355	598
TR09274-4864-K4E	647	642	1	-17	242	409

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-38

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²				
		Gross Beta	Uncertainty	(95%CL)	MDA	Radionuclide
TR09274 -1	4864-A4	7	33	59	ND	
TR09274 -2	4864-B5	6	32	57	ND	
TR09274 -3	4864-B6	18	33	57	ND	
TR09274 -4	4864-C6	13	33	58	ND	
TR09274 -5	4864-D1	23	33	58	ND	
TR09274 -6	4864-D6	14	33	58	ND	
TR09274 -7	4864-E3	14	34	60	ND	
TR09274 -8	4864-E5	17	35	61	ND	
TR09274 -9	4864-E6	15	34	59	ND	
TR09274 -10	4864-E9	0	32	58	ND	
TR09274 -11	4864-F5	26	35	60	ND	
TR09274 -12	4864-F6	15	35	61	ND	
TR09274 -13	4864-H1	12	32	58	ND	
TR09274 -14	4864-I7	11	32	57	ND	
TR09274 -15	4864-J4	17	34	59	ND	
TR09274 -16	4864-J7	16	33	59	ND	
TR09274 -17	4864-J9	20	33	58	ND	
TR09274 -18	4864-K5	24	37	64	ND	
TR09274 -19	4864-K6	15	35	61	ND	
TR09274 -20	4864-L5	12	33	59	ND	
TR09274 -21	4864-M5	15	34	60	ND	
TR09274 -22	4864-M6	17	33	57	ND	
TR09274 -23	4864-N6	27	34	59	ND	
TR09274 -24	4864-D4E	24	34	58	ND	
TR09274 -25	4864-D5E	9	33	59	ND	
TR09274 -26	4864-F5E	18	33	58	ND	
TR09274 -27	4864-F6E	20	34	58	ND	
TR09274 -28	4864-I6E	17	33	58	ND	
TR09274 -29	4864-J6E	21	34	58	ND	
TR09274 -30	4864-K4E	4	34	62	ND	

SURVEY UNIT 4-39

SURVEYOR NAME: ROMANSKY, T.

DATE: 09/28/04

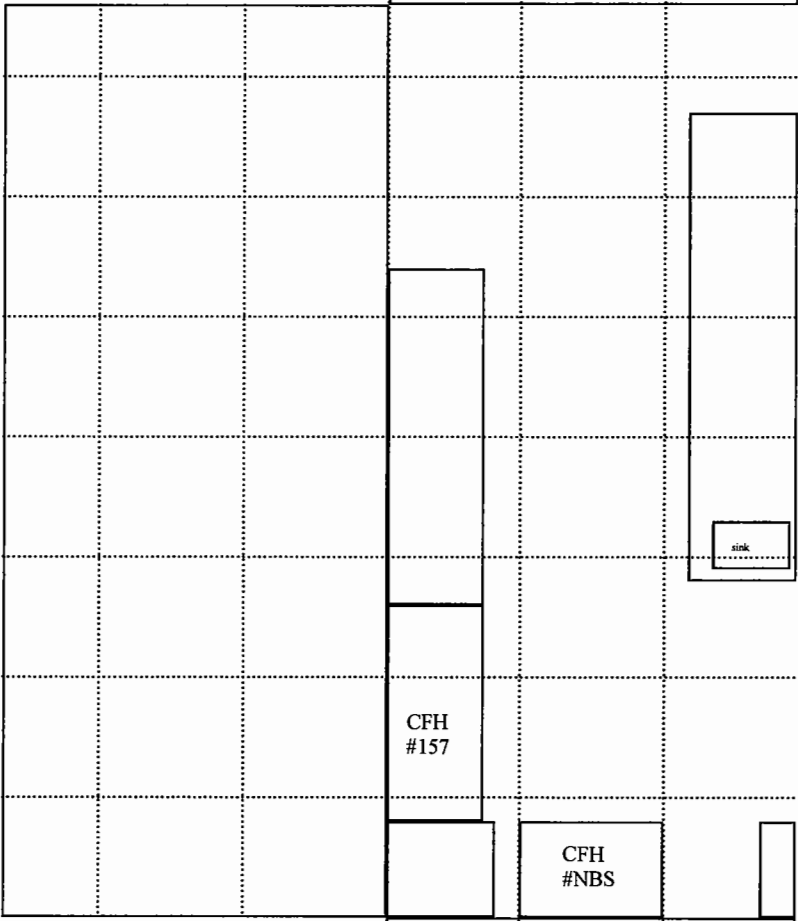
LAB: 4848A

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9
A									
B									
C									
D									
E									
F									
G									
H									
I									
J									
K									
L									
M									
N									

Wall B



4848B

Wall A

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-39

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09284-4848A-A6	571	567	1	-14	227	385
TR09284-4848A-B6	571	563	1	-27	227	385
TR09284-4848A-C5	561	538	1	-79	223	381
TR09284-4848A-D1	497	547	1	172	218	359
TR09284-4848A-D2	570	614	1	151	232	384
TR09284-4848A-E1	497	541	1	151	217	359
TR09284-4848A-E2	570	618	1	165	232	384
TR09284-4848A-E6	697	698	1	3	252	425
TR09284-4848A-E7	497	524	1	93	215	359
TR09284-4848A-F1	571	569	1	-7	227	385
TR09284-4848A-F4	799	896	1	333	277	454
TR09284-4848A-F6	697	636	1	-210	246	425
TR09284-4848A-G1	571	597	1	89	230	385
TR09284-4848A-G4	799	939	1	481	281	454
TR09284-4848A-G7	497	481	1	-55	211	359
TR09284-4848A-H1	571	571	1	0	228	385
TR09284-4848A-H3	497	518	1	72	215	359
TR09284-4848A-H4	799	938	1	478	281	454
TR09284-4848A-H7	497	522	1	86	215	359
TR09284-4848A-I1	571	565	1	-21	227	385
TR09284-4848A-I3	497	521	1	82	215	359
TR09284-4848A-I6	799	901	1	351	278	454
TR09284-4848A-J4	799	902	1	354	278	454
TR09284-4848A-K3	497	566	1	237	220	359
TR09284-4848A-K6	799	843	1	151	273	454
TR09284-4848A-D4E	1388	1365	1	-79	353	598
TR09284-4848A-F6E	745	803	1	199	265	439
TR09284-4848A-G5E	1388	1391	1	10	355	598
TR09284-4848A-H4E	1388	1418	1	103	357	598
TR09284-4848A-I5E	1388	1404	1	55	356	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-39

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR09284 -1	4848A-A6	7	32	58	ND
TR09284 -2	4848A-B6	14	33	58	ND
TR09284 -3	4848A-C5	8	31	56	ND
TR09284 -4	4848A-D1	8	33	59	ND
TR09284 -5	4848A-D2	22	34	59	ND
TR09284 -6	4848A-E1	11	34	60	ND
TR09284 -7	4848A-E2	14	34	60	ND
TR09284 -8	4848A-E6	7	33	60	ND
TR09284 -9	4848A-E7	18	33	58	ND
TR09284 -10	4848A-F1	16	34	59	ND
TR09284 -11	4848A-F4	28	35	60	ND
TR09284 -12	4848A-F6	12	33	58	ND
TR09284 -13	4848A-G1	20	35	60	ND
TR09284 -14	4848A-G4	28	36	60	ND
TR09284 -15	4848A-G7	17	36	63	ND
TR09284 -16	4848A-H1	16	33	58	ND
TR09284 -17	4848A-H3	14	33	59	ND
TR09284 -18	4848A-H4	8	32	58	ND
TR09284 -19	4848A-H7	23	34	58	ND
TR09284 -20	4848A-I1	4	32	58	ND
TR09284 -21	4848A-I3	9	33	59	ND
TR09284 -22	4848A-I6	5	33	59	ND
TR09284 -23	4848A-J4	18	34	59	ND
TR09284 -24	4848A-K3	9	33	60	ND
TR09284 -25	4848A-K6	13	33	59	ND
TR09284 -26	4848A-D4E	25	34	57	ND
TR09284 -27	4848A-F6E	18	34	59	ND
TR09284 -28	4848A-G5E	12	32	58	ND
TR09284 -29	4848A-H4E	17	34	59	ND
TR09284 -30	4848A-I5E	14	34	60	ND

SURVEY UNIT 4-40

SURVEYOR NAME: ROMANSKY, T.

DATE: 09/28/04

LAB: 4848B

RADIONUCLIDE(S): 63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H		4848A								H
I										I
J										J
K										K
L										L
M										M
N										N

Wall B

4848A

Wall C

Entrance From Hallway

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-40

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR09284-4848B-A5	570	590	1	69	229	384
TR09284-4848B-B4	571	614	1	148	232	385
TR09284-4848B-B6	570	590	1	69	229	384
TR09284-4848B-C5	570	563	1	-24	227	384
TR09284-4848B-C6	570	587	1	58	229	384
TR09284-4848B-D4	799	852	1	182	274	454
TR09284-4848B-D6	799	836	1	127	272	454
TR09284-4848B-D7	487	493	1	21	211	355
TR09284-4848B-D8	487	520	1	113	214	355
TR09284-4848B-D9	570	586	1	55	229	384
TR09284-4848B-E3	570	518	1	-179	222	384
TR09284-4848B-E7	570	634	1	220	234	384
TR09284-4848B-F4	799	825	1	89	271	454
TR09284-4848B-F5	950	998	1	165	297	495
TR09284-4848B-F7	570	515	1	-189	222	384
TR09284-4848B-F9	571	575	1	14	228	385
TR09284-4848B-H3	497	502	1	17	213	359
TR09284-4848B-H6	697	733	1	124	255	425
TR09284-4848B-H8	570	598	1	96	230	384
TR09284-4848B-H9	497	596	1	340	223	359
TR09284-4848B-I4	799	829	1	103	272	454
TR09284-4848B-K2	570	590	1	69	229	384
TR09284-4848B-N5	570	601	1	107	230	384
TR09284-4848B-D6E	1388	1473	1	292	360	598
TR09284-4848B-E5E	651	755	1	357	253	410
TR09284-4848B-E6E	647	635	1	-41	241	409
TR09284-4848B-F4E	651	615	1	-124	240	410
TR09284-4848B-H5E	1388	1469	1	278	360	598
TR09284-4848B-K5E	1388	1446	1	199	359	598
TR09284-4848B-K6E	1388	1339	1	-168	352	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-40

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%Cl)	MDA	Radionuclide
TR09284 -31	4848B-A5	19	33	58	ND
TR09284 -32	4848B-B4	10	32	58	ND
TR09284 -33	4848B-B6	10	32	58	ND
TR09284 -34	4848B-C5	23	34	58	ND
TR09284 -35	4848B-C6	8	33	59	ND
TR09284 -36	4848B-D4	0	31	58	ND
TR09284 -37	4848B-D6	20	34	58	ND
TR09284 -38	4848B-D7	15	33	59	ND
TR09284 -39	4848B-D8	3	33	60	ND
TR09284 -40	4848B-D9	16	33	57	ND
TR09284 -41	4848B-E3	5	33	61	ND
TR09284 -42	4848B-E7	7	32	58	ND
TR09284 -43	4848B-F4	16	33	57	ND
TR09284 -44	4848B-F5	12	32	58	ND
TR09284 -45	4848B-F7	21	35	60	ND
TR09284 -46	4848B-F9	4	32	58	ND
TR09284 -47	4848B-H3	9	33	59	ND
TR09284 -48	4848B-H6	10	34	61	ND
TR09284 -49	4848B-H8	17	33	58	ND
TR09284 -50	4848B-H9	25	33	57	ND
TR09284 -51	4848B-I4	12	34	60	ND
TR09284 -52	4848B-K2	18	34	59	ND
TR09284 -53	4848B-N5	16	33	58	ND
TR09284 -54	4848B-D6E	16	33	58	ND
TR09284 -55	4848B-E5E	14	32	57	ND
TR09284 -56	4848B-E6E	24	35	59	ND
TR09284 -57	4848B-F4E	6	31	57	ND
TR09284 -58	4848B-H5E	13	33	58	ND
TR09284 -59	4848B-K5E	4	32	58	ND
TR09284 -60	4848B-K6E	13	33	59	ND

SURVEY UNIT 4-41

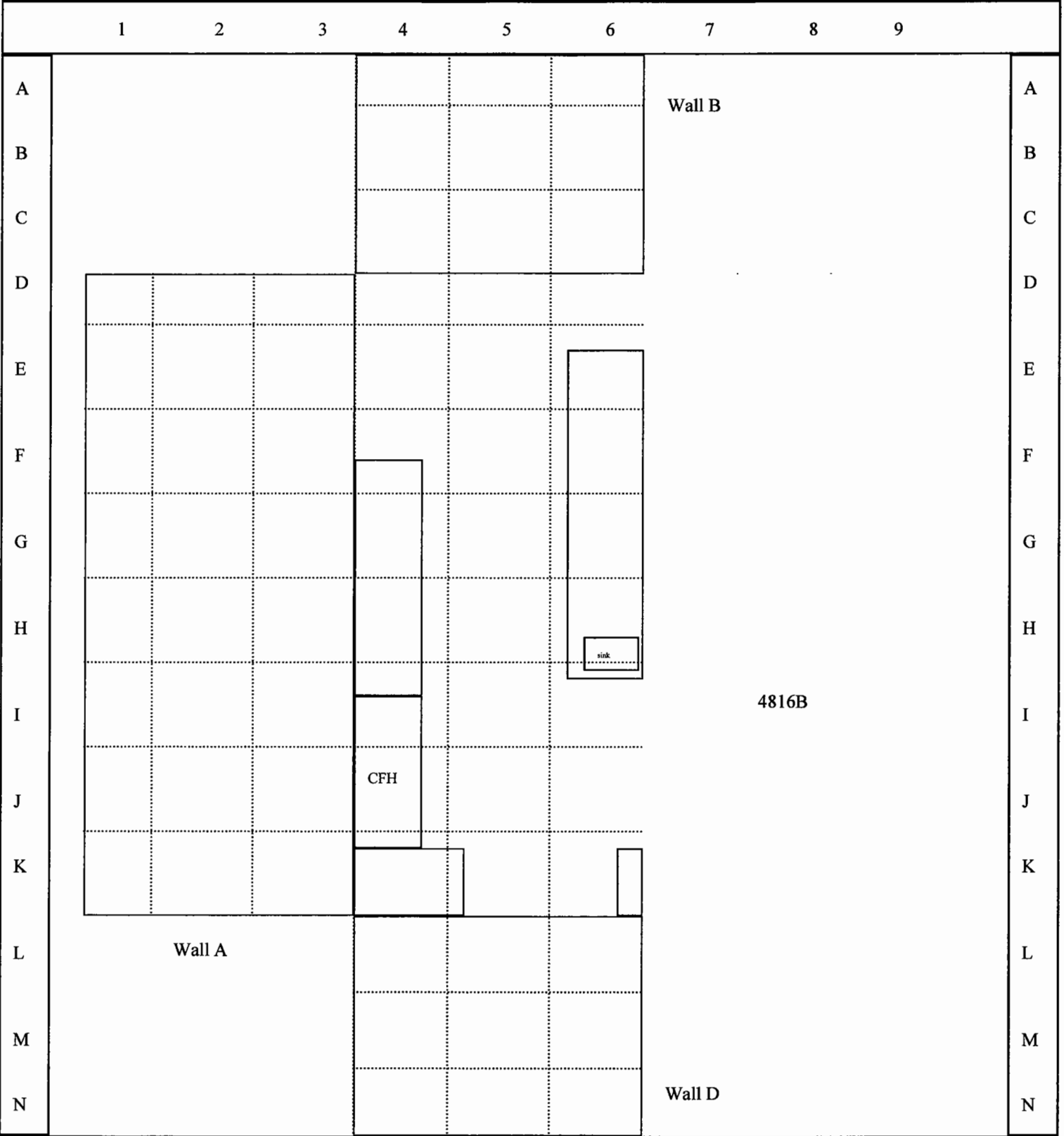
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/01/04

LAB: 4816A

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-41

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10014-4816A-A5	571	559	1	-41	226	385
TR10014-4816A-A6	571	547	1	-82	225	385
TR10014-4816A-B5	571	531	1	-137	224	385
TR10014-4816A-C5	561	559	1	-7	225	381
TR10014-4816A-C6	561	625	1	220	232	381
TR10014-4816A-D1	689	671	1	-62	248	422
TR10014-4816A-D4	799	871	1	247	275	454
TR10014-4816A-E2	689	755	1	227	256	422
TR10014-4816A-E5	799	906	1	368	278	454
TR10014-4816A-E6	697	685	1	-41	250	425
TR10014-4816A-F4	799	895	1	330	277	454
TR10014-4816A-F7	647	829	1	625	259	409
TR10014-4816A-G1	578	683	1	361	239	387
TR10014-4816A-G4	799	883	1	289	276	454
TR10014-4816A-H1	578	606	1	96	232	387
TR10014-4816A-H6	697	642	1	-189	246	425
TR10014-4816A-I1	578	672	1	323	238	387
TR10014-4816A-I6	697	660	1	-127	248	425
TR10014-4816A-J1	689	725	1	124	253	422
TR10014-4816A-L4	664	674	1	34	246	414
TR10014-4816A-M4	622	661	1	134	241	401
TR10014-4816A-M6	570	575	1	17	228	384
TR10014-4816A-D5E	1388	1345	1	-148	352	598
TR10014-4816A-G5E	651	692	1	141	247	410
TR10014-4816A-G6E	1388	1378	1	-34	354	598
TR10014-4816A-H5E	1388	1356	1	-110	353	598
TR10014-4816A-H6E	1388	1374	1	-48	354	598
TR10014-4816A-I6E	1388	1314	1	-254	350	598
TR10014-4816A-K4E	647	694	1	162	247	409
TR10014-4816A-K5E	1388	1336	1	-179	352	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-41

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR10014 - 1	4816A-A5	9	32	58	ND
TR10014-2	4816A-A6	10	34	60	ND
TR10014-3	4816A-B5	21	35	61	ND
TR10014-4	4816A-C5	20	33	58	ND
TR10014-5	4816A-C6	3	32	58	ND
TR10014-6	4816A-D1	22	33	57	ND
TR10014-7	4816A-D4	9	32	57	ND
TR10014-8	4816A-E2	24	34	59	ND
TR10014-9	4816A-E5	17	35	61	ND
TR10014-10	4816A-E6	13	34	60	ND
TR10014-11	4816A-F4	4	33	60	ND
TR10014-12	4816A-F7	10	33	60	ND
TR10014-13	4816A-G1	12	33	59	ND
TR10014-14	4816A-G4	0	33	61	ND
TR10014-15	4816A-H1	4	32	58	ND
TR10014-16	4816A-H6	15	36	63	ND
TR10014-17	4816A-I1	13	33	59	ND
TR10014-18	4816A-I6	9	33	59	ND
TR10014-19	4816A-J1	22	35	61	ND
TR10014-20	4816A-L4	9	33	59	ND
TR10014-21	4816A-M4	19	35	60	ND
TR10014-22	4816A-M6	9	34	62	ND
TR10014-23	4816A-D5E	13	33	58	ND
TR10014-24	4816A-G5E	17	33	59	ND
TR10014-25	4816A-G6E	5	32	59	ND
TR10014-26	4816A-H5E	16	34	60	ND
TR10014-27	4816A-H6E	5	31	57	ND
TR10014-28	4816A-I6E	16	33	59	ND
TR10014-29	4816A-K4E	17	34	59	ND
TR10014-30	4816A-K5E	16	33	59	ND

SURVEY UNIT 4-42

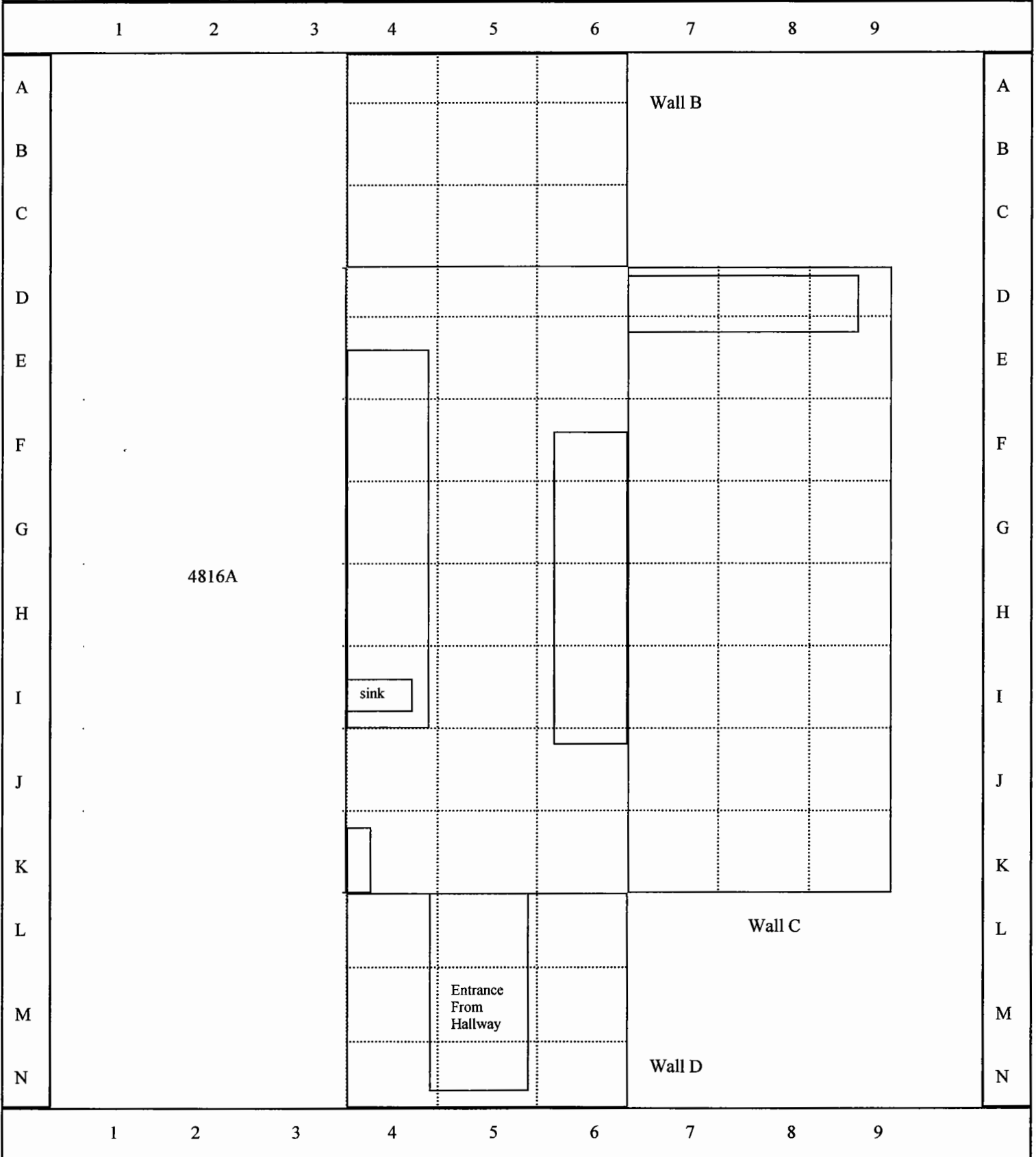
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/01/04

LAB: 4816B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-42

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10014-4816B-B6	579	646	1	230	236	387
TR10014-4816B-C5	579	643	1	220	235	387
TR10014-4816B-C6	579	598	1	65	231	387
TR10014-4816B-D5	799	910	1	381	278	454
TR10014-4816B-D6	799	890	1	313	277	454
TR10014-4816B-D9	570	617	1	162	232	384
TR10014-4816B-E4	799	869	1	241	275	454
TR10014-4816B-E9	497	575	1	268	221	359
TR10014-4816B-F6	697	639	1	-199	246	425
TR10014-4816B-F7	497	492	1	-17	212	359
TR10014-4816B-F8	570	599	1	100	230	384
TR10014-4816B-G6	697	640	1	-196	246	425
TR10014-4816B-G9	497	603	1	364	223	359
TR10014-4816B-H4	799	846	1	162	273	454
TR10014-4816B-H6	697	682	1	-52	250	425
TR10014-4816B-I4	799	868	1	237	275	454
TR10014-4816B-I7	647	639	1	-27	242	409
TR10014-4816B-I8	570	555	1	-52	226	384
TR10014-4816B-J7	570	563	1	-24	227	384
TR10014-4816B-K2	570	575	1	17	228	384
TR10014-4816B-K4	799	865	1	227	275	454
TR10014-4816B-L5	487	508	1	72	212	355
TR10014-4816B-D5E	1388	1389	1	3	355	598
TR10014-4816B-E4E	651	686	1	120	246	410
TR10014-4816B-E6E	647	699	1	179	247	409
TR10014-4816B-F6E	647	682	1	120	246	409
TR10014-4816B-G6E	647	671	1	82	245	409
TR10014-4816B-H4E	1388	1406	1	62	356	598
TR10014-4816B-H6E	1388	1423	1	120	357	598
TR10014-4816B-I4E	1388	1344	1	-151	352	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-42

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TR10014 -31	4816B-B6	20	33	59	ND
TR10014 -32	4816B-C5	17	34	59	ND
TR10014 -33	4816B-C6	20	34	61	ND
TR10014 -34	4816B-D5	23	34	57	ND
TR10014 -35	4816B-D6	13	34	60	ND
TR10014 -36	4816B-D9	13	33	62	ND
TR10014 -37	4816B-E4	4	33	59	ND
TR10014 -38	4816B-E9	10	33	60	ND
TR10014 -39	4816B-F6	23	34	59	ND
TR10014 -40	4816B-F7	26	34	60	ND
TR10014 -41	4816B-F8	10	32	59	ND
TR10014 -42	4816B-G6	10	33	63	ND
TR10014 -43	4816B-G9	22	34	61	ND
TR10014 -44	4816B-H4	14	34	62	ND
TR10014 -45	4816B-H6	14	34	60	ND
TR10014 -46	4816B-I4	19	34	60	ND
TR10014 -47	4816B-I7	19	35	61	ND
TR10014 -48	4816B-I8	7	32	57	ND
TR10014 -49	4816B-J7	6	33	60	ND
TR10014 -50	4816B-K2	20	35	60	ND
TR10014 -51	4816B-K4	19	35	61	ND
TR10014 -52	4816B-L5	11	32	57	ND
TR10014 -53	4816B-D5E	19	33	58	ND
TR10014 -54	4816B-E4E	17	33	58	ND
TR10014 -55	4816B-E6E	11	33	58	ND
TR10014 -56	4816B-F6E	9	32	58	ND
TR10014 -57	4816B-G6E	20	34	59	ND
TR10014 -58	4816B-H4E	4	32	59	ND
TR10014 -59	4816B-H6E	14	33	59	ND
TR10014 -60	4816B-I4E	11	32	58	ND

SURVEY UNIT 4-43

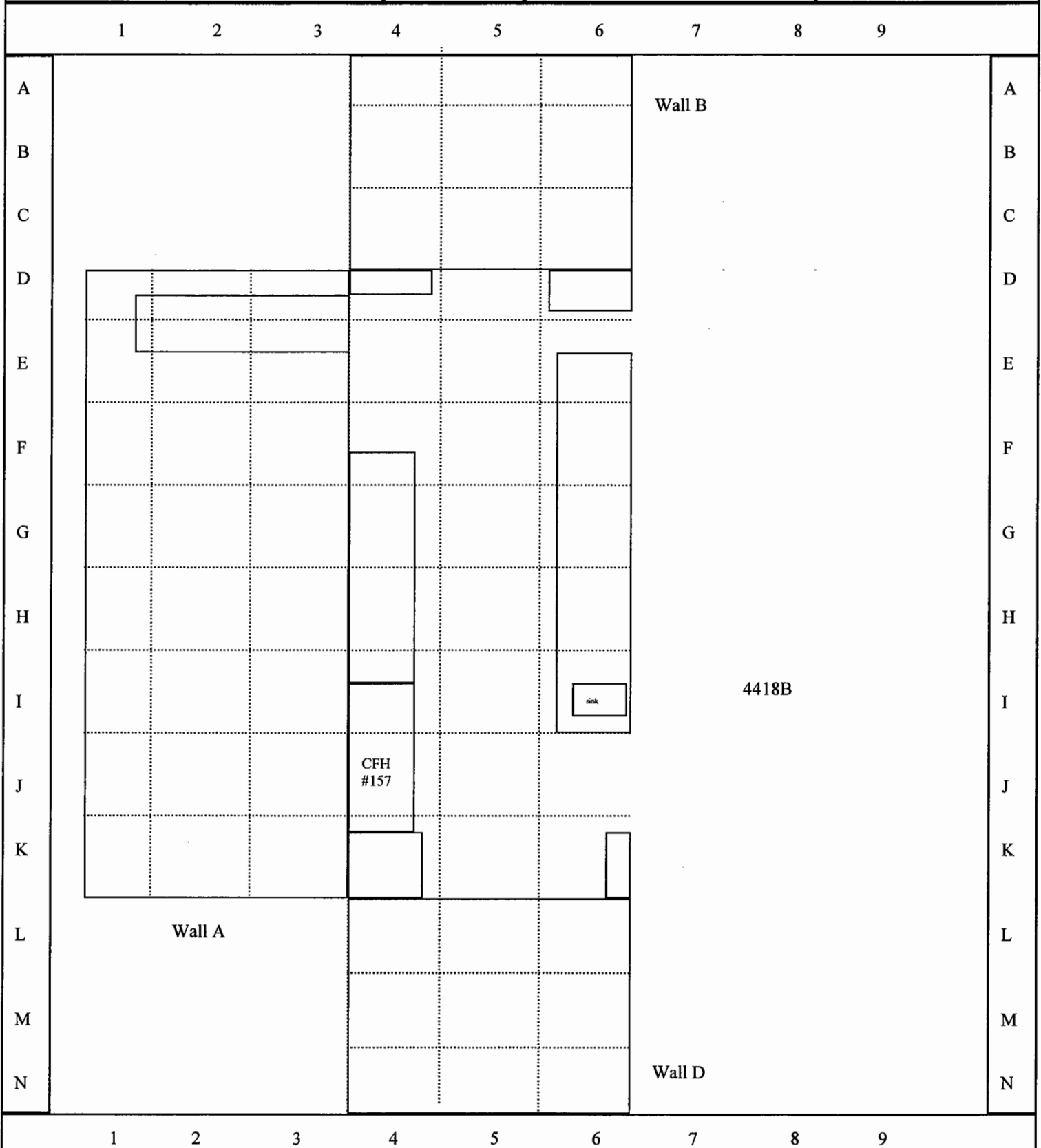
SURVEYOR NAME: BAIR, B.

DATE: 09/29/04

LAB: 4418A

RADIONUCLIDE(S): 3H, 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-43

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²	
				Gross Beta	Uncertainty ² MDA
BB09294-4418A-B5	528	572	1	151	223 370
BB09294-4418A-C4	528	567	1	134	223 370
BB09294-4418A-C5	528	560	1	110	222 370
BB09294-4418A-E1	528	558	1	103	222 370
BB09294-4418A-E2	474	494	1	69	210 351
BB09294-4418A-E5	739	612	1	-436	248 437
BB09294-4418A-E6	636	669	1	113	243 406
BB09294-4418A-F5	739	682	1	-196	254 437
BB09294-4418A-G1	586	586	1	0	231 390
BB09294-4418A-G2	528	501	1	-93	216 370
BB09294-4418A-G3	586	597	1	38	232 390
BB09294-4418A-G5	739	664	1	-258	252 437
BB09294-4418A-G6	636	633	1	-10	240 406
BB09294-4418A-G7	586	529	1	-196	225 390
BB09294-4418A-H2	528	549	1	72	221 370
BB09294-4418A-H6	636	699	1	216	246 406
BB09294-4418A-I1	528	582	1	186	224 370
BB09294-4418A-I1	528	579	1	175	224 370
BB09294-4418A-J2	528	564	1	124	223 370
BB09294-4418A-J3	528	627	1	340	229 370
BB09294-4418A-L4	528	560	1	110	222 370
BB09294-4418A-L4	528	649	1	416	231 370
BB09294-4418A-N5	528	642	1	162	241 370
BB09294-4418A-D5E	1303	1350	1	0	347 580
BB09294-4418A-E4E	642	642	1	-24	241 408
BB09294-4418A-E6E	1303	1296	1	-210	343 580
BB09294-4418A-F5E	1303	1242	1	10	340 580
BB09294-4418A-F6E	1303	1306	1	45	344 580
BB09294-4418A-I4E	1303	1316	1	96	345 580
BB09294-4418A-J6E	642	670	1	65	244 408
BB09294-4418A-K4E	781	800	1	65	268 449

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-43

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
BB09294 -1	4418A-B5	13	33	59	ND
BB09294 -2	4418A-C4	19	34	59	ND
BB09294 -3	4418A-C5	19	33	57	ND
BB09294 -4	4418A-E1	9	32	57	ND
BB09294 -5	4418A-E2	14	33	58	ND
BB09294 -6	4418A-E5	21	34	59	ND
BB09294 -7	4418A-E6	20	35	61	ND
BB09294 -8	4418A-F5	4	32	59	ND
BB09294 -9	4418A-G1	10	33	58	ND
BB09294 -10	4418A-G2	12	34	60	ND
BB09294 -11	4418A-G3	19	34	59	ND
BB09294 -12	4418A-G5	9	34	61	ND
BB09294 -13	4418A-G6	22	34	59	ND
BB09294 -14	4418A-G7	13	35	62	ND
BB09294 -15	4418A-H2	18	34	59	ND
BB09294 -16	4418A-H6	17	35	61	ND
BB09294 -17	4418A-I1	7	32	58	ND
BB09294 -18	4418A-J1	15	34	60	ND
BB09294 -19	4418A-J2	16	34	60	ND
BB09294 -20	4418A-J3	23	36	62	ND
BB09294 -21	4418A-L4	17	34	59	ND
BB09294 -22	4418A-N5	16	34	59	ND
BB09294 -23	4418A-D5E	26	34	58	ND
BB09294 -24	4418A-E4E	25	33	57	ND
BB09294 -25	4418A-E6E	18	33	57	ND
BB09294 -26	4418A-F5E	15	32	57	ND
BB09294 -27	4418A-F6E	7	32	57	ND
BB09294 -28	4418A-I4E	15	34	60	ND
BB09294 -29	4418A-J6E	19	34	59	ND
BB09294 -30	4418A-K4E	7	32	58	ND

SURVEY UNIT 4-44

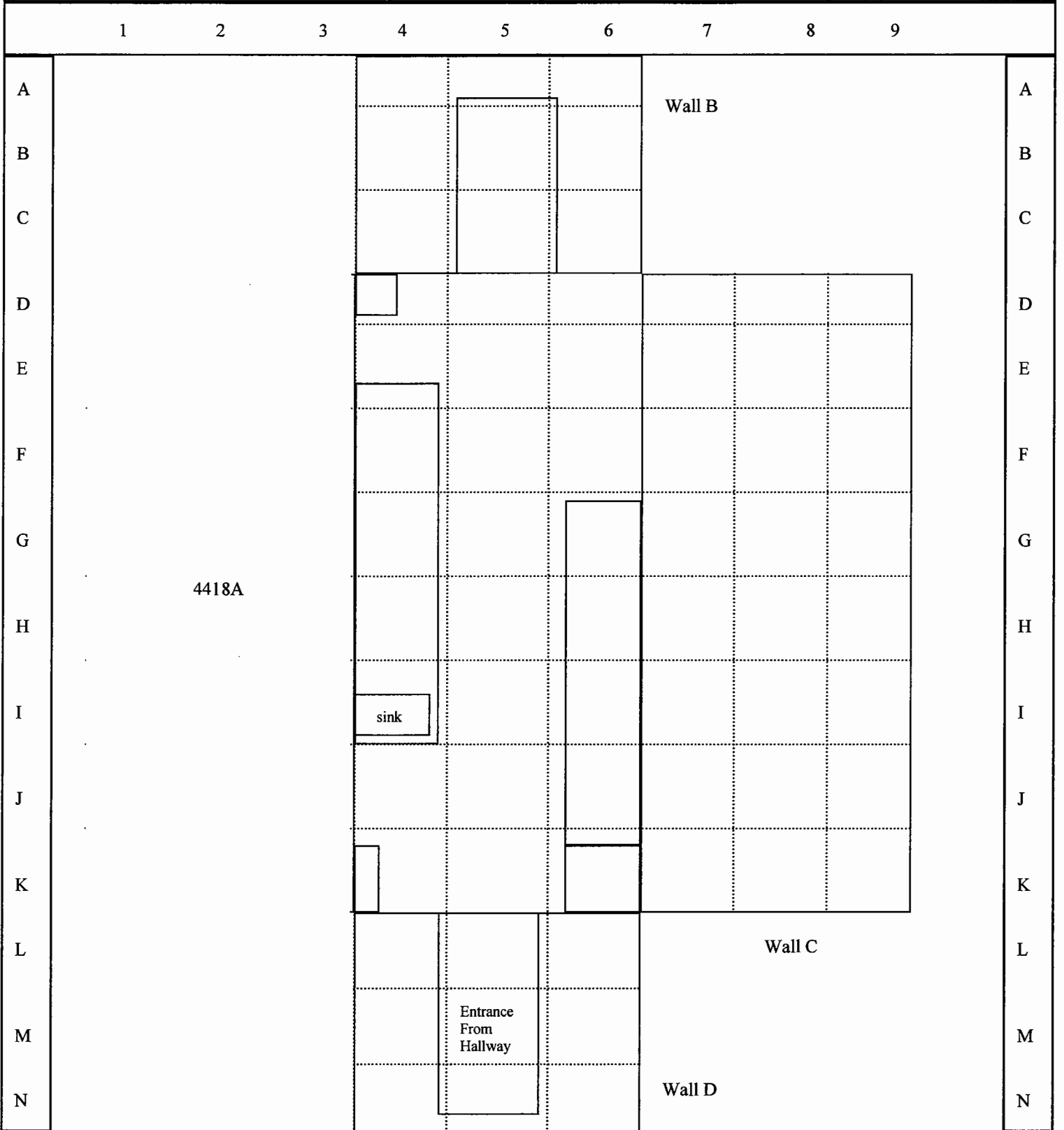
SURVEYOR NAME: BAIR, B.

DATE: 09/29/04

LAB: 4418B

RADIONUCLIDE(S): 3H, 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-44

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB09294-4418B-A4	528	584	1	192	225	370
BB09294-4418B-A5	528	569	1	141	223	370
BB09294-4418B-B4	528	570	1	144	223	370
BB09294-4418B-B6	528	602	1	254	226	370
BB09294-4418B-D7	528	581	1	182	224	370
BB09294-4418B-D8	528	568	1	137	223	370
BB09294-4418B-E4	739	654	1	-292	251	437
BB09294-4418B-E5	739	675	1	-220	253	437
BB09294-4418B-E6	739	669	1	-241	253	437
BB09294-4418B-F4	739	673	1	-227	253	437
BB09294-4418B-F6	636	626	1	-34	239	406
BB09294-4418B-G5	739	639	1	-344	250	437
BB09294-4418B-G8	528	608	1	275	227	370
BB09294-4418B-G9	586	609	1	79	233	390
BB09294-4418B-H5	739	622	1	-402	248	437
BB09294-4418B-H7	528	542	1	48	220	370
BB09294-4418B-I8	528	606	1	268	227	370
BB09294-4418B-J5	739	626	1	-388	249	437
BB09294-4418B-J7	528	561	1	113	222	370
BB09294-4418B-K5	739	637	1	-351	250	437
BB09294-4418B-K6	636	669	1	113	243	406
BB09294-4418B-K8	528	549	1	72	221	370
BB09294-4418B-K9	586	625	1	134	234	390
BB09294-4418B-L5	474	519	1	155	212	351
BB09294-4418B-M4	528	538	1	34	220	370
BB09294-4418B-M5	474	473	1	-3	207	351
BB09294-4418B-F5E	676	659	1	-58	246	418
BB09294-4418B-F6E	586	592	1	21	231	390
BB09294-4418B-I6E	586	610	1	82	233	390
BB09294-4418B-K4E	1303	1278	1	-86	342	580

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-44

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
BB09294 -31	4418B-A4	16	33	58 ND
BB09294 -32	4418B-A5	2	32	58 ND
BB09294 -33	4418B-B4	4	33	61 ND
BB09294 -34	4418B-B6	20	34	59 ND
BB09294 -35	4418B-D7	14	34	60 ND
BB09294 -36	4418B-D8	8	32	58 ND
BB09294 -37	4418B-E4	11	32	58 ND
BB09294 -38	4418B-E5	12	33	59 ND
BB09294 -39	4418B-E6	18	34	59 ND
BB09294 -40	4418B-F4	18	33	58 ND
BB09294 -41	4418B-F6	21	34	59 ND
BB09294 -42	4418B-G5	11	33	59 ND
BB09294 -43	4418B-G8	13	32	57 ND
BB09294 -44	4418B-G9	16	33	58 ND
BB09294 -45	4418B-H5	3	32	58 ND
BB09294 -46	4418B-H7	6	33	60 ND
BB09294 -47	4418B-I8	13	32	57 ND
BB09294 -48	4418B-J5	10	34	61 ND
BB09294 -49	4418B-J7	26	36	63 ND
BB09294 -50	4418B-K5	24	37	63 ND
BB09294 -51	4418B-K6	15	32	57 ND
BB09294 -52	4418B-K8	16	34	59 ND
BB09294 -53	4418B-K9	26	34	58 ND
BB09294 -54	4418B-L5	25	33	57 ND
BB09294 -55	4418B-M4	19	33	57 ND
BB09294 -56	4418B-M5	2	32	59 ND
BB09294 -57	4418B-F5E	9	32	58 ND
BB09294 -58	4418B-F6E	13	32	57 ND
BB09294 -59	4418B-I6E	14	33	59 ND
BB09294 -60	4418B-K4E	13	32	57 ND

SURVEY UNIT 4-45

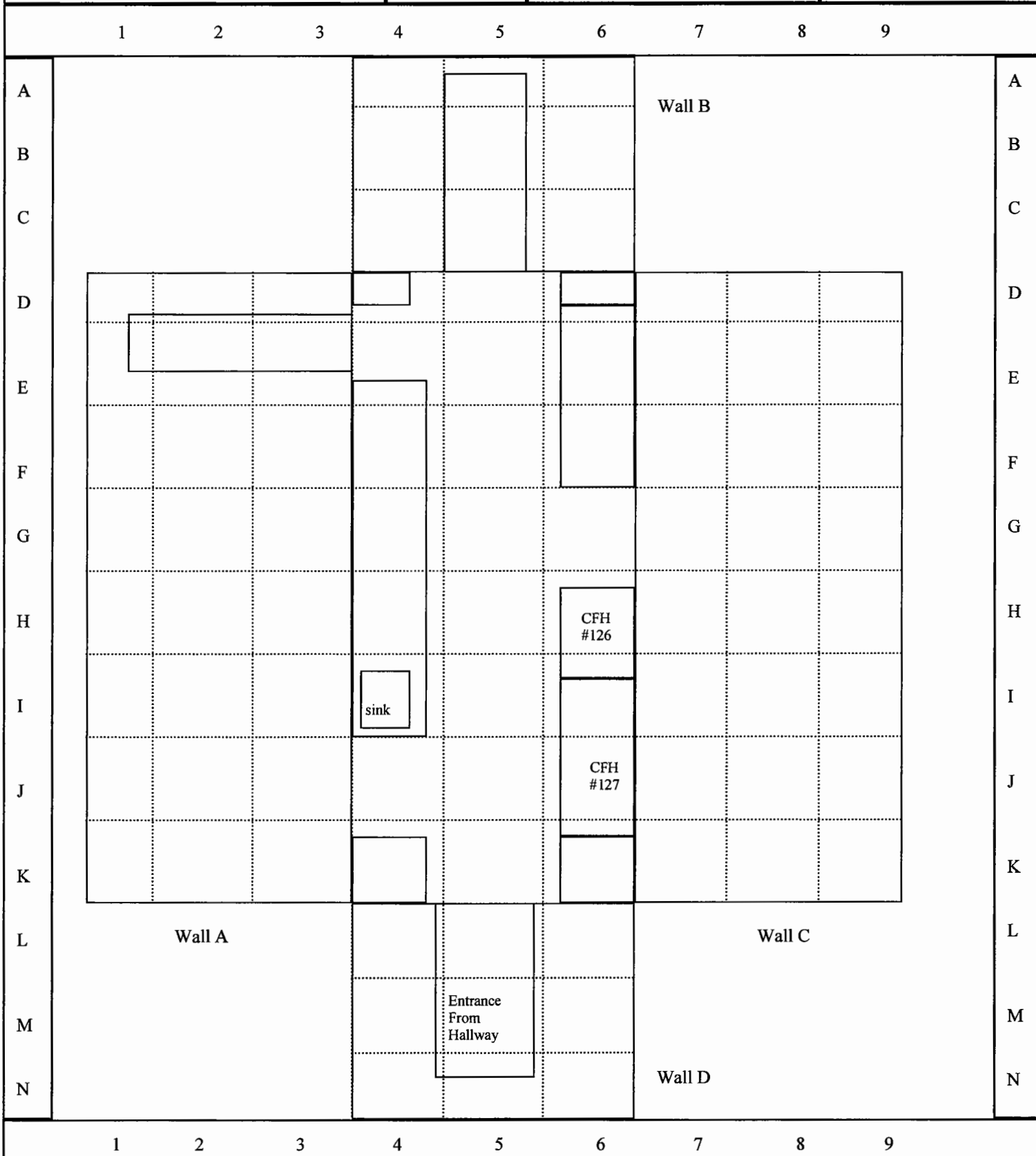
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/06/04

LAB: 4434

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-45

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR/GG10064-4434-B5	517	503	1	-48	215	366
TR/GG10064-4434-C5	517	493	1	-82	214	366
TR/GG10064-4434-D4	775	669	1	-364	256	448
TR/GG10064-4434-D6	725	701	1	-82	254	433
TR/GG10064-4434-D9	593	576	1	-58	230	392
TR/GG10064-4434-E3	517	519	1	7	217	366
TR/GG10064-4434-E6	648	631	1	-58	241	409
TR/GG10064-4434-E8	593	550	1	-148	228	392
TR/GG10064-4434-E9	593	549	1	-151	228	392
TR/GG10064-4434-F1	602	461	1	-485	220	395
TR/GG10064-4434-F4	775	666	1	-375	256	448
TR/GG10064-4434-F6	725	760	1	120	260	433
TR/GG10064-4434-G5	775	712	1	-216	260	448
TR/GG10064-4434-H3	660	620	1	-137	241	413
TR/GG10064-4434-H3	602	503	1	-340	224	395
TR/GG10064-4434-I1	593	507	1	-296	223	392
TR/GG10064-4434-I2	518	506	1	-41	216	366
TR/GG10064-4434-I8	471	509	1	131	211	350
TR/GG10064-4434-K8	471	540	1	237	214	350
TR/GG10064-4434-K9	602	441	1	-553	218	395
TR/GG10064-4434-M5	1353	1389	1	124	353	590
TR/GG10064-4434-D4E	1353	1323	1	-103	348	590
TR/GG10064-4434-D6E	1353	1391	1	131	353	590
TR/GG10064-4434-E5E	642	630	1	-41	240	408
TR/GG10064-4434-F5E	660	667	1	24	245	413
TR/GG10064-4434-F6E	642	647	1	17	242	408
TR/GG10064-4434-G4E	1353	1315	1	-131	348	590
TR/GG10064-4434-G5E	1353	1357	1	14	351	590
TR/GG10064-4434-H4E	1353	1340	1	-45	350	590
TR/GG10064-4434-H5E	1353	1336	1	-58	349	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-45

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR10064 -1	4434-B5	12	33	59	ND
TR10064 -2	4434-C5	6	33	59	ND
TR10064 -3	4434-D4	22	36	61	ND
TR10064 -4	4434-D6	19	35	60	ND
TR10064 -5	4434-D9	11	33	59	ND
TR10064 -6	4434-E3	24	36	62	ND
TR10064 -7	4434-E6	9	34	61	ND
TR10064 -8	4434-E8	13	34	59	ND
TR10064 -9	4434-E9	15	34	61	ND
TR10064 -10	4434-F1	15	33	59	ND
TR10064 -11	4434-F4	17	38	66	ND
TR10064 -12	4434-F6	17	37	64	ND
TR10064 -13	4434-G5	10	33	59	ND
TR10064 -14	4434-G5	16	35	61	ND
TR10064 -15	4434-H3	12	33	59	ND
TR10064 -16	4434-I1	22	35	60	ND
TR10064 -17	4434-I2	1	34	62	ND
TR10064 -18	4434-K8	3	33	61	ND
TR10064 -19	4434-K9	5	32	59	ND
TR10064 -20	4434-M5	4	32	59	ND
TR10064 -21	4434-D4E	18	34	59	ND
TR10064 -22	4434- D6E	22	35	60	ND
TR10064 -23	4434-E5E	8	33	59	ND
TR10064 -24	4434-F5E	9	33	59	ND
TR10064 -25	4434-F6E	27	34	59	ND
TR10064 -26	4434-G4E	6	33	60	ND
TR10064 -27	4434-G5E	23	34	58	ND
TR10064 -28	4434-H4E	18	34	59	ND
TR10064 -29	4434-H5E	5	32	59	ND
TR10064 -30	4434-K6E	21	34	58	ND

SURVEY UNIT 4-46

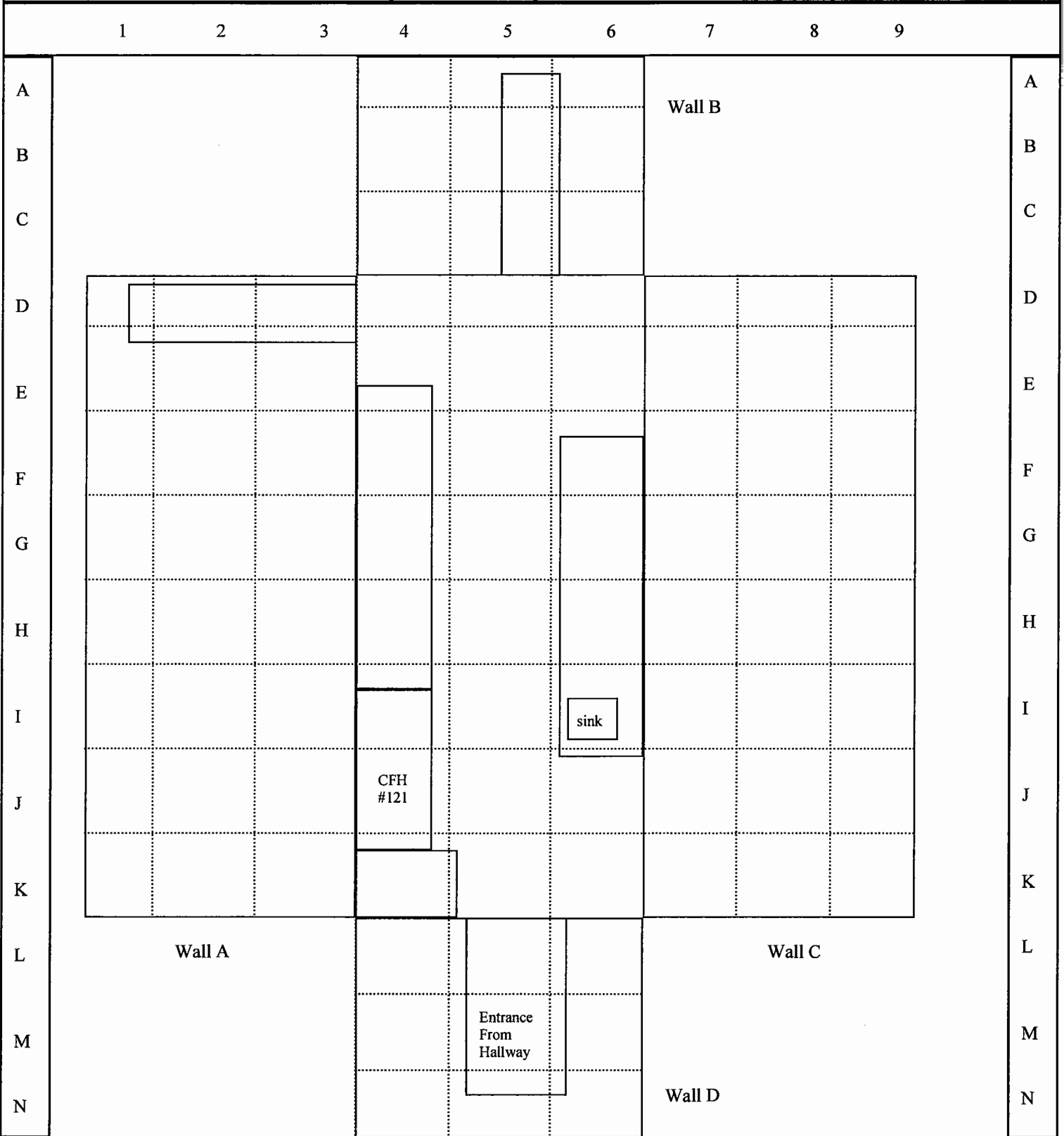
SURVEYOR NAME: WHITTED, T.

DATE: 10/06/04

LAB: 4446

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-46

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TW10064-4446-A5	533	465	1	-234	213	372
TW10064-4446-A6	592	560	1	-110	229	392
TW10064-4446-B4	592	554	1	-131	228	392
TW10064-4446-C4	592	526	1	-227	225	392
TW10064-4446-D2	533	524	1	-31	219	372
TW10064-4446-D5	775	728	1	-162	261	448
TW10064-4446-D6	775	690	1	-292	258	448
TW10064-4446-D7	592	556	1	-124	228	392
TW10064-4446-D8	592	531	1	-210	226	392
TW10064-4446-E5	775	749	1	-89	263	448
TW10064-4446-E9	592	570	1	-76	230	392
TW10064-4446-F2	592	523	1	-237	225	392
TW10064-4446-F7	592	556	1	-124	228	392
TW10064-4446-G5	775	757	1	-62	264	448
TW10064-4446-G6	698	579	1	-409	241	425
TW10064-4446-G8	592	537	1	-189	226	392
TW10064-4446-H2	592	525	1	-230	225	392
TW10064-4446-H3	519	442	1	-265	209	367
TW10064-4446-H6	698	654	1	-151	248	425
TW10064-4446-I7	519	454	1	-223	210	367
TW10064-4446-I8	592	551	1	-141	228	392
TW10064-4446-J8	592	577	1	-52	230	392
TW10064-4446-L6	533	528	1	-17	219	372
TW10064-4446-M5	533	497	1	-124	216	372
TW10064-4446-N4	525	537	1	41	219	369
TW10064-4446-D6E	1455	1434	1	-72	362	612
TW10064-4446-E4E	1455	1415	1	-137	361	612
TW10064-4446-E5E	1455	1441	1	-48	362	612
TW10064-4446-F5E	797	746	1	-175	265	454
TW10064-4446-I4E	1455	1403	1	-179	360	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-46

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10064 - 1	4446-A5	28	9	28	ND
TW10064 -2	4446-A6	24	9	29	ND
TW10064 -3	4446-B4	11	8	28	ND
TW10064 -4	4446-C4	21	9	28	ND
TW10064 -5	4446-D2	24	9	29	ND
TW10064 -6	4446-D5	20	9	30	ND
TW10064 -7	4446-D6	27	10	33	ND
TW10064 -8	4446-D7	23	9	31	ND
TW10064 -9	4446-D8	18	9	29	ND
TW10064 -10	4446-E5	7	9	31	ND
TW10064 -11	4446-E9	10	8	29	ND
TW10064 -12	4446-F2	19	9	30	ND
TW10064 -13	4446-F7	14	9	30	ND
TW10064 -14	4446-G5	15	9	31	ND
TW10064 -15	4446-G6	25	9	29	ND
TW10064 -16	4446-G8	18	8	28	ND
TW10064 -17	4446-H2	15	9	29	ND
TW10064 -18	4446-H3	13	9	30	ND
TW10064 -19	4446-H6	24	9	30	ND
TW10064 -20	4446-I7	16	9	29	ND
TW10064 -21	4446-I8	15	8	28	ND
TW10064 -22	4446-J8	21	9	28	ND
TW10064 -23	4446-L6	14	9	29	ND
TW10064 -24	4446-M5	9	8	28	ND
TW10064 -25	4446-N4	8	9	29	ND
TW10064 -26	4446-D6E	19	9	28	ND
TW10064 -27	4446-E4E	12	8	28	ND
TW10064 -28	4446-E5E	20	9	29	ND
TW10064 -29	4446-F5E	24	9	28	ND
TW10064 -30	4446-I4E	21	9	29	ND

SURVEY UNIT 4-47

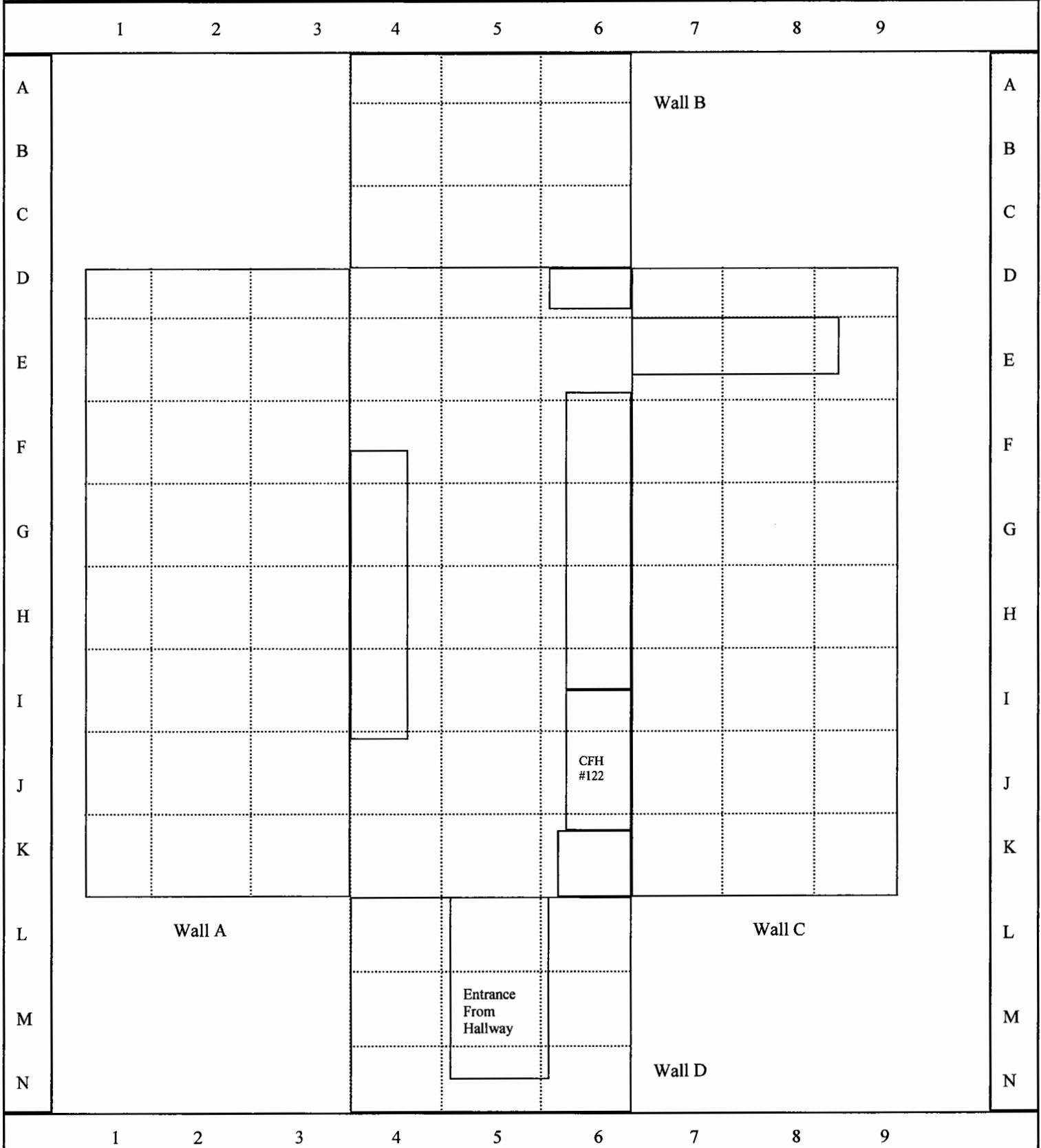
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/15/04

LAB: 4448

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-47

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10154-4448-C4	570	642	1	247	234	384
TR10154-4448-D6	799	762	1	-127	266	454
TR10154-4448-D8	487	547	1	206	217	355
TR10154-4448-E2	570	621	1	175	232	384
TR10154-4448-E4	799	764	1	-120	266	454
TR10154-4448-E9	497	568	1	244	220	359
TR10154-4448-F2	570	629	1	203	233	384
TR10154-4448-F8	570	668	1	337	237	384
TR10154-4448-G4	799	729	1	-241	263	454
TR10154-4448-G6	697	694	1	-10	251	425
TR10154-4448-H4	799	735	1	-220	264	454
TR10154-4448-H6	697	680	1	-58	250	425
TR10154-4448-I9	664	644	1	-69	244	414
TR10154-4448-J1	570	619	1	168	232	384
TR10154-4448-J2	570	615	1	155	232	384
TR10154-4448-J3	647	710	1	216	248	409
TR10154-4448-J6	697	730	1	113	254	425
TR10154-4448-K3	579	630	1	175	234	387
TR10154-4448-K7	509	609	1	344	225	363
TR10154-4448-K8	509	538	1	100	218	363
TR10154-4448-L5	571	610	1	134	231	385
TR10154-4448-L6	487	580	1	320	220	355
TR10154-4448-K4	799	812	1	45	270	454
TR10154-4448-M6	487	587	1	344	221	355
TR10154-4448-N4	579	625	1	158	234	387
TR10154-4448-D4E	1388	1490	1	351	361	598
TR10154-4448-E5E	651	714	1	216	249	410
TR10154-4448-H5E	1388	1479	1	313	361	598
TR10154-4448-I4E	651	698	1	162	247	410
TR10154-4448-K4E	1388	1429	1	141	357	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-47

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		Radionuclide	
		Gross Beta	Uncertainty (95%CL)		
TR10154-1	4448-C4	18	33	58	ND
TR10154-2	4448-D6	14	33	59	ND
TR10154-3	4448-D8	16	33	58	ND
TR10154-4	4448-E2	24	35	59	ND
TR10154-5	4448-E4	23	35	59	ND
TR10154-6	4448-E9	7	32	58	ND
TR10154-7	4448-F2	19	34	59	ND
TR10154-8	4448-F8	13	33	58	ND
TR10154-9	4448-G4	19	34	59	ND
TR10154-10	4448-G6	9	33	60	ND
TR10154-11	4448-H4	7	33	59	ND
TR10154-12	4448-H6	25	34	59	ND
TR10154-13	4448-I9	21	34	59	ND
TR10154-14	4448-J1	8	33	59	ND
TR10154-15	4448-J2	3	31	57	ND
TR10154-16	4448-J3	13	33	58	ND
TR10154-17	4448-J6	16	37	64	ND
TR10154-18	4448-K3	17	36	63	ND
TR10154-19	4448-K7	6	32	59	ND
TR10154-20	4448-K8	13	33	59	ND
TR10154-21	4448-L5	10	33	59	ND
TR10154-22	4448-L6	18	34	59	ND
TR10154-23	4448-K4	12	34	60	ND
TR10154-24	4448-M6	14	34	60	ND
TR10154-25	4448-N4	8	33	60	ND
TR10154-26	4448-D4E	16	33	58	ND
TR10154-27	4448-E5E	12	33	58	ND
TR10154-28	4448-H5E	21	33	57	ND
TR10154-29	4448-IAE	15	33	58	ND
TR10154-30	4448-K4E	17	33	57	ND

SURVEY UNIT 4-48

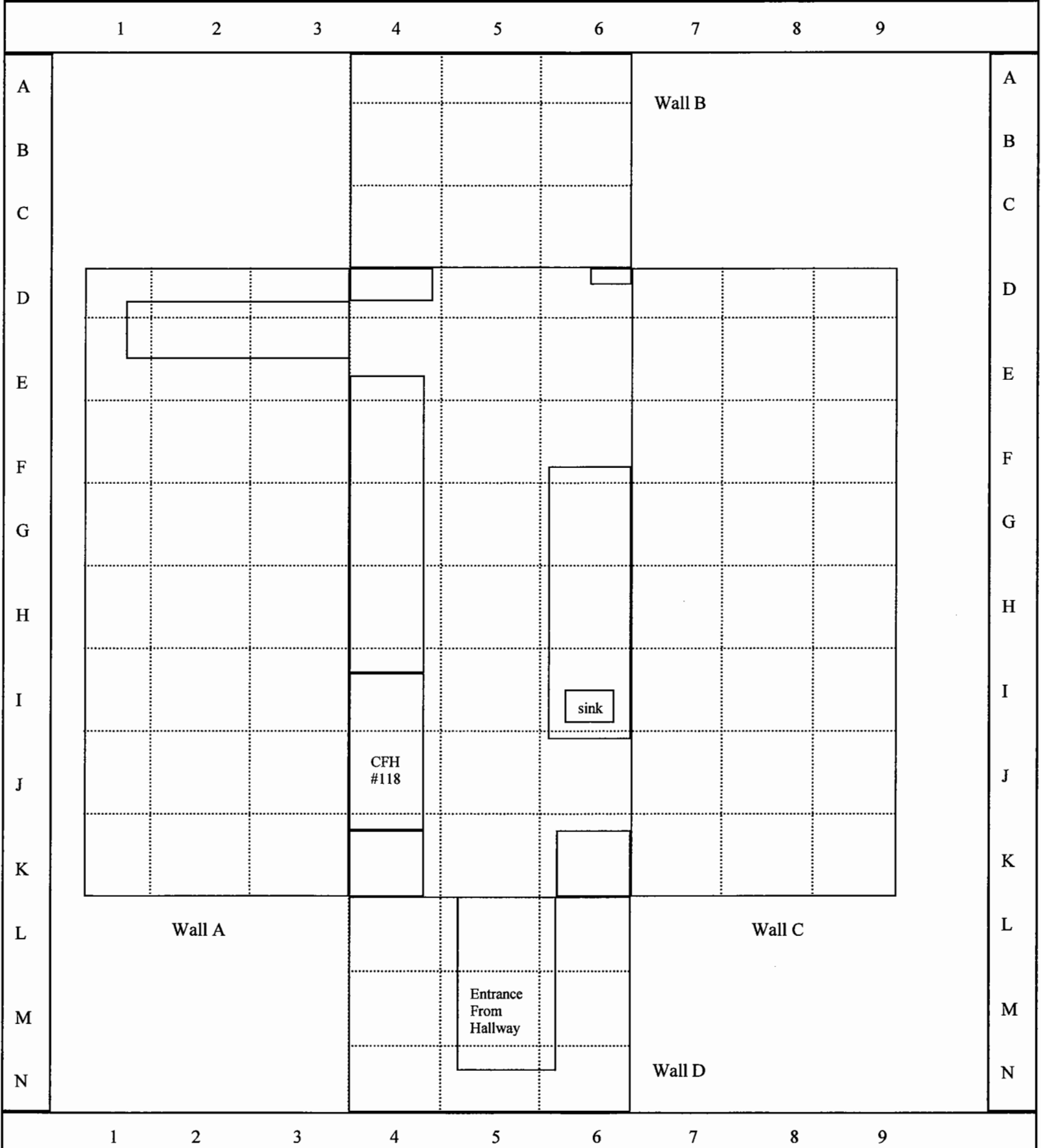
SURVEYOR NAME: BAIR, B.

DATE: 09/22/04

LAB: 4454

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-48

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB09224-4454-D9	10	11	2	1	8	21
BB09224-4454-E4	10	9	2	-1	7	21
BB09224-4454-E5	10	12	2	2	8	21
BB09224-4454-E7	10	14	2	3	8	21
BB09224-4454-E9	10	11	2	1	8	21
BB09224-4454-F1	10	12	2	2	8	21
BB09224-4454-F2	10	10	2	0	8	21
BB09224-4454-G9	10	14	2	3	8	21
BB09224-4454-I1	10	12	2	2	8	21
BB09224-4454-I2	10	9	2	-1	7	21
BB09224-4454-I3	10	14	2	3	8	21
BB09224-4454-I5	10	13	2	3	8	21
BB09224-4454-I9	10	12	2	2	8	21
BB09224-4454-J1	10	11	2	1	8	21
BB09224-4454-J2	10	14	2	3	8	21
BB09224-4454-J7	10	12	2	2	8	21
BB09224-4454-K1	10	10	2	0	8	21
BB09224-4454-K2	10	13	2	3	8	21
BB09224-4454-K4	10	14	2	3	8	21
BB09224-4454-K9	10	11	2	1	8	21
BB09224-4454-L5	10	14	2	3	8	21
BB09224-4454-M6	10	12	2	2	8	21
BB09224-4454-N6	10	12	2	2	8	21
BB09224-4454-E5E	10	13	2	3	8	21
BB09224-4454-F5E	10	11	2	1	8	21
BB09224-4454-G4E	10	14	2	3	8	21
BB09224-4454-H5E	10	10	2	0	8	21
BB09224-4454-I4E	10	10	2	0	8	21
BB09224-4454-J4E	10	12	2	2	8	21
BB09224-4454-J6E	10	14	2	3	8	21

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-48

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB09224 -1	4454-D9	0	1	5	ND
BB09224 -2	4454-E4	0	1	5	ND
BB09224 -3	4454-E5	0	1	5	ND
BB09224 -4	4454-E7	0	1	5	ND
BB09224 -5	4454-E9	0	1	5	ND
BB09224 -6	4454-F1	0	1	5	ND
BB09224 -7	4454-F2	0	1	5	ND
BB09224 -8	4454-G9	1	1	5	ND
BB09224 -9	4454-I1	0	1	5	ND
BB09224 -10	4454-I2	0	1	5	ND
BB09224 -11	4454-I3	0	1	5	ND
BB09224 -12	4454-I5	0	1	5	ND
BB09224 -13	4454-I9	0	1	5	ND
BB09224 -14	4454-J1	0	1	5	ND
BB09224 -15	4454-J2	1	1	5	ND
BB09224 -16	4454-J7	0	1	5	ND
BB09224 -17	4454-K1	0	1	5	ND
BB09224 -18	4454-K2	0	1	5	ND
BB09224 -19	4454-K4	0	1	5	ND
BB09224 -20	4454-K9	0	1	5	ND
BB09224 -21	4454-L5	2	1	5	ND
BB09224 -22	4454-M6	0	1	5	ND
BB09224 -23	4454-N6	0	1	5	ND
BB09224 -24	4454-E5E	0	1	5	ND
BB09224 -25	4454-F5E	0	1	5	ND
BB09224 -26	4454-G4E	0	1	5	ND
BB09224 -27	4454-H5E	0	1	5	ND
BB09224 -28	4454-I4E	0	1	5	ND
BB09224 -29	4454-J4E	0	1	5	ND
BB09224 -30	4454-J6E	0	1	5	ND

SURVEY UNIT 4-49

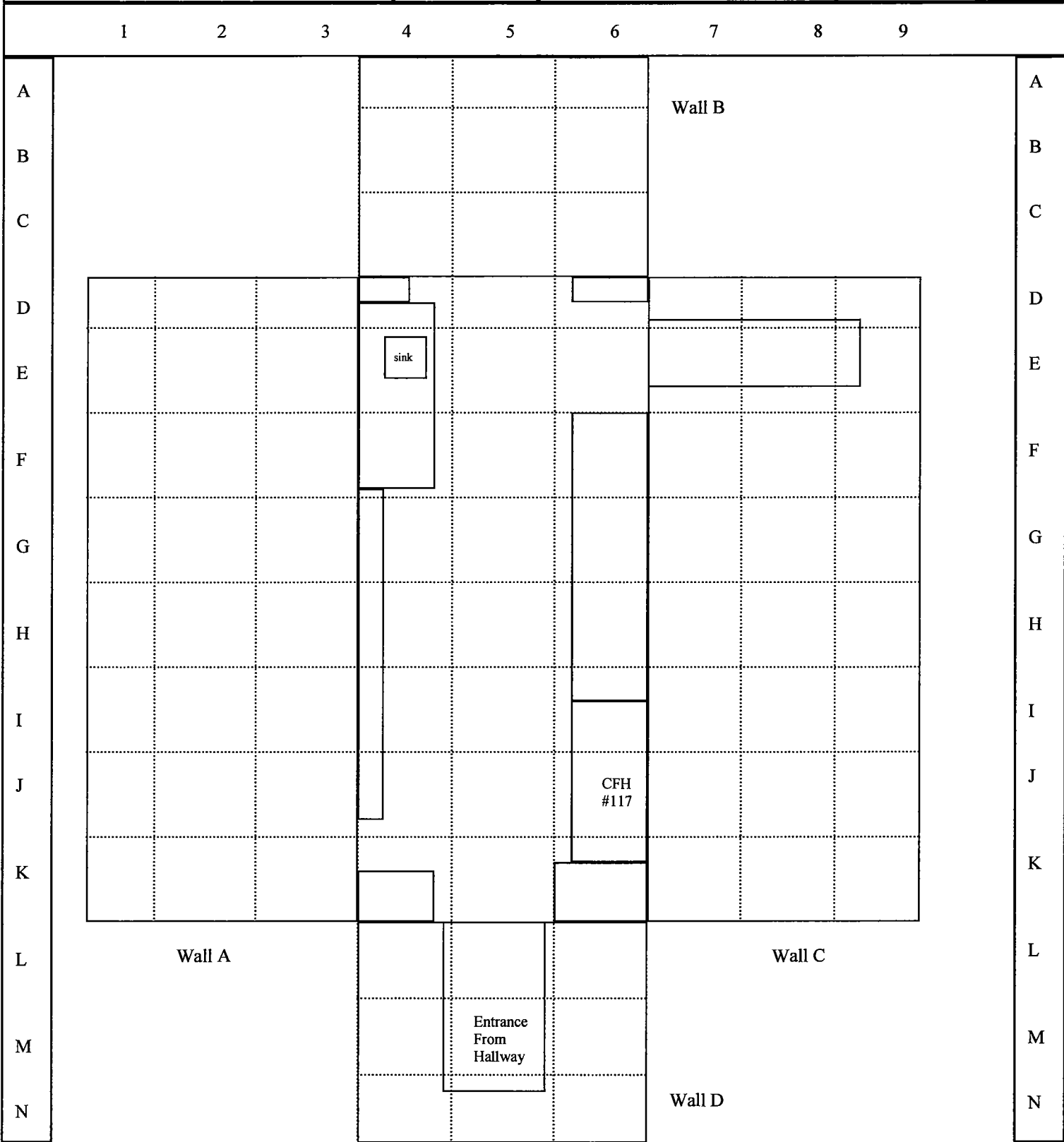
SURVEYOR NAME: BAIR, B.

DATE: 09/21/04

LAB: 4458

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-49

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB09214-4458-B6	10	12	2	2	8	21
BB09214-4458-C6	10	10	2	0	8	21
BB09214-4458-D1	10	10	2	0	8	21
BB09214-4458-D8	10	10	2	0	8	21
BB09214-4458-E7	10	12	2	2	8	21
BB09214-4458-E9	10	13	2	3	8	21
BB09214-4458-F4	10	14	2	3	8	21
BB09214-4458-F5	10	15	2	4	8	21
BB09214-4458-F7	10	13	2	3	8	21
BB09214-4458-G3	10	12	2	2	8	21
BB09214-4458-G4	10	14	2	3	8	21
BB09214-4458-G6	10	10	2	0	8	21
BB09214-4458-H6	10	12	2	2	8	21
BB09214-4458-I2	10	11	2	1	8	21
BB09214-4458-I3	10	9	2	-1	7	21
BB09214-4458-I4	10	14	2	3	8	21
BB09214-4458-I5	10	14	2	3	8	21
BB09214-4458-I8	10	12	2	2	8	21
BB09214-4458-J7	10	9	2	-1	7	21
BB09214-4458-K2	10	11	2	1	8	21
BB09214-4458-K3	10	14	2	3	8	21
BB09214-4458-K4	10	14	2	3	8	21
BB09214-4458-K5	10	13	2	3	8	21
BB09214-4458-L6	10	11	2	1	8	21
BB09214-4458-M4	10	13	2	3	8	21
BB09214-4458-M6	10	12	2	2	8	21
BB09214-4458-N4	10	10	2	0	8	21
BB09214-4458-N5	10	12	2	2	8	21
BB09214-4458-E4E	10	12	2	2	8	21
BB09214-4458-H5E	10	12	2	2	8	21

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-49

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB09214 -1	4458-B6	0	1	5	ND
BB09214 -2	4458-C6	0	1	5	ND
BB09214 -3	4458-D1	0	1	5	ND
BB09214 -4	4458-D8	0	1	5	ND
BB09214 -5	4458-E7	0	1	5	ND
BB09214 -6	4458-E9	0	1	5	ND
BB09214 -7	4458-F4	0	1	5	ND
BB09214 -8	4458-F5	0	1	5	ND
BB09214 -9	4458-F7	0	1	5	ND
BB09214 -10	4458-G3	0	1	5	ND
BB09214 -11	4458-G4	0	1	5	ND
BB09214 -12	4458-G6	0	1	5	ND
BB09214 -13	4458-H6	0	1	5	ND
BB09214 -14	4458-I2	0	1	5	ND
BB09214 -15	4458-I3	0	1	5	ND
BB09214 -16	4458-I4	0	1	5	ND
BB09214 -17	4458-I5	0	1	5	ND
BB09214 -18	4458-I8	0	1	5	ND
BB09214 -19	4458-J7	0	1	5	ND
BB09214 -20	4458-K2	0	1	5	ND
BB09214 -21	4458-K3	2	1	5	ND
BB09214 -22	4458-K4	0	1	5	ND
BB09214 -23	4458-K5	0	1	5	ND
BB09214 -24	4458-L6	0	1	5	ND
BB09214 -25	4458-M4	0	1	5	ND
BB09214 -26	4458-M6	0	1	5	ND
BB09214 -27	4458-N4	0	1	5	ND
BB09214 -28	4458-N5	0	1	5	ND
BB09214 -29	4458-E4E	0	1	5	ND
BB09214 -30	4458-H5E	0	1	5	ND

SURVEY UNIT 4-50

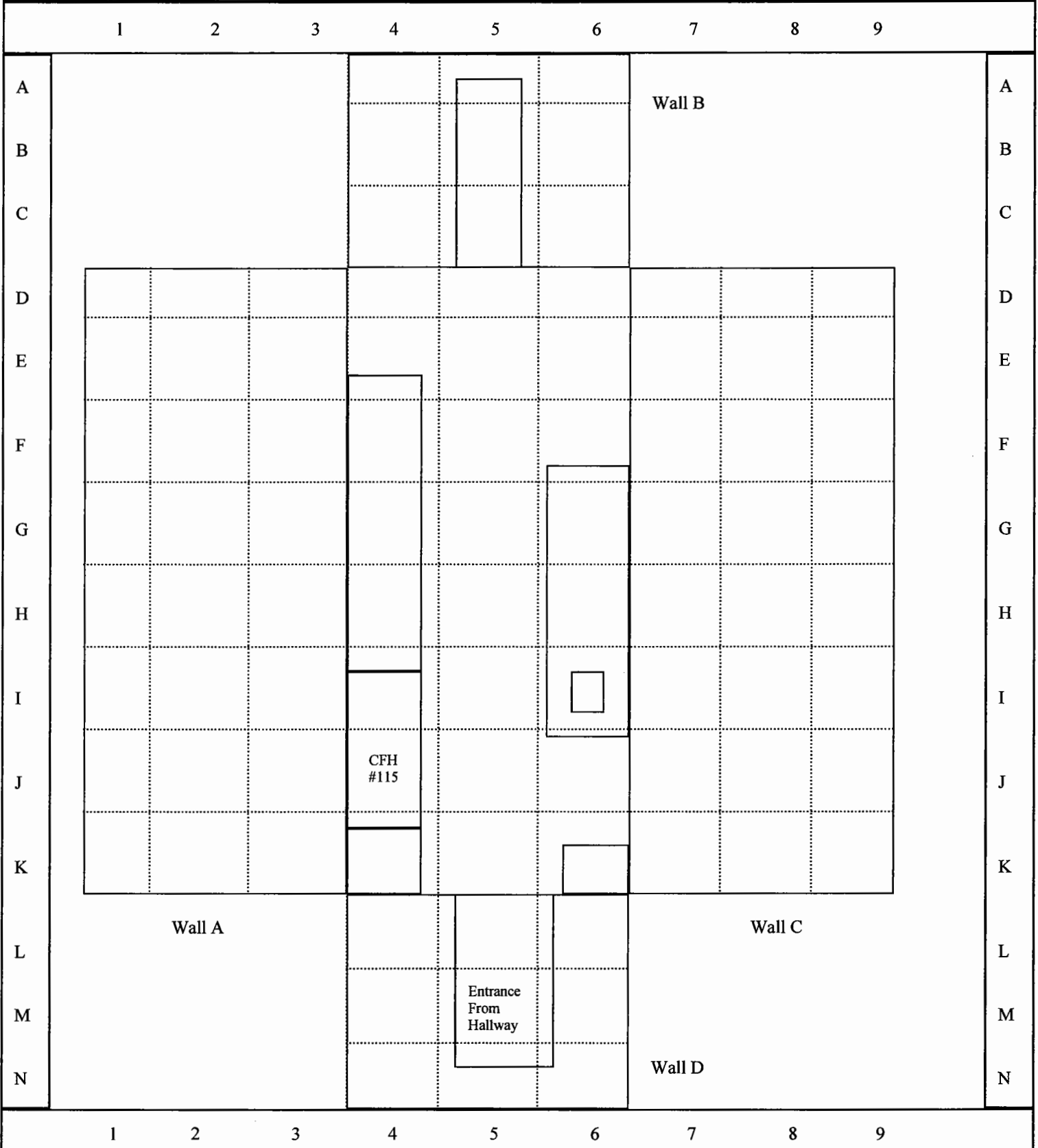
SURVEYOR NAME: BAIR, B.

DATE: 09/20/04

LAB: 4462

RADIONUCLIDE(S):U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-50

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB09204-4462-B4	10	13	2	3	8	21
BB09204-4462-B5	10	14	2	3	8	21
BB09204-4462-D2	10	12	2	2	8	21
BB09204-4462-D5	10	14	2	3	8	21
BB09204-4462-D6	10	10	2	0	8	21
BB09204-4462-E1	10	9	2	-1	7	21
BB09204-4462-E3	10	11	2	1	8	21
BB09204-4462-F2	10	9	2	-1	7	21
BB09204-4462-F3	10	10	2	0	8	21
BB09204-4462-F6	10	14	2	3	8	21
BB09204-4462-G1	10	11	2	1	8	21
BB09204-4462-G4	10	14	2	3	8	21
BB09204-4462-G6	10	14	2	3	8	21
BB09204-4462-H4	10	12	2	2	8	21
BB09204-4462-I1	10	12	2	2	8	21
BB09204-4462-I2	10	12	2	2	8	21
BB09204-4462-I4	10	14	2	3	8	21
BB09204-4462-J3	10	13	2	3	8	21
BB09204-4462-J5	10	14	2	3	8	21
BB09204-4462-J9	10	13	2	3	8	21
BB09204-4462-K3	10	12	2	2	8	21
BB09204-4462-K4	10	10	2	0	8	21
BB09204-4462-K5	10	11	2	1	8	21
BB09204-4462-K6E	10	13	2	3	8	21
BB09204-4462-K8	10	9	2	-1	7	21
BB09204-4462-L4	10	11	2	1	8	21
BB09204-4462-L6	10	10	2	0	8	21
BB09204-4462-N6	10	12	2	2	8	21
BB09204-4462-H5E	10	11	2	1	8	21
BB09204-4462-H6E	10	13	2	3	8	21

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-50

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB09204 -1	4462-B4	0	1	5	ND
BB09204 -2	4462-B5	0	1	5	ND
BB09204 -3	4462-D2	0	1	5	ND
BB09204 -4	4462-D5	0	1	5	ND
BB09204 -5	4462-D6	0	1	5	ND
BB09204 -6	4462-E1	0	1	5	ND
BB09204 -7	4462-E3	0	1	5	ND
BB09204 -8	4462-F2	0	1	5	ND
BB09204 -9	4462-F3	0	1	5	ND
BB09204 -10	4462-F6	0	1	5	ND
BB09204 -11	4462-G1	0	1	5	ND
BB09204 -12	4462-G4	0	1	5	ND
BB09204 -13	4462-G6	0	1	5	ND
BB09204 -14	4462-H4	0	1	5	ND
BB09204 -15	4462-I1	0	1	5	ND
BB09204 -16	4462-I2	0	1	5	ND
BB09204 -17	4462-I4	0	1	5	ND
BB09204 -18	4462-J3	0	1	5	ND
BB09204 -19	4462-J5	0	1	5	ND
BB09204 -20	4462-J9	0	1	5	ND
BB09204 -21	4462-K3	0	1	5	ND
BB09204 -22	4462-K4	0	1	5	ND
BB09204 -23	4462-K5	0	1	5	ND
BB09204 -24	4462-K6E	0	1	5	ND
BB09204 -25	4462-K8	1	1	5	ND
BB09204 -26	4462-L4	0	1	5	ND
BB09204 -27	4462-L6	0	1	5	ND
BB09204 -28	4462-N6	0	1	5	ND
BB09204 -29	4462-H5E	0	1	5	ND
BB09204 -30	4462-H6E	0	1	5	ND

SURVEY UNIT 4-51

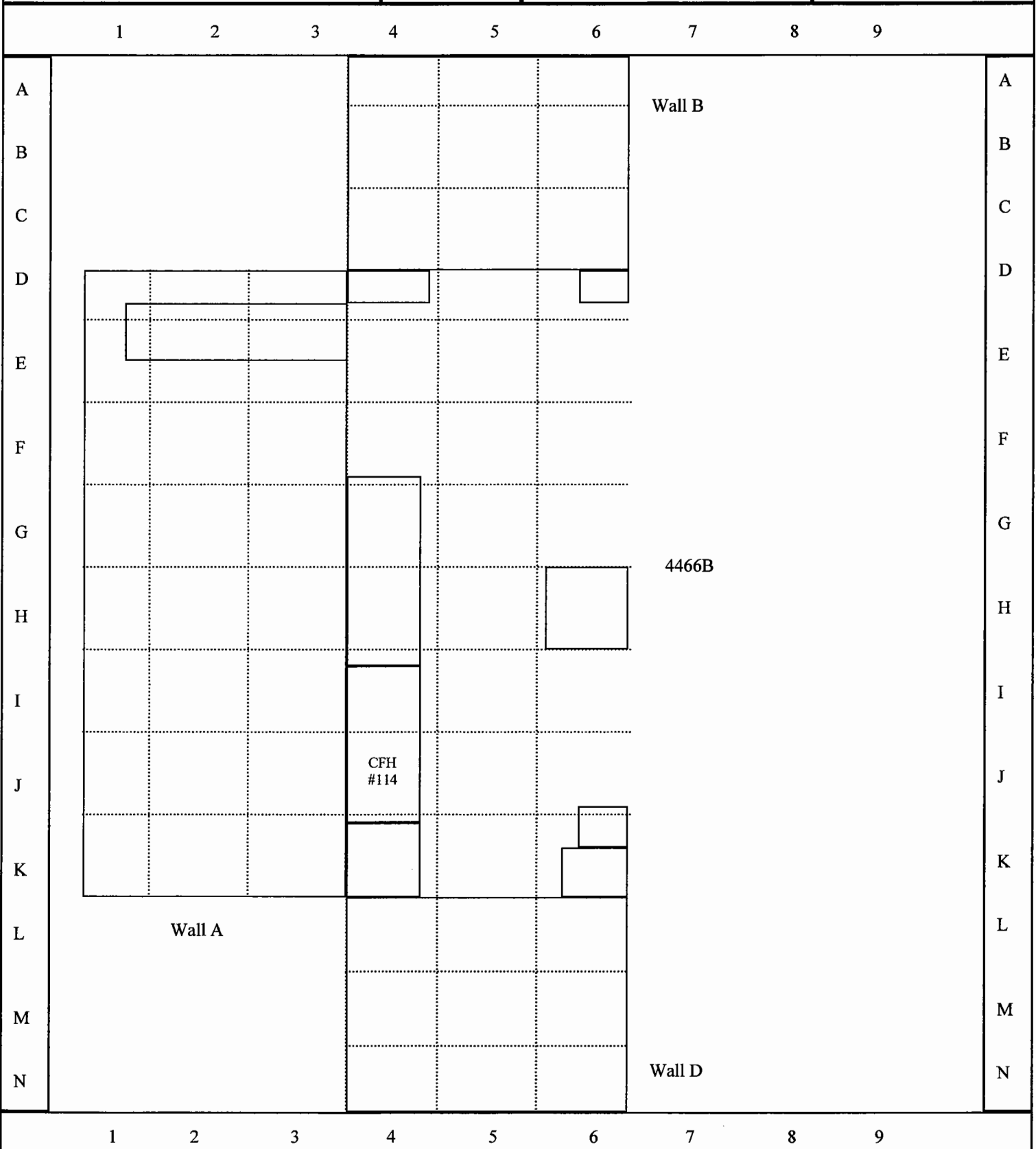
SURVEYOR NAME: BAIR, B.

DATE: 09/16/04

LAB: 4466A

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-51

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB09164-4466A-A4	10	10	2	0	8	21
BB09164-4466A-A6	10	13	2	3	8	21
BB09164-4466A-B6	10	13	2	3	8	21
BB09164-4466A-D5	10	12	2	2	8	21
BB09164-4466A-D6	10	12	2	2	8	21
BB09164-4466A-E2	10	14	2	3	8	21
BB09164-4466A-E3	10	14	2	3	8	21
BB09164-4466A-E6	10	12	2	2	8	21
BB09164-4466A-F6	10	10	2	0	8	21
BB09164-4466A-G2	10	10	2	0	8	21
BB09164-4466A-H1	10	10	2	1	8	21
BB09164-4466A-H3	10	11	2	0	8	21
BB09164-4466A-H5	10	14	2	1	8	21
BB09164-4466A-H6	10	14	2	3	8	21
BB09164-4466A-H6	10	12	2	2	8	21
BB09164-4466A-I1	10	11	2	2	8	21
BB09164-4466A-I3	10	11	2	1	8	21
BB09164-4466A-I3	10	12	2	2	8	21
BB09164-4466A-J5	10	10	2	0	8	21
BB09164-4466A-J6	10	9	2	-1	7	21
BB09164-4466A-K2	10	12	2	2	8	21
BB09164-4466A-K5	10	13	2	3	8	21
BB09164-4466A-K5	10	13	2	3	8	21
BB09164-4466A-M6	10	12	2	2	8	21
BB09164-4466A-N4	10	11	2	1	8	21
BB09164-4466A-D4E	10	10	2	0	8	21
BB09164-4466A-F5E	10	10	2	0	8	21
BB09164-4466A-G5E	10	10	2	0	8	21
BB09164-4466A-H6E	10	11	2	1	8	21
BB09164-4466A-H6E	10	11	2	1	8	21
BB09164-4466A-J4E	10	10	2	0	8	21
BB09164-4466A-J5E	10	11	2	1	8	21
BB09164-4466A-K4E	10	11	2	1	8	21
BB09164-4466A-K4E	10	12	2	2	8	21
BB09164-4466A-K6E	10	10	2	0	8	21

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-51

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB09164 -31	4466A-A4	0	1	5	ND
BB09164 -32	4466A-A6	0	1	5	ND
BB09164 -33	4466A-B6	0	1	5	ND
BB09164 -34	4466A-D5	0	1	5	ND
BB09164 -35	4466A-D6	0	1	5	ND
BB09164 -36	4466A-E2	0	1	5	ND
BB09164 -37	4466A-E3	0	1	5	ND
BB09164 -38	4466A-E6	0	1	5	ND
BB09164 -39	4466A-F6	0	1	5	ND
BB09164 -40	4466A-G2	0	1	5	ND
BB09164 -41	4466A-H1	0	1	5	ND
BB09164 -42	4466A-H3	0	1	5	ND
BB09164 -43	4466A-H5	0	1	5	ND
BB09164 -44	4466A-H6	0	1	5	ND
BB09164 -45	4466A-I1	0	1	5	ND
BB09164 -46	4466A-I3	1	1	5	ND
BB09164 -47	4466A-J5	1	1	5	ND
BB09164 -48	4466A-J6	0	1	5	ND
BB09164 -49	4466A-K2	0	1	5	ND
BB09164 -50	4466A-K5	0	1	5	ND
BB09164 -51	4466A-M6	0	1	5	ND
BB09164 -52	4466A-N4	0	1	5	ND
BB09164 -53	4466A-N4E	0	1	5	ND
BB09164 -54	4466A-F5E	0	1	5	ND
BB09164 -55	4466A-G5E	0	1	5	ND
BB09164 -56	4466A-H6E	0	1	5	ND
BB09164 -57	4466A-J4E	0	1	5	ND
BB09164 -58	4466A-J5E	0	1	5	ND
BB09164 -59	4466A-K4E	0	1	5	ND
BB09164 -60	4466A-K6E	0	1	5	ND

SURVEY UNIT 4-52

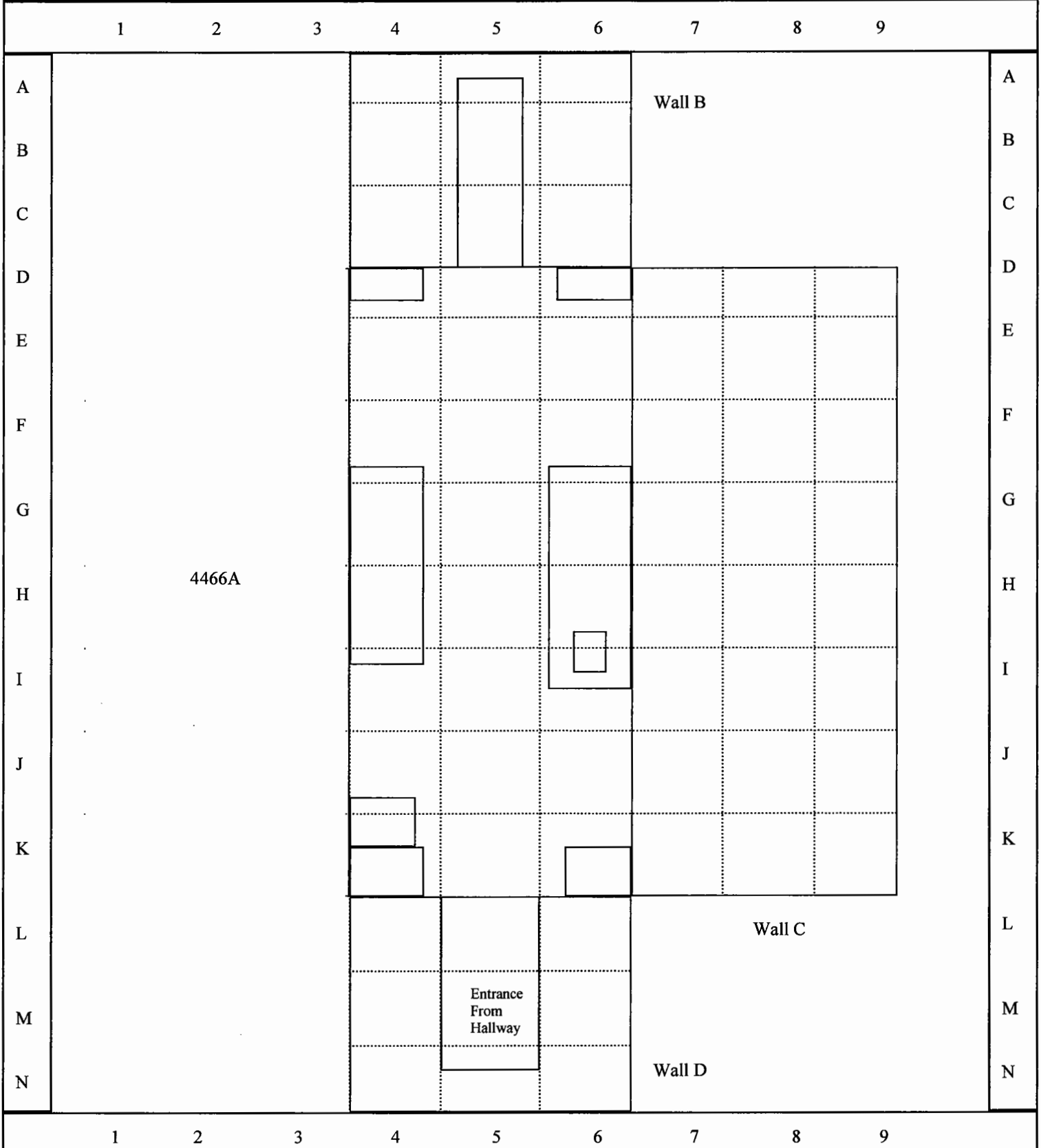
SURVEYOR NAME: BAIR, B.

DATE: 09/16/04

LAB: 4466B

RADIONUCLIDE(S): U-NAT, TH-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 4-52

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	
BB09164-4466B-A5	10	9	2	-1	7	21
BB09164-4466B-B4	10	11	2	1	8	21
BB09164-4466B-B6	10	11	2	1	8	21
BB09164-4466B-D5	10	12	2	2	8	21
BB09164-4466B-E4	10	13	2	3	8	21
BB09164-4466B-E7	10	10	2	0	8	21
BB09164-4466B-E8	10	10	2	0	8	21
BB09164-4466B-F5	10	11	2	1	8	21
BB09164-4466B-G4	10	11	2	1	8	21
BB09164-4466B-H4	10	9	2	-1	7	21
BB09164-4466B-H5	10	12	2	2	8	21
BB09164-4466B-H6	10	12	2	2	8	21
BB09164-4466B-H7	10	10	2	0	8	21
BB09164-4466B-H9	10	11	2	1	8	21
BB09164-4466B-I4	10	12	2	2	8	21
BB09164-4466B-I8	10	11	2	1	8	21
BB09164-4466B-J5	10	12	2	2	8	21
BB09164-4466B-K5	10	10	2	0	8	21
BB09164-4466B-K8	10	12	2	2	8	21
BB09164-4466B-K9	10	12	2	2	8	21
BB09164-4466B-L5	10	14	2	3	8	21
BB09164-4466B-M4	10	11	2	1	8	21
BB09164-4466B-M5	10	10	2	0	8	21
BB09164-4466B-D5E	10	13	2	3	8	21
BB09164-4466B-E6E	10	11	2	1	8	21
BB09164-4466B-F5E	10	10	2	0	8	21
BB09164-4466B-G4E	10	12	2	2	8	21
BB09164-4466B-G5E	10	11	2	1	8	21
BB09164-4466B-H5E	10	13	2	3	8	21
BB09164-4466B-K5E	10	12	2	2	8	21

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 4-52

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB09164 -1	4466B-A5	0	1	5	ND
BB09164 -2	4466B-B4	0	1	5	ND
BB09164 -3	4466B-B6	0	1	5	ND
BB09164 -4	4466B-D5	0	1	5	ND
BB09164 -5	4466B-E4	0	1	5	ND
BB09164 -6	4466B-E7	0	1	5	ND
BB09164 -7	4466B-E8	0	1	5	ND
BB09164 -8	4466B-F5	0	1	5	ND
BB09164 -9	4466B-G4	0	1	5	ND
BB09164 -10	4466B-H4	0	1	5	ND
BB09164 -11	4466B-H5	0	1	5	ND
BB09164 -12	4466B-H6	0	1	5	ND
BB09164 -13	4466B-H7	0	1	5	ND
BB09164 -14	4466B-H9	0	1	5	ND
BB09164 -15	4466B-I4	0	1	5	ND
BB09164 -16	4466B-I8	0	1	5	ND
BB09164 -17	4466B-J5	0	1	5	ND
BB09164 -18	4466B-K5	0	1	5	ND
BB09164 -19	4466B-K8	0	1	5	ND
BB09164 -20	4466B-K9	0	1	5	ND
BB09164 -21	4466B-L5	0	1	5	ND
BB09164 -22	4466B-M4	0	1	5	ND
BB09164 -23	4466B-M5	1	1	5	ND
BB09164 -24	4466B-D5E	0	1	5	ND
BB09164 -25	4466B-E6E	0	1	5	ND
BB09164 -26	4466B-F5E	0	1	5	ND
BB09164 -27	4466B-G4E	0	1	5	ND
BB09164 -28	4466B-G5E	0	1	5	ND
BB09164 -29	4466B-H5E	0	1	5	ND
BB09164 -30	4466B-K5E	0	1	5	ND

SURVEY UNIT 3-53

SURVEYOR NAME: GROVE, G.

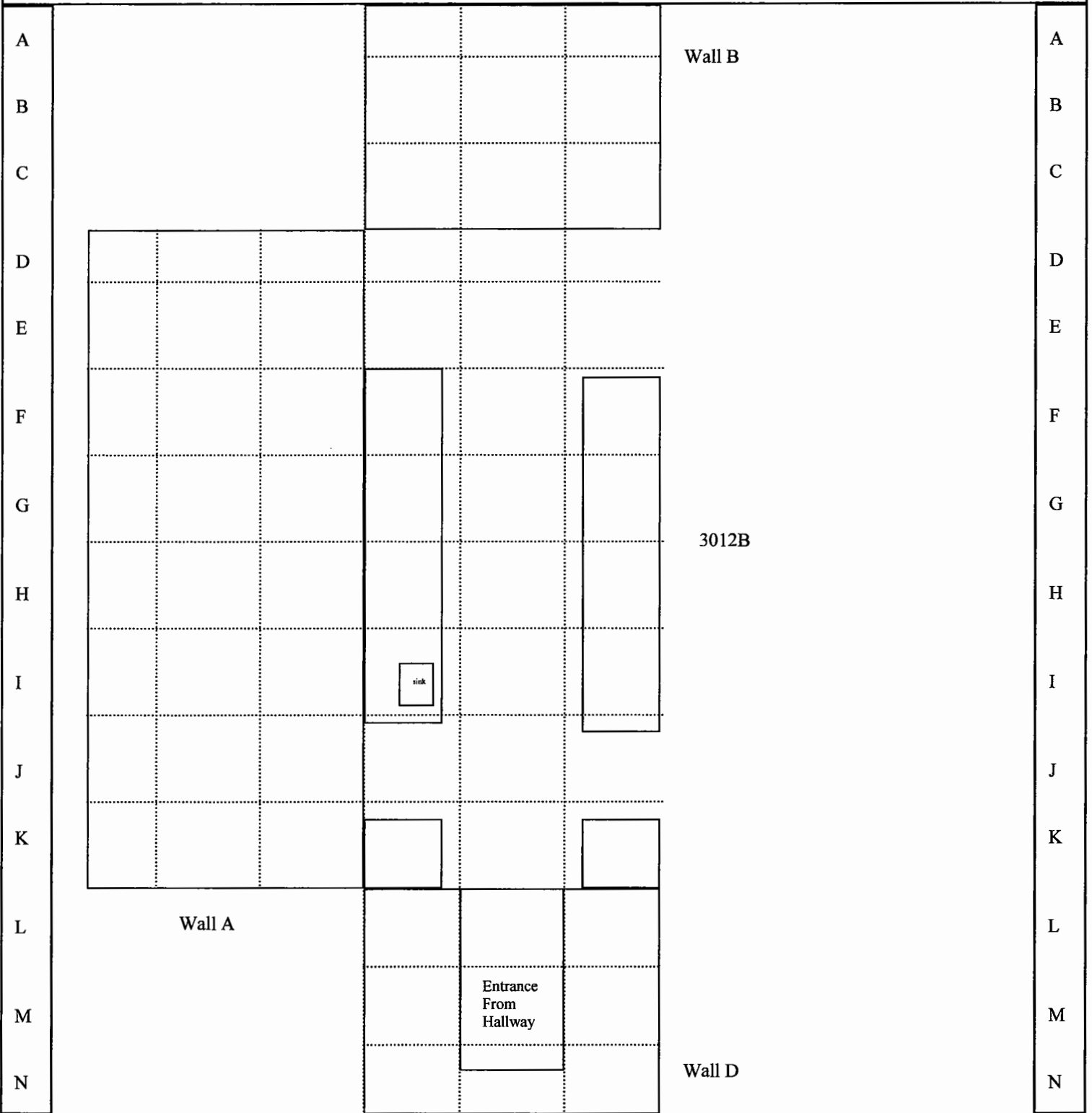
DATE: 09/20/04

LAB: 3012A

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 3-53

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09204-3012A-A4	593	676	1	285	240	392
GG09204-3012A-C4	593	608	1	52	233	392
GG09204-3012A-C6	593	605	1	41	233	392
GG09204-3012A-D6	1953	1916	1	-127	419	709
GG09204-3012A-E1	710	703	1	-24	253	428
GG09204-3012A-E2	710	712	1	7	254	428
GG09204-3012A-E3	710	725	1	52	255	428
GG09204-3012A-E5	1953	1914	1	-134	419	709
GG09204-3012A-F2	710	697	1	-45	253	428
GG09204-3012A-G1	602	698	1	330	243	395
GG09204-3012A-G2	710	627	1	-285	246	428
GG09204-3012A-H4	1953	1896	1	-196	418	709
GG09204-3012A-H5	1953	1950	1	-10	421	709
GG09204-3012A-I1	602	639	1	127	237	395
GG09204-3012A-I2	531	668	1	471	233	371
GG09204-3012A-I6	725	729	1	14	257	433
GG09204-3012A-J1	710	656	1	-186	249	428
GG09204-3012A-J2	710	666	1	-151	250	428
GG09204-3012A-L4	708	713	1	17	254	428
GG09204-3012A-M5	593	600	1	24	233	392
GG09204-3012A-N4	593	665	1	247	239	392
GG09204-3012A-E5E	642	661	1	65	243	408
GG09204-3012A-E6E	1353	1419	1	227	355	590
GG09204-3012A-F4E	1353	1398	1	155	353	590
GG09204-3012A-F5E	1353	1396	1	148	353	590
GG09204-3012A-F6E	642	670	1	96	244	408
GG09204-3012A-H5E	1353	1397	1	151	353	590
GG09204-3012A-H6E	1353	1413	1	206	354	590
GG09204-3012A-I5E	1353	1392	1	134	353	590
GG09204-3012A-J6E	1353	1346	1	-24	350	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-53

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CI)	MDA Radionuclide
GG09204 -1	3012A-A4	11	33	59 ND
GG09204 -2	3012A-C4	5	33	59 ND
GG09204 -3	3012A-C6	16	34	59 ND
GG09204 -4	3012A-D6	-4	32	60 ND
GG09204 -5	3012A-E1	5	32	58 ND
GG09204 -6	3012A-E2	21	33	58 ND
GG09204 -7	3012A-E3	18	34	59 ND
GG09204 -8	3012A-E5	27	34	58 ND
GG09204 -9	3012A-F2	20	33	58 ND
GG09204 -10	3012A-G1	-2	32	59 ND
GG09204 -11	3012A-G2	11	33	59 ND
GG09204 -12	3012A-H4	17	35	62 ND
GG09204 -13	3012A-H5	2	31	58 ND
GG09204 -14	3012A-I1	13	33	58 ND
GG09204 -15	3012A-I2	18	33	58 ND
GG09204 -16	3012A-I6	6	33	60 ND
GG09204 -17	3012A-J1	15	33	59 ND
GG09204 -18	3012A-J2	18	34	59 ND
GG09204 -19	3012A-L4	11	33	59 ND
GG09204 -20	3012A-M5	11	33	60 ND
GG09204 -21	3012A-N4	14	33	58 ND
GG09204 -22	3012A-E5E	13	33	59 ND
GG09204 -23	3012A-E6E	23	33	57 ND
GG09204 -24	3012A-F4E	11	33	58 ND
GG09204 -25	3012A-F5E	20	34	59 ND
GG09204 -26	3012A-F6E	0	32	59 ND
GG09204 -27	3012A-H5E	15	34	59 ND
GG09204 -28	3012A-H6E	2	32	58 ND
GG09204 -29	3012A-I5E	6	33	60 ND
GG09204 -30	3012A-J6E	13	33	59 ND

SURVEY UNIT 3-54

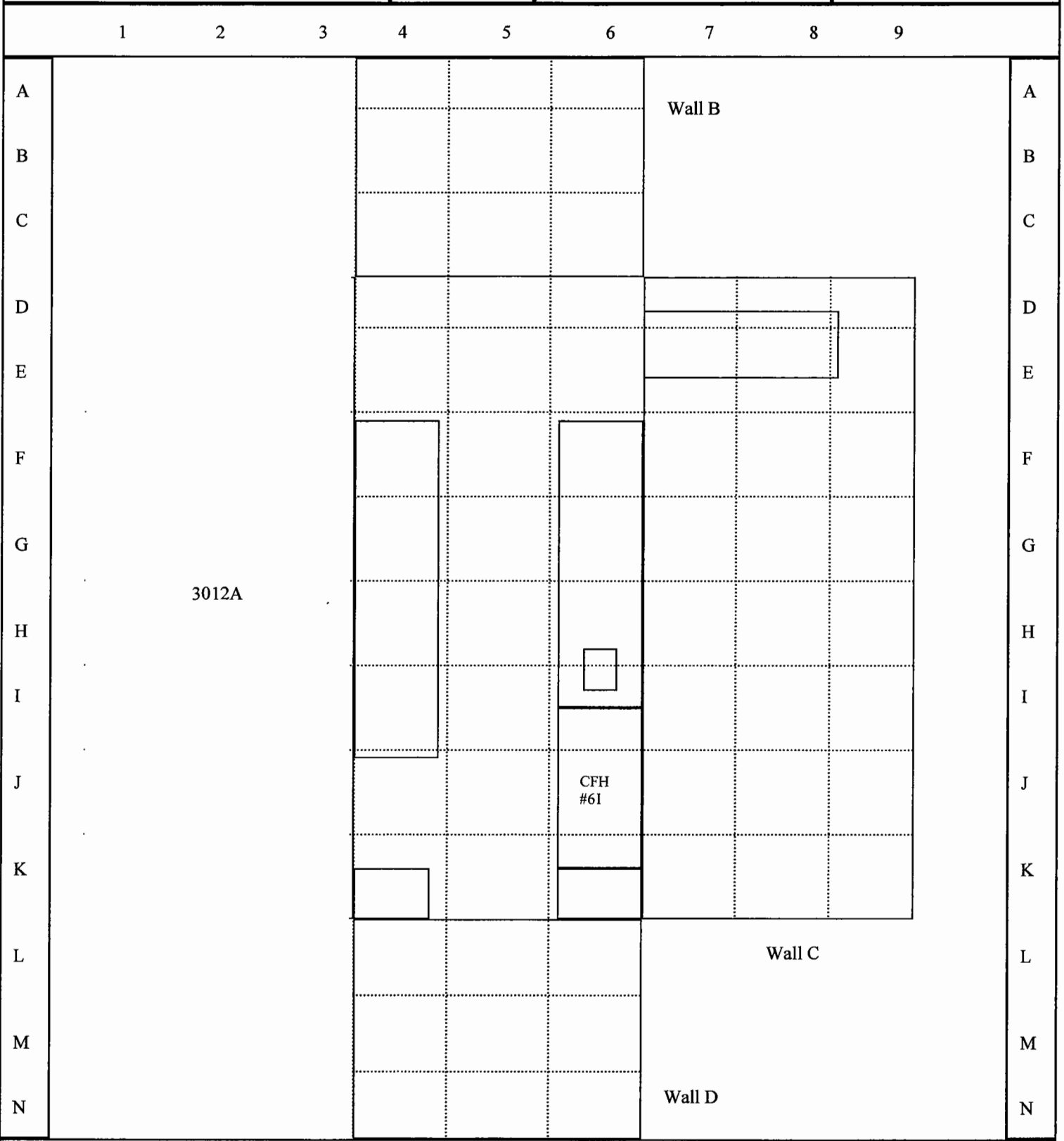
SURVEYOR NAME: GROVE, G.

DATE: 09/20/04

LAB: 3012B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 3-54

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09204-3012B-A4	593	655	1	213	238	392
GG09204-3012B-B4	593	653	1	206	238	392
GG09204-3012B-C5	708	758	1	172	258	428
GG09204-3012B-D6	1953	1849	1	-357	415	709
GG09204-3012B-E5	1953	1897	1	-192	418	709
GG09204-3012B-E7	593	618	1	86	234	392
GG09204-3012B-F5	1953	1946	1	-24	421	709
GG09204-3012B-F8	593	612	1	65	234	392
GG09204-3012B-F9	602	600	1	-7	234	395
GG09204-3012B-G5	1953	1897	1	-192	418	709
GG09204-3012B-G9	602	619	1	58	235	395
GG09204-3012B-H6	648	692	1	151	247	409
GG09204-3012B-I5	1953	1932	1	-72	420	709
GG09204-3012B-I6	691	691	1	0	250	423
GG09204-3012B-I8	518	674	1	536	233	366
GG09204-3012B-J7	729	628	1	-347	248	434
GG09204-3012B-J8	518	667	1	512	232	366
GG09204-3012B-J9	660	677	1	58	246	413
GG09204-3012B-K5	1953	1878	1	-258	417	709
GG09204-3012B-K6	660	661	1	3	245	413
GG09204-3012B-K8	479	605	1	433	222	352
GG09204-3012B-L4	593	652	1	203	238	392
GG09204-3012B-M4	593	604	1	38	233	392
GG09204-3012B-N6	593	616	1	79	234	392
GG09204-3012B-E4E	1353	1413	1	206	354	590
GG09204-3012B-F6E	1353	1451	1	337	357	590
GG09204-3012B-F4E	642	681	1	134	245	408
GG09204-3012B-G6E	1353	1393	1	137	353	590
GG09204-3012B-J4E	1353	1340	1	-45	350	590
GG09204-3012B-K4E	1353	1356	1	10	351	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-54

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG09204B -1	3012B-A4	20	33	58 ND
GG09204B -2	3012B-B4	11	32	57 ND
GG09204B -3	3012B-C5	-7	31	58 ND
GG09204B -4	3012B-D6	0	33	61 ND
GG09204B -5	3012B-E5	2	33	61 ND
GG09204B -6	3012B-E7	-5	31	58 ND
GG09204B -7	3012B-F5	6	33	60 ND
GG09204B -8	3012B-F8	2	31	58 ND
GG09204B -9	3012B-F9	7	32	59 ND
GG09204B -10	3012B-G5	4	33	60 ND
GG09204B -11	3012B-G9	15	33	59 ND
GG09204B -12	3012B-H6	26	35	59 ND
GG09204B -13	3012B-I5	20	35	60 ND
GG09204B -14	3012B-I6	2	31	58 ND
GG09204B -15	3012B-I8	-4	33	61 ND
GG09204B -16	3012B-J7	13	34	60 ND
GG09204B -17	3012B-J8	8	36	64 ND
GG09204B -18	3012B-J9	15	35	62 ND
GG09204B -19	3012B-K5	20	38	66 ND
GG09204B -20	3012B-K6	15	35	63 ND
GG09204B -21	3012B-K8	18	33	58 ND
GG09204B -22	3012B-L4	5	32	59 ND
GG09204B -23	3012B-M4	25	34	57 ND
GG09204B -24	3012B-N6	6	35	64 ND
GG09204B -25	3012B-E4E	-2	31	57 ND
GG09204B -26	3012B-F6E	13	33	59 ND
GG09204B -27	3012B-F4E	6	33	61 ND
GG09204B -28	3012B-G6E	-2	31	59 ND
GG09204B -29	3012B-J4E	25	34	58 ND
GG09204B -30	3012B-K4E	23	36	63 ND

SURVEY UNIT 3-55

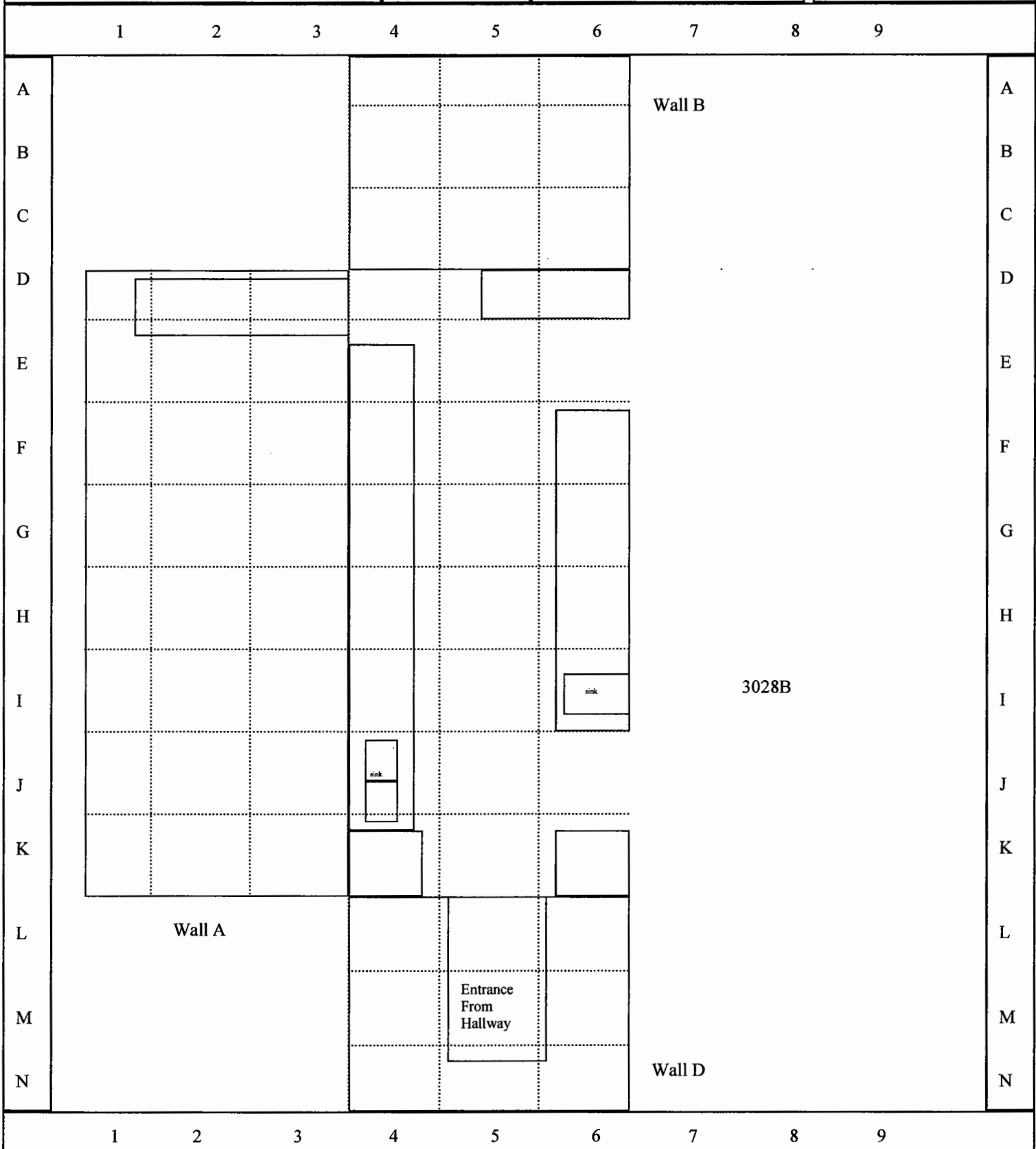
SURVEYOR NAME: GROVE, G.

DATE: 09/21/04

LAB: 3028A

RADIONUCLIDE(S):63NI

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 3-55

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
GG09214-3028A-A4	593	600	1	24	233	392
GG09214-3028A-D1	593	638	1	155	236	392
GG09214-3028A-E2	517	622	1	361	227	366
GG09214-3028A-E3	708	696	1	-41	252	428
GG09214-3028A-E4	1953	1923	1	-103	419	709
GG09214-3028A-E5	1953	1958	1	17	421	709
GG09214-3028A-F1	660	639	1	-72	243	413
GG09214-3028A-F4	1953	1884	1	-237	417	709
GG09214-3028A-F5	1953	1885	1	-234	417	709
GG09214-3028A-F6	648	649	1	3	243	409
GG09214-3028A-G4	1953	1847	1	-364	415	709
GG09214-3028A-H7	660	615	1	-155	241	413
GG09214-3028A-I6	704	728	1	82	255	427
GG09214-3028A-J1	593	639	1	158	236	392
GG09214-3028A-K1	593	610	1	58	234	392
GG09214-3028A-K2	593	610	1	58	234	392
GG09214-3028A-K3	593	670	1	265	239	392
GG09214-3028A-K4	1953	1916	1	-127	419	709
GG09214-3028A-K5	1953	1924	1	-100	419	709
GG09214-3028A-K6	1953	1891	1	-213	418	709
GG09214-3028A-L4	593	663	1	241	239	392
GG09214-3028A-L6	593	617	1	82	234	392
GG09214-3028A-M5	471	539	1	234	214	350
GG09214-3028A-DAE	1353	1347	1	-21	350	590
GG09214-3028A-D5E	1353	1379	1	89	352	590
GG09214-3028A-F6E	1353	1411	1	199	354	590
GG09214-3028A-G4E	1353	1282	1	-244	346	590
GG09214-3028A-G6E	1353	1417	1	220	354	590
GG09214-3028A-H4E	1353	1351	1	-7	350	590
GG09214-3028A-I6E	1353	1422	1	237	355	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-55

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG09214A -1	3028A-A4	46	36	58 ND
GG09214A -2	3028A-D1	40	36	58 ND
GG09214A -3	3028A-E2	40	36	58 ND
GG09214A -4	3028A-E3	29	34	58 ND
GG09214A -5	3028A-E4	34	36	60 ND
GG09214A -6	3028A-E5	26	35	60 ND
GG09214A -7	3028A-F1	30	35	59 ND
GG09214A -8	3028A-F4	39	36	60 ND
GG09214A -9	3028A-F5	26	35	60 ND
GG09214A -10	3028A-F6	26	35	60 ND
GG09214A -11	3028A-G4	61	40	62 ND
GG09214A -12	3028A-H7	51	38	59 ND
GG09214A -13	3028A-I6	45	39	63 ND
GG09214A -14	3028A-J1	51	38	59 ND
GG09214A -15	3028A-K1	55	38	59 ND
GG09214A -16	3028A-K2	13	33	59 ND
GG09214A -17	3028A-K3	47	37	60 ND
GG09214A -18	3028A-K4	49	40	64 ND
GG09214A -19	3028A-K5	54	40	63 ND
GG09214A -20	3028A-K6	56	38	60 ND
GG09214A -21	3028A-L4	56	40	62 ND
GG09214A -22	3028A-L6	54	39	62 ND
GG09214A -23	3028A-M5	34	36	60 ND
GG09214A -24	3028A-D4E	41	37	60 ND
GG09214A -25	3028A-D5E	57	39	60 ND
GG09214A -26	3028A-F6E	23	34	59 ND
GG09214A -27	3028A-G4E	40	39	65 ND
GG09214A -28	3028A-G6E	53	38	59 ND
GG09214A -29	3028A-H4E	49	39	61 ND
GG09214A -30	3028A-I6E	64	40	61 ND

SURVEY UNIT 3-56

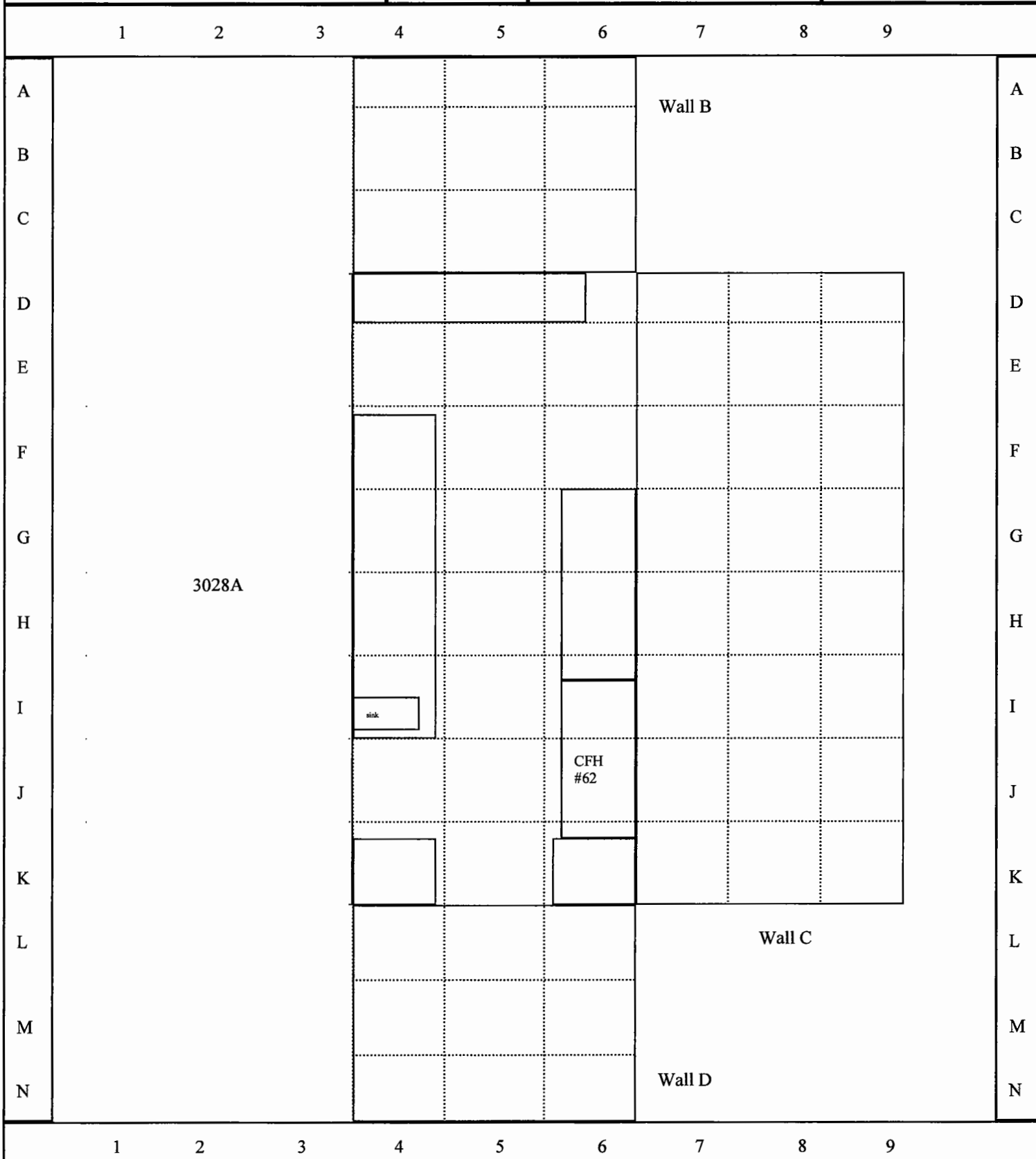
SURVEYOR NAME: GROVE, G.

DATE: 09/21/04

LAB: 3028B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity measurements
Survey Unit 3-56

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09224-3028B-B4	593	628	1	120	235	392
GG09224-3028B-B5	593	639	1	158	236	392
GG09224-3028B-D6	1953	1924	1	-100	419	709
GG09224-3028B-D9	593	641	1	165	237	392
GG09224-3028B-E4	1953	1941	1	-41	420	709
GG09224-3028B-E6	1953	1858	1	-326	416	709
GG09224-3028B-E7	708	684	1	-82	251	428
GG09224-3028B-F7	708	677	1	-107	251	428
GG09224-3028B-F9	602	615	1	45	235	395
GG09224-3028B-G4	1953	1913	1	-137	419	709
GG09224-3028B-G5	1953	1905	1	-165	418	709
GG09224-3028B-H4	1953	1943	1	-34	420	709
GG09224-3028B-H9	593	615	1	76	234	392
GG09224-3028B-I6	648	672	1	82	245	409
GG09224-3028B-J5	1953	1899	1	-186	418	709
GG09224-3028B-K4	1953	1880	1	-251	417	709
GG09224-3028B-L4	593	624	1	107	235	392
GG09224-3028B-L6	593	564	1	-100	229	392
GG09224-3028B-M4	593	623	1	103	235	392
GG09224-3028B-M5	593	574	1	-65	230	392
GG09224-3028B-N6	471	555	1	289	216	350
GG09224-3028B-E4E	1353	1374	1	72	352	590
GG09224-3028B-E6E	1353	1376	1	79	352	590
GG09224-3028B-F5E	1353	1398	1	155	353	590
GG09224-3028B-G5E	1353	1359	1	21	351	590
GG09224-3028B-H5E	1353	1403	1	172	354	590
GG09224-3028B-I5E	1353	1383	1	103	352	590
GG09224-3028B-J6E	1353	1397	1	151	353	590
GG09224-3028B-K4E	1353	1360	1	24	351	590
GG09224-3028B-K5E	1353	1439	1	296	356	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-56

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG09224B -1	3028B-B4	5	32	58 ND
GG09224B -2	3028B-B5	5	32	58 ND
GG09224B -3	3028B-D6	56	37	59 ND
GG09224B -4	3028B-D9	0	32	59 ND
GG09224B -5	3028B-E4	15	34	60 ND
GG09224B -6	3028B-E6	-2	32	60 ND
GG09224B -7	3028B-E7	20	34	59 ND
GG09224B -8	3028B-F7	18	34	59 ND
GG09224B -9	3028B-F9	31	35	59 ND
GG09224B -10	3028B-G4	-4	32	60 ND
GG09224B -11	3028B-G5	30	36	61 ND
GG09224B -12	3028B-H4	11	35	62 ND
GG09224B -13	3028B-H9	24	35	60 ND
GG09224B -14	3028B-I6	13	33	59 ND
GG09224B -15	3028B-J5	11	33	59 ND
GG09224B -16	3028B-K4	29	37	63 ND
GG09224B -17	3028B-L4	16	33	58 ND
GG09224B -18	3028B-L6	16	34	59 ND
GG09224B -19	3028B-M4	26	35	59 ND
GG09224B -20	3028B-M5	4	33	60 ND
GG09224B -21	3028B-N6	23	34	59 ND
GG09224B -22	3028B-E4E	48	36	57 ND
GG09224B -23	3028B-E6E	24	35	59 ND
GG09224B -24	3028B-F5E	7	32	59 ND
GG09224B -25	3028B-G5E	-4	33	61 ND
GG09224B -26	3028B-H5E	17	34	60 ND
GG09224B -27	3028B-I5E	26	35	59 ND
GG09224B -28	3028B-J6E	0	37	68 ND
GG09224B -29	3028B-K4E	21	33	58 ND
GG09224B -30	3028B-K5E	-2	31	58 ND

SURVEY UNIT 3-57

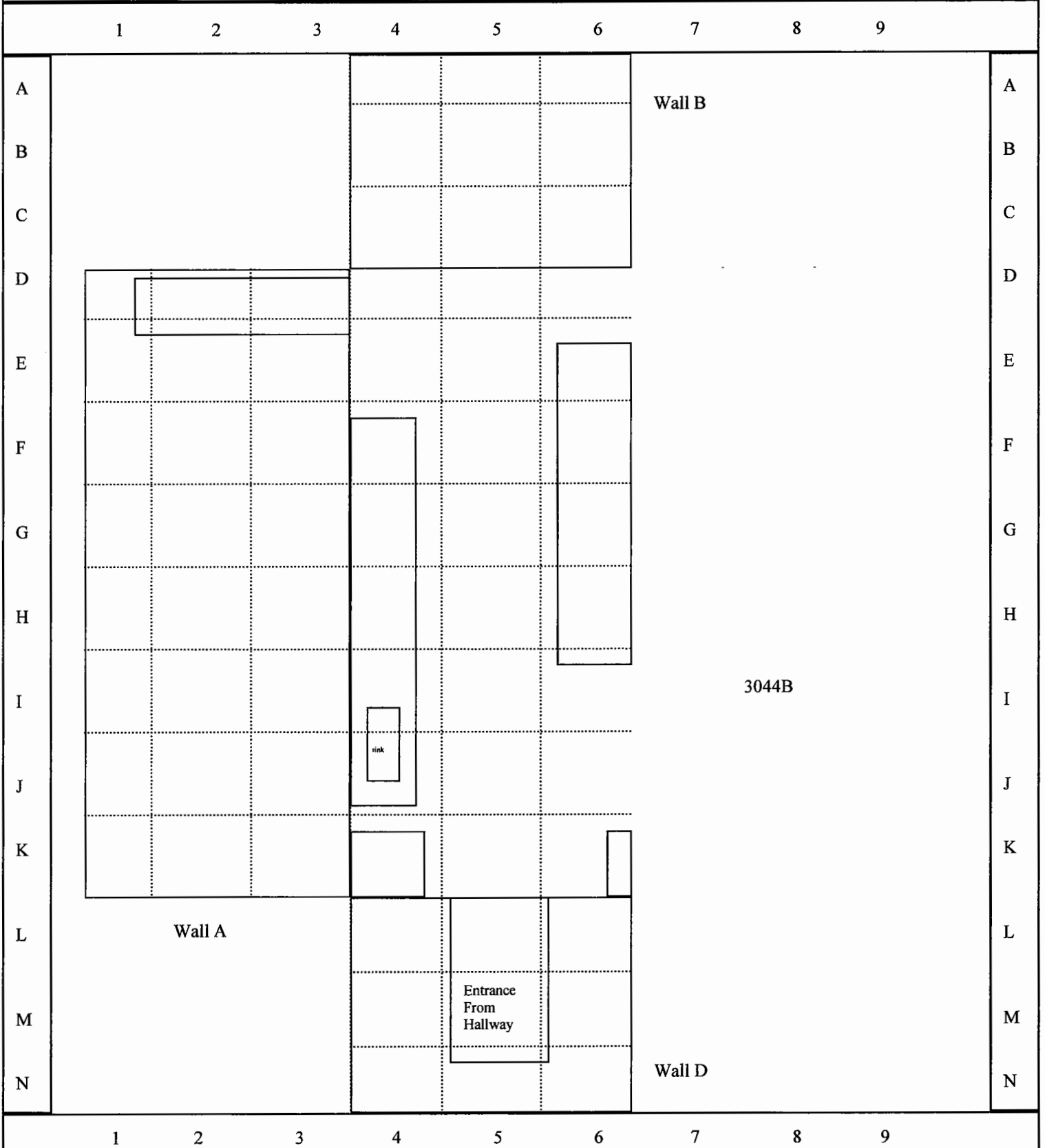
SURVEYOR NAME: GROVE, G.

DATE: 09/22/04

LAB: 3044A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 3-57

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09224-3044A-A4	593	596	1	10	232	392
GG09224-3044A-B5	593	646	1	182	237	392
GG09224-3044A-D2	517	579	1	213	223	366
GG09224-3044A-D4	1953	1822	1	-450	414	709
GG09224-3044A-D5	1953	1903	1	-172	418	709
GG09224-3044A-E7	660	620	1	-137	241	413
GG09224-3044A-F2	593	616	1	79	234	392
GG09224-3044A-F5	1953	1896	1	-196	418	709
GG09224-3044A-G1	660	616	1	-151	241	413
GG09224-3044A-G3	660	630	1	-103	242	413
GG09224-3044A-G4	1953	1898	1	-189	418	709
GG09224-3044A-H2	593	609	1	55	234	392
GG09224-3044A-H5	1953	1990	1	127	423	709
GG09224-3044A-I2	593	585	1	-27	231	392
GG09224-3044A-I3	593	625	1	110	235	392
GG09224-3044A-K1	593	579	1	-48	231	392
GG09224-3044A-K3	593	651	1	199	238	392
GG09224-3044A-K4	1953	1854	1	-340	416	709
GG09224-3044A-K5	1953	1906	1	-162	418	709
GG09224-3044A-L5	517	583	1	227	223	366
GG09224-3044A-M5	517	515	1	-7	216	366
GG09224-3044A-D6E	1353	1347	1	-21	350	590
GG09224-3044A-E4E	1353	1390	1	127	353	590
GG09224-3044A-F4E	1353	1329	1	-82	349	590
GG09224-3044A-F5E	1353	1405	1	179	354	590
GG09224-3044A-F6E	1353	1385	1	110	352	590
GG09224-3044A-H4E	1353	1370	1	58	351	590
GG09224-3044A-H5E	642	702	1	206	247	408
GG09224-3044A-I6E	1353	1378	1	86	352	590
GG09224-3044A-K6E	1353	1346	1	-24	350	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-57

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG09224A -1	3044A-A4	-9	31	59	ND
GG09224A -2	3044A-B5	20	34	58	ND
GG09224A -3	3044A-D2	0	32	59	ND
GG09224A -4	3044A-D4	15	34	60	ND
GG09224A -5	3044A-D5	26	35	60	ND
GG09224A -6	3044A-E7	21	35	61	ND
GG09224A -7	3044A-F2	9	33	60	ND
GG09224A -8	3044A-F5	0	32	60	ND
GG09224A -9	3044A-G1	14	33	58	ND
GG09224A -10	3044A-G3	18	33	58	ND
GG09224A -11	3044A-G4	-21	31	61	ND
GG09224A -12	3044A-H2	11	33	59	ND
GG09224A -13	3044A-H5	18	34	60	ND
GG09224A -14	3044A-H5	5	32	59	ND
GG09224A -15	3044A-J3	11	33	59	ND
GG09224A -16	3044A-K1	7	33	59	ND
GG09224A -17	3044A-K3	18	33	57	ND
GG09224A -18	3044A-K4	29	37	63	ND
GG09224A -19	3044A-K5	7	32	59	ND
GG09224A -20	3044A-L5	26	35	59	ND
GG09224A -21	3044A-M5	30	35	60	ND
GG09224A -22	3044A-D6E	-2	32	59	ND
GG09224A -23	3044A-E4E	11	33	59	ND
GG09224A -24	3044A-F4E	18	34	60	ND
GG09224A -25	3044A-F5E	22	35	61	ND
GG09224A -26	3044A-F6E	4	32	59	ND
GG09224A -27	3044A-H4E	6	33	60	ND
GG09224A -28	3044A-H5E	24	36	61	ND
GG09224A -29	3044A-I6E	7	32	58	ND
GG09224A -30	3044A-K6E	35	36	60	ND

SURVEY UNIT 3-58

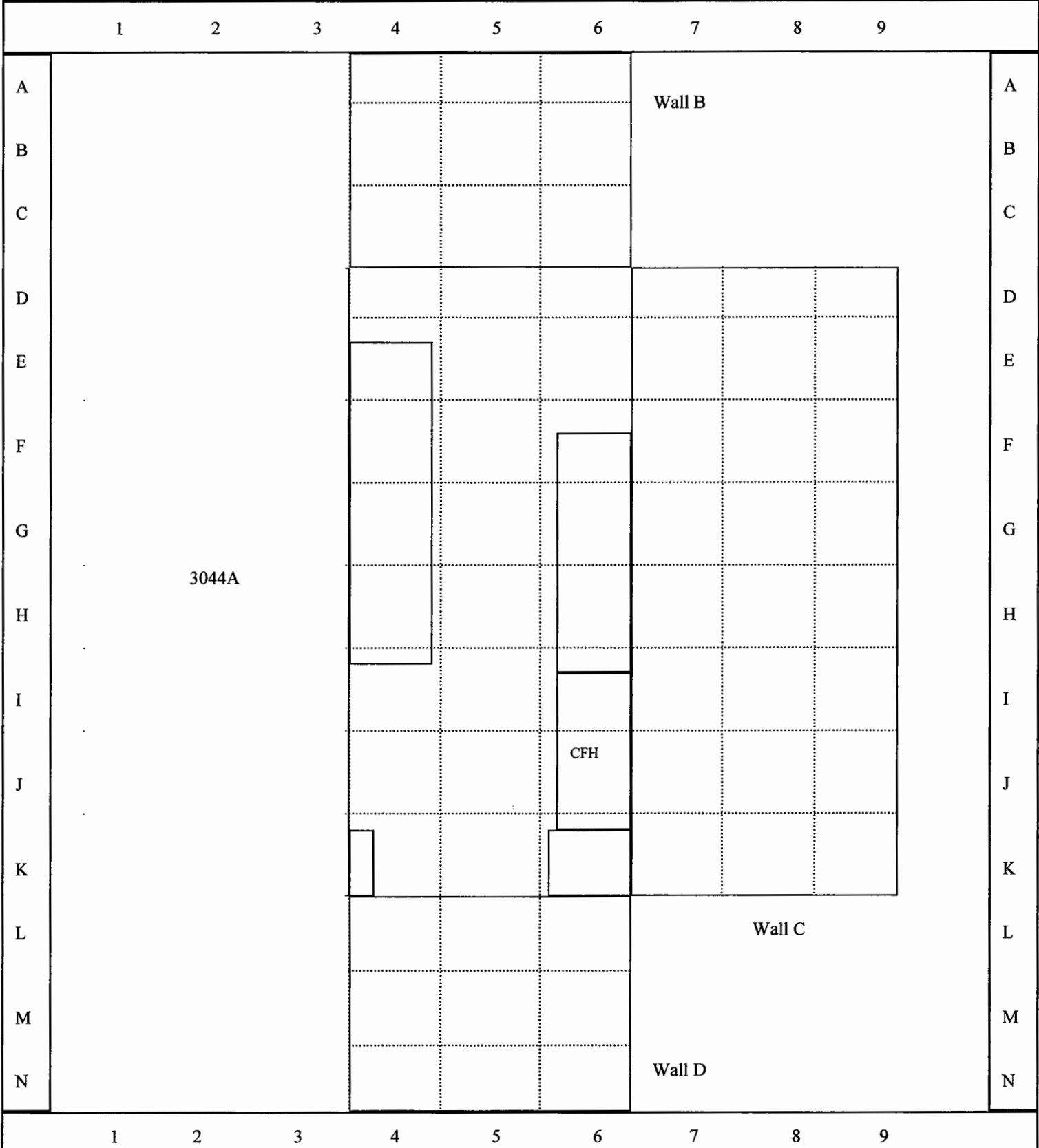
SURVEYOR NAME: GROVE, G.

DATE: 09/22/04

LAB: 3044B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 3-58

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09224-3044B-A5	593	627	1	117	235	392
GG09224-3044B-F7	708	717	1	31	254	428
GG09224-3044B-G4	1953	1806	1	-505	413	709
GG09224-3044B-G5	1953	1998	1	155	423	709
GG09224-3044B-G9	660	610	1	-172	240	413
GG09224-3044B-H6	648	654	1	21	243	409
GG09224-3044B-H7	593	614	1	72	234	392
GG09224-3044B-H8	593	590	1	-10	232	392
GG09224-3044B-H9	593	582	1	-38	231	392
GG09224-3044B-I4	1953	2069	1	399	427	709
GG09224-3044B-I5	1953	1965	1	41	422	709
GG09224-3044B-I7	593	599	1	21	233	392
GG09224-3044B-I8	593	602	1	31	233	392
GG09224-3044B-I9	593	599	1	21	233	392
GG09224-3044B-J4	1953	1896	1	-196	418	709
GG09224-3044B-J7	497	591	1	323	222	359
GG09224-3044B-K4	1953	1948	1	-17	421	709
GG09224-3044B-L6	593	670	1	265	239	392
GG09224-3044B-N4	517	565	1	165	222	366
GG09224-3044B-N5	517	584	1	230	223	366
GG09224-3044B-D5E	1353	1384	1	107	352	590
GG09224-3044B-E4E	1353	1403	1	172	354	590
GG09224-3044B-E5E	1353	1395	1	144	353	590
GG09224-3044B-E6E	1353	1428	1	258	355	590
GG09224-3044B-F5E	1353	1346	1	-24	350	590
GG09224-3044B-G4E	1353	1370	1	58	351	590
GG09224-3044B-G6E	660	676	1	55	246	413
GG09224-3044B-H4E	642	701	1	203	247	408
GG09224-3044B-I4E	1353	1405	1	179	354	590
GG09224-3044B-I5E	1353	1390	1	127	353	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
 Suvey Unit 3-58

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
GG09234B -1	3044B-A5	7	32	59	ND
GG09234B -2	3044B-F7	-13	30	58	ND
GG09234B -3	3044B-G4	5	32	58	ND
GG09234B -4	3044B-G5	21	35	61	ND
GG09234B -5	3044B-G9	35	36	59	ND
GG09234B -6	3044B-H6	32	35	59	ND
GG09234B -7	3044B-H7	5	31	57	ND
GG09234B -8	3044B-H8	12	32	57	ND
GG09234B -9	3044B-H9	14	32	57	ND
GG09234B -10	3044B-I4	26	35	59	ND
GG09234B -11	3044B-I5	42	36	59	ND
GG09234B -12	3044B-I7	45	37	60	ND
GG09234B -13	3044B-I8	34	35	59	ND
GG09234B -14	3044B-I9	0	32	59	ND
GG09234B -15	3044B-J4	23	33	57	ND
GG09234B -16	3044B-J7	6	33	60	ND
GG09234B -17	3044B-K4	6	33	61	ND
GG09234B -18	3044B-L6	-4	31	59	ND
GG09234B -19	3044B-N4	20	33	58	ND
GG09234B -20	3044B-N5	18	33	58	ND
GG09234B -21	3044B-D5E	5	32	58	ND
GG09234B -22	3044B-E4E	16	34	59	ND
GG09234B -23	3044B-E5E	38	35	58	ND
GG09234B -24	3044B-E6E	23	34	59	ND
GG09234B -25	3044B-F5E	18	33	58	ND
GG09234B -26	3044B-G4E	18	33	58	ND
GG09234B -27	3044B-G6E	7	32	58	ND
GG09234B -28	3044B-H4E	20	34	58	ND
GG09234B -29	3044B-I4E	27	35	59	ND
GG09234B -30	3044B-I5E	13	33	58	ND

SURVEY UNIT 3-59

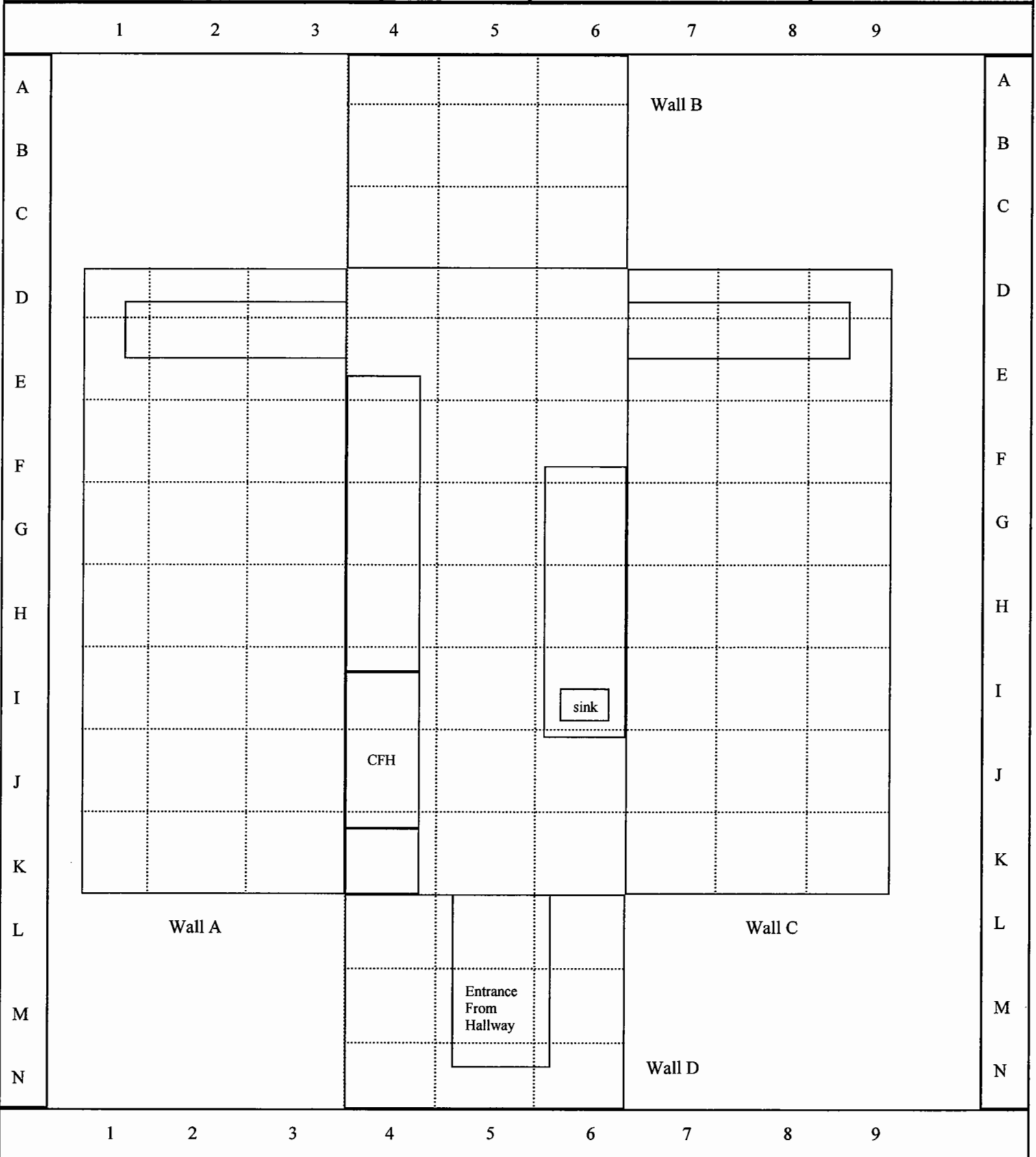
SURVEYOR NAME: GROVE, G.

DATE: 09/24/04

LAB: 3884

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-59

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
GG90244-3884-B4	593	548	1	-155	228	392
GG90244-3884-C5	505	577	1	247	222	362
GG90244-3884-D4	775	868	1	320	273	448
GG90244-3884-E3	517	552	1	120	220	366
GG90244-3884-F3	593	527	1	-227	225	392
GG90244-3884-F5	775	892	1	402	275	448
GG90244-3884-F7	660	621	1	-134	241	413
GG90244-3884-G9	559	545	1	-48	224	381
GG90244-3884-H3	479	553	1	254	216	352
GG90244-3884-H4	775	847	1	247	271	448
GG90244-3884-I2	593	522	1	-244	225	392
GG90244-3884-I9	593	569	1	-82	230	392
GG90244-3884-J2	593	555	1	-131	228	392
GG90244-3884-J8	593	535	1	-199	226	392
GG90244-3884-K3	479	556	1	265	217	352
GG90244-3884-K4	775	813	1	131	268	448
GG90244-3884-K6	775	798	1	79	267	448
GG90244-3884-K7	593	528	1	-223	226	392
GG90244-3884-K8	593	536	1	-196	226	392
GG90244-3884-L4	593	548	1	-155	228	392
GG90244-3884-L5	593	530	1	-216	226	392
GG90244-3884-M6	559	537	1	-76	223	381
GG90244-3884-N5	593	593	1	0	232	392
GG90244-3884-D6E	642	635	1	-24	241	408
GG90244-3884-E5E	1353	1314	1	-134	348	590
GG90244-3884-G4E	1353	1307	1	-158	347	590
GG90244-3884-H4E	1353	1299	1	-186	347	590
GG90244-3884-J5E	1353	1379	1	89	352	590
GG90244-3884-J6E	1353	1325	1	-96	349	590
GG90244-3884-K4E	660	675	1	52	246	413

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-59

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG09244 -1	3884-B4	13	32	57 ND
GG09244 -2	3884-C5	11	33	59 ND
GG09244 -3	3884-D4	5	34	61 ND
GG09244 -4	3884-E3	13	33	58 ND
GG09244 -5	3884-F3	21	34	59 ND
GG09244 -6	3884-F5	15	35	61 ND
GG09244 -7	3884-F7	16	35	62 ND
GG09244 -8	3884-G9	22	34	58 ND
GG09244 -9	3884-H3	20	34	58 ND
GG09244 -10	3884-H4	15	33	59 ND
GG09244 -11	3884-H4	14	34	60 ND
GG09244 -12	3884-I2	22	35	60 ND
GG09244 -13	3884-I9	19	34	60 ND
GG09244 -14	3884-J8	20	33	58 ND
GG09244 -15	3884-K3	24	34	59 ND
GG09244 -16	3884-K4	8	36	64 ND
GG09244 -17	3884-K6	10	37	67 ND
GG09244 -18	3884-K7	13	33	58 ND
GG09244 -19	3884-K8	19	34	59 ND
GG09244 -20	3884-L4	11	33	59 ND
GG09244 -21	3884-L5	11	33	58 ND
GG09244 -22	3884-M6	20	33	58 ND
GG09244 -23	3884-N5	1	31	58 ND
GG09244 -24	3884-D6E	19	34	59 ND
GG09244 -25	3884-E5E	5	32	59 ND
GG09244 -26	3884-G4E	14	33	58 ND
GG09244 -27	3884-H4E	16	33	58 ND
GG09244 -28	3884-J5E	17	33	58 ND
GG09244 -29	3884-J6E	24	34	58 ND
GG09244 -30	3884-K4E	19	35	60 ND

SURVEY UNIT 3-60

SURVEYOR NAME: GROVE, G.

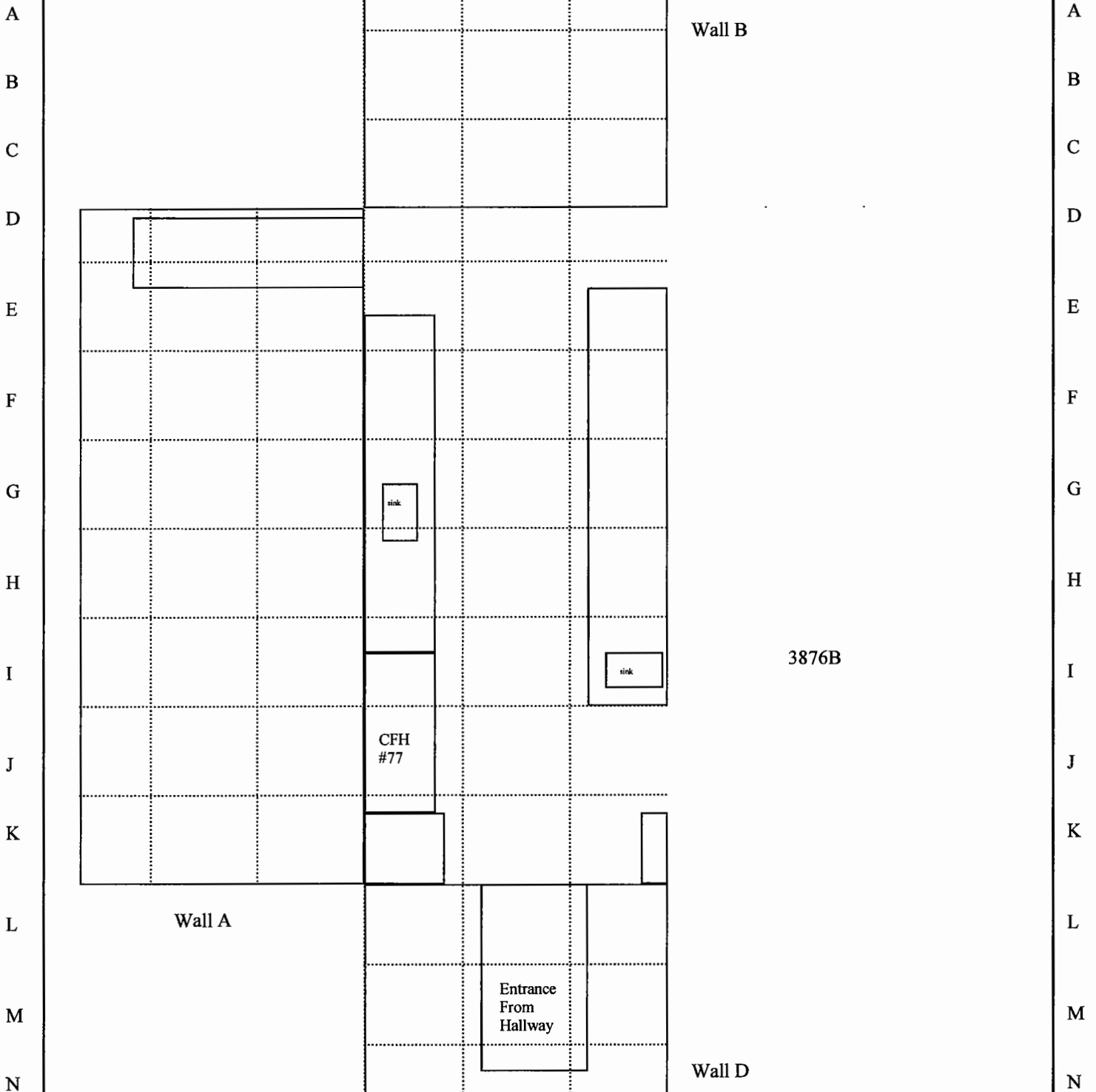
DATE: 09/27/04

LAB: 3876A

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total surface Activity Measurement
Survey Unit 3-60

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09274-3876A-A5	602	539	1	-216	228	395
GG09274-3876A-A6	602	560	1	-144	230	395
GG09274-3876A-C4	593	548	1	-155	228	392
GG09274-3876A-C6	505	536	1	107	217	362
GG09274-3876A-D2	517	509	1	-27	216	366
GG09274-3876A-D5	775	885	1	378	274	448
GG09274-3876A-F1	593	545	1	-165	227	392
GG09274-3876A-F4	775	883	1	371	274	448
GG09274-3876A-F5	775	864	1	306	273	448
GG09274-3876A-G1	602	554	1	-165	229	395
GG09274-3876A-G3	479	522	1	148	213	352
GG09274-3876A-G5	775	823	1	165	269	448
GG09274-3876A-G6	648	630	1	-62	241	409
GG09274-3876A-G7	479	530	1	175	214	352
GG09274-3876A-H5	775	893	1	405	275	448
GG09274-3876A-H4	775	801	1	89	267	448
GG09274-3876A-I5	775	868	1	320	273	448
GG09274-3876A-I6	648	677	1	100	245	409
GG09274-3876A-I7	479	481	1	7	209	352
GG09274-3876A-K5	775	834	1	203	270	448
GG09274-3876A-K6	775	793	1	62	267	448
GG09274-3876A-L5	593	568	1	-86	229	392
GG09274-3876A-M6	517	551	1	117	220	366
GG09274-3876A-N6	517	505	1	-41	215	366
GG09274-3876A-D4E	1353	1359	1	21	351	590
GG09274-3876A-F6E	1353	1340	1	-45	350	590
GG09274-3876A-G4E	1353	1380	1	93	352	590
GG09274-3876A-H4E	1353	1332	1	-72	349	590
GG09274-3876A-J4E	660	602	1	-199	239	413
GG09274-3876A-K5E	1353	1310	1	-148	348	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-60

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)			
GG09274A -1	3876A-A5	18	33	33	58	ND
GG09274A -2	3876A-A6	13	33	33	59	ND
GG09274A -3	3876A-C4	4	32	32	58	ND
GG09274A -4	3876A-C6	11	33	33	58	ND
GG09274A -5	3876A-D2	10	32	32	56	ND
GG09274A -6	3876A-D5	13	34	34	61	ND
GG09274A -7	3876A-F1	15	33	33	58	ND
GG09274A -8	3876A-F4	14	33	33	58	ND
GG09274A -9	3876A-F5	10	33	33	60	ND
GG09274A -10	3876A-G1	24	34	34	59	ND
GG09274A -11	3876A-G3	16	34	34	59	ND
GG09274A -12	3876A-G5	8	35	35	63	ND
GG09274A -13	3876A-G6	14	35	35	62	ND
GG09274A -14	3876A-G7	16	34	34	59	ND
GG09274A -15	3876A-H5	5	32	32	58	ND
GG09274A -16	3876A-H5	8	33	33	60	ND
GG09274A -17	3876A-I5	16	34	34	60	ND
GG09274A -18	3876A-I6	10	34	34	61	ND
GG09274A -19	3876A-I7	21	36	36	62	ND
GG09274A -20	3876A-K5	11	34	34	61	ND
GG09274A -21	3876A-K6	15	34	34	60	ND
GG09274A -22	3876A-L5	15	33	33	58	ND
GG09274A -23	3876A-M6	17	33	33	58	ND
GG09274A -24	3876A-N6	14	33	33	59	ND
GG09274A -25	3876A-D4E	16	34	34	59	ND
GG09274A -26	3876A-F6E	13	34	34	60	ND
GG09274A -27	3876A-G4E	16	34	34	60	ND
GG09274A -28	3876A-H4E	13	34	34	60	ND
GG09274A -29	3876A-J4E	13	33	33	58	ND
GG09274A -30	3876A-K5E	20	34	34	59	ND

SURVEY UNIT 3-61

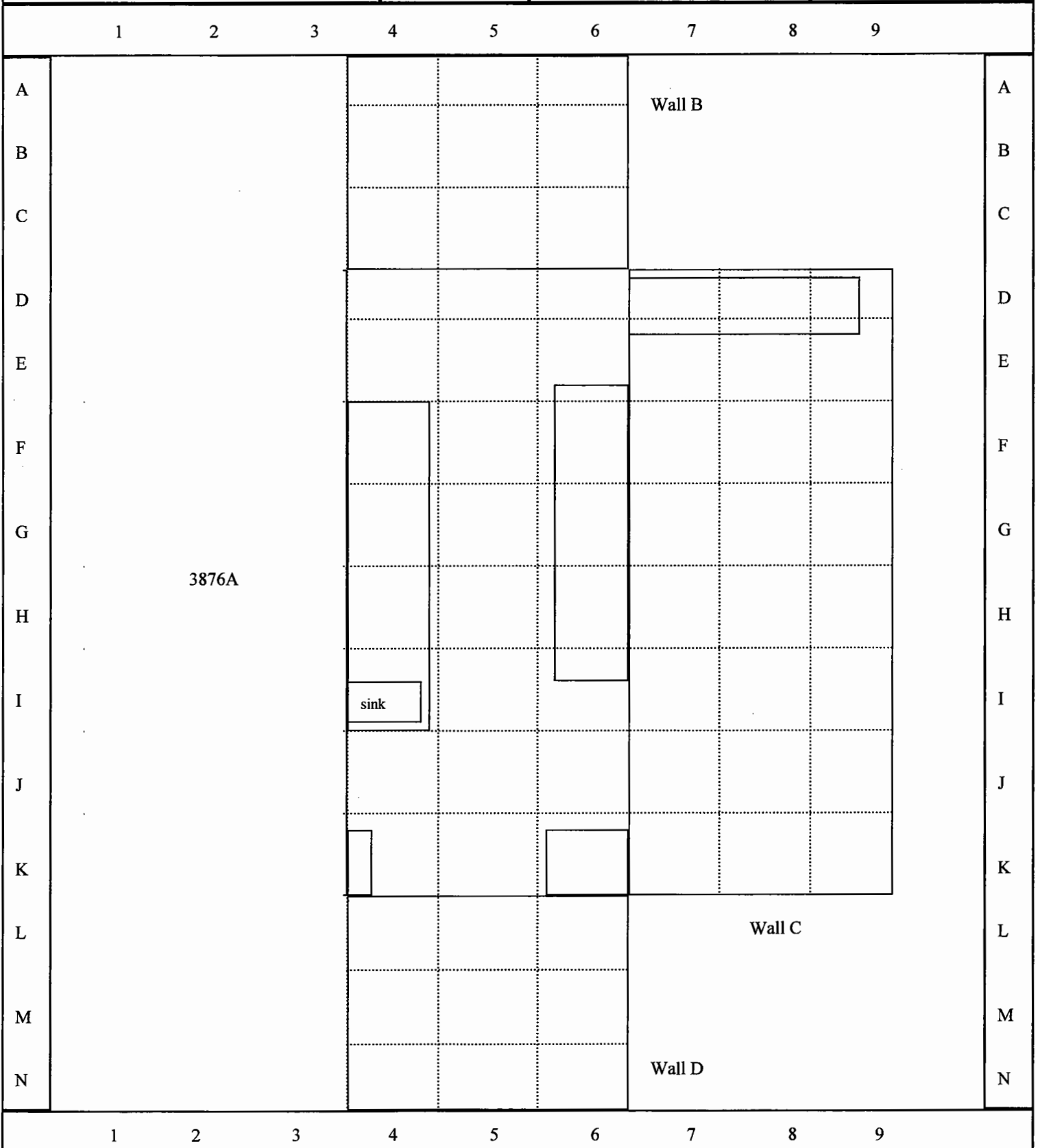
SURVEYOR NAME: GROVE, G.

DATE: 09/27/04

LAB: 3876B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-61

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09284-3876B-A4	602	547	1	-189	228	395
GG09284-3876B-A5	593	545	1	-165	227	392
GG09284-3876B-B5	593	562	1	-107	229	392
GG09284-3876B-D3	775	862	1	299	273	448
GG09284-3876B-D7	517	521	1	14	217	366
GG09284-3876B-D8	517	515	1	-7	216	366
GG09284-3876B-D9	593	570	1	-79	230	392
GG09284-3876B-F3	479	497	1	62	210	352
GG09284-3876B-F4	775	850	1	258	272	448
GG09284-3876B-G4	775	853	1	268	272	448
GG09284-3876B-G9	602	603	1	3	234	395
GG09284-3876B-H3	479	609	1	447	222	352
GG09284-3876B-H8	593	539	1	-186	227	392
GG09284-3876B-I3	479	451	1	-96	205	352
GG09284-3876B-I4	775	915	1	481	277	448
GG09284-3876B-I7	593	566	1	-93	229	392
GG09284-3876B-J6	775	875	1	344	274	448
GG09284-3876B-J7	593	535	1	-199	226	392
GG09284-3876B-J8	593	546	1	-162	227	392
GG09284-3876B-J9	593	556	1	-127	228	392
GG09284-3876B-K6	775	880	1	361	274	448
GG09284-3876B-K6	593	604	1	38	233	392
GG09284-3876B-M5	593	576	1	-58	230	392
GG09284-3876B-M6	593	556	1	-127	228	392
GG09284-3876B-N4	593	523	1	-241	225	392
GG09284-3876B-N5	593	523	1	-241	225	392
GG09284-3876B-F4E	1353	1365	1	41	351	590
GG09284-3876B-F5E	1353	1331	1	-76	349	590
GG09284-3876B-F6E	1353	1293	1	-206	346	590
GG09284-3876B-I6E	1353	1352	1	-3	350	590
GG09284-3876B-J6E	1353	1336	1	-58	349	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-61

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG09284B -1	3876B-A4	16	33	58	ND
GG09284B -2	3876B-A5	13	34	59	ND
GG09284B -3	3876B-B5	17	33	58	ND
GG09284B -4	3876B-D3	18	33	57	ND
GG09284B -5	3876B-D7	6	32	59	ND
GG09284B -6	3876B-D8	16	33	58	ND
GG09284B -7	3876B-D9	19	35	60	ND
GG09284B -8	3876B-F3	20	34	58	ND
GG09284B -9	3876B-F4	2	33	61	ND
GG09284B -10	3876B-G4	18	34	59	ND
GG09284B -11	3876B-G9	28	35	60	ND
GG09284B -12	3876B-H3	12	33	58	ND
GG09284B -13	3876B-H8	20	35	60	ND
GG09284B -14	3876B-I3	28	36	60	ND
GG09284B -15	3876B-I4	16	33	58	ND
GG09284B -16	3876B-I7	15	36	63	ND
GG09284B -17	3876B-J6	14	33	59	ND
GG09284B -18	3876B-J7	8	32	58	ND
GG09284B -19	3876B-J8	23	34	58	ND
GG09284B -20	3876B-J9	4	32	58	ND
GG09284B -21	3876B-K6	9	33	59	ND
GG09284B -22	3876B-M5	5	33	59	ND
GG09284B -23	3876B-M6	18	34	59	ND
GG09284B -24	3876B-N4	9	33	60	ND
GG09284B -25	3876B-N5	13	33	59	ND
GG09284B -26	3876B-F4E	25	34	57	ND
GG09284B -27	3876B-F5E	18	34	59	ND
GG09284B -28	3876B-F6E	12	32	58	ND
GG09284B -29	3876B-I6E	17	34	59	ND
GG09284B -30	3876B-J6E	14	34	60	ND

SURVEY UNIT 3-62

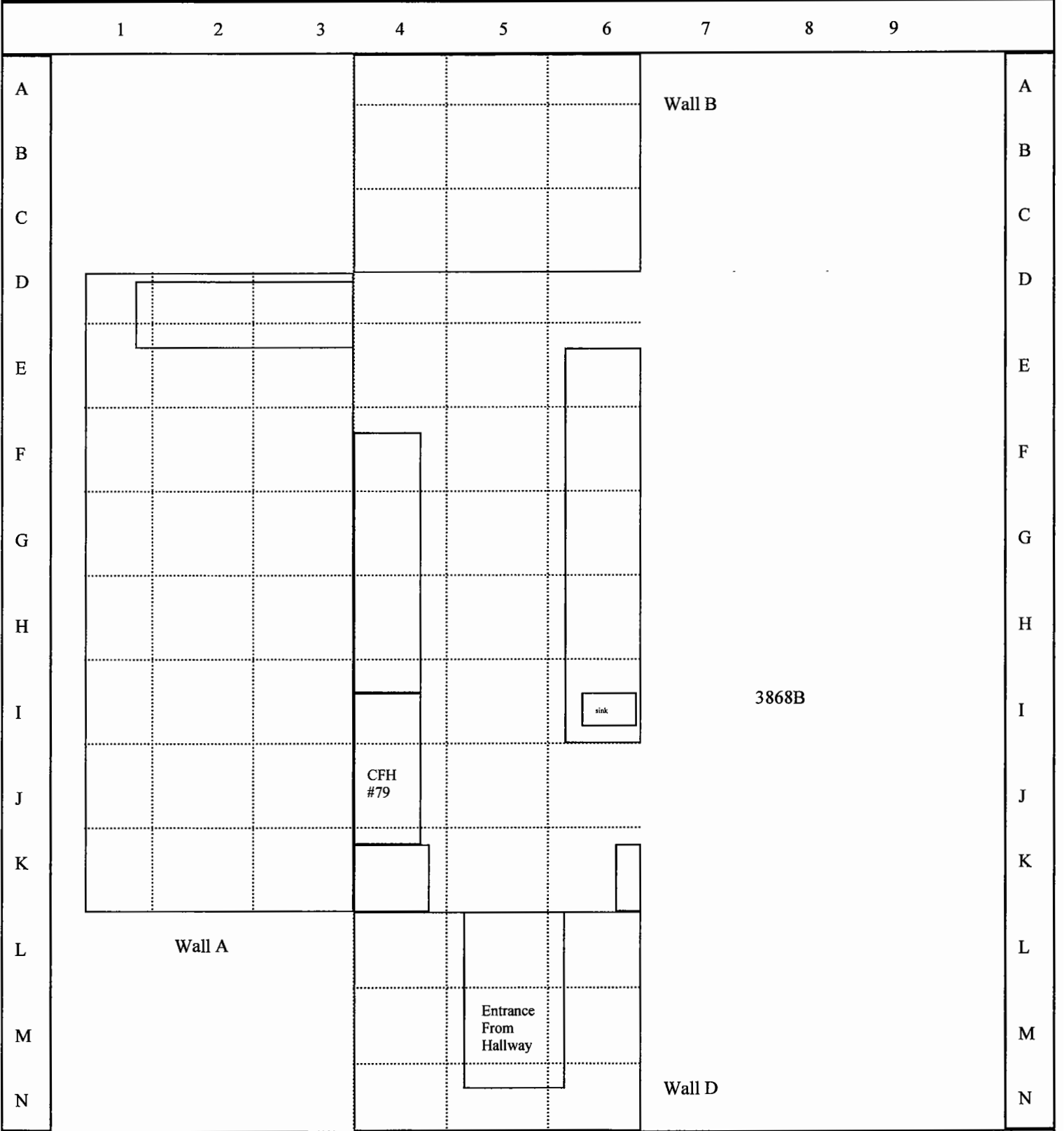
SURVEYOR NAME: GROVE, G.

DATE: 09/29/04

LAB: 3868A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-62

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG09294-3868A-D6	775	871	1	330	273	448
GG09294-3868A-E1	593	556	1	-127	228	392
GG09294-3868A-E5	775	878	1	354	274	448
GG09294-3868A-E7	479	443	1	-124	205	352
GG09294-3868A-F4	775	872	1	333	273	448
GG09294-3868A-F5	775	887	1	385	275	448
GG09294-3868A-F6	648	652	1	14	243	409
GG09294-3868A-G5	775	830	1	189	270	448
GG09294-3868A-H6	479	528	1	168	214	352
GG09294-3868A-I3	479	447	1	-110	205	352
GG09294-3868A-I4	775	789	1	48	266	448
GG09294-3868A-J6	775	832	1	196	270	448
GG09294-3868A-K3	593	575	1	-62	230	392
GG09294-3868A-K4	775	847	1	247	271	448
GG09294-3868A-L4	593	539	1	-186	227	392
GG09294-3868A-M4	593	511	1	-282	224	392
GG09294-3868A-N5	517	499	1	-62	215	366
GG09294-3868A-D4E	1353	1261	1	-316	344	590
GG09294-3868A-D5E	1353	1289	1	-220	346	590
GG09294-3868A-D6E	1353	1301	1	-179	347	590
GG09294-3868A-E4E	1353	1318	1	-120	348	590
GG09294-3868A-E6E	1353	1381	1	96	352	590
GG09294-3868A-G4E	642	632	1	-34	240	408
GG09294-3868A-G5E	642	642	1	0	241	408
GG09294-3868A-H4E	1353	1301	1	-179	347	590
GG09294-3868A-H6E	1353	1347	1	-21	350	590
GG09294-3868A-I6E	642	659	1	58	243	408
GG09294-3868A-J4E	479	573	1	323	218	352
GG09294-3868A-J5E	1353	1339	1	-48	349	590
GG09294-3868A-K5E	1353	1311	1	-144	348	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-62

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			MDA	Radionuclide
		Gross Beta	Uncertainty (95%CI)			
GG09294A -1	3868A-D6	5	32	59	ND	
GG09294A -2	3868A-E1	13	34	60	ND	
GG09294A -3	3868A-E5	24	34	59	ND	
GG09294A -4	3868A-E7	9	32	58	ND	
GG09294A -5	3868A-F4	8	34	60	ND	
GG09294A -6	3868A-F5	16	36	63	ND	
GG09294A -7	3868A-F6	11	34	60	ND	
GG09294A -8	3868A-G6	22	37	64	ND	
GG09294A -9	3868A-H6	12	38	69	ND	
GG09294A -10	3868A-I3	17	35	62	ND	
GG09294A -11	3868A-I4	27	36	62	ND	
GG09294A -12	3868A-J6	14	35	62	ND	
GG09294A -13	3868A-K3	11	34	61	ND	
GG09294A -14	3868A-K4	10	34	60	ND	
GG09294A -15	3868A-L4	4	34	61	ND	
GG09294A -16	3868A-M4	14	34	60	ND	
GG09294A -17	3868A-N5	19	34	59	ND	
GG09294A -18	3868A-D4E	12	32	58	ND	
GG09294A -19	3868A-D5E	12	33	58	ND	
GG09294A -20	3868A-D6E	15	33	57	ND	
GG09294A -21	3868A-E4E	10	32	58	ND	
GG09294A -22	3868A-E6E	16	33	58	ND	
GG09294A -23	3868A-G4E	17	34	59	ND	
GG09294A -24	3868A-G5E	-5	31	58	ND	
GG09294A -25	3868A-H4E	24	35	60	ND	
GG09294A -26	3868A-H6E	11	33	59	ND	
GG09294A -27	3868A-I6E	33	35	58	ND	
GG09294A -28	3868A-J4E	15	33	59	ND	
GG09294A -29	3868A-J5E	17	33	58	ND	
GG09294A -30	3868A-K5E	25	34	58	ND	

SURVEY UNIT 3-63

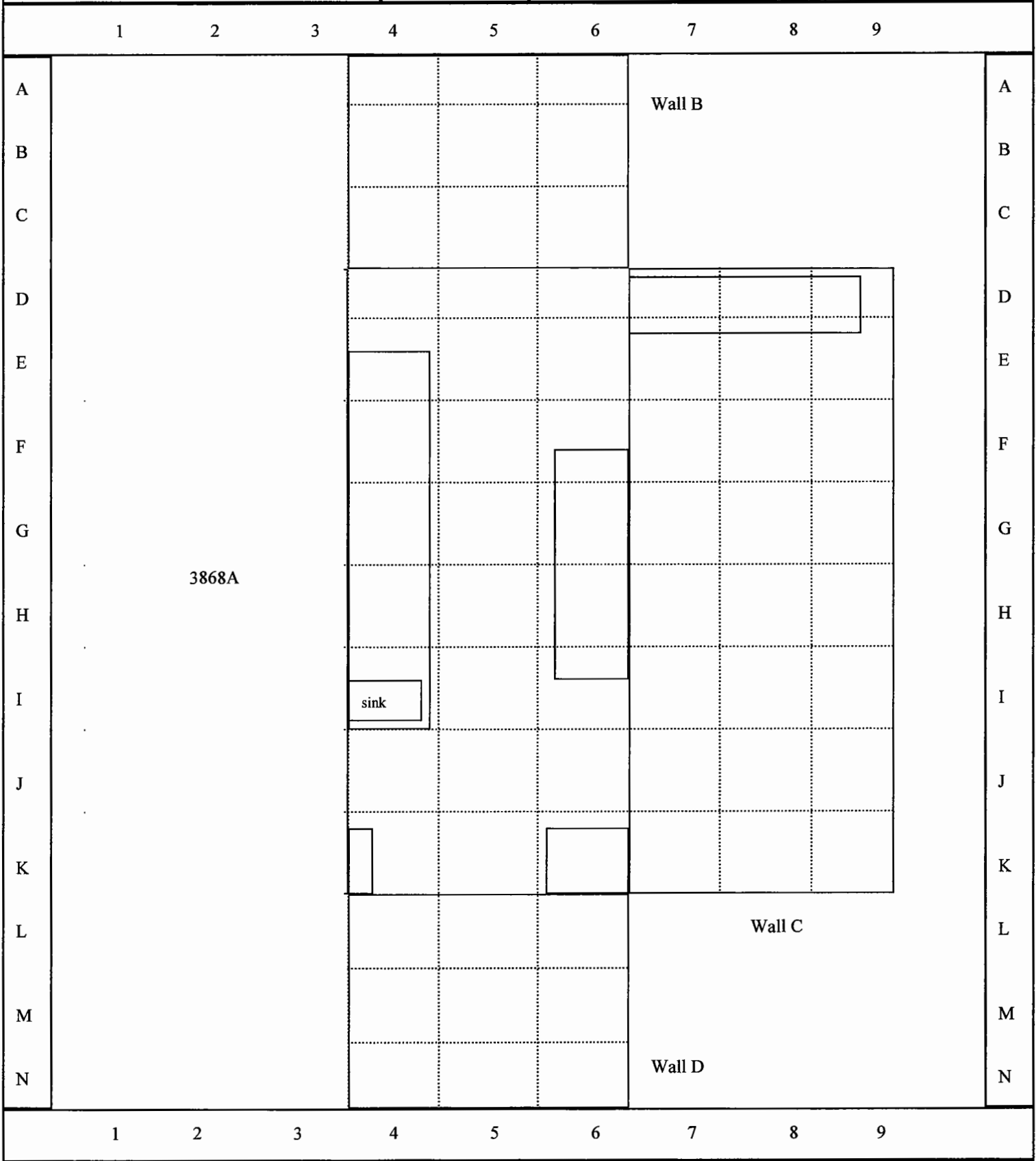
SURVEYOR NAME: GROVE, G.

DATE: 09/29/04

LAB: 3868B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-63

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
GG09294-3868B-B4	602	543	1	-203	228	395
GG09294-3868B-C4	593	523	1	-241	225	392
GG09294-3868B-C5	593	529	1	-220	226	392
GG09294-3868B-C6	593	529	1	-220	226	392
GG09294-3868B-E3	479	491	1	41	210	352
GG09294-3868B-F3	479	469	1	-34	207	352
GG09294-3868B-F4	775	869	1	323	273	448
GG09294-3868B-F6	648	647	1	-3	242	409
GG09294-3868B-F8	593	548	1	-155	228	392
GG09294-3868B-F9	602	515	1	-299	225	395
GG09294-3868B-G4	775	808	1	113	268	448
GG09294-3868B-H5	775	856	1	278	272	448
GG09294-3868B-H7	593	579	1	-48	231	392
GG09294-3868B-H8	593	575	1	-62	230	392
GG09294-3868B-J5	775	860	1	292	272	448
GG09294-3868B-J8	593	552	1	-141	228	392
GG09294-3868B-K2	593	561	1	-110	229	392
GG09294-3868B-K4	775	868	1	320	273	448
GG09294-3868B-K6	775	867	1	316	273	448
GG09294-3868B-K7	593	533	1	-206	226	392
GG09294-3868B-K8	593	595	1	7	232	392
GG09294-3868B-L5	593	546	1	-162	227	392
GG09294-3868B-N4	593	571	1	-76	230	392
GG09294-3868B-N6	593	589	1	-14	232	392
GG09294-3868B-D4E	1353	1305	1	-165	347	590
GG09294-3868B-E5E	1353	1361	1	27	351	590
GG09294-3868B-E6E	1353	1310	1	-148	348	590
GG09294-3868B-F6E	1353	1430	1	265	355	590
GG09294-3868B-G5E	1353	1347	1	-21	350	590
GG09294-3868B-G6E	1353	1340	1	-45	350	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-63

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG09294 -1	3868B-B4	22	35	60	ND
GG09294 -2	3868B-C4	12	34	60	ND
GG09294 -3	3868B-C5	20	34	59	ND
GG09294 -4	3868B-C6	27	36	61	ND
GG09294 -5	3868B-E3	12	33	58	ND
GG09294 -6	3868B-F3	19	34	59	ND
GG09294 -7	3868B-F4	19	35	61	ND
GG09294 -8	3868B-F6	18	35	62	ND
GG09294 -9	3868B-F8	18	33	58	ND
GG09294 -10	3868B-F9	14	34	61	ND
GG09294 -11	3868B-G4	11	33	60	ND
GG09294 -12	3868B-H5	11	33	59	ND
GG09294 -13	3868B-H7	20	34	59	ND
GG09294 -14	3868B-I8	16	34	59	ND
GG09294 -15	3868B-J5	12	34	60	ND
GG09294 -16	3868B-J8	17	35	61	ND
GG09294 -17	3868B-K2	7	32	58	ND
GG09294 -18	3868B-K4	15	34	60	ND
GG09294 -19	3868B-K6	16	34	60	ND
GG09294 -20	3868B-K7	8	33	60	ND
GG09294 -21	3868B-K8	21	35	60	ND
GG09294 -22	3868B-L5	12	33	58	ND
GG09294 -23	3868B-N4	18	29	51	ND
GG09294 -24	3868B-N6	17	34	59	ND
GG09294 -25	3868B-D4E	24	34	59	ND
GG09294 -26	3868B-E5E	13	32	57	ND
GG09294 -27	3868B-E6E	13	33	58	ND
GG09294 -28	3868B-F6E	13	33	58	ND
GG09294 -29	3868B-G5E	12	33	59	ND
GG09294 -30	3868B-G6E	4	32	58	ND

SURVEY UNIT 3-64

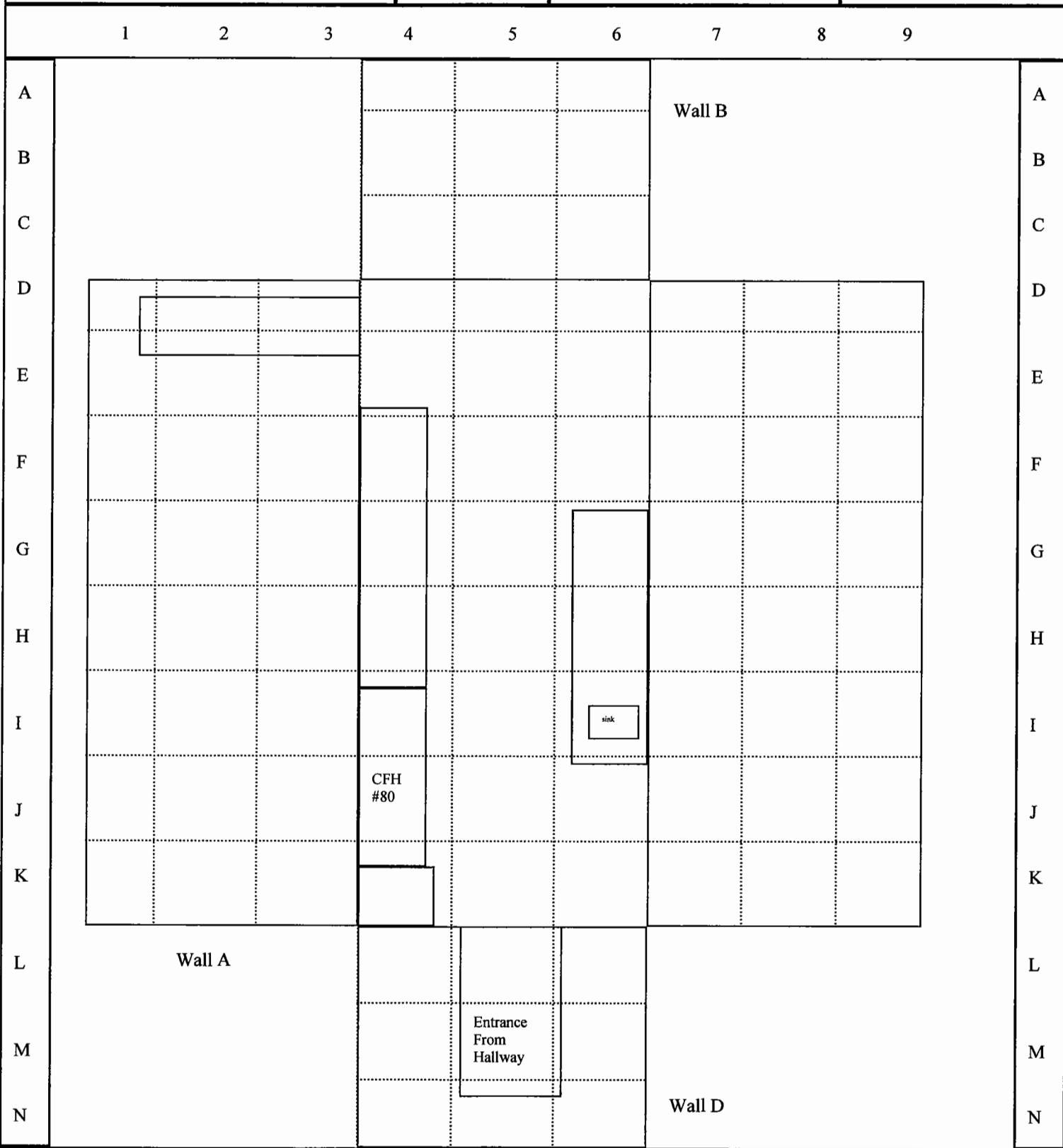
SURVEYOR NAME: GROVE, G.

DATE: 09/29/04

LAB: 3860

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-64

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG09294-3860-A5	593	536	1	-196	226	392
GG09294-3860-B4	593	568	1	-86	229	392
GG09294-3860-D2	517	472	1	-155	212	366
GG09294-3860-D3	517	472	1	-155	212	366
GG09294-3860-D4	775	831	1	192	270	448
GG09294-3860-E7	593	576	1	-58	230	392
GG09294-3860-E9	593	531	1	-213	226	392
GG09294-3860-G1	559	584	1	86	228	381
GG09294-3860-G6	648	647	1	-3	242	409
GG09294-3860-G7	479	459	1	-69	206	352
GG09294-3860-G8	593	536	1	-196	226	392
GG09294-3860-H1	602	542	1	-206	228	395
GG09294-3860-H5	775	780	1	17	266	448
GG09294-3860-H9	479	481	1	7	209	352
GG09294-3860-I7	479	447	1	-110	205	352
GG09294-3860-I8	593	551	1	-144	228	392
GG09294-3860-J2	518	549	1	107	220	366
GG09294-3860-J3	518	536	1	62	219	366
GG09294-3860-J5	775	810	1	120	268	448
GG09294-3860-J8	593	560	1	-113	229	392
GG09294-3860-K4	775	874	1	340	274	448
GG09294-3860-M5	517	480	1	-127	213	366
GG09294-3860-N5	593	578	1	-52	230	392
GG09294-3860-D6E	1353	1320	1	-113	348	590
GG09294-3860-E4E	1353	1432	1	271	355	590
GG09294-3860-F5E	1353	1327	1	-89	349	590
GG09294-3860-G4E	642	615	1	-93	239	408
GG09294-3860-G5E	642	663	1	72	243	408
GG09294-3860-J5E	642	650	1	27	242	408
GG09294-3860-K4E	1353	1347	1	-21	350	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-64

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG09294C -1	3860-A5	9	33	60	ND
GG09294C -2	3860-B4	28	34	58	ND
GG09294C -3	3860-D2	20	34	59	ND
GG09294C -4	3860-D3	19	34	59	ND
GG09294C -5	3860-D4	17	35	61	ND
GG09294C -6	3860-E7	7	33	59	ND
GG09294C -7	3860-E9	13	34	60	ND
GG09294C -8	3860-G1	19	34	60	ND
GG09294C -9	3860-G6	23	35	60	ND
GG09294C -10	3860-G7	15	34	60	ND
GG09294C -11	3860-G8	20	33	58	ND
GG09294C -12	3860-H1	15	33	59	ND
GG09294C -13	3860-H5	16	35	62	ND
GG09294C -14	3860-H9	-1	31	58	ND
GG09294C -15	3860-I7	10	33	59	ND
GG09294C -16	3860-I8	5	32	59	ND
GG09294C -17	3860-J2	15	33	59	ND
GG09294C -18	3860-J3	17	34	60	ND
GG09294C -19	3860-J5	13	34	61	ND
GG09294C -20	3860-J8	5	32	57	ND
GG09294C -21	3860-K4	7	34	61	ND
GG09294C -22	3860-M5	11	33	59	ND
GG09294C -23	3860-N5	12	34	60	ND
GG09294C -24	3860-D6E	10	32	57	ND
GG09294C -25	3860-E4E	11	32	58	ND
GG09294C -26	3860-F5E	16	34	59	ND
GG09294C -27	3860-G4E	22	34	58	ND
GG09294C -28	3860-G5E	11	32	58	ND
GG09294C -29	3860-J5E	7	33	59	ND
GG09294C -30	3860-K4E	19	33	58	ND

SURVEY UNIT 3-65

SURVEYOR NAME: GROVE, G.

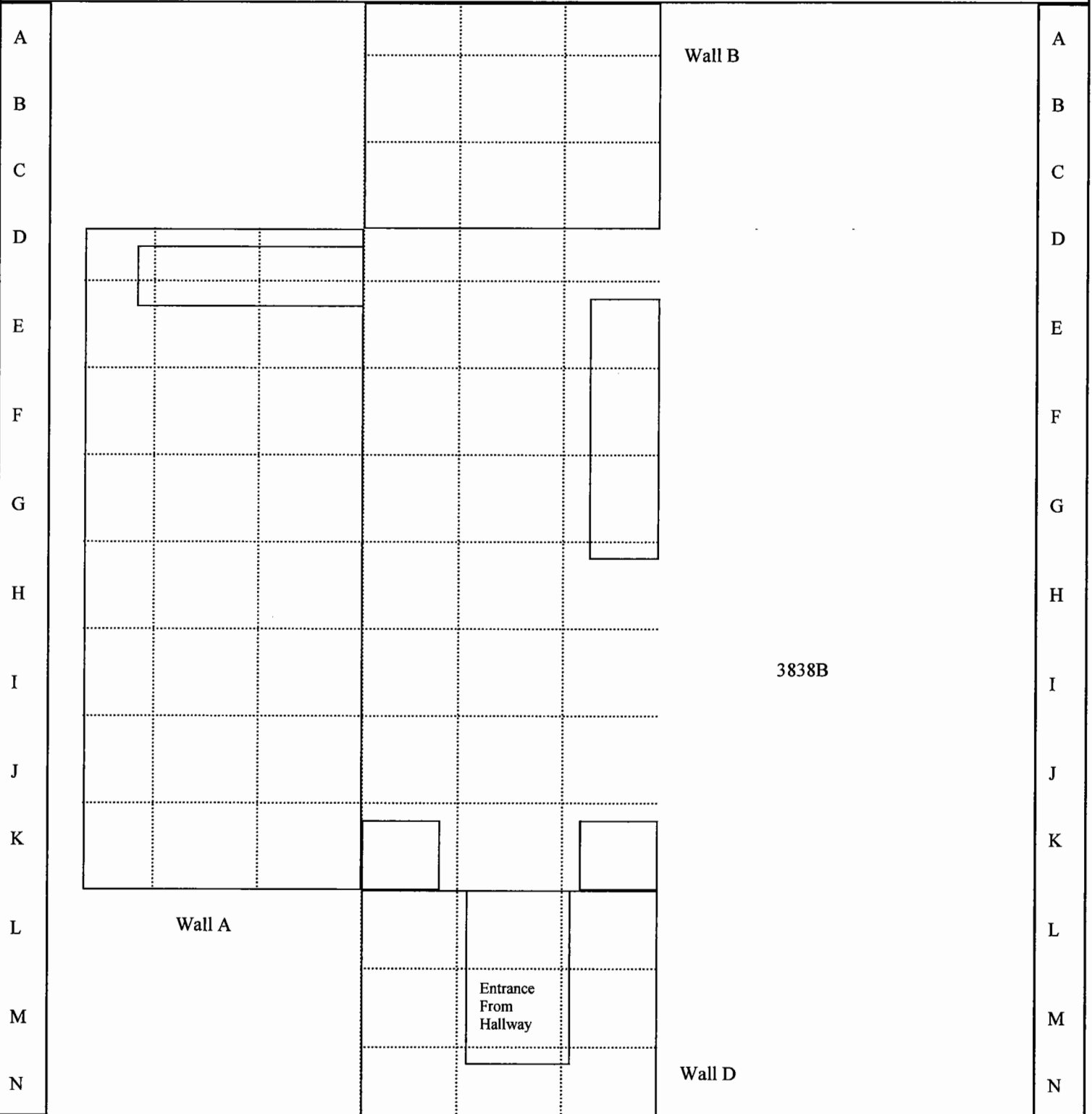
DATE: 10/01/04

LAB: 3838A

RADIONUCLIDE(S):63Ni, 99Tc

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-65

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10014-3838A-B4	593	624	1	107	235	392
GG10014-3838A-B5	593	620	1	93	235	392
GG10014-3838A-B6	593	634	1	141	236	392
GG10014-3838A-C5	708	760	1	179	258	428
GG10014-3838A-D6	1953	1971	1	62	422	709
GG10014-3838A-E1	593	623	1	103	235	392
GG10014-3838A-F2	593	620	1	93	235	392
GG10014-3838A-F3	708	732	1	82	256	428
GG10014-3838A-F4	1953	2228	1	945	436	709
GG10014-3838A-F5	1953	1975	1	76	422	709
GG10014-3838A-F7	708	697	1	-38	252	428
GG10014-3838A-G1	593	650	1	196	237	392
GG10014-3838A-H6	1953	2109	1	536	429	709
GG10014-3838A-I1	593	750	1	540	247	392
GG10014-3838A-I2	593	647	1	186	237	392
GG10014-3838A-I4	1953	2450	1	1708	447	709
GG10014-3838A-J2	593	621	1	96	235	392
GG10014-3838A-K7	708	648	1	-206	248	428
GG10014-3838A-L4	708	660	1	-165	249	428
GG10014-3838A-L6	708	733	1	86	256	428
GG10014-3838A-M6	593	583	1	-34	231	392
GG10014-3838A-D4E	1353	1367	1	48	351	590
GG10014-3838A-D5E	1353	1397	1	151	353	590
GG10014-3838A-E4E	1353	1440	1	299	356	590
GG10014-3838A-E6E	1353	1480	1	436	358	590
GG10014-3838A-F5E	642	616	1	-89	239	408
GG10014-3838A-G4E	642	700	1	199	247	408
GG10014-3838A-G5E	642	689	1	162	246	408
GG10014-3838A-J6E	642	670	1	96	244	408
GG10014-3838A-K4E	1353	1280	1	-251	346	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-65

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG10014A -1	3838A-B4	27	34	58 ND
GG10014A -2	3838A-B5	13	33	59 ND
GG10014A -3	3838A-B6	12	34	60 ND
GG10014A -4	3838A-C5	14	34	59 ND
GG10014A -5	3838A-D6	24	37	63 ND
GG10014A -6	3838A-E1	17	33	59 ND
GG10014A -7	3838A-F2	14	33	59 ND
GG10014A -8	3838A-F3	9	33	60 ND
GG10014A -9	3838A-F4	28	38	66 ND
GG10014A -10	3838A-F5	13	35	62 ND
GG10014A -11	3838A-F7	12	33	58 ND
GG10014A -12	3838A-G1	9	34	61 ND
GG10014A -13	3838A-H6	21	38	67 ND
GG10014A -14	3838A-I1	20	35	60 ND
GG10014A -15	3838A-I2	11	35	63 ND
GG10014A -16	3838A-I4	43	22	32 63Ni
GG10014A -17	3838A-J2	13	33	59 ND
GG10014A -18	3838A-K7	23	34	59 ND
GG10014A -19	3838A-L4	7	32	58 ND
GG10014A -20	3838A-L6	23	34	59 ND
GG10014A -21	3838A-M6	21	33	58 ND
GG10014A -22	3838A- D4E	10	33	59 ND
GG10014A -23	3838A-D5E	22	34	59 ND
GG10014A -24	3838A-E4E	24	34	59 ND
GG10014A -25	3838A-E6E	18	34	60 ND
GG10014A -26	3838A-F5E	19	34	58 ND
GG10014A -27	3838A-G4E	19	34	60 ND
GG10014A -28	3838A-G5E	26	34	58 ND
GG10014A -29	3838A-J6E	17	33	57 ND
GG10014A -30	3838A-K4E	15	33	59 ND

SURVEY UNIT 3-66

SURVEYOR NAME: GROVE, G.

DATE: 10/01/04

LAB: 3838B

RADIONUCLIDE(S):U-NAT

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H										H
I										I
J										J
K										K
L										L
M										M
N										N

3838A

Wall B

Wall C

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-66

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10014-3838B-A4	593	601	1	27	233	392
GG10014-3838B-A5	593	627	1	117	235	392
GG10014-3838B-C4	708	767	1	203	259	428
GG10014-3838B-D4	1953	2031	1	268	425	709
GG10014-3838B-D9	593	558	1	-120	229	392
GG10014-3838B-E4	1953	2191	1	818	434	709
GG10014-3838B-E5	1953	2032	1	271	425	709
GG10014-3838B-E7	708	762	1	186	258	428
GG10014-3838B-F7	708	683	1	-86	251	428
GG10014-3838B-F8	593	640	1	162	237	392
GG10014-3838B-F9	593	638	1	155	236	392
GG10014-3838B-G4	1953	1994	1	141	423	709
GG10014-3838B-H4	1953	2404	1	1550	445	709
GG10014-3838B-H8	593	631	1	131	236	392
GG10014-3838B-H9	593	651	1	199	238	392
GG10014-3838B-I6	1953	2196	1	835	434	709
GG10014-3838B-I7	708	716	1	27	254	428
GG10014-3838B-I8	593	624	1	107	235	392
GG10014-3838B-I9	593	624	1	107	235	392
GG10014-3838B-J5	1953	1907	1	-158	418	709
GG10014-3838B-J6	1953	2339	1	1326	441	709
GG10014-3838B-K4	708	705	1	-10	253	428
GG10014-3838B-K9	593	568	1	-86	229	392
GG10014-3838B-N4	593	643	1	172	237	392
GG10014-3838B-E5E	642	642	1	0	241	408
GG10014-3838B-H5E	1353	1408	1	189	354	590
GG10014-3838B-H6E	1353	1462	1	375	357	590
GG10014-3838B-I4E	642	633	1	-31	241	408
GG10014-3838B-K4E	1353	1409	1	192	354	590
GG10014-3838B-K6E	1353	1370	1	58	351	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-66

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10014B -1	3838B-A4	6	32	58	ND
GG10014B -2	3838B-A5	19	36	62	ND
GG10014B -3	3838B-C4	25	36	63	ND
GG10014B -4	3838B-D4	29	37	62	ND
GG10014B -5	3838B-D9	15	35	62	ND
GG10014B -6	3838B-E4	22	36	63	ND
GG10014B -7	3838B-E5	19	36	63	ND
GG10014B -8	3838B-E7	19	34	58	ND
GG10014B -9	3838B-F7	22	34	59	ND
GG10014B -10	3838B-F8	1	33	61	ND
GG10014B -11	3838B-F9	22	36	62	ND
GG10014B -12	3838B-G4	37	5	15	63Ni
GG10014B -13	3838B-H4	28	39	66	ND
GG10014B -14	3838B-H8	16	34	60	ND
GG10014B -15	3838B-H9	17	33	59	ND
GG10014B -16	3838B-I6	54	24	32	63Ni
GG10014B -17	3838B-I7	13	35	62	ND
GG10014B -18	3838B-I8	27	35	60	ND
GG10014B -19	3838B-I9	17	34	60	ND
GG10014B -20	3838B-J5	25	36	62	ND
GG10014B -21	3838B-J6	24	36	62	ND
GG10014B -22	3838B-K4	48	23	32	63Ni
GG10014B -23	3838B-K9	13	33	58	ND
GG10014B -24	3838B-N4	18	34	59	ND
GG10014B -25	3838B-E5E	17	33	59	ND
GG10014B -26	3838B-H5E	8	33	60	ND
GG10014B -27	3838B-H6E	5	32	59	ND
GG10014B -28	3838B-I4E	12	33	59	ND
GG10014B -29	3838B-K4E	10	33	59	ND
GG10014B -30	3838B-K6E	11	33	58	ND

SURVEY UNIT 3-67

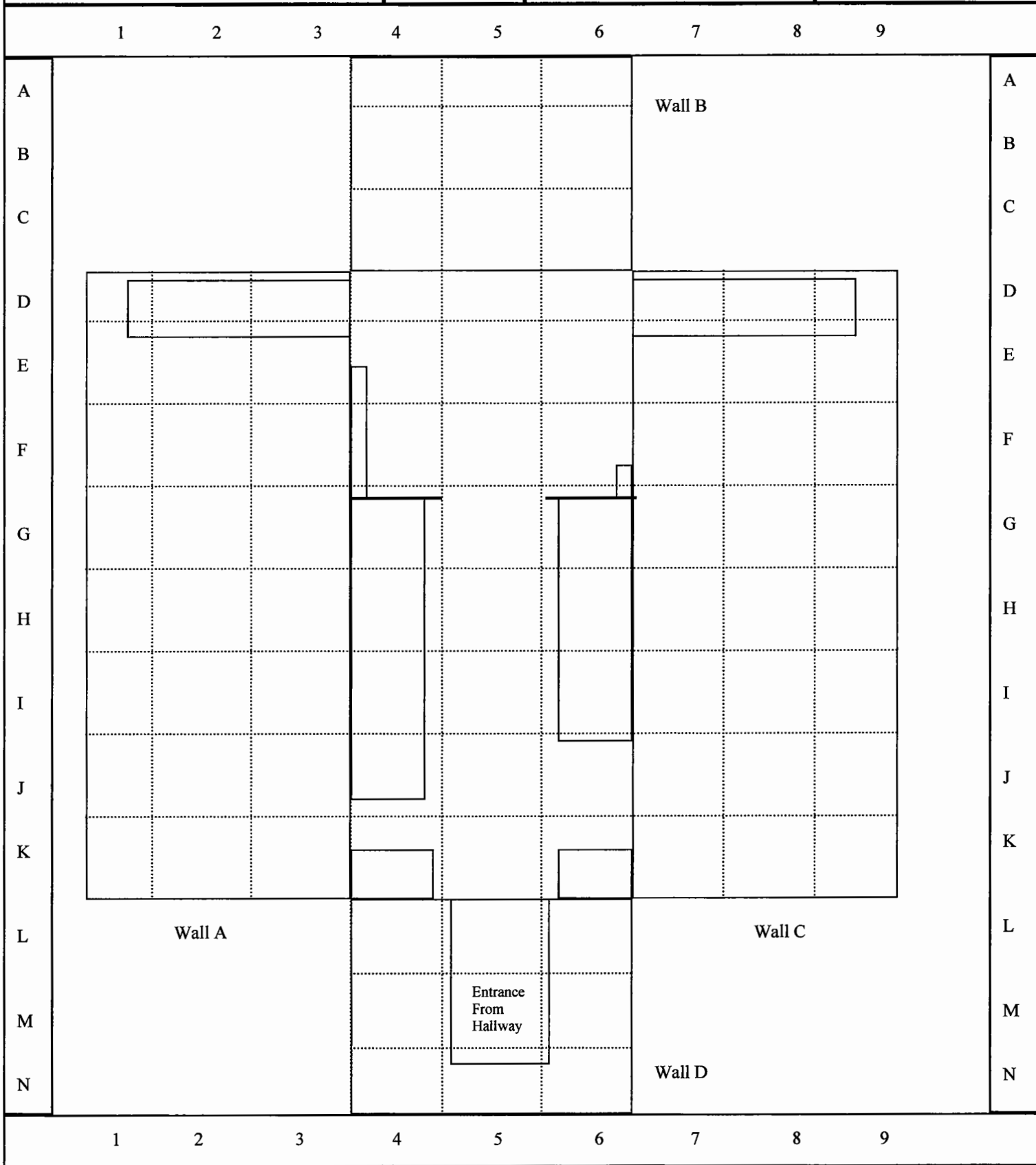
SURVEYOR NAME: GROVE, G.

DATE: 09/16/04

LAB: 3830

RADIONUCLIDE(S): U-NAT

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-67

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	
					MDA	
GG09164-3830-A4	13	11	2	-2	8	23
GG09164-3830-B5	13	12	2	-1	8	23
GG09164-3830-B6	13	13	2	0	9	23
GG09164-3830-C6	13	10	2	-3	8	23
GG09164-3830-D3	13	8	2	-4	8	23
GG09164-3830-D4	13	8	2	-4	8	23
GG09164-3830-E2	13	9	2	-3	8	23
GG09164-3830-E4	13	8	2	-4	8	23
GG09164-3830-E5	13	10	2	-3	8	23
GG09164-3830-E6	13	10	2	-3	8	23
GG09164-3830-F2	13	11	2	-2	8	23
GG09164-3830-F3	13	6	2	-6	7	23
GG09164-3830-F8	13	9	2	-3	8	23
GG09164-3830-H2	13	14	2	1	9	23
GG09164-3830-J1	13	14	2	1	9	23
GG09164-3830-J3	13	11	2	-2	8	23
GG09164-3830-J4	13	11	2	-2	8	23
GG09164-3830-J5	13	9	2	-3	8	23
GG09164-3830-K1	13	15	2	2	9	23
GG09164-3830-K3	13	11	2	-2	8	23
GG09164-3830-K8	13	11	2	-2	8	23
GG09164-3830-K9	13	14	2	1	9	23
GG09164-3830-L5	13	10	2	-3	8	23
GG09164-3830-N4	13	13	2	0	9	23
GG09164-3830-F4E	13	16	2	3	9	23
GG09164-3830-H4E	45	41	5	-1	2	12
GG09164-3830-I4E	13	16	2	3	9	23
GG09164-3830-I5E	13	20	2	6	10	23
GG09164-3830-I6E	45	45	5	0	3	12
GG09164-3830-J6E	45	54	5	1	3	12

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-67

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Alpha	Uncertainty (95%CL)		
GG09164 -1	3830-A4	0	1	5	ND
GG09164 -2	3830-B5	0	1	5	ND
GG09164 -3	3830-B6	0	1	5	ND
GG09164 -4	3830-C6	0	1	5	ND
GG09164 -5	3830-D3	0	1	5	ND
GG09164 -6	3830-D4	0	1	5	ND
GG09164 -7	3830-E2	0	1	5	ND
GG09164 -8	3830-E4	0	1	5	ND
GG09164 -9	3830-E5	0	1	5	ND
GG09164 -10	3830-E6	0	1	5	ND
GG09164 -11	3830-F2	0	1	5	ND
GG09164 -12	3830-F3	0	1	5	ND
GG09164 -13	3830-F8	0	1	5	ND
GG09164 -14	3830-H2	0	1	5	ND
GG09164 -15	3830-J1	0	1	5	ND
GG09164 -16	3830-J3	0	1	5	ND
GG09164 -17	3830-J4	1	1	5	ND
GG09164 -18	3830-J5	0	1	5	ND
GG09164 -19	3830-K1	0	1	5	ND
GG09164 -20	3830-K3	0	1	5	ND
GG09164 -21	3830-K8	0	1	5	ND
GG09164 -22	3830-K9	1	1	5	ND
GG09164 -23	3830-L5	0	1	5	ND
GG09164 -24	3830-N4	0	1	5	ND
GG09164 -25	3830-F4E	0	1	5	ND
GG09164 -26	3830-H4E	0	1	5	ND
GG09164 -27	3830-I4E	0	1	5	ND
GG09164 -28	3830-I5E	1	1	5	ND
GG09164 -29	3830-I6E	0	1	5	ND
GG09164 -30	3830-J6E	0	1	5	ND

SURVEY UNIT 3-68

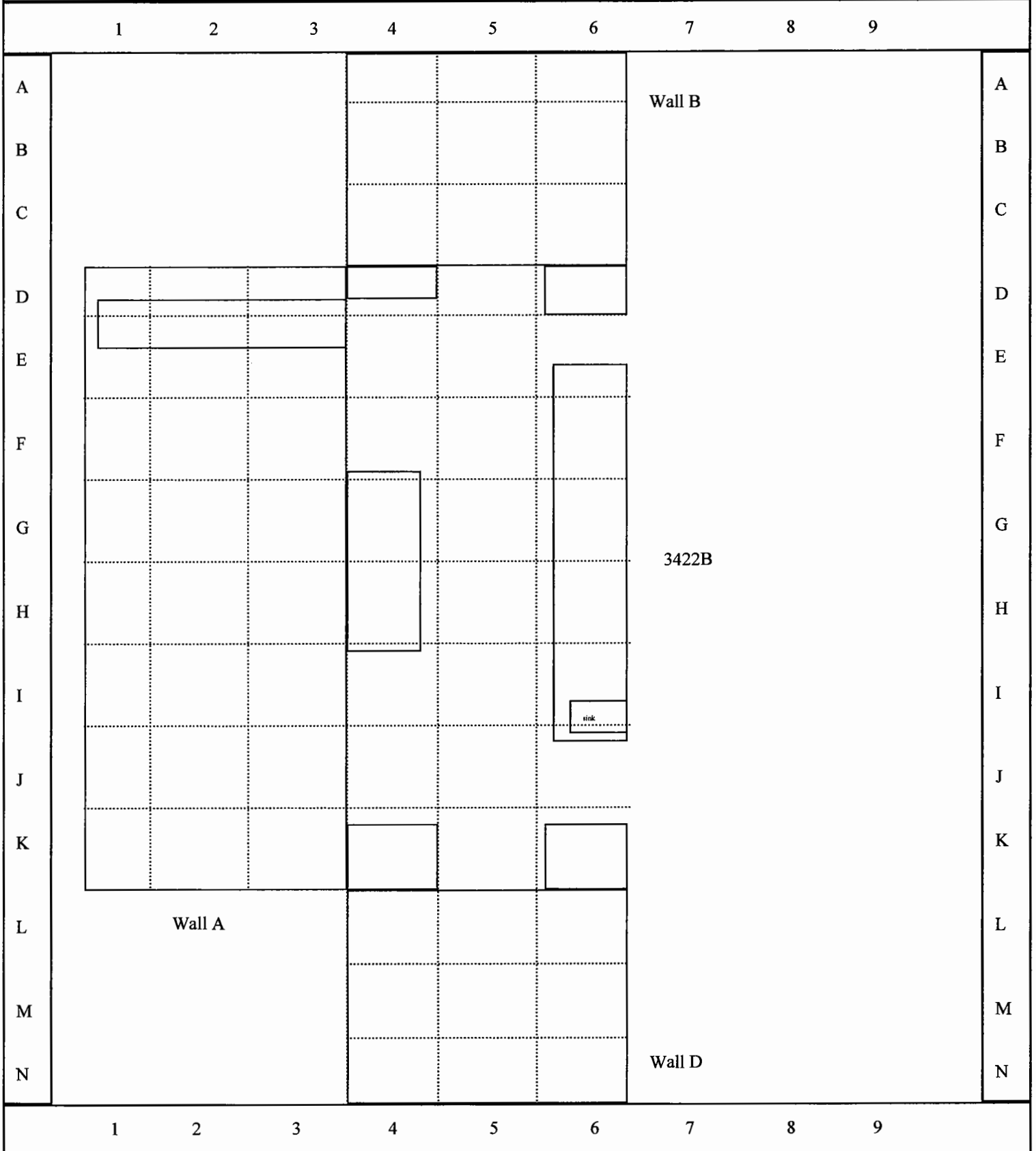
SURVEYOR NAME: GROVE, G.

DATE: 10/08/04

LAB: 3422A

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-68

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10084-3422A-D1	531	566	1	120	223	371
GG10084-3422A-D2	531	594	1	216	226	371
GG10084-3422A-D5	1953	1801	1	-522	413	709
GG10084-3422A-D6	1953	1854	1	-340	416	709
GG10084-3422A-D8	593	636	1	148	236	392
GG10084-3422A-D9	593	617	1	82	234	392
GG10084-3422A-E4	1953	1905	1	-165	418	709
GG10084-3422A-E7	517	595	1	268	225	366
GG10084-3422A-F5	1953	1953	1	0	421	709
GG10084-3422A-F6	648	648	1	0	242	409
GG10084-3422A-F7	479	630	1	0	224	352
GG10084-3422A-G4	1953	1950	1	519	421	709
GG10084-3422A-G7	479	595	1	-10	221	352
GG10084-3422A-H6	648	712	1	399	248	409
GG10084-3422A-H6	648	712	1	220	248	409
GG10084-3422A-I2	593	625	1	110	235	392
GG10084-3422A-I6	648	661	1	45	244	409
GG10084-3422A-I7	479	595	1	399	221	352
GG10084-3422A-J1	593	607	1	48	233	392
GG10084-3422A-J5	1953	1901	1	-179	418	709
GG10084-3422A-J6	1953	1908	1	-155	419	709
GG10084-3422A-K7	471	594	1	423	220	350
GG10084-3422A-L4	593	631	1	131	236	392
GG10084-3422A-M5	593	640	1	162	237	392
GG10084-3422A-N4	593	546	1	-162	227	392
GG10084-3422A-D5E	1353	1289	1	-220	346	590
GG10084-3422A-E6E	1353	1425	1	247	355	590
GG10084-3422A-F5E	642	725	1	285	249	408
GG10084-3422A-G6E	1353	1365	1	41	351	590
GG10084-3422A-H5E	642	712	1	241	248	408
GG10084-3422A-I6E	1353	1410	1	196	354	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-68

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	Radionuclide	
GG10084 -1	3422A-D1	8	9	31	ND
GG10084 -2	3422A-D2	28	9	31	ND
GG10084 -3	3422A-D5	17	9	29	ND
GG10084 -4	3422A-D6	16	9	30	ND
GG10084 -5	3422A-D8	19	9	29	ND
GG10084 -6	3422A-D9	10	9	30	ND
GG10084 -7	3422A-E4	11	8	28	ND
GG10084 -8	3422A-E7	0	8	28	ND
GG10084 -9	3422A-F5	13	9	29	ND
GG10084 -10	3422A-F6	14	9	29	ND
GG10084 -11	3422A-F7	16	9	29	ND
GG10084 -12	3422A-G4	6	8	29	ND
GG10084 -13	3422A-G7	14	8	28	ND
GG10084 -14	3422A-H6	25	9	29	ND
GG10084 -15	3422A-I2	18	9	28	ND
GG10084 -16	3422A-I6	17	9	30	ND
GG10084 -17	3422A-I7	16	9	29	ND
GG10084 -18	3422A-J1	21	9	29	ND
GG10084 -19	3422A-J5	23	9	29	ND
GG10084 -20	3422A-J6	14	9	29	ND
GG10084 -21	3422A-K7	12	8	28	ND
GG10084 -22	3422A-L4	17	9	29	ND
GG10084 -23	3422A-M5	22	9	29	ND
GG10084 -24	3422A-N4	7	8	29	ND
GG10084 -25	3422A-D5E	19	9	29	ND
GG10084 -26	3422A-E6E	13	8	28	ND
GG10084 -27	3422A-F5E	7	8	29	ND
GG10084 -28	3422A-G6E	15	8	28	ND
GG10084 -29	3422A-H5E	13	8	29	ND
GG10084 -30	3422A-I6E	20	9	29	ND

SURVEY UNIT 3-69

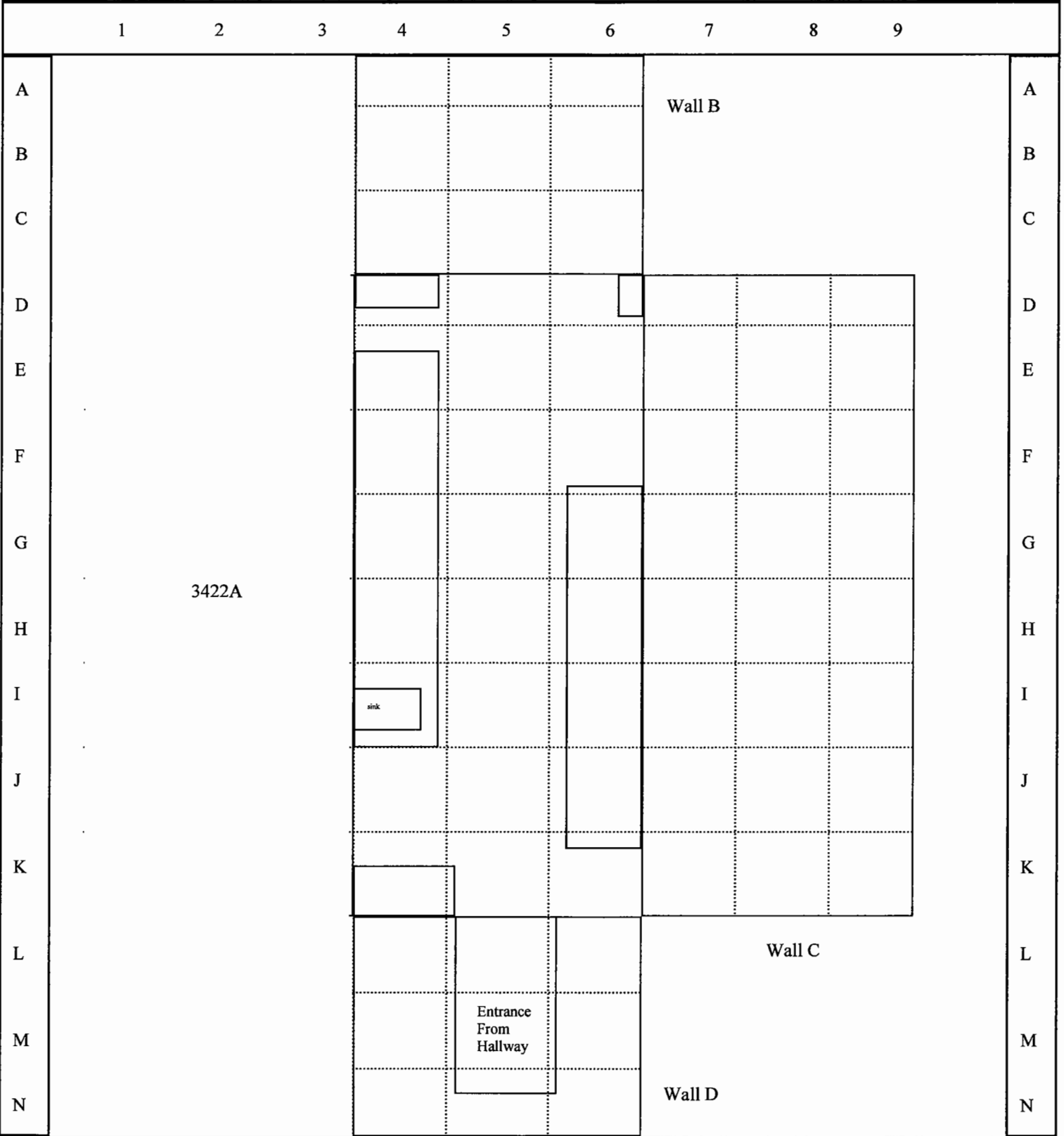
SURVEYOR NAME: GROVE, G.

DATE: 10/08/04

LAB: 3422B

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Surety Unit 3-69

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG10084-3422B-B6	531	563	1	110	223	371
GG10084-3422B-D2	593	523	1	-241	225	392
GG10084-3422B-D4	1953	1901	1	-179	418	709
GG10084-3422B-D7	708	689	1	-65	252	428
GG10084-3422B-E5	1953	1983	1	103	423	709
GG10084-3422B-E6	1953	1982	1	100	423	709
GG10084-3422B-F6	725	731	1	21	257	433
GG10084-3422B-F9	602	628	1	89	236	395
GG10084-3422B-G3	479	595	1	399	221	352
GG10084-3422B-G9	602	571	1	-107	231	395
GG10084-3422B-H3	479	577	1	337	219	352
GG10084-3422B-H4	1953	1909	1	-151	419	709
GG10084-3422B-H5	1953	1911	1	-144	419	709
GG10084-3422B-H8	593	588	1	-17	231	392
GG10084-3422B-I3	660	600	1	-206	239	413
GG10084-3422B-I5	1953	1848	1	-361	415	709
GG10084-3422B-I6	648	649	1	3	243	409
GG10084-3422B-I7	660	592	1	-234	238	413
GG10084-3422B-I9	593	614	1	72	234	392
GG10084-3422B-J4	1953	1894	1	-203	418	709
GG10084-3422B-L6	517	630	1	388	228	366
GG10084-3422B-M6	517	566	1	168	222	366
GG10084-3422B-E4E	1353	1324	1	-100	348	590
GG10084-3422B-F6E	1353	1310	1	-148	348	590
GG10084-3422B-G4E	1353	1370	1	58	351	590
GG10084-3422B-G5E	1353	1372	1	65	352	590
GG10084-3422B-G6E	1353	1356	1	10	351	590
GG10084-3422B-I4E	642	703	1	210	247	408
GG10084-3422B-I6E	1353	1451	1	337	357	590
GG10084-3422B-J4E	1353	1462	1	375	357	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-69

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10084B -1	3422B-B6	20	9	28	ND
GG10084B -2	3422B-D2	13	9	30	ND
GG10084B -3	3422B-D4	26	9	30	ND
GG10084B -4	3422B-D7	17	9	29	ND
GG10084B -5	3422B-E5	14	9	30	ND
GG10084B -6	3422B-E6	15	9	30	ND
GG10084B -7	3422B-F6	24	9	28	ND
GG10084B -8	3422B-F9	23	9	28	ND
GG10084B -9	3422B-G3	4	8	28	ND
GG10084B -10	3422B-G9	16	8	28	ND
GG10084B -11	3422B-H3	24	9	28	ND
GG10084B -12	3422B-H4	15	8	28	ND
GG10084B -13	3422B-H5	12	8	29	ND
GG10084B -14	3422B-H8	10	8	27	ND
GG10084B -15	3422B-I3	20	8	28	ND
GG10084B -16	3422B-I5	6	8	28	ND
GG10084B -17	3422B-I6	8	8	28	ND
GG10084B -18	3422B-I7	27	9	28	ND
GG10084B -19	3422B-I9	12	8	27	ND
GG10084B -20	3422B-J4	21	9	28	ND
GG10084B -21	3422B-L6	10	8	28	ND
GG10084B -22	3422B-M6	23	8	28	ND
GG10084B -23	3422B-E4E	18	8	28	ND
GG10084B -24	3422B-F6E	23	9	28	ND
GG10084B -25	3422B-G4E	5	8	29	ND
GG10084B -26	3422B-G5E	17	8	28	ND
GG10084B -27	3422B-G6E	4	8	28	ND
GG10084B -28	3422B-I4E	26	9	28	ND
GG10084B -29	3422B-I6E	16	8	27	ND
GG10084B -30	3422B-J4E	11	8	29	ND

SURVEY UNIT 3-70

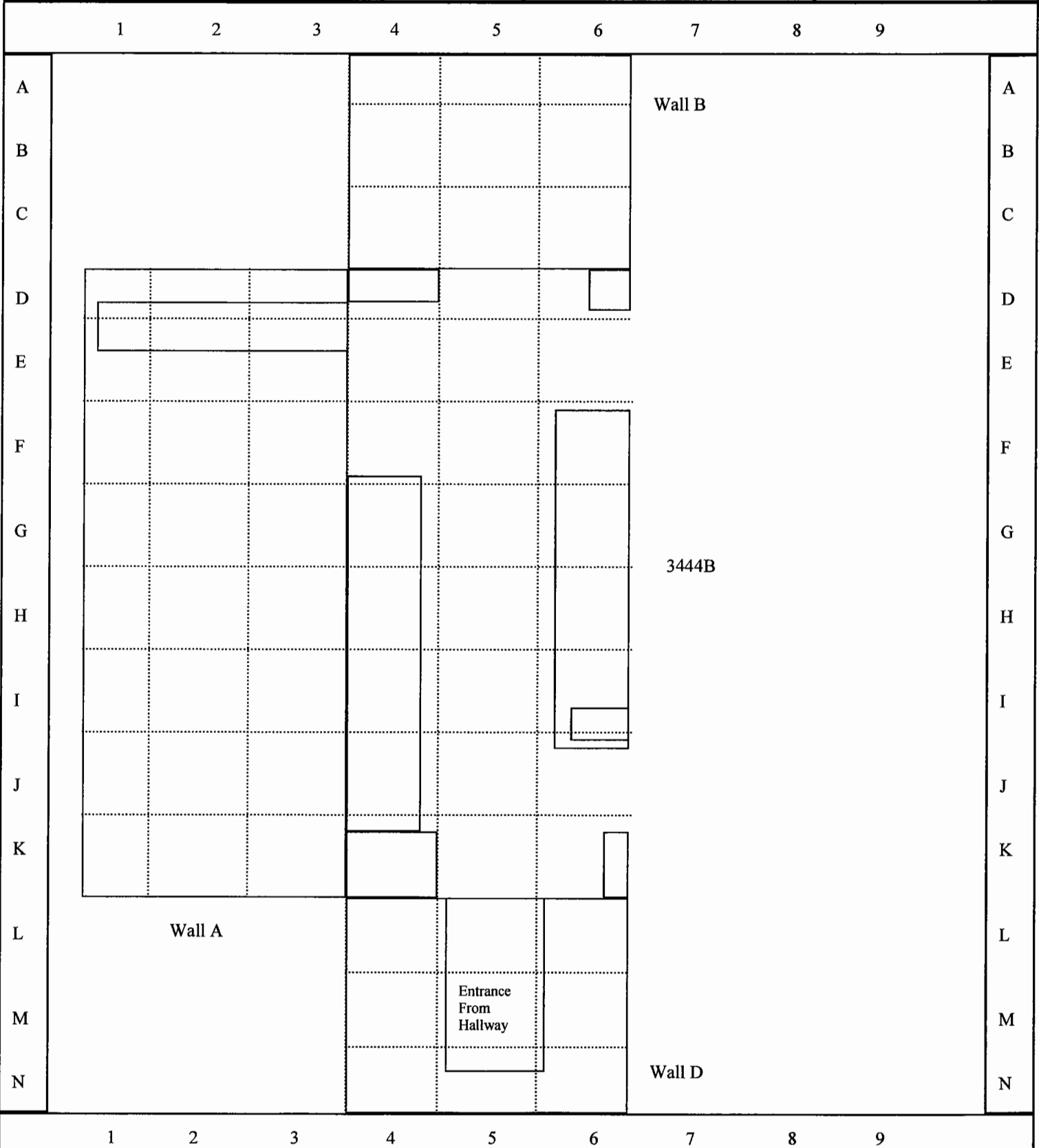
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/08/04

LAB: 3444A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurement
Survey Unit 3-70

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10084-3444A-A6	570	647	1	265	235	384
TR10084-3444A-B4	570	663	1	320	237	384
TR10084-3444A-B5	570	617	1	162	232	384
TR10084-3444A-B6	570	650	1	275	235	384
TR10084-3444A-C6	654	655	1	3	244	411
TR10084-3444A-D1	570	631	1	210	233	384
TR10084-3444A-D2	579	625	1	158	234	387
TR10084-3444A-D6	2050	1919	1	-450	424	726
TR10084-3444A-E1	570	598	1	96	230	384
TR10084-3444A-F1	570	641	1	244	234	384
TR10084-3444A-F4	2050	1909	1	-485	424	726
TR10084-3444A-F7	589	628	1	134	235	391
TR10084-3444A-G1	571	627	1	192	233	385
TR10084-3444A-G3	589	655	1	227	238	391
TR10084-3444A-H1	571	629	1	199	233	385
TR10084-3444A-H2	570	662	1	316	236	384
TR10084-3444A-I1	571	639	1	234	234	385
TR10084-3444A-I1	570	635	1	223	234	384
TR10084-3444A-J1	589	621	1	110	234	391
TR10084-3444A-J3	570	579	1	31	228	384
TR10084-3444A-K2	589	667	1	268	239	391
TR10084-3444A-L4	587	625	1	131	234	390
TR10084-3444A-L6	570	624	1	186	233	384
TR10084-3444A-N5	1388	1460	1	247	359	598
TR10084-3444A-D6E	1388	1437	1	168	358	598
TR10084-3444A-E5E	651	689	1	131	247	410
TR10084-3444A-F4E	1388	1391	1	10	355	598
TR10084-3444A-G4E	1388	1421	1	113	357	598
TR10084-3444A-J4E	1388	1409	1	72	356	598
TR10084-3444A-K4E	1388	1392	1	14	355	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-70

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TR10084-1	3444A-A6	23	8	27 ND
TR10084-2	3444A-B4	16	8	27 ND
TR10084-3	3444A-B5	18	9	28 ND
TR10084-4	3444A-B6	8	8	28 ND
TR10084-5	3444A-C6	17	8	28 ND
TR10084-6	3444A-D1	13	8	27 ND
TR10084-7	3444A-D2	16	8	28 ND
TR10084-8	3444A-D6	14	8	28 ND
TR10084-9	3444A-E1	16	8	27 ND
TR10084-10	3444A-E1	22	9	28 ND
TR10084-11	3444A-F1	5	8	29 ND
TR10084-12	3444A-F4	9	8	28 ND
TR10084-13	3444A-F7	20	9	28 ND
TR10084-14	3444A-G1	11	8	27 ND
TR10084-15	3444A-G3	14	8	28 ND
TR10084-16	3444A-H1	13	8	28 ND
TR10084-17	3444A-H2	18	9	29 ND
TR10084-18	3444A-I1	11	8	28 ND
TR10084-19	3444A-J1	17	9	29 ND
TR10084-20	3444A-J3	17	8	28 ND
TR10084-21	3444A-K2	27	9	28 ND
TR10084-22	3444A-L4	22	9	28 ND
TR10084-23	3444A-L6	10	8	27 ND
TR10084-24	3444A-N5	23	9	28 ND
TR10084-25	3444A-D6E	27	9	28 ND
TR10084-26	3444A-E5E	13	8	28 ND
TR10084-27	3444A-F4E	14	8	28 ND
TR10084-28	3444A-G4E	8	8	28 ND
TR10084-29	3444A-J4E	9	8	28 ND
TR10084-30	3444A-K4E	22	9	28 ND
	3444A-K5E			

SURVEY UNIT 3-71

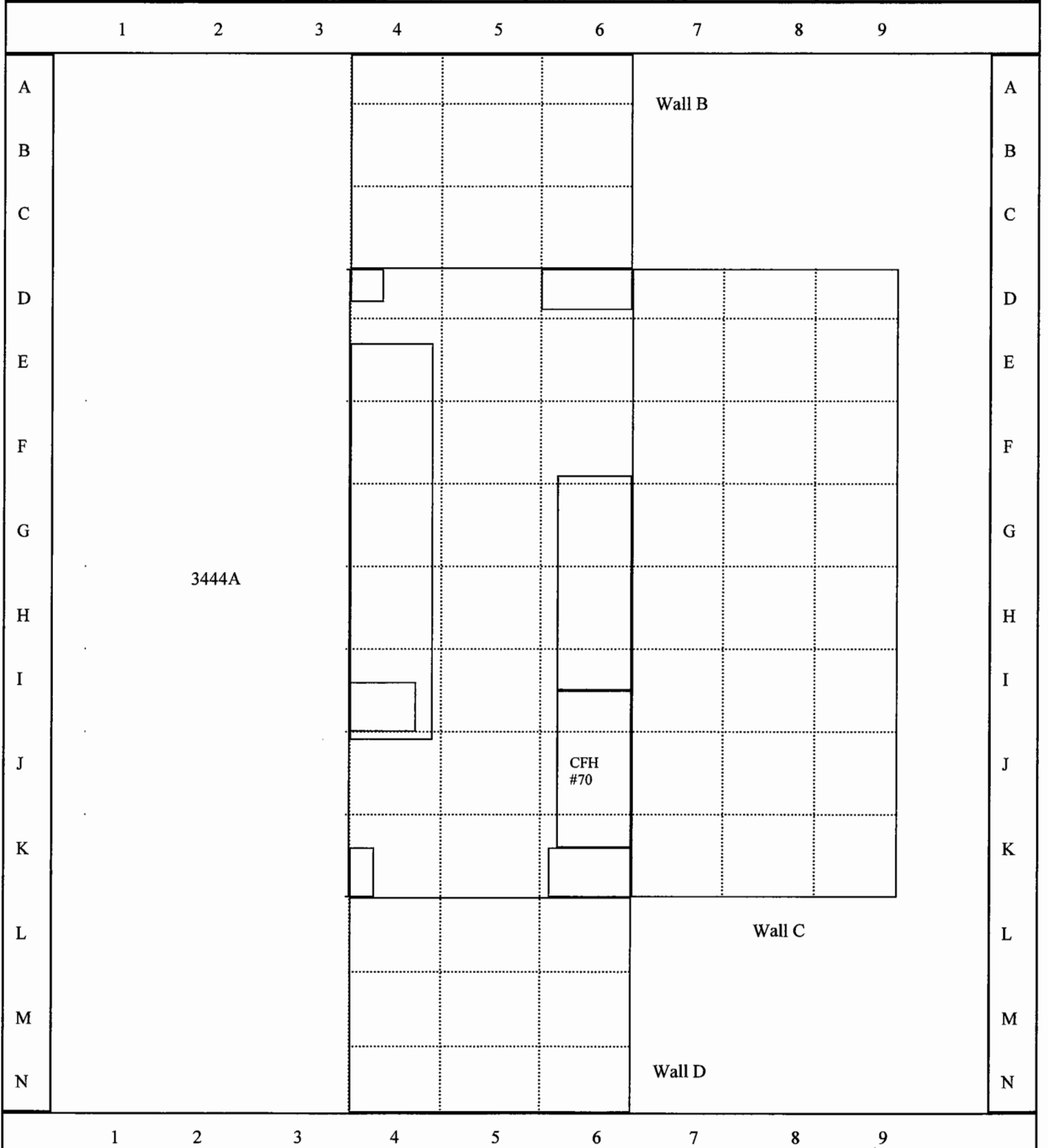
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/08/04

LAB: 3444B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Surrey Unit 3-71

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10084-3444B-C5	570	662	1	316	236	384
TR10084-3444B-C6	570	738	1	577	244	384
TR10084-3444B-D1	579	606	1	93	232	387
TR10084-3444B-D6	2050	2036	1	-48	431	726
TR10084-3444B-I5	2050	1982	1	-234	428	726
TR10084-3444B-E4	2050	1937	1	-388	425	726
TR10084-3444B-J7	622	660	1	131	241	401
TR10084-3444B-F5	2050	1957	1	-320	426	726
TR10084-3444B-F6	710	795	1	292	261	428
TR10084-3444B-M6	509	581	1	247	222	363
TR10084-3444B-F5E	651	739	1	302	251	410
TR10084-3444B-G7	497	591	1	323	222	359
TR10084-3444B-H4	2050	1913	1	-471	424	726
TR10084-3444B-H4	710	662	1	-165	249	428
TR10084-3444B-H6	497	605	1	371	224	359
TR10084-3444B-I3	2050	1924	1	-433	425	726
TR10084-3444B-I4	2050	1982	1	-234	428	726
TR10084-3444B-J4E	697	664	1	-113	248	425
TR10084-3444B-J6	2050	1937	1	-388	425	726
TR10084-3444B-K4	622	832	1	722	257	401
TR10084-3444B-K6	509	604	1	326	225	363
TR10084-3444B-K7	509	605	1	330	225	363
TR10084-3444B-K9	579	634	1	189	235	387
TR10084-3444B-L4	1388	1468	1	275	360	598
TR10084-3444B-D5E	1388	1431	1	148	358	598
TR10084-3444B-E6E	1388	1432	1	151	358	598
TR10084-3444B-F6E	1388	1437	1	168	358	598
TR10084-3444B-G5E	1388	1365	1	-79	353	598
TR10084-3444B-H5E	1388	1387	1	-3	355	598
TR10084-3444B-J5E	664	799	1	464	258	414

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 3-71

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TR10084 -31	3444B-C5	14	35	63 ND
TR10084 -32	3444B-C6	19	34	60 ND
TR10084 -33	3444B-D1	15	33	59 ND
TR10084 -34	3444B-D6	14	35	61 ND
TR10084 -35	3444B-15	19	34	59 ND
TR10084 -36	3444B-E4	26	35	60 ND
TR10084 -37	3444B- J7	9	32	58 ND
TR10084 -38	3444B-F5	20	33	58 ND
TR10084 -39	3444B-F6	7	34	61 ND
TR10084 -40	3444B- M6	8	32	58 ND
TR10084 -41	3444B- F5E	14	33	58 ND
TR10084 -42	3444B-G7	16	34	60 ND
TR10084 -43	3444B-H4	4	33	60 ND
TR10084 -44	3444B-H6	26	36	62 ND
TR10084 -45	3444B-13	8	33	60 ND
TR10084 -46	3444B-14	5	32	59 ND
TR10084 -47	3444B-J4E	16	36	63 ND
TR10084 -48	3444B-J6	20	36	62 ND
TR10084 -49	3444B-K4	18	34	59 ND
TR10084 -50	3444B-K6	9	34	62 ND
TR10084 -51	3444B-K7	10	33	59 ND
TR10084 -52	3444B-K9	24	34	59 ND
TR10084 -53	3444B-L4	19	35	60 ND
TR10084 -54	3444B-D5E	9	33	59 ND
TR10084 -55	3444B-E6E	15	34	60 ND
TR10084 -56	3444B-F6E	20	34	59 ND
TR10084 -57	3444B-G5E	12	33	58 ND
TR10084 -58	3444B-H5E	15	33	59 ND
TR10084 -59	3444B-J5E	27	34	58 ND
TR10084 -60	3444B-J6E	10	34	61 ND

SURVEY UNIT 2-72

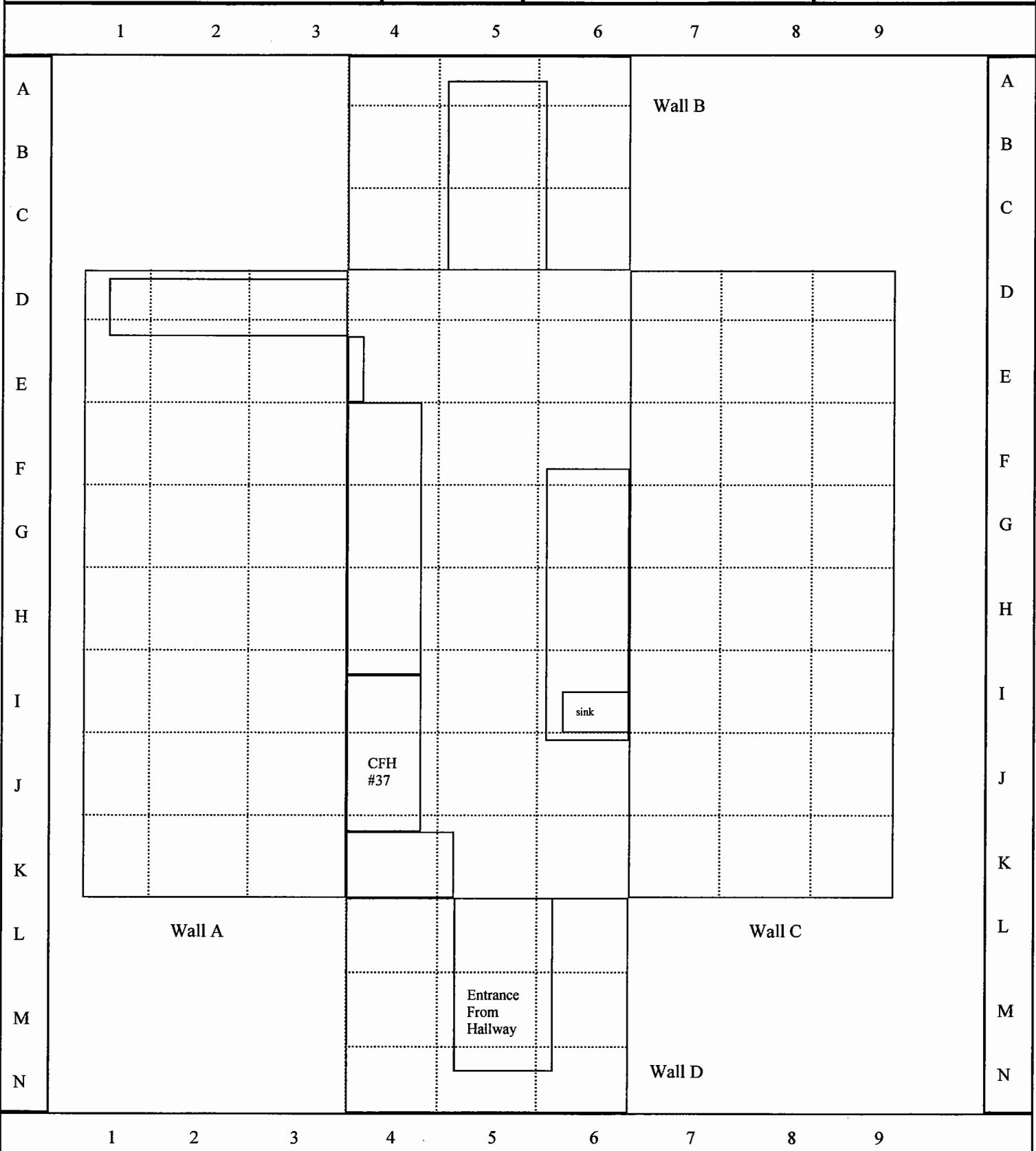
SURVEYOR NAME: WHITTED, T.

DATE: 10/12/04

LAB: 2014

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-72

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TW10124-2014-A4	592	584	1	-27	231	392
TW10124-2014-B4	592	566	1	-89	229	392
TW10124-2014-D1	592	549	1	-148	228	392
TW10124-2014-E1	592	527	1	-223	225	392
TW10124-2014-E4	775	742	1	-113	262	448
TW10124-2014-E5	775	740	1	-120	262	448
TW10124-2014-E6	775	736	1	-134	262	448
TW10124-2014-E7	519	516	1	-10	217	367
TW10124-2014-F5	775	747	1	-96	263	448
TW10124-2014-F9	650	608	1	-144	239	410
TW10124-2014-G3	519	514	1	-17	216	367
TW10124-2014-G6	698	720	1	76	254	425
TW10124-2014-G7	519	515	1	-14	217	367
TW10124-2014-G9	650	625	1	-86	241	410
TW10124-2014-H2	592	593	1	3	232	392
TW10124-2014-H6	698	679	1	-65	250	425
TW10124-2014-I2	592	580	1	-41	231	392
TW10124-2014-I4	775	691	1	-289	258	448
TW10124-2014-I5	775	676	1	-340	257	448
TW10124-2014-I9	592	653	1	210	238	392
TW10124-2014-J3	717	657	1	-206	250	431
TW10124-2014-K4	775	669	1	-364	256	448
TW10124-2014-K8	567	520	1	-162	222	383
TW10124-2014-N6	533	545	1	41	221	372
TW10124-2014-DAE	1455	1374	1	-278	358	612
TW10124-2014-EGE	1455	1540	1	292	369	612
TW10124-2014-G5E	1455	1552	1	333	369	612
TW10124-2014-G6E	1455	1468	1	45	364	612
TW10124-2014-H5E	1455	1383	1	-247	359	612
TW10124-2014-K6E	1455	1463	1	27	364	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-72

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	Radionuclide	
TW10124 -1	2014-A4	17	8	28	ND
TW10124 -2	2014-B4	15	8	28	ND
TW10124 -3	2014-D1	14	8	27	ND
TW10124 -4	2014-E1	13	8	27	ND
TW10124 -5	2014-E4	21	9	28	ND
TW10124 -6	2014-E5	19	9	29	ND
TW10124 -7	2014-E6	16	9	30	ND
TW10124 -8	2014-E7	17	8	27	ND
TW10124 -9	2014-F5	21	9	28	ND
TW10124 -10	2014-F9	6	8	28	ND
TW10124 -11	2014-G3	10	8	28	ND
TW10124 -12	2014-G6	12	8	28	ND
TW10124 -13	2014-G7	21	9	28	ND
TW10124 -14	2014-G9	12	8	28	ND
TW10124 -15	2014-H2	21	8	28	ND
TW10124 -16	2014-H6	2	8	28	ND
TW10124 -17	2014-I2	4	8	28	ND
TW10124 -18	2014-I4	22	8	27	ND
TW10124 -19	2014-I5	11	8	28	ND
TW10124 -20	2014-I9	16	9	31	ND
TW10124 -21	2014-J3	9	9	29	ND
TW10124 -22	2014-K4	10	8	29	ND
TW10124 -23	2014-K8	12	8	28	ND
TW10124 -24	2014-N6	19	8	28	ND
TW10124 -25	2014-D4E	13	8	28	ND
TW10124 -26	2014-E6E	15	8	27	ND
TW10124 -27	2014-G5E	16	8	28	ND
TW10124 -28	2014-G6E	10	8	28	ND
TW10124 -29	2014-H5E	24	9	29	ND
TW10124 -30	2014-K6E	17	8	28	ND

SURVEY UNIT 2-73

SURVEYOR NAME: WHITTED, T.

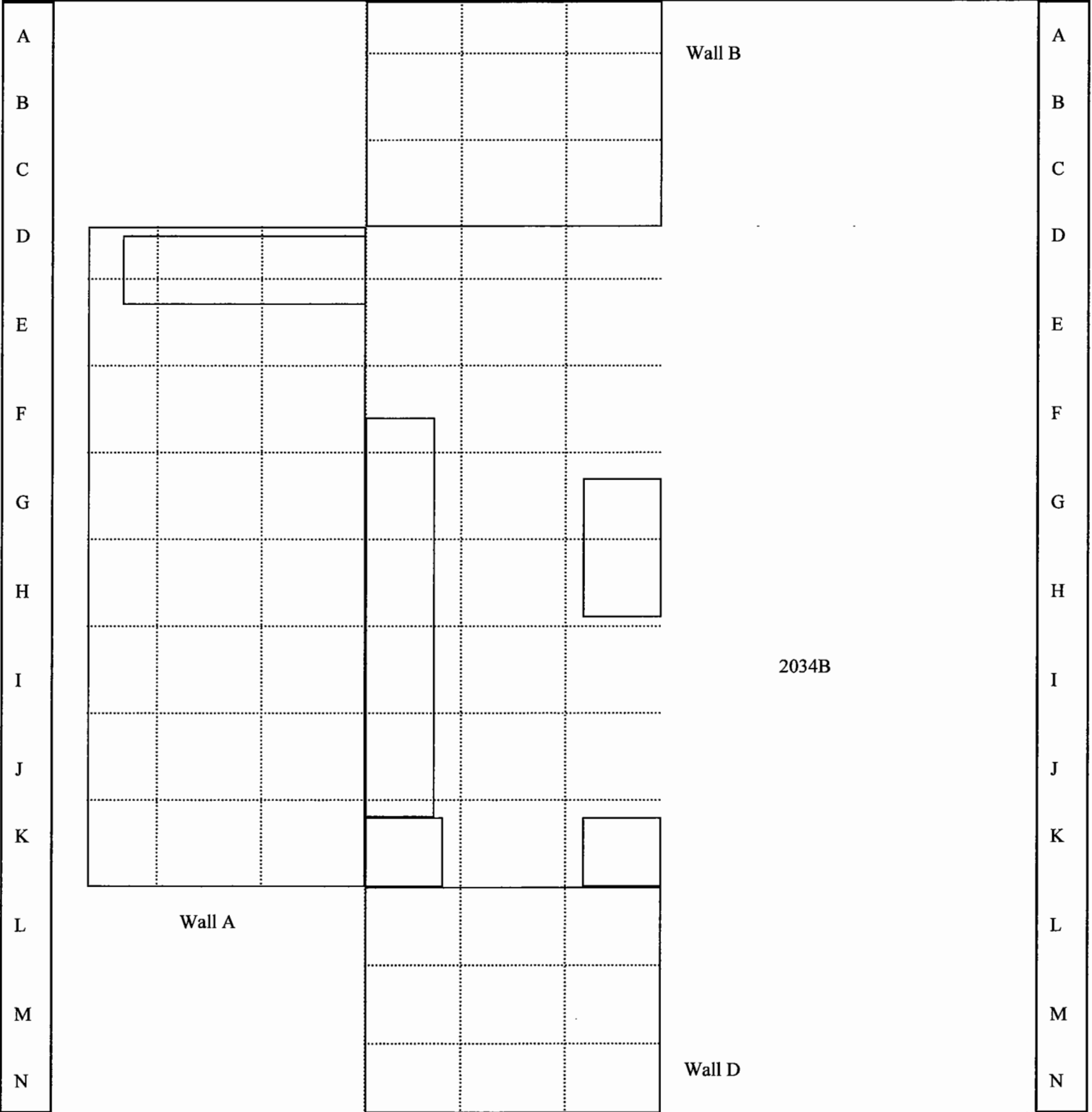
DATE: 10/14/04

LAB: 2034A

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



A
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1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-73

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10144-2034A-A6	650	623	1	-93	240	410
TW10144-2034A-C4	592	569	1	-79	229	392
TW10144-2034A-D4	775	706	1	-237	259	448
TW10144-2034A-D5	775	715	1	-206	260	448
TW10144-2034A-D6	775	783	1	27	266	448
TW10144-2034A-E2	592	544	1	-165	227	392
TW10144-2034A-F2	592	546	1	-158	227	392
TW10144-2034A-F3	519	502	1	-58	215	367
TW10144-2034A-G6	698	646	1	-179	247	425
TW10144-2034A-G7	519	498	1	-72	215	367
TW10144-2034A-H1	519	519	1	0	217	367
TW10144-2034A-H2	592	581	1	-38	231	392
TW10144-2034A-H5	775	700	1	-258	259	448
TW10144-2034A-I3	519	512	1	-24	216	367
TW10144-2034A-K4	775	693	1	-282	258	448
TW10144-2034A-K6	775	703	1	-247	259	448
TW10144-2034A-K8	567	552	1	-52	225	383
TW10144-2034A-L5	592	659	1	230	238	392
TW10144-2034A-L5	592	564	1	-96	229	392
TW10144-2034A-M4	592	609	1	58	233	392
TW10144-2034A-M5	592	591	1	-3	232	392
TW10144-2034A-N4	592	591	1	14	232	392
TW10144-2034A-N5	592	596	1	14	232	392
TW10144-2034A-D4E	1455	1473	1	62	364	612
TW10144-2034A-E4E	1455	1427	1	-96	362	612
TW10144-2034A-G5E	797	724	1	-251	263	454
TW10144-2034A-G6E	1455	1395	1	-206	360	612
TW10144-2034A-H6E	1455	1383	1	-247	359	612
TW10144-2034A-I5E	1455	1504	1	168	366	612
TW10144-2034A-K5E	1455	1477	1	76	365	612
TW10144-2034A-K6E	1455	1530	1	258	368	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-73

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TW10144 - 1	2034A-A6	16	9	30 ND
TW10144 - 2	2034A-C4	8	8	27 ND
TW10144 - 3	2034A-D4	5	8	29 ND
TW10144 - 4	2034A-D5	15	8	28 ND
TW10144 - 5	2034A-D6	14	9	29 ND
TW10144 - 6	2034A-E2	13	8	28 ND
TW10144 - 7	2034A-F2	17	8	28 ND
TW10144 - 8	2034A-F3	14	9	30 ND
TW10144 - 9	2034A-G6	10	8	28 ND
TW10144 - 10	2034A-G7	17	8	28 ND
TW10144 - 11	2034A-H1	24	9	28 ND
TW10144 - 12	2034A-H2	13	8	27 ND
TW10144 - 13	2034A-H5	10	9	30 ND
TW10144 - 14	2034A-I3	10	8	28 ND
TW10144 - 15	2034A-K4	24	8	28 ND
TW10144 - 16	2034A-K6	6	9	30 ND
TW10144 - 17	2034A-K8	10	8	28 ND
TW10144 - 18	2034A-L5	21	8	28 ND
TW10144 - 19	2034A-M4	22	8	27 ND
TW10144 - 20	2034A-M5	11	8	27 ND
TW10144 - 21	2034A-N4	11	8	27 ND
TW10144 - 22	2034A-N5	4	8	28 ND
TW10144 - 23	2034A-D4E	7	8	28 ND
TW10144 - 24	2034A-E4E	21	8	28 ND
TW10144 - 25	2034A-G5E	10	8	28 ND
TW10144 - 26	2034A-G6E	11	8	27 ND
TW10144 - 27	2034A-H6E	11	8	28 ND
TW10144 - 28	2034A-I5E	22	8	28 ND
TW10144 - 29	2034A-K5E	15	8	28 ND
TW10144 - 30	2034A-K6E	21	8	27 ND

SURVEY UNIT 2-74

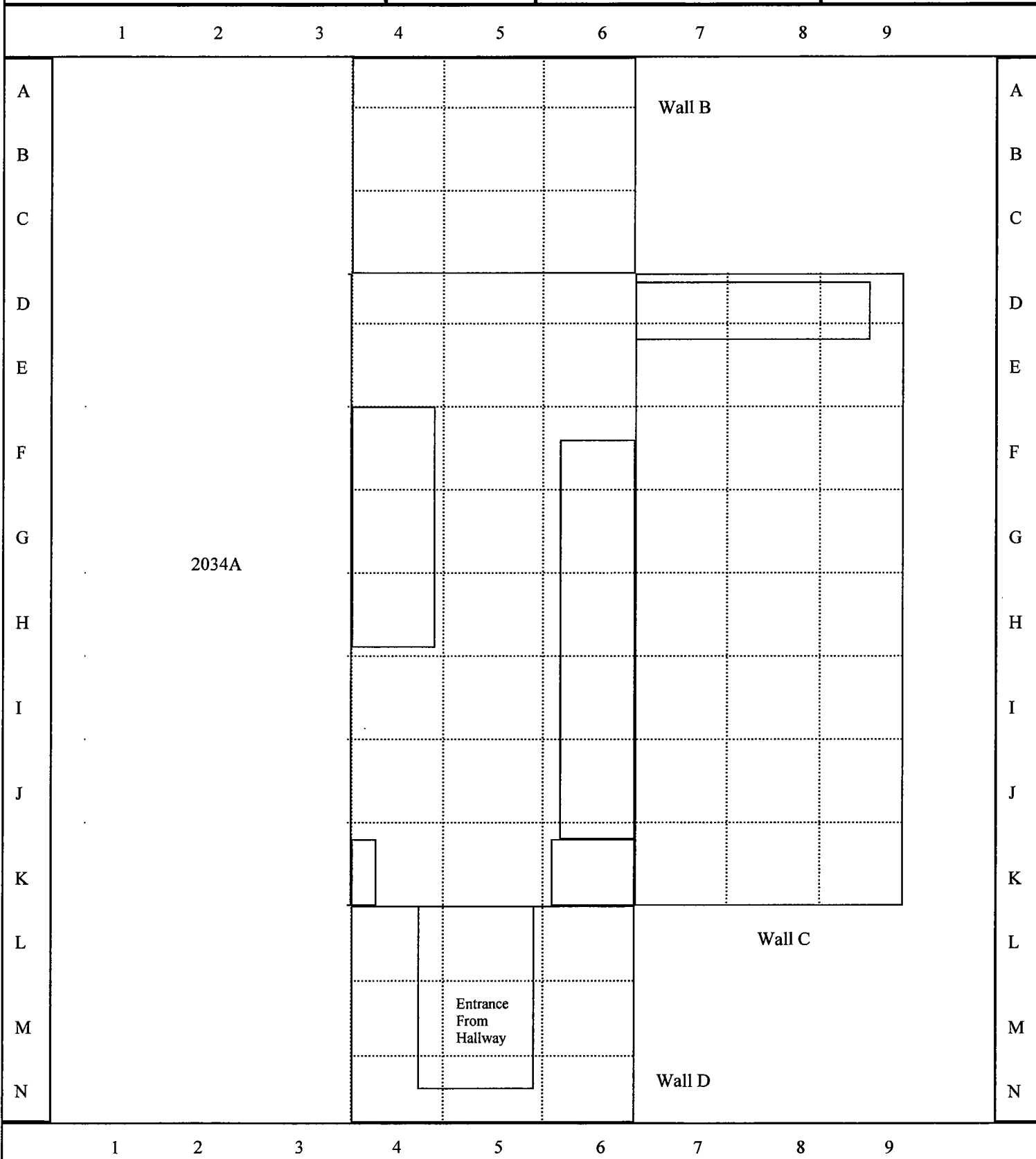
SURVEYOR NAME: WHITED, T.

DATE: 10/14/04

LAB: 2034B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-74

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
TW10144-2034B-A4	650	740	1	309	251	410
TW10144-2034B-B6	592	571	1	-72	230	392
TW10144-2034B-C4	724	692	1	-110	253	433
TW10144-2034B-C5	592	594	1	7	232	392
TW10144-2034B-D5	775	771	1	-14	265	448
TW10144-2034B-D9	592	549	1	-148	228	392
TW10144-2034B-F8	592	594	1	7	232	392
TW10144-2034B-G4	775	736	1	-134	262	448
TW10144-2034B-G6	698	677	1	-72	250	425
TW10144-2034B-G7	519	497	1	-76	215	367
TW10144-2034B-H4	775	724	1	-175	261	448
TW10144-2034B-H5	775	722	1	-182	261	448
TW10144-2034B-I9	592	565	1	-93	229	392
TW10144-2034B-J6	698	658	1	-137	248	425
TW10144-2034B-J8	592	591	1	-3	232	392
TW10144-2034B-K5	775	665	1	-378	256	448
TW10144-2034B-K8	525	501	1	-82	216	369
TW10144-2034B-L5	533	495	1	-131	216	372
TW10144-2034B-M4	567	582	1	52	228	383
TW10144-2034B-N4	567	591	1	82	229	383
TW10144-2034B-N6	592	585	1	-24	231	392
TW10144-2034B-E4E	1455	1522	1	230	367	612
TW10144-2034B-G4E	1455	1533	1	268	368	612
TW10144-2034B-G6E	1455	1474	1	65	365	612
TW10144-2034B-H4E	797	749	1	-165	265	454
TW10144-2034B-I4E	797	797	1	0	269	454
TW10144-2034B-J4E	1455	1497	1	144	366	612
TW10144-2034B-J5E	1455	1458	1	10	364	612
TW10144-2034B-J6E	1455	1392	1	-216	359	612
TW10144-2034B-K5E	1455	1537	1	282	368	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-74

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TW10144 -31	2034B-A4	27	35	59	ND
TW10144 -32	2034B-B6	24	34	58	ND
TW10144 -33	2034B-C4	11	33	58	ND
TW10144 -34	2034B-C5	14	32	57	ND
TW10144 -35	2034B-D5	3	33	60	ND
TW10144 -36	2034B-D9	22	34	58	ND
TW10144 -37	2034B-F8	15	34	59	ND
TW10144 -38	2034B-G4	20	35	61	ND
TW10144 -39	2034B-G6	18	34	59	ND
TW10144 -40	2034B-G7	4	33	60	ND
TW10144 -41	2034B-H4	4	33	60	ND
TW10144 -42	2034B-H5	10	33	60	ND
TW10144 -43	2034B-I9	16	33	59	ND
TW10144 -44	2034B-J6	26	35	60	ND
TW10144 -45	2034B-J8	3	31	58	ND
TW10144 -46	2034B-K5	1	36	66	ND
TW10144 -47	2034B-K8	13	33	59	ND
TW10144 -48	2034B-L5	9	34	61	ND
TW10144 -49	2034B-M4	22	34	59	ND
TW10144 -50	2034B-N4	19	33	58	ND
TW10144 -51	2034B-N6	19	33	58	ND
TW10144 -52	2034B-E4E	13	33	59	ND
TW10144 -53	2034B-G4E	14	33	58	ND
TW10144 -54	2034B-G6E	13	33	58	ND
TW10144 -55	2034B-H4E	22	34	58	ND
TW10144 -56	2034B-I4E	13	33	58	ND
TW10144 -57	2034B-J4E	9	32	57	ND
TW10144 -58	2034B-J5E	4	32	58	ND
TW10144 -59	2034B-J6E	9	32	57	ND
TW10144 -60	2034B-K5E	11	32	57	ND

SURVEY UNIT 2-75

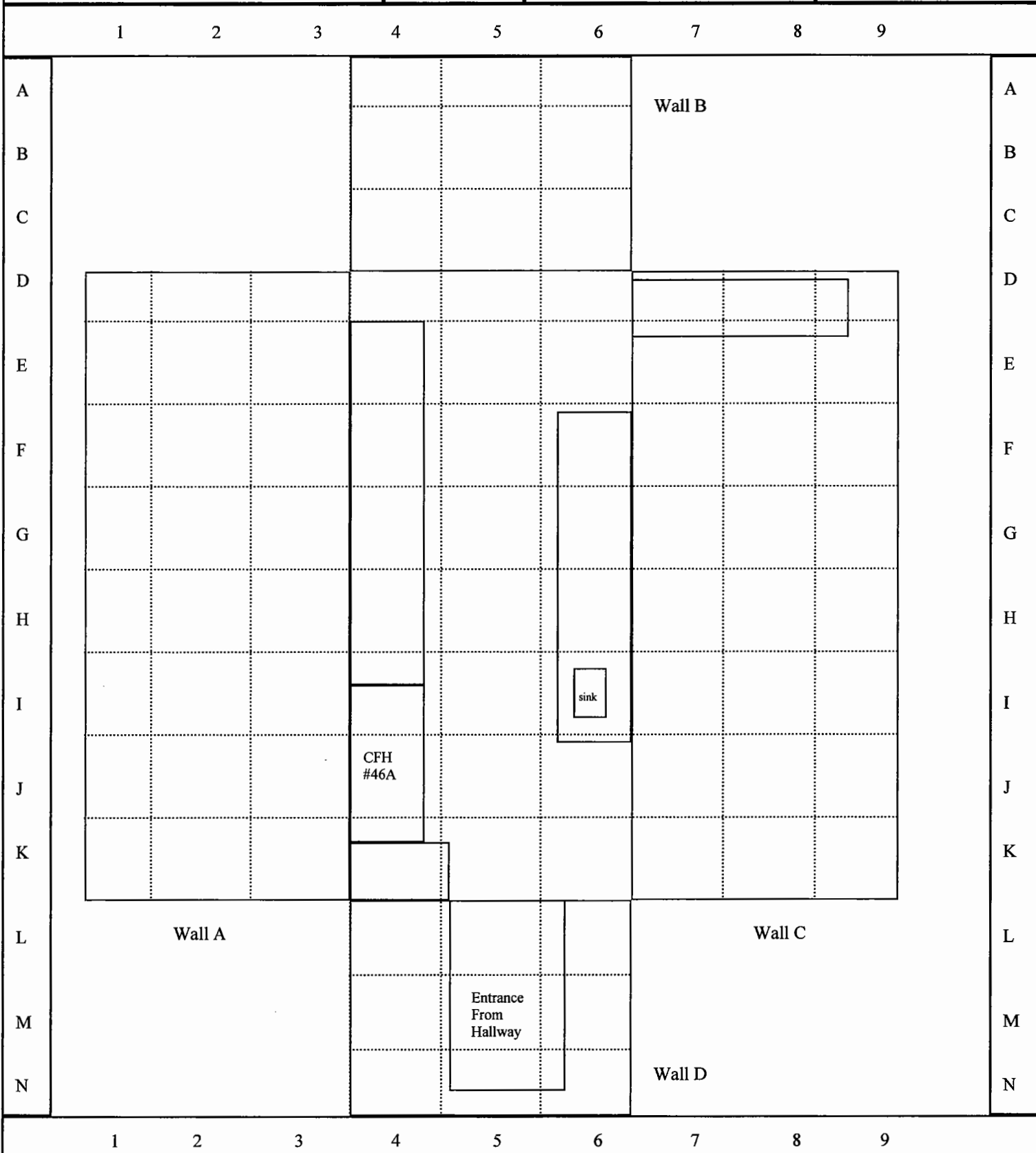
SURVEYOR NAME: GROVE, G.

DATE: 10/13/04

LAB: 2086

RADIONUCLIDE(S): 99Tc

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-75

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG10134-2086-B4	593	590	1	-10	232	392
GG10134-2086-C4	593	588	1	-17	231	392
GG10134-2086-D1	593	636	1	148	236	392
GG10134-2086-D4	1093	962	1	-450	305	531
GG10134-2086-D5	775	745	1	-103	263	448
GG10134-2086-D7	593	657	1	220	238	392
GG10134-2086-E4	1093	1067	1	-89	313	531
GG10134-2086-F5	775	744	1	-107	263	448
GG10134-2086-F7	479	537	1	199	215	352
GG10134-2086-F8	593	546	1	-162	227	392
GG10134-2086-G4	775	740	1	-120	262	448
GG10134-2086-G5	775	714	1	-210	260	448
GG10134-2086-G6	648	666	1	62	244	409
GG10134-2086-G6	593	595	1	7	232	392
GG10134-2086-H1	648	663	1	52	244	409
GG10134-2086-H6	479	506	1	93	211	352
GG10134-2086-I3	775	763	1	-41	264	448
GG10134-2086-I5	593	546	1	-162	227	392
GG10134-2086-I9	775	739	1	-124	262	448
GG10134-2086-J5	775	750	1	-86	263	448
GG10134-2086-J6	593	583	1	-34	231	392
GG10134-2086-K3	593	551	1	-144	228	392
GG10134-2086-K7	593	526	1	-230	225	392
GG10134-2086-K9	593	594	1	3	232	392
GG10134-2086-L4	517	532	1	52	218	366
GG10134-2086-M5	1353	1363	1	34	351	590
GG10134-2086-E5E	1353	1456	1	354	357	590
GG10134-2086-H4E	642	676	1	117	245	408
GG10134-2086-I5E	1353	1308	1	-155	347	590
GG10134-2086-I6E	660	606	1	-186	240	413

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-75

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
GG10134 -1	2086-B4	20	33	57	ND
GG10134 -2	2086-C4	21	34	59	ND
GG10134 -3	2086-D1	23	33	58	ND
GG10134 -4	2086-D4	17	34	60	ND
GG10134 -5	2086-D5	26	36	62	ND
GG10134 -6	2086-D7	20	34	59	ND
GG10134 -7	2086-E4	17	34	59	ND
GG10134 -8	2086-F5	15	36	63	ND
GG10134 -9	2086-F7	14	35	61	ND
GG10134 -10	2086-F8	11	34	60	ND
GG10134 -11	2086-G4	25	37	64	ND
GG10134 -12	2086-G5	9	35	63	ND
GG10134 -13	2086-G6	13	36	64	ND
GG10134 -14	2086-H1	8	34	61	ND
GG10134 -15	2086-H6	26	37	64	ND
GG10134 -16	2086-I3	21	33	57	ND
GG10134 -17	2086-I5	4	35	65	ND
GG10134 -18	2086-I9	11	33	59	ND
GG10134 -19	2086-J5	12	33	59	ND
GG10134 -20	2086-J6	16	35	62	ND
GG10134 -21	2086-K3	23	35	61	ND
GG10134 -22	2086-K7	20	33	58	ND
GG10134 -23	2086-K9	18	33	58	ND
GG10134 -24	2086-L4	19	34	59	ND
GG10134 -25	2086-M5	2	32	59	ND
GG10134 -26	2086-E5E	15	34	59	ND
GG10134 -27	2086-H4E	9	33	60	ND
GG10134 -28	2086-I5E	13	33	59	ND
GG10134 -29	2086-I6E	17	34	59	ND
GG10134 -30	2086-J4E	11	33	59	ND

SURVEY UNIT 2-76

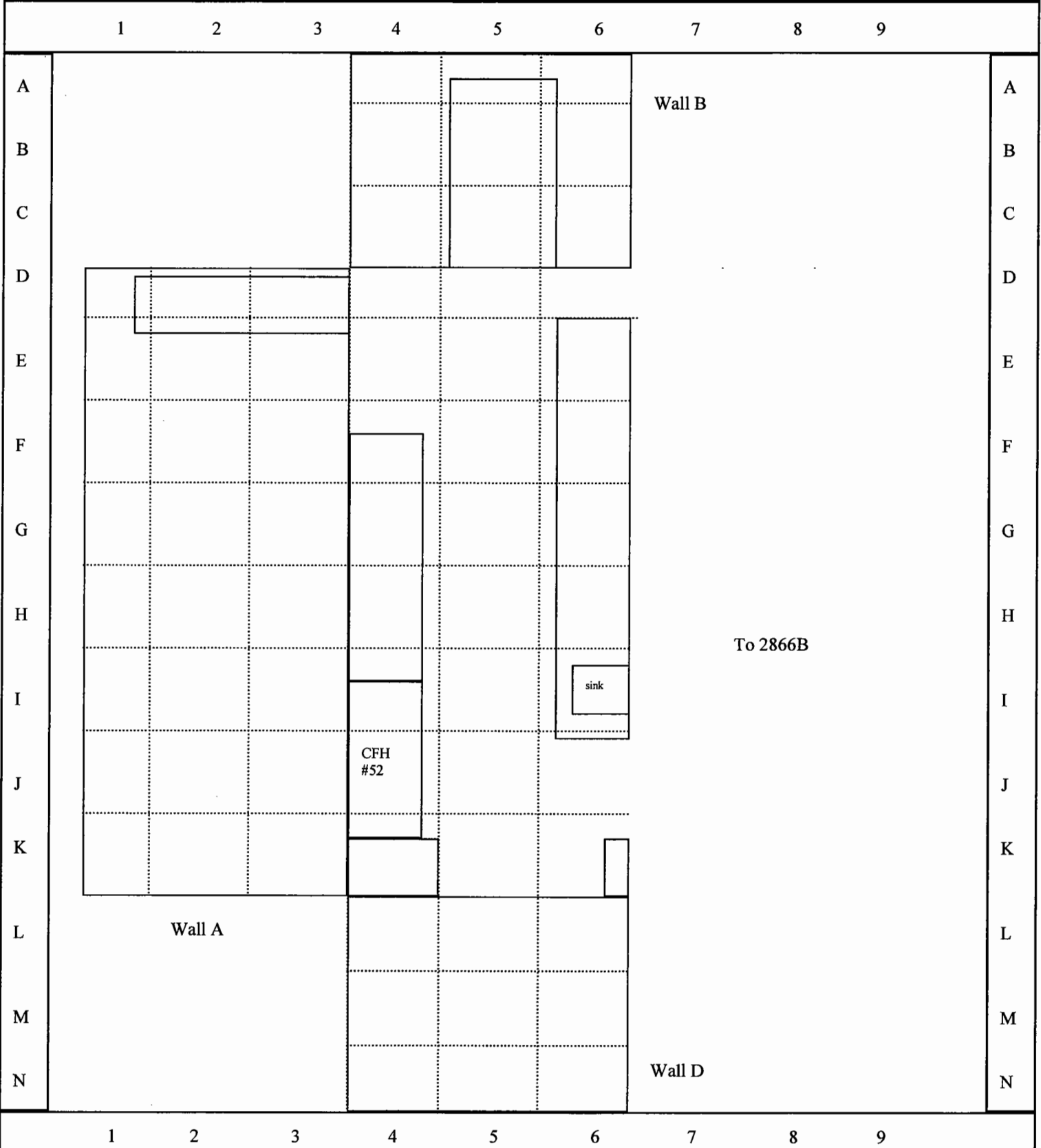
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/14/04

LAB: 2866A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-76

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10144-2866A-A4	570	622	1	179	233	384
TR10144-2866A-B4	570	608	1	131	231	384
TR10144-2866A-C6	579	630	1	175	234	387
TR10144-2866A-E2	570	665	1	326	237	384
TR10144-2866A-E5	2050	1883	1	-574	422	726
TR10144-2866A-E7	589	581	1	-27	230	391
TR10144-2866A-F7	589	623	1	117	234	391
TR10144-2866A-G5	2050	1976	1	-254	427	726
TR10144-2866A-H1	571	612	1	141	232	385
TR10144-2866A-H2	570	598	1	96	230	384
TR10144-2866A-H3	589	619	1	103	234	391
TR10144-2866A-H4	2050	1880	1	-584	422	726
TR10144-2866A-H7	589	558	1	-107	228	391
TR10144-2866A-I1	497	567	1	241	220	359
TR10144-2866A-I2	570	578	1	27	228	384
TR10144-2866A-I4	2050	1934	1	-399	425	726
TR10144-2866A-I7	589	680	1	313	240	391
TR10144-2866A-J5	2050	1949	1	-347	426	726
TR10144-2866A-M5	570	677	1	368	238	384
TR10144-2866A-N4	570	638	1	234	234	384
TR10144-2866A-D5E	1388	1425	1	127	357	598
TR10144-2866A-E4E	1388	1446	1	199	359	598
TR10144-2866A-E5E	1388	1383	1	-17	355	598
TR10144-2866A-E6E	1388	1392	1	14	355	598
TR10144-2866A-F4E	1388	1486	1	337	361	598
TR10144-2866A-G4E	651	746	1	326	252	410
TR10144-2866A-I4E	664	712	1	165	250	414
TR10144-2866A-I5E	651	704	1	182	248	410
TR10144-2866A-J6E	651	655	1	14	243	410
TR10144-2866A-K6E	1388	1452	1	220	359	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-76

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TR10144 -1	2866A-A4	17	32	57 ND
TR10144 -2	2866A-B4	20	34	58 ND
TR10144 -3	2866A-C6	8	33	59 ND
TR10144 -4	2866A-E2	17	33	59 ND
TR10144 -5	2866A-E5	22	35	60 ND
TR10144 -6	2866A-E7	26	35	59 ND
TR10144 -7	2866A-F7	7	32	58 ND
TR10144 -8	2866A-G5	15	36	63 ND
TR10144 -9	2866A-H1	8	32	58 ND
TR10144 -10	2866A-H2	20	34	58 ND
TR10144 -11	2866A-H3	18	35	61 ND
TR10144 -12	2866A-H4	0	34	64 ND
TR10144 -13	2866A-H7	20	33	57 ND
TR10144 -14	2866A-I1	14	33	58 ND
TR10144 -15	2866A-I2	21	34	59 ND
TR10144 -16	2866A-I4	14	37	65 ND
TR10144 -17	2866A-I7	8	34	62 ND
TR10144 -18	2866A-J5	11	36	64 ND
TR10144 -19	2866A-M5	11	33	58 ND
TR10144 -20	2866A-N4	7	32	58 ND
TR10144 -21	2866A-D5E	13	33	58 ND
TR10144 -22	2866A-E4E	24	34	58 ND
TR10144 -23	2866A-E5E	16	33	58 ND
TR10144 -24	2866A-E6E	-4	32	60 ND
TR10144 -25	2866A-F4E	18	34	60 ND
TR10144 -26	2866A-G4E	8	32	57 ND
TR10144 -27	2866A-I4E	10	33	60 ND
TR10144 -28	2866A-I5E	20	33	58 ND
TR10144 -29	2866A-J6E	9	32	58 ND
TR10144 -30	2866A-K6E	18	33	58 ND

SURVEY UNIT 2-77

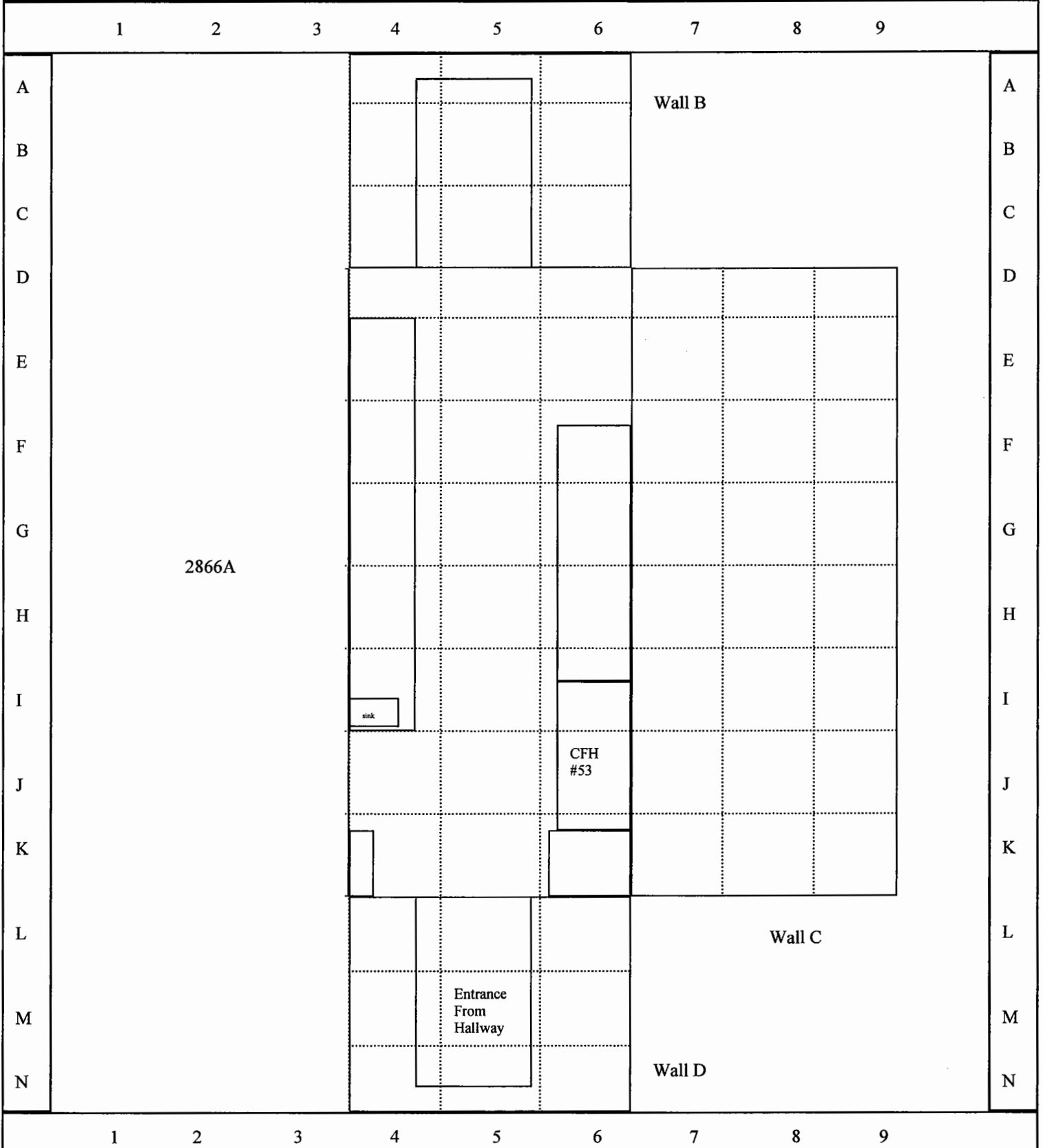
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/14/04

LAB: 2866B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-77

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TR10144-2866B-A5	570	603	1	113	231	384
TR10144-2866B-C5	570	668	1	337	237	384
TR10144-2866B-D6	2050	1993	1	-196	428	726
TR10144-2866B-D8	570	634	1	220	234	384
TR10144-2866B-E3	589	588	1	-3	231	391
TR10144-2866B-E4	2050	1902	1	-509	423	726
TR10144-2866B-E6	2050	1967	1	-285	427	726
TR10144-2866B-F4	2050	2016	1	-117	429	726
TR10144-2866B-F5	2050	1940	1	-378	425	726
TR10144-2866B-G3	750	769	1	65	263	440
TR10144-2866B-G7	750	818	1	234	267	440
TR10144-2866B-G9	571	650	1	271	235	385
TR10144-2866B-H8	570	604	1	117	231	384
TR10144-2866B-I4	2050	2052	1	7	431	726
TR10144-2866B-I7	750	799	1	168	265	440
TR10144-2866B-J4	2050	1979	1	-244	428	726
TR10144-2866B-J9	497	600	1	354	223	359
TR10144-2866B-K1	579	622	1	148	233	387
TR10144-2866B-K4	2050	1944	1	-364	426	726
TR10144-2866B-K5	2050	1968	1	-282	427	726
TR10144-2866B-K6	2050	1956	1	-323	426	726
TR10144-2866B-K8	509	572	1	216	221	363
TR10144-2866B-K9	509	535	1	89	218	363
TR10144-2866B-L4	579	716	1	471	242	387
TR10144-2866B-M4	579	614	1	120	233	387
TR10144-2866B-N5	487	582	1	326	220	355
TR10144-2866B-N6	570	637	1	230	234	384
TR10144-2866B-G5E	651	732	1	278	250	410
TR10144-2866B-J4E	1388	1466	1	268	360	598
TR10144-2866B-J5E	1388	1449	1	210	359	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-77

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR10144 -31	2866B-A5	12	32	59	ND
TR10144 -32	2866B-C5	-2	31	59	ND
TR10144 -33	2866B-D6	2	35	61	ND
TR10144 -34	2866B-D8	17	35	57	ND
TR10144 -35	2866B-E3	19	34	60	ND
TR10144 -36	2866B-E4	15	34	62	ND
TR10144 -37	2866B-E6	7	34	59	ND
TR10144 -38	2866B-F4	0	33	60	ND
TR10144 -39	2866B-F5	18	35	59	ND
TR10144 -40	2866B-G3	12	34	60	ND
TR10144 -41	2866B-G7	2	32	59	ND
TR10144 -42	2866B-G9	-2	32	63	ND
TR10144 -43	2866B-H8	5	32	61	ND
TR10144 -44	2866B-I4	24	36	62	ND
TR10144 -45	2866B-I7	10	35	62	ND
TR10144 -46	2866B-J4	19	35	60	ND
TR10144 -47	2866B-J9	15	34	60	ND
TR10144 -48	2866B-K1	-1	30	56	ND
TR10144 -49	2866B-K4	5	36	65	ND
TR10144 -50	2866B-K5	8	36	64	ND
TR10144 -51	2866B-K6	18	34	60	ND
TR10144 -52	2866B-K8	19	35	60	ND
TR10144 -53	2866B-K9	14	34	60	ND
TR10144 -54	2866B-L4	18	33	57	ND
TR10144 -55	2866B-M4	11	32	58	ND
TR10144 -56	2866B-N5	4	31	57	ND
TR10144 -57	2866B-N6	22	35	60	ND
TR10144 -58	2866B-G5E	20	33	57	ND
TR10144 -59	2866B-J4E	17	33	58	ND
TR10144 -60	2866B-J5E	12	33	59	ND

SURVEY UNIT 2-78

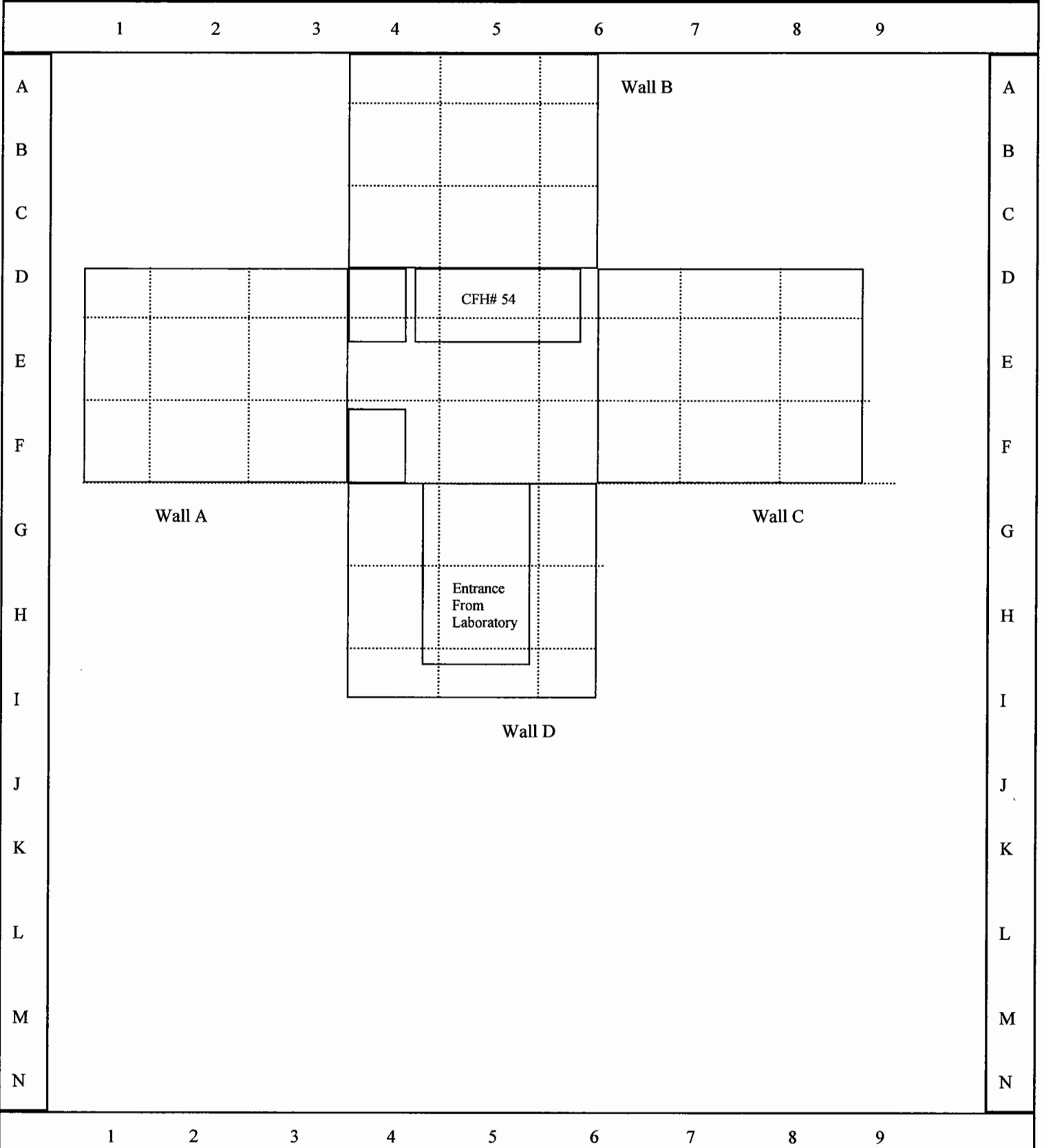
SURVEYOR NAME: GROVE, G.

DATE: 10/15/04

LAB: 2858

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-78

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10154-2858-A6	479	519	1	137	213	352
GG10154-2858-B5	479	524	1	155	213	352
GG10154-2858-C4	479	548	1	237	216	352
GG10154-2858-D4	1953	1879	1	-254	417	709
GG10154-2858-D5	1953	1963	1	34	421	709
GG10154-2858-D9	593	567	1	-89	229	392
GG10154-2858-E4	1953	1867	1	-296	416	709
GG10154-2858-E5	1953	1922	1	-107	419	709
GG10154-2858-E9	593	585	1	-27	231	392
GG10154-2858-F1	593	582	1	-38	231	392
GG10154-2858-F2	593	563	1	-103	229	392
GG10154-2858-F3	593	530	1	-216	226	392
GG10154-2858-F6	1953	1940	1	-45	420	709
GG10154-2858-F8	593	649	1	192	237	392
GG10154-2858-F9	593	635	1	144	236	392
GG10154-2858-G5	517	555	1	131	221	366
GG10154-2858-H4	593	578	1	-52	230	392
GG10154-2858-H5	517	546	1	100	220	366
GG10154-2858-A5	479	500	1	72	211	352
GG10154-2858-D7	708	745	1	127	257	428
GG10154-2858-D4E	807	800	1	-24	270	457
GG10154-2858-E2	593	574	1	-65	230	392
GG10154-2858-E7	708	769	1	210	259	428
GG10154-2858-E4E	807	761	1	-158	267	457
GG10154-2858-E5E	807	760	1	-162	267	457
GG10154-2858-E6E	807	749	1	-199	266	457
GG10154-2858-I4	593	562	1	-107	229	392
GG10154-2858-F4E	807	730	1	-265	264	457
GG10154-2858-F6E	807	744	1	-216	265	457
GG10154-2858-F5E	807	753	1	-186	266	457

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-78

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG10154 -1	2858-A6	24	35	60 ND
GG10154 -2	2858-B5	10	34	60 ND
GG10154 -3	2858-C4	12	35	62 ND
GG10154 -4	2858-D4	6	35	63 ND
GG10154 -5	2858-D5	18	36	62 ND
GG10154 -6	2858-D9	7	33	60 ND
GG10154 -7	2858-E4	13	34	60 ND
GG10154 -8	2858-E5	14	33	59 ND
GG10154 -9	2858-E9	15	33	58 ND
GG10154 -10	2858-F1	14	34	61 ND
GG10154 -11	2858-F2	14	32	57 ND
GG10154 -12	2858-F3	14	33	59 ND
GG10154 -13	2858-F6	28	36	60 ND
GG10154 -14	2858-F8	19	34	59 ND
GG10154 -15	2858-F9	12	34	60 ND
GG10154 -16	2858-G5	17	34	60 ND
GG10154 -17	2858-H4	9	34	61 ND
GG10154 -18	2858-H5	19	34	58 ND
GG10154 -19	2858-A5	6	33	59 ND
GG10154 -20	2858-D7	25	35	60 ND
GG10154 -21	2858-D4E	24	34	59 ND
GG10154 -22	2858-E2	17	34	59 ND
GG10154 -23	2858-E7	15	33	59 ND
GG10154 -24	2858-E4E	19	34	58 ND
GG10154 -25	2858-E5E	7	33	60 ND
GG10154 -26	2858-E6E	11	33	58 ND
GG10154 -27	2858-I4	8	33	59 ND
GG10154 -28	2858-F4E	16	33	58 ND
GG10154 -29	2858-F6E	11	33	59 ND
GG10154 -30	2858-F5E	23	34	58 ND

SURVEY UNIT 2-79

SURVEYOR NAME: WHITTED, T.

DATE: 10/15/04

LAB: 2838

RADIONUCLIDE(S):63Ni, 99Tc

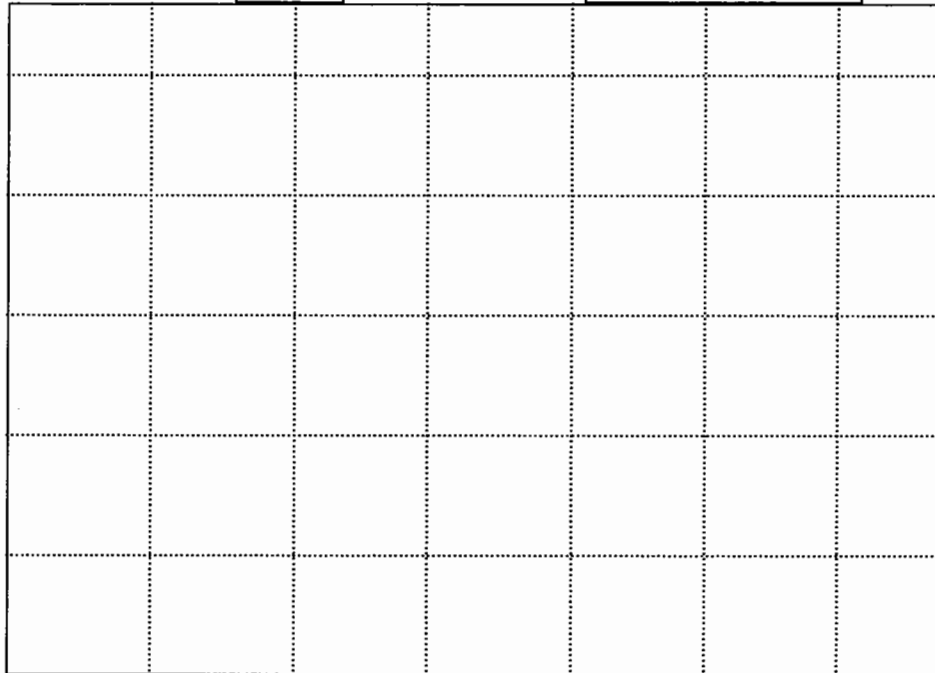
TIME: VARIED

1 2 3 4 5 6 7

Wall B

A
B
C
D
E
F

A
B
C
D
E
F



Entrance from 800 corridor

1 2 3 4 5 6 7

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-79

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10154-2838-A6	2058	1961	1	-333	427	728
TW10154-2838-B1	2058	1986	1	-247	428	728
TW10154-2838-B2	2058	2008	1	-172	429	728
TW10154-2838-B5	2058	1966	1	-316	427	728
TW10154-2838-B7	2058	2001	1	-196	429	728
TW10154-2838-C3	2058	1969	1	-306	427	728
TW10154-2838-C5	2058	1989	1	-237	428	728
TW10154-2838-C7	2058	2019	1	-134	430	728
TW10154-2838-D1	2058	2091	1	113	434	728
TW10154-2838-D2	2058	1885	1	-595	423	728
TW10154-2838-D5	2058	2042	1	-55	431	728
TW10154-2838-D6	2058	1942	1	-399	426	728
TW10154-2838-D7	2058	2021	1	-127	430	728
TW10154-2838-E3	2058	1971	1	-299	428	728
TW10154-2838-F1	2058	1927	1	-450	425	728
TW10154-2838-F5	2058	1975	1	-285	428	728
TW10154-2838-A1E	1455	1527	1	247	368	612
TW10154-2838-B4E	1455	1548	1	320	369	612
TW10154-2838-B6E	1455	1575	1	412	371	612
TW10154-2838-B7E	1455	1483	1	96	365	612
TW10154-2838-C2E	829	962	1	457	285	463
TW10154-2838-C3E	797	769	1	-96	267	454
TW10154-2838-C4E	797	802	1	17	269	454
TW10154-2838-C7E	1455	1568	1	388	370	612
TW10154-2838-D3E	829	873	1	151	278	463
TW10154-2838-E1E	1455	1592	1	471	372	612
TW10154-2838-E5E	1455	1512	1	196	367	612
TW10154-2838-F2E	797	811	1	48	270	454
TW10154-2838-F4E	797	807	1	34	270	454
TW10154-2838-F6E	1455	1405	1	-172	360	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-79

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Alpha/Beta	Uncertainty (95%CL)		
TW10154-1	2838-A6	9	8	28	ND
TW10154-2	2838-B1	7	8	29	ND
TW10154-3	2838-B2	14	9	29	ND
TW10154-4	2838-B5	3	8	28	ND
TW10154-5	2838-B7	13	9	30	ND
TW10154-6	2838-C3	9	8	29	ND
TW10154-7	2838-C5	5	8	29	ND
TW10154-8	2838-C7	17	9	29	ND
TW10154-9	2838-D1	22	9	31	ND
TW10154-10	2838-D2	4	9	30	ND
TW10154-11	2838-D5	21	9	30	ND
TW10154-12	2838-D6	10	8	28	ND
TW10154-13	2838-D7	22	9	30	ND
TW10154-14	2838-E3	19	9	29	ND
TW10154-15	2838-F1	10	8	29	ND
TW10154-16	2838-F5	27	9	30	ND
TW10154-17	2838-A1E	26	9	30	ND
TW10154-18	2838-B4E	9	8	28	ND
TW10154-19	2838-B6E	27	9	29	ND
TW10154-20	2838-B7E	29	9	29	ND
TW10154-21	2838-C2E	9	8	28	ND
TW10154-22	2838-C3E	14	8	29	ND
TW10154-23	2838-C4E	25	8	27	ND
TW10154-24	2838-C7E	21	8	28	ND
TW10154-25	2838-D3E	9	8	28	ND
TW10154-26	2838-E1E	24	8	28	ND
TW10154-27	2838-E5E	11	8	28	ND
TW10154-28	2838-F2E	7	8	28	ND
TW10154-29	2838-F4E	24	9	28	ND
TW10154-30	2838-F6E	18	9	30	ND

SURVEY UNIT 2-80

SURVEYOR NAME: GROVE, G.

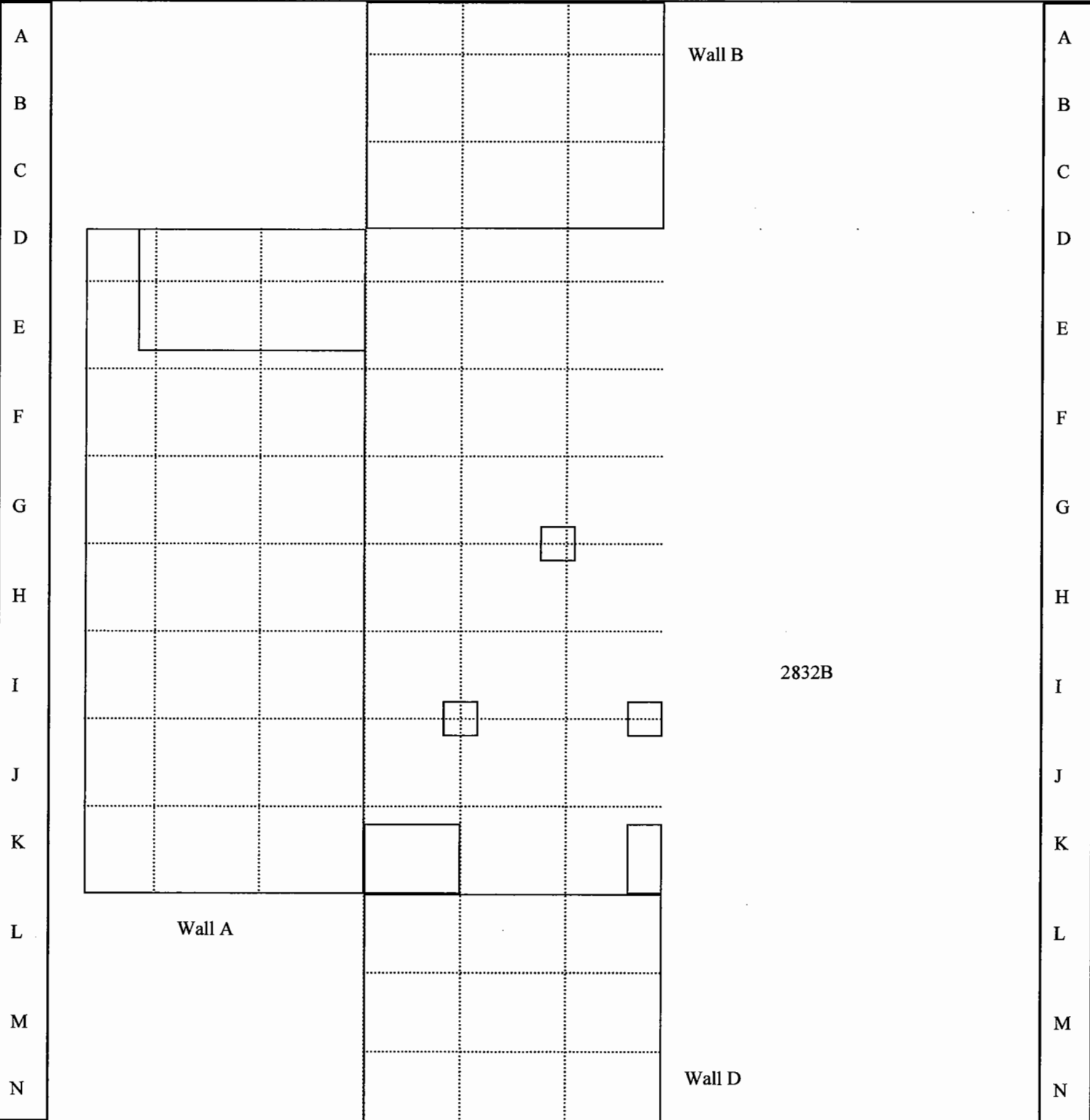
DATE: 10/14/04

LAB: 2832A

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-80

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG10144-2832A-C4	593	593	1	0	232	392
GG10144-2832A-D4	684	669	1	-52	248	421
GG10144-2832A-D5	684	651	1	-113	246	421
GG10144-2832A-D6	684	645	1	-134	246	421
GG10144-2832A-E1	593	592	1	-3	232	392
GG10144-2832A-E3	517	502	1	-52	215	366
GG10144-2832A-E5	684	638	1	-158	245	421
GG10144-2832A-E6	684	702	1	62	251	421
GG10144-2832A-F1	593	608	1	52	233	392
GG10144-2832A-F3	479	498	1	65	211	352
GG10144-2832A-G1	593	581	1	-41	231	392
GG10144-2832A-G2	593	585	1	-27	231	392
GG10144-2832A-G3	479	447	1	-110	205	352
GG10144-2832A-H1	593	576	1	-58	230	392
GG10144-2832A-H2	593	532	1	-210	226	392
GG10144-2832A-I2	593	534	1	-203	226	392
GG10144-2832A-I3	479	499	1	69	211	352
GG10144-2832A-I4	684	655	1	-100	246	421
GG10144-2832A-I5	605	693	1	302	243	396
GG10144-2832A-I6	684	648	1	-124	246	421
GG10144-2832A-J1	593	550	1	-148	228	392
GG10144-2832A-J2	602	580	1	-76	232	395
GG10144-2832A-K3	471	512	1	141	211	350
GG10144-2832A-K6	684	651	1	-113	246	421
GG10144-2832A-L4	593	555	1	-131	228	392
GG10144-2832A-L5	593	546	1	-162	227	392
GG10144-2832A-E6E	642	670	1	96	244	408
GG10144-2832A-F4E	1353	1480	1	436	358	590
GG10144-2832A-H4E	1353	1378	1	86	352	590
GG10144-2832A-H5E	1353	1383	1	103	352	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-80

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
GG10144A-1	2832A-C4	25	35	60	ND
GG10144A-2	2832A-D4	27	36	62	ND
GG10144A-3	2832A-D5	19	34	58	ND
GG10144A-4	2832A-D6	4	33	60	ND
GG10144A-5	2832A-E1	14	34	60	ND
GG10144A-6	2832A-E3	18	33	57	ND
GG10144A-7	2832A-E5	20	36	63	ND
GG10144A-8	2832A-E6	24	34	59	ND
GG10144A-9	2832A-F1	26	35	60	ND
GG10144A-10	2832A-F3	25	34	58	ND
GG10144A-11	2832A-G1	12	34	61	ND
GG10144A-12	2832A-G2	15	34	60	ND
GG10144A-13	2832A-G3	18	35	61	ND
GG10144A-14	2832A-H1	25	34	59	ND
GG10144A-15	2832A-H2	32	35	58	ND
GG10144A-16	2832A-I2	24	35	60	ND
GG10144A-17	2832A-I3	29	34	58	ND
GG10144A-18	2832A-I4	12	37	66	ND
GG10144A-19	2832A-I5	12	36	63	ND
GG10144A-20	2832A-I6	28	38	64	ND
GG10144A-21	2832A-J1	16	34	59	ND
GG10144A-22	2832A-J2	9	33	59	ND
GG10144A-23	2832A-K3	13	33	58	ND
GG10144A-24	2832A-K6	13	35	62	ND
GG10144A-25	2832A-L4	17	34	59	ND
GG10144A-26	2832A-L5	11	33	58	ND
GG10144A-27	2832A-E6E	19	33	58	ND
GG10144A-28	2832A-F4E	17	33	59	ND
GG10144A-29	2832A-H4E	11	33	58	ND
GG10144A-30	2832A-H5E	9	34	61	ND

SURVEY UNIT 2-81

SURVEYOR NAME: GROVE, G.

DATE: 10/14/04

LAB: 2832B

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9
A									
B									
C									
D									
E									
F									
G									
H									
I		2832A						2832C	
J									
K									
L									
M									
N									

Wall B

FH#57

2832A

2832C

Entrance From Hallway

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-81

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MIDA
GG10144-2832B-A4	602	577	1	-86	231	395
GG10144-2832B-A6	593	548	1	-155	228	392
GG10144-2832B-D4	684	618	1	-227	243	421
GG10144-2832B-D5	684	642	1	-144	245	421
GG10144-2832B-D6	684	606	1	-268	242	421
GG10144-2832B-E4	684	661	1	-79	247	421
GG10144-2832B-E5	684	615	1	-237	243	421
GG10144-2832B-E6	684	647	1	-127	246	421
GG10144-2832B-F5	684	621	1	-216	243	421
GG10144-2832B-G4	684	668	1	-55	248	421
GG10144-2832B-G5	684	597	1	-299	241	421
GG10144-2832B-H6	775	691	1	-289	258	448
GG10144-2832B-I4	684	624	1	-206	244	421
GG10144-2832B-I5	684	653	1	-107	246	421
GG10144-2832B-I6	775	838	1	216	271	448
GG10144-2832B-J5	775	668	1	-368	256	448
GG10144-2832B-K1	593	560	1	-113	229	392
GG10144-2832B-K2	593	540	1	-182	227	392
GG10144-2832B-K8	471	462	1	-31	206	350
GG10144-2832B-L5	517	475	1	-144	212	366
GG10144-2832B-E4E	642	653	1	38	242	408
GG10144-2832B-E5E	1353	1406	1	182	354	590
GG10144-2832B-E6E	1353	1391	1	131	353	590
GG10144-2832B-F4E	1353	1363	1	34	351	590
GG10144-2832B-F6E	1353	1332	1	-72	349	590
GG10144-2832B-G6E	1353	1395	1	144	353	590
GG10144-2832B-I6E	1353	1251	1	-351	344	590
GG10144-2832B-J4E	1353	1294	1	-203	347	590
GG10144-2832B-J5E	1353	1371	1	62	352	590
GG10144-2832B-K6E	1353	1364	1	38	351	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-81

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
GG10144B-1	2832B-A4	19	34	59	ND
GG10144B-2	2832B-A6	22	33	57	ND
GG10144B-3	2832B-D4	7	33	60	ND
GG10144B-4	2832B-D5	9	32	58	ND
GG10144B-5	2832B-D6	23	35	59	ND
GG10144B-6	2832B-E4	14	33	59	ND
GG10144B-7	2832B-E5	11	33	58	ND
GG10144B-8	2832B-E6	23	35	61	ND
GG10144B-9	2832B-F5	16	33	58	ND
GG10144B-10	2832B-G4	16	33	58	ND
GG10144B-11	2832B-G5	9	32	58	ND
GG10144B-12	2832B-H6	12	34	60	ND
GG10144B-13	2832B-I4	20	37	65	ND
GG10144B-14	2832B-I5	8	35	63	ND
GG10144B-15	2832B-I6	11	38	67	ND
GG10144B-16	2832B-J5	11	35	62	ND
GG10144B-17	2832B-K1	5	35	63	ND
GG10144B-18	2832B-K2	19	34	58	ND
GG10144B-19	2832B-K8	17	34	60	ND
GG10144B-20	2832B-L5	11	34	60	ND
GG10144B-21	2832B-E4E	0	32	59	ND
GG10144B-22	2832B-E5E	5	32	58	ND
GG10144B-23	2832B-E6E	23	34	58	ND
GG10144B-24	2832B-F4E	7	34	61	ND
GG10144B-25	2832B-F6E	12	33	59	ND
GG10144B-26	2832B-G6E	4	33	60	ND
GG10144B-27	2832B-I6E	18	34	59	ND
GG10144B-28	2832B-J4E	17	33	58	ND
GG10144B-29	2832B-J5E	10	33	59	ND
GG10144B-30	2832B-K6E	25	34	59	ND

SURVEY UNIT 2-82

SURVEYOR NAME: GROVE, G.

DATE: 10/14/04

LAB: 2832C

RADIONUCLIDE(S): 63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H										H
I										I
J										J
K										K
L										L
M										M
N										N

2832B

FHW 56

sink

A/C

Wall B

Wall C

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 2-82

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
GG10144-2832C-A5	593	542	1	-175	227	392
GG10144-2832C-C4	593	565	1	-96	229	392
GG10144-2832C-C5	505	521	1	55	216	362
GG10144-2832C-C6	505	515	1	34	215	362
GG10144-2832C-D4	684	664	1	-69	247	421
GG10144-2832C-D5	775	793	1	62	267	448
GG10144-2832C-D8	517	514	1	-10	216	366
GG10144-2832C-E4	684	657	1	-93	247	421
GG10144-2832C-E5	775	845	1	241	271	448
GG10144-2832C-E7	479	482	1	10	209	352
GG10144-2832C-E9	593	592	1	-3	232	392
GG10144-2832C-F5	775	826	1	175	269	448
GG10144-2832C-F7	479	458	1	-72	206	352
GG10144-2832C-F9	593	644	1	175	237	392
GG10144-2832C-G4	684	622	1	-213	243	421
GG10144-2832C-G5	775	842	1	230	271	448
GG10144-2832C-G9	593	590	1	-10	232	392
GG10144-2832C-H4	775	752	1	-79	263	448
GG10144-2832C-H8	479	458	1	-72	206	352
GG10144-2832C-I6	775	913	1	474	277	448
GG10144-2832C-I8	593	559	1	-117	229	392
GG10144-2832C-J4	775	955	1	619	280	448
GG10144-2832C-J8	517	458	1	-203	210	366
GG10144-2832C-K1	593	568	1	-86	229	392
GG10144-2832C-K2	479	499	1	69	211	352
GG10144-2832C-L4	602	629	1	93	236	395
GG10144-2832C-N6	593	590	1	-10	232	392
GG10144-2832C-I5E	1353	1328	1	-86	349	590
GG10144-2832C-I6E	1353	1351	1	-7	350	590
GG10144-2832C-J6E	1353	1378	1	86	352	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 2-82

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10144C-1	2832C-A5	12	34	60	ND
GG10144C-2	2832C-C4	19	35	61	ND
GG10144C-3	2832C-C5	25	35	59	ND
GG10144C-4	2832C-C6	0	33	60	ND
GG10144C-5	2832C-D4	7	33	60	ND
GG10144C-6	2832C-D5	22	34	58	ND
GG10144C-7	2832C-D8	20	34	60	ND
GG10144C-8	2832C-E4	26	36	61	ND
GG10144C-9	2832C-E5	24	35	61	ND
GG10144C-10	2832C-E7	13	34	60	ND
GG10144C-11	2832C-E9	20	36	62	ND
GG10144C-12	2832C-F5	18	35	61	ND
GG10144C-13	2832C-F7	14	34	60	ND
GG10144C-14	2832C-F9	29	36	61	ND
GG10144C-15	2832C-G4	17	34	60	ND
GG10144C-16	2832C-G5	14	34	60	ND
GG10144C-17	2832C-G9	11	35	62	ND
GG10144C-18	2832C-H4	23	36	62	ND
GG10144C-19	2832C-H8	7	33	59	ND
GG10144C-20	2832C-I6	10	34	61	ND
GG10144C-21	2832C-I8	3	34	62	ND
GG10144C-22	2832C-J4	18	34	60	ND
GG10144C-23	2832C-J8	12	33	60	ND
GG10144C-24	2832C-K1	5	34	62	ND
GG10144C-25	2832C-K2	9	34	60	ND
GG10144C-26	2832C-L4	9	34	60	ND
GG10144C-27	2832C-N6	23	35	60	ND
GG10144C-28	2832C-I5E	13	34	59	ND
GG10144C-29	2832C-I6E	9	34	61	ND
GG10144C-30	2832C-J6E	13	33	58	ND

SURVEY UNIT 1-83

SURVEYOR NAME: ROMANSKY, K.

DATE: 09/29/04

LAB: 1016A

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H										H
I										I
J										J
K										K
L										L
M										M
N										N

Wall B

1016B

Wall A

Wall D

sink

sink

CFH #1

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-83

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR-09294-1016A-A4	595	531	1	-220	226	392
KR-09294-1016A-B5	595	581	1	-48	231	392
KR-09294-1016A-B6	595	560	1	-120	229	392
KR-09294-1016A-C6	595	620	1	86	235	392
KR-09294-1016A-D2	575	511	1	-220	222	386
KR-09294-1016A-D4	1997	1909	1	-302	421	717
KR-09294-1016A-E4	1997	1804	1	-663	415	717
KR-09294-1016A-E5	1997	1937	1	-206	422	717
KR-09294-1016A-E6	1997	1939	1	-199	423	717
KR-09294-1016A-F5	1997	1900	1	-333	420	717
KR-09294-1016A-F7	609	601	1	-27	234	397
KR-09294-1016A-G7	1997	1891	1	-364	420	717
KR-09294-1016A-H3	609	572	1	-127	231	397
KR-09294-1016A-I1	511	593	1	282	224	364
KR-09294-1016A-I2	553	612	1	203	230	378
KR-09294-1016A-I4	1997	1840	1	-540	417	717
KR-09294-1016A-I5	1997	1907	1	-309	421	717
KR-09294-1016A-J3	556	595	1	134	229	379
KR-09294-1016A-J5	1997	1893	1	-357	420	717
KR-09294-1016A-J6	1997	1855	1	-488	418	717
KR-09294-1016A-K1	609	527	1	-282	227	397
KR-09294-1016A-K2	595	571	1	-82	230	392
KR-09294-1016A-K9	595	537	1	-199	227	392
KR-09294-1016A-N5	595	602	1	24	233	392
KR-09294-1016A-D4E	1325	1471	1	502	356	584
KR-09294-1016A-E5E	611	670	1	203	241	398
KR-09294-1016A-E6E	1325	1354	1	100	349	584
KR-09294-1016A-I4E	611	645	1	117	239	398
KR-09294-1016A-J4E	1325	1341	1	55	348	584
KR-09294-1016A-J6E	1325	1471	1	502	356	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-83

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR02924 -1	1016A-A4	20	34	60	ND
KR02924 -2	1016A-B5	14	32	57	ND
KR02924 -3	1016A-B6	20	35	61	ND
KR02924 -4	1016A-C6	22	35	60	ND
KR02924 -5	1016A-D2	12	34	60	ND
KR02924 -6	1016A-D4	6	34	61	ND
KR02924 -7	1016A-E4	19	34	59	ND
KR02924 -8	1016A-E5	9	33	59	ND
KR02924 -9	1016A-E6	10	32	58	ND
KR02924 -10	1016A-F5	17	33	58	ND
KR02924 -11	1016A-F7	14	34	59	ND
KR02924 -12	1016A-G7	9	33	59	ND
KR02924 -13	1016A-H3	12	33	59	ND
KR02924 -14	1016A-H3	11	33	59	ND
KR02924 -15	1016A-I1	11	33	59	ND
KR02924 -16	1016A-I2	7	32	58	ND
KR02924 -17	1016A-I4	1	31	57	ND
KR02924 -18	1016A-I5	14	32	57	ND
KR02924 -19	1016A-J3	19	35	61	ND
KR02924 -20	1016A-J5	1	32	59	ND
KR02924 -21	1016A-J6	14	34	59	ND
KR02924 -22	1016A-K1	16	36	63	ND
KR02924 -23	1016A-K2	19	34	59	ND
KR02924 -24	1016A-K9	19	36	63	ND
KR02924 -25	1016A-N5	-1	32	60	ND
KR02924 -26	1016A-D4E	20	34	58	ND
KR02924 -27	1016A-E5E	16	33	58	ND
KR02924 -28	1016A-E6E	25	34	59	ND
KR02924 -29	1016A-I4E	5	32	59	ND
KR02924 -30	1016A-J4E	13	33	59	ND
KR02924 -30	1016A-J6E	14	34	59	ND

SURVEY UNIT 1-84

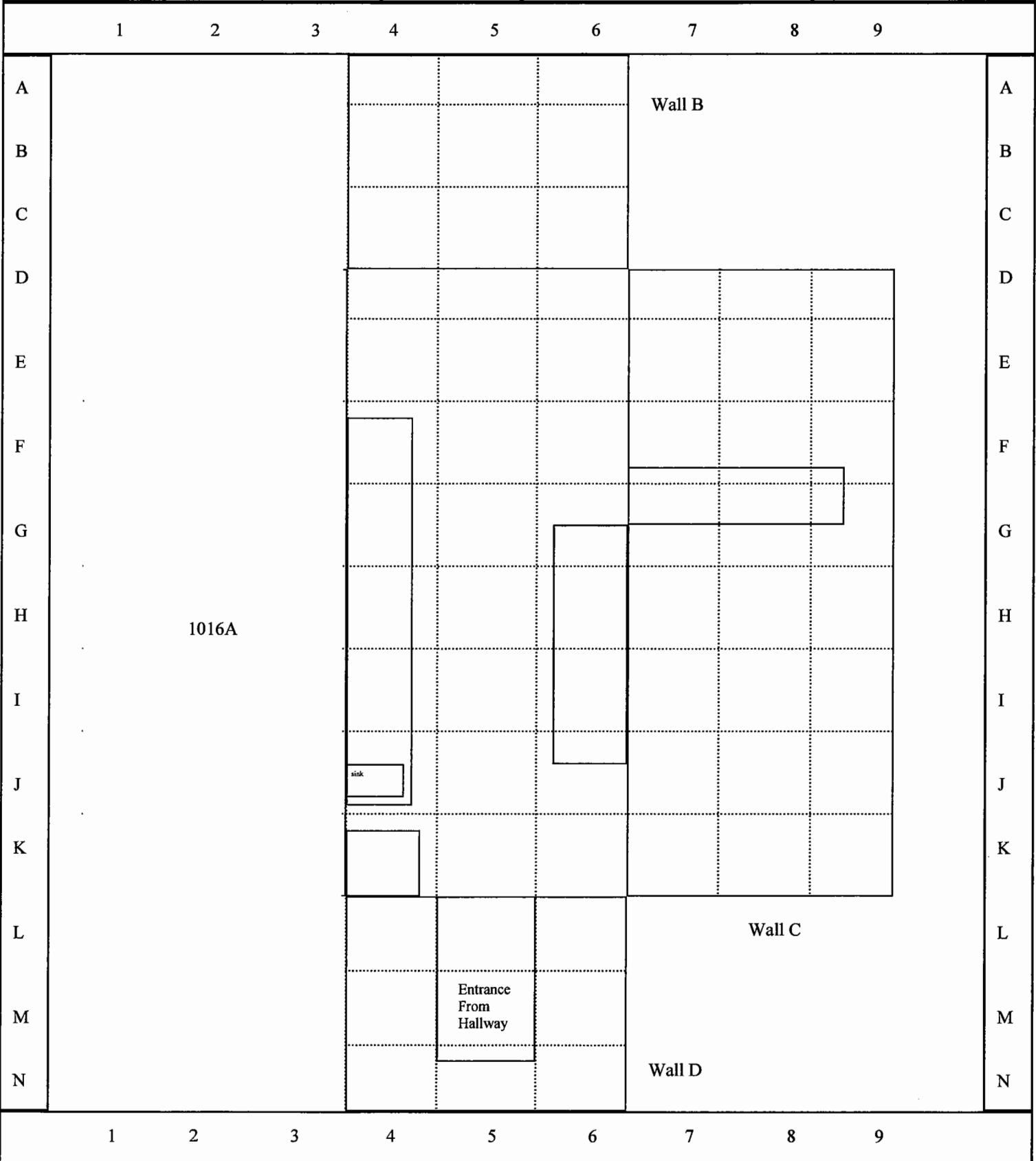
SURVEYOR NAME: ROMANSKY, K.

DATE: 09/29/04

LAB: 1016B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-84

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
KR-09294-1016B-A5	595	570	1	-86	230	392
KR-09294-1016B-A6	595	514	1	-278	224	392
KR-09294-1016B-C4	595	607	1	41	234	392
KR-09294-1016B-D5	1997	1821	1	-605	416	717
KR-09294-1016B-E5	1997	1897	1	-344	420	717
KR-09294-1016B-E8	525	561	1	124	222	369
KR-09294-1016B-E9	595	585	1	-34	231	392
KR-09294-1016B-F5	1997	1872	1	-430	419	717
KR-09294-1016B-G6	619	525	1	-323	228	400
KR-09294-1016B-G8	595	531	1	-220	226	392
KR-09294-1016B-H5	1997	1881	1	-399	419	717
KR-09294-1016B-H9	595	592	1	-10	232	392
KR-09294-1016B-I6	617	532	1	-292	228	400
KR-09294-1016B-I7	595	624	1	100	235	392
KR-09294-1016B-J4	1997	1999	1	7	426	717
KR-09294-1016B-J7	595	580	1	-52	231	392
KR-09294-1016B-K2	595	566	1	-100	229	392
KR-09294-1016B-K4	1997	1984	1	-45	425	717
KR-09294-1016B-K7	595	605	1	34	233	392
KR-09294-1016B-K8	595	601	1	21	233	392
KR-09294-1016B-M5	525	525	1	0	218	369
KR-09294-1016B-N6	595	612	1	58	234	392
KR-09294-1016B-D4E	1325	1340	1	52	348	584
KR-09294-1016B-D6E	609	637	1	96	238	397
KR-09294-1016B-E4E	1325	1314	1	-38	346	584
KR-09294-1016B-F5E	1325	1317	1	-27	346	584
KR-09294-1016B-F6E	1325	1319	1	-21	346	584
KR-09294-1016B-J5E	1325	1329	1	14	347	584
KR-09294-1016B-K4E	1325	1417	1	316	353	584
KR-09294-1016B-K6E	1325	1439	1	392	354	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-84

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR09294 - 31	1016B-A5	11	33	58	ND
KR09294 -32	1016B-A6	24	35	60	ND
KR09294 -33	1016B-C4	14	33	59	ND
KR09294 -34	1016B-D5	19	36	63	ND
KR09294 -35	1016B-E5	3	32	58	ND
KR09294 -36	1016B-E8	7	32	57	ND
KR09294 -37	1016B-E9	15	34	59	ND
KR09294 -38	1016B-F5	11	33	60	ND
KR09294 -39	1016B-G6	13	35	61	ND
KR09294 -40	1016B-G8	28	35	59	ND
KR09294 -41	1016B-H5	24	34	58	ND
KR09294 -42	1016B-H9	8	32	58	ND
KR09294 -43	1016B-I6	22	34	58	ND
KR09294 -44	1016B-I7	21	34	58	ND
KR09294 -45	1016B-J4	15	33	58	ND
KR09294 -46	1016B-J7	24	34	59	ND
KR09294 -47	1016B-K2	16	32	57	ND
KR09294 -48	1016B-K4	4	32	58	ND
KR09294 -49	1016B-K7	4	32	58	ND
KR09294 -50	1016B-K8	12	33	59	ND
KR09294 -51	1016B-M5	9	32	57	ND
KR09294 -52	1016B-N6	6	32	58	ND
KR09294 -53	1016B-D4E	4	31	57	ND
KR09294 -54	1016B-D6E	10	33	59	ND
KR09294 -55	1016B-E4E	17	33	58	ND
KR09294 -56	1016B-F5E	25	34	58	ND
KR09294 -57	1016B-F6E	8	33	60	ND
KR09294 -58	1016B-J5E	8	33	59	ND
KR09294 -59	1016B-K4E	15	33	58	ND
KR09294 -60	1016B-K6E	5	32	58	ND

SURVEY UNIT 1-85

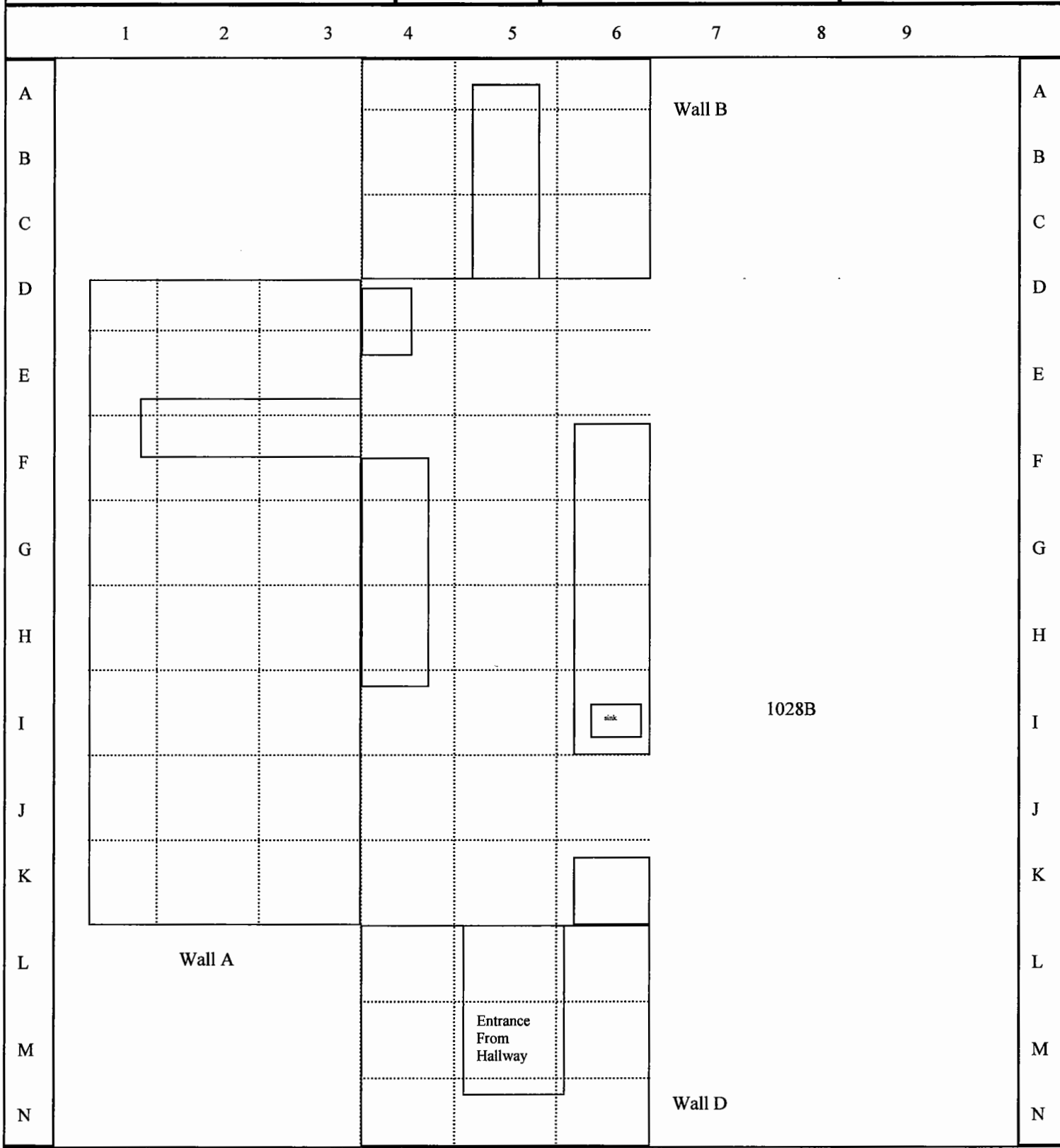
SURVEYOR NAME: ROMANSKY, K.

DATE: 10/1/04

LAB: 1028A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-85

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR-10014-1028A-A5	525	515	1	-34	217	369
KR-10014-1028A-B4	595	565	1	-103	229	392
KR-10014-1028A-C4	595	556	1	-134	229	392
KR-10014-1028A-C5	525	561	1	124	222	369
KR-10014-1028A-D3	797	715	1	-282	262	454
KR-10014-1028A-D4	1997	1910	1	-299	421	717
KR-10014-1028A-E3	609	541	1	-234	228	397
KR-10014-1028A-E5	1997	1950	1	-162	423	717
KR-10014-1028A-E6	1997	1928	1	-237	422	717
KR-10014-1028A-F6	619	628	1	31	238	400
KR-10014-1028A-F7	609	539	1	-241	228	397
KR-10014-1028A-G1	511	596	1	292	224	364
KR-10014-1028A-G4	1997	1941	1	-192	423	717
KR-10014-1028A-G5	1997	1953	1	-151	423	717
KR-10014-1028A-H1	595	571	1	-82	230	392
KR-10014-1028A-I3	609	706	1	333	244	397
KR-10014-1028A-I5	1997	1914	1	-285	421	717
KR-10014-1028A-J3	595	641	1	158	237	392
KR-10014-1028A-J4	1997	1901	1	-330	421	717
KR-10014-1028A-J6	1997	1922	1	-258	422	717
KR-10014-1028A-K2	595	629	1	117	236	392
KR-10014-1028A-K5	1997	1970	1	-93	424	717
KR-10014-1028A-K6	1997	1938	1	-203	423	717
KR-10014-1028A-K7	595	540	1	-189	227	392
KR-10014-1028A-M4	595	601	1	21	233	392
KR-10014-1028A-N6	595	610	1	52	234	392
KR-10014-1028A-F5E	1325	1328	1	10	347	584
KR-10014-1028A-F6E	611	713	1	351	245	398
KR-10014-1028A-I6E	1325	1312	1	-45	346	584
KR-10014-1028A-J4E	1325	1335	1	34	347	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-85

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
KR10014 -1	1028A-A5	14	34	60	ND
KR10014 -2	1028A-B4	7	33	59	ND
KR10014 -3	1028A-C4	21	35	60	ND
KR10014 -4	1028A-C5	16	34	59	ND
KR10014 -5	1028A-D3	24	37	63	ND
KR10014 -6	1028A-D4	4	32	58	ND
KR10014 -7	1028A-E3	10	35	63	ND
KR10014 -8	1028A-E5	14	35	63	ND
KR10014 -9	1028A-E6	14	35	61	ND
KR10014 -10	1028A-F6	26	34	58	ND
KR10014 -11	1028A-F7	7	32	59	ND
KR10014 -12	1028A-G1	23	35	60	ND
KR10014 -13	1028A-G4	5	35	63	ND
KR10014 -14	1028A-G5	8	33	59	ND
KR10014 -15	1028A-H1	6	34	62	ND
KR10014 -16	1028A-I3	19	34	59	ND
KR10014 -17	1028A-I5	20	34	60	ND
KR10014 -18	1028A-J3	23	34	58	ND
KR10014 -19	1028A-J4	13	35	62	ND
KR10014 -20	1028A-J4	13	35	59	ND
KR10014 -21	1028A-J6	21	34	59	ND
KR10014 -22	1028A-K2	13	33	59	ND
KR10014 -23	1028A-K5	12	34	60	ND
KR10014 -24	1028A-K6	-7	31	60	ND
KR10014 -25	1028A-K7	18	34	59	ND
KR10014 -26	1028A-M4	9	33	59	ND
KR10014 -27	1028A-N6	26	34	58	ND
KR10014 -28	1028A-F5E	15	33	58	ND
KR10014 -29	1028A-F6E	11	32	57	ND
KR10014 -30	1028A-IGE	11	33	60	ND
KR10014 -30	1028A-J4E	13	33	59	ND

SURVEY UNIT 1-86

SURVEYOR NAME: ROMANSKY, K.

DATE: 10/01/04

LAB: 1028B

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A							Wall B			A
B										B
C										C
D										D
E										E
F						sink				F
G		1028A								G
H										H
I				sink						I
J						CFH #2				J
K										K
L							Wall C			L
M										M
N							Wall D			N
	1	2	3	4	5	6	7	8	9	

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-86

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
KR-10014-1028B-A5	595	601	1	21	233	392
KR-10014-1028B-B6	595	580	1	-52	231	392
KR-10014-1028B-E7	595	608	1	45	234	392
KR-10014-1028B-F3	609	588	1	-72	233	397
KR-10014-1028B-F6	619	627	1	27	238	400
KR-10014-1028B-F8	595	568	1	-93	230	392
KR-10014-1028B-F9	595	558	1	-127	229	392
KR-10014-1028B-G4	1997	1905	1	-316	421	717
KR-10014-1028B-G5	1997	1910	1	-299	421	717
KR-10014-1028B-G9	595	559	1	-124	229	392
KR-10014-1028B-H3	609	538	1	-244	228	397
KR-10014-1028B-H6	619	621	1	7	237	400
KR-10014-1028B-I3	609	565	1	-151	231	397
KR-10014-1028B-J4	1997	1917	1	-275	421	717
KR-10014-1028B-J6	609	641	1	110	238	397
KR-10014-1028B-K1	595	561	1	-117	229	392
KR-10014-1028B-K2	595	547	1	-165	228	392
KR-10014-1028B-K5	1997	1929	1	-234	422	717
KR-10014-1028B-K6	609	615	1	21	236	397
KR-10014-1028B-K9	556	521	1	-120	221	379
KR-10014-1028B-L6	556	530	1	-89	222	379
KR-10014-1028B-M5	595	536	1	-203	227	392
KR-10014-1028B-M6	556	519	1	-127	221	379
KR-10014-1028B-FAE	611	711	1	344	245	398
KR-10014-1028B-F5E	1325	1296	1	-100	345	584
KR-10014-1028B-F6E	1325	1338	1	45	348	584
KR-10014-1028B-E6E	1325	1341	1	55	348	584
KR-10014-1028B-H4E	1325	1262	1	-216	343	584
KR-10014-1028B-H5E	1325	1330	1	17	347	584
KR-10014-1028B-K4E	1325	1339	1	48	348	584

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-86

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10014 - 31	1028B-A5	7	33	59	ND
KR10014 -32	1028B-B6	10	32	59	ND
KR10014 -33	1028B-E7	16	34	61	ND
KR10014 -34	1028B-F3	27	35	57	ND
KR10014 -35	1028B-F6	4	34	60	ND
KR10014 -36	1028B-F8	20	34	62	ND
KR10014 -37	1028B-F9	21	34	59	ND
KR10014 -38	1028B-G4	12	34	60	ND
KR10014 -39	1028B-G5	25	34	59	ND
KR10014 -40	1028B-G9	7	33	60	ND
KR10014 -41	1028B-H3	10	32	59	ND
KR10014 -42	1028B-H6	14	35	63	ND
KR10014 -43	1028B-I3	20	34	61	ND
KR10014 -44	1028B-J4	26	34	62	ND
KR10014 -45	1028B-J6	18	34	59	ND
KR10014 -46	1028B-K1	22	35	60	ND
KR10014 -47	1028B-K2	4	32	58	ND
KR10014 -48	1028B-K5	9	32	58	ND
KR10014 -49	1028B-K6	11	33	59	ND
KR10014 -50	1028B-K9	14	33	59	ND
KR10014 -51	1028B-L6	17	33	58	ND
KR10014 -52	1028B-M5	17	33	58	ND
KR10014 -53	1028B-M6	16	34	59	ND
KR10014 -54	1028B-F4E	8	33	60	ND
KR10014 -55	1028B-F5E	10	34	61	ND
KR10014 -56	1028B-F6E	-8	31	59	ND
KR10014 -57	1028B-E6E	19	34	59	ND
KR10014 -58	1028B-H4E	13	33	58	ND
KR10014 -59	1028B-H5E	17	34	60	ND
KR10014 -60	1028B-K4E	8	33	59	ND

SURVEY UNIT 1-87

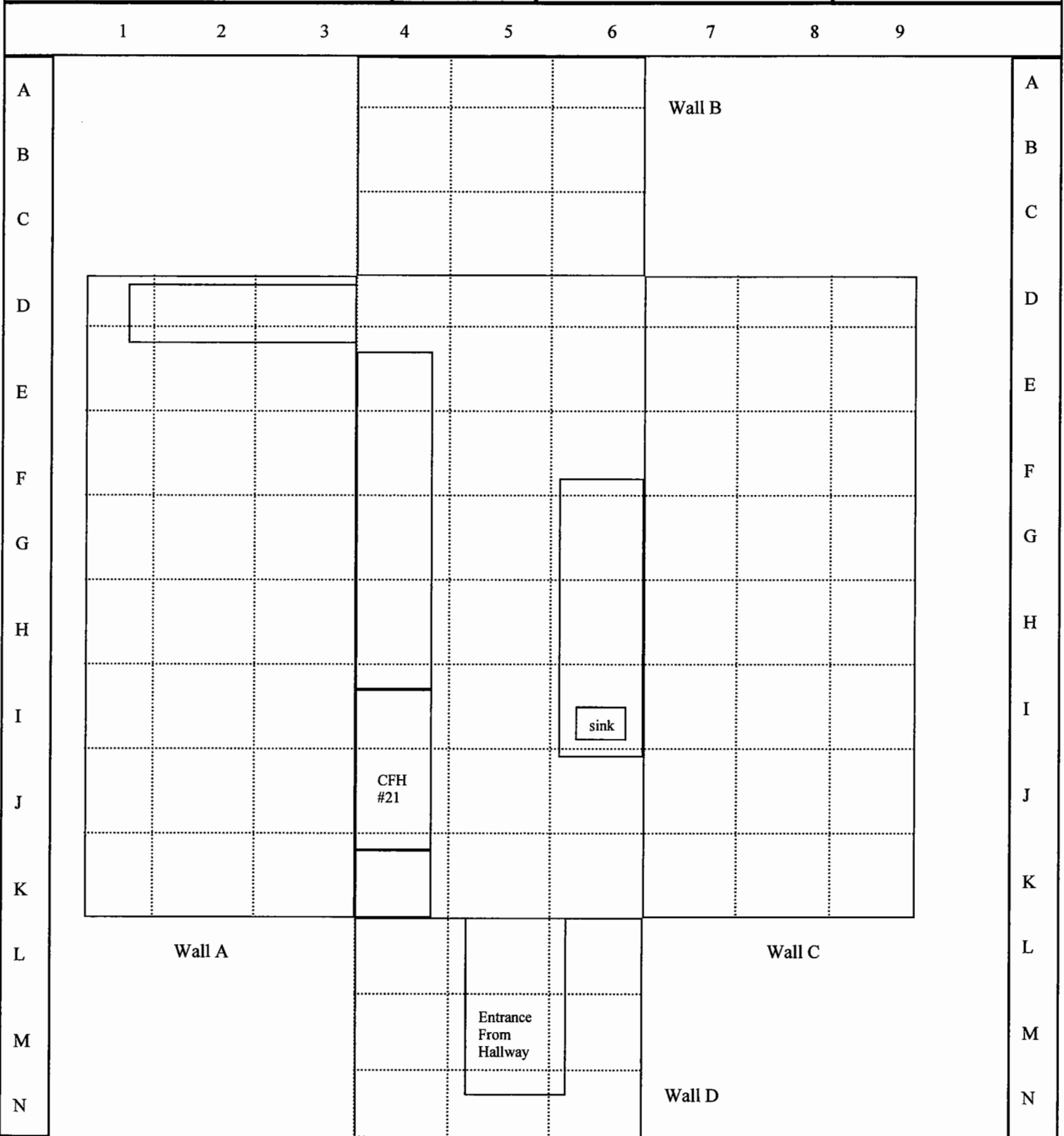
SURVEYOR NAME: GROVE, G.

DATE: 10/18/04

LAB: 1086

RADIONUCLIDE(S): 99Tc

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-87

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10184-1086-A6	602	570	1	-110	231	395
GG10184-1086-D2	517	505	1	-41	215	366
GG10184-1086-E7	479	479	1	0	208	352
GG10184-1086-E8	593	555	1	-131	228	392
GG10184-1086-F2	593	541	1	-179	227	392
GG10184-1086-F3	479	467	1	-41	207	352
GG10184-1086-F4	775	706	1	-237	259	448
GG10184-1086-G1	593	595	1	7	232	392
GG10184-1086-G4	775	699	1	-261	259	448
GG10184-1086-G5	775	718	1	-196	260	448
GG10184-1086-G7	479	445	1	-117	205	352
GG10184-1086-G9	602	582	1	-69	232	395
GG10184-1086-H1	593	555	1	-131	228	392
GG10184-1086-H5	775	686	1	-306	257	448
GG10184-1086-J2	602	583	1	-65	232	395
GG10184-1086-J3	518	510	1	-27	216	366
GG10184-1086-J7	593	540	1	-182	227	392
GG10184-1086-K5	775	632	1	-491	253	448
GG10184-1086-K7	593	541	1	-179	227	392
GG10184-1086-L6	517	489	1	-96	214	366
GG10184-1086-M5	517	485	1	-110	213	366
GG10184-1086-M6	593	541	1	-179	227	392
GG10184-1086-D6E	1353	1371	1	62	352	590
GG10184-1086-E4E	1353	1305	1	-165	347	590
GG10184-1086-E5E	642	701	1	203	247	408
GG10184-1086-G5E	1353	1376	1	79	352	590
GG10184-1086-H5E	1353	1302	1	-175	347	590
GG10184-1086-J4E	660	604	1	-192	239	413
GG10184-1086-J5E	642	691	1	168	246	408
GG10184-1086-K5E	1353	1333	1	-69	349	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 562cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-87

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10184 -1	1086-A6	6	8	28	ND
GG10184 -2	1086-D2	27	9	28	ND
GG10184 -3	1086-E7	9	8	29	ND
GG10184 -4	1086-E8	4	8	29	ND
GG10184 -5	1086-F2	14	8	28	ND
GG10184 -6	1086-F3	9	8	29	ND
GG10184 -7	1086-F4	19	9	32	ND
GG10184 -8	1086-G1	14	8	28	ND
GG10184 -9	1086-G4	11	9	30	ND
GG10184 -10	1086-G5	20	9	29	ND
GG10184 -11	1086-G7	14	9	29	ND
GG10184 -12	1086-G9	17	8	28	ND
GG10184 -13	1086-H1	19	8	27	ND
GG10184 -14	1086-H5	18	9	30	ND
GG10184 -15	1086-J2	23	9	30	ND
GG10184 -16	1086-J3	20	9	29	ND
GG10184 -17	1086-J7	13	9	29	ND
GG10184 -18	1086-K5	11	9	30	ND
GG10184 -19	1086-K7	8	9	30	ND
GG10184 -20	1086-L6	10	8	29	ND
GG10184 -21	1086-M5	5	8	28	ND
GG10184 -22	1086-M6	15	8	28	ND
GG10184 -23	1086-D6E	28	9	28	ND
GG10184 -24	1086-E4E	12	8	28	ND
GG10184 -25	1086-E5E	5	8	28	ND
GG10184 -26	1086-G5E	9	8	29	ND
GG10184 -27	1086-H5E	12	8	28	ND
GG10184 -28	1086-J4E	23	9	28	ND
GG10184 -29	1086-J5E	10	8	28	ND
GG10184 -30	1086-K5E	7	8	28	ND

SURVEY UNIT 1-89

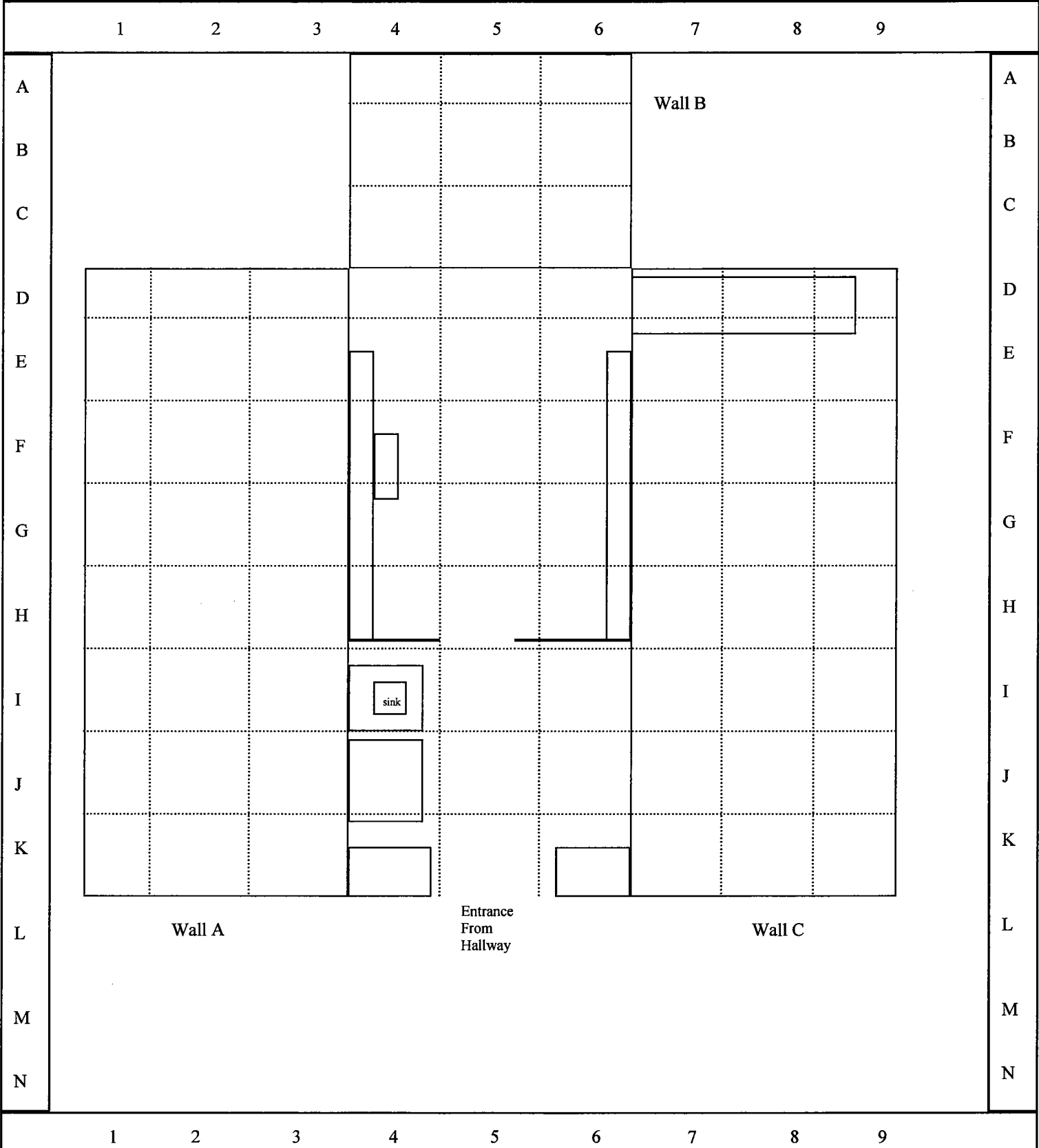
SURVEYOR NAME: WHITTED, T.

DATE: 10/18/04

LAB: 1090

RADIONUCLIDE(S):99Tc

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-89

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10184-1090-A5	592	540	1	-179	227	392
TW10184-1090-D5	775	776	1	3	265	448
TW10184-1090-D7	533	522	1	-38	219	372
TW10184-1090-E5	775	813	1	131	268	448
TW10184-1090-F2	793	755	1	-131	265	453
TW10184-1090-F9	592	723	1	450	244	392
TW10184-1090-G4	775	828	1	182	270	448
TW10184-1090-G5	775	824	1	168	269	448
TW10184-1090-G6	775	795	1	69	267	448
TW10184-1090-H7	592	588	1	-14	231	392
TW10184-1090-I6	775	806	1	107	268	448
TW10184-1090-I8	592	610	1	62	234	392
TW10184-1090-I2	793	761	1	-110	266	453
TW10184-1090-J2	775	813	1	131	268	448
TW10184-1090-J6	775	691	1	340	241	392
TW10184-1090-J7	592	612	1	69	234	392
TW10184-1090-J9	592	612	1	69	269	448
TW10184-1090-E4	775	822	1	162	270	448
TW10184-1090-F5	775	830	1	189	264	448
TW10184-1090-I4	775	756	1	-65	260	453
TW10184-1090-J3	793	692	1	-347	219	367
TW10184-1090-G7	519	534	1	52	267	448
TW10184-1090-D6	775	793	1	62	373	612
TW10184-1090-E4E	1455	1605	1	515	364	612
TW10184-1090-F5E	1455	1467	1	41	361	612
TW10184-1090-H4E	1455	1414	1	-141	266	454
TW10184-1090-I5E	797	764	1	-113	359	612
TW10184-1090-I6E	1455	1387	1	-234	364	612
TW10184-1090-J4E	1455	1471	1	55	376	612
TW10184-1090-K4E	1455	1659	1	701	369	612
TW10184-1090-K6E	1455	1547	1	316		

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-89

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha/Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10184-1	1090-A5	7	8	28	ND
TW10184-2	1090-D5	20	9	31	ND
TW10184-3	1090-D7	19	8	27	ND
TW10184-4	1090-E5	14	9	30	ND
TW10184-5	1090-F2	5	8	28	ND
TW10184-6	1090-F9	11	8	28	ND
TW10184-7	1090-G4	13	9	31	ND
TW10184-8	1090-G5	14	9	31	ND
TW10184-9	1090-G6	19	9	29	ND
TW10184-10	1090-H7	10	8	29	ND
TW10184-11	1090-I6	18	9	30	ND
TW10184-12	1090-I8	11	9	29	ND
TW10184-13	1090-I2	9	8	28	ND
TW10184-14	1090-J2	2	9	33	ND
TW10184-15	1090-J6	11	8	29	ND
TW10184-16	1090-J7	14	8	28	ND
TW10184-17	1090-J9	15	9	31	ND
TW10184-18	1090-E4	15	9	31	ND
TW10184-19	1090-F5	-5	9	31	ND
TW10184-20	1090-I4	14	9	31	ND
TW10184-21	1090-J3	14	8	28	ND
TW10184-22	1090-G7	26	9	28	ND
TW10184-23	1090-D6	9	9	30	ND
TW10184-24	1090-E4E	9	8	28	ND
TW10184-25	1090-F5E	6	8	28	ND
TW10184-26	1090-H4E	17	9	30	ND
TW10184-27	1090-I5E	25	9	29	ND
TW10184-28	1090-I6E	19	9	28	ND
TW10184-29	1090-J4E	19	9	29	ND
TW10184-30	1090-K4E	23	9	30	ND
TW10184-30	1090-K6E	16	8	28	ND

SURVEY UNIT 1-91

SURVEYOR NAME: ROMANSKY, T.

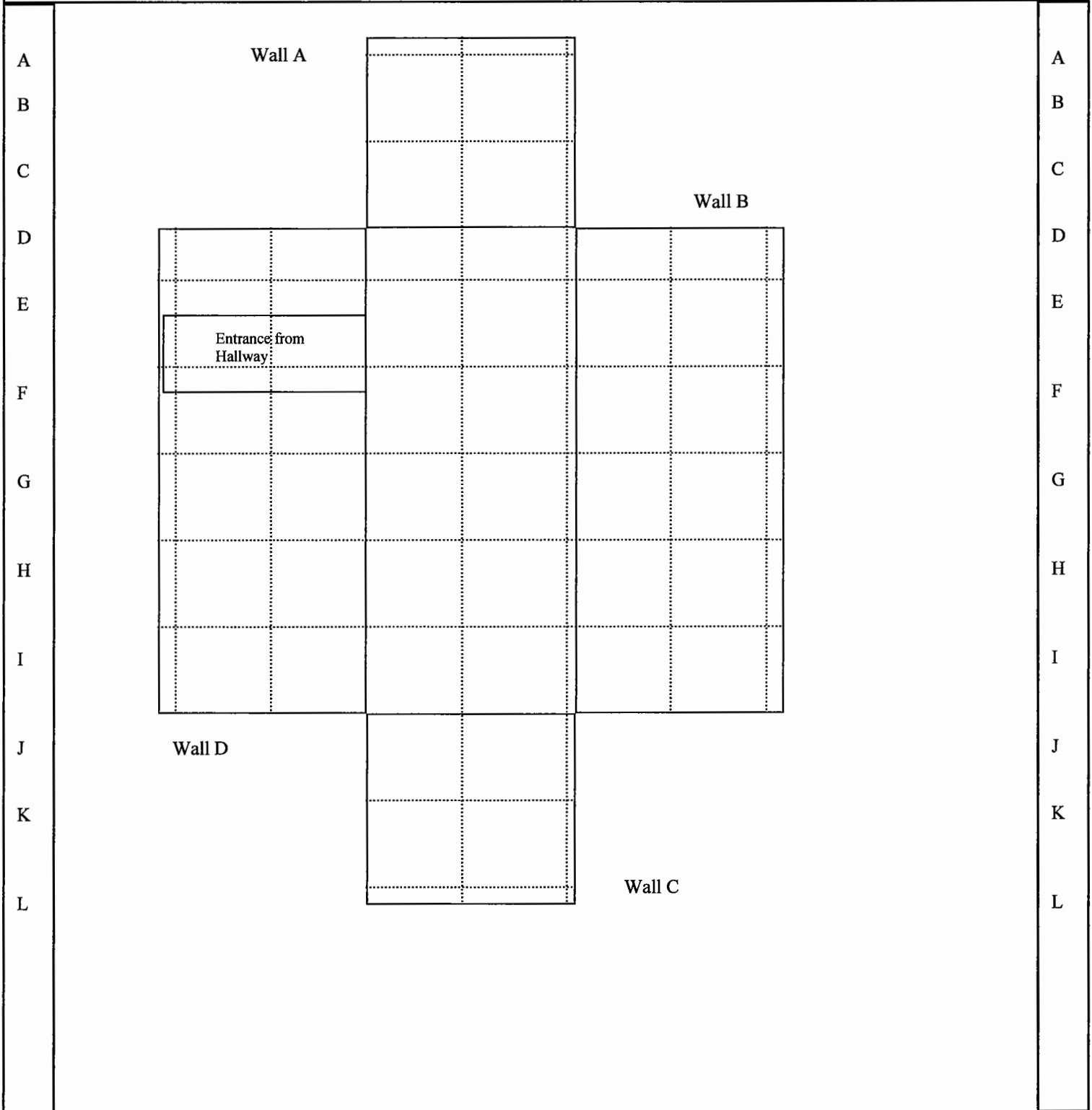
DATE: 10/18/04

LAB: ME-17

RADIONUCLIDE(S):63NI

TIME: VARIED

1 2 3 4 5 6 7 8 9



1 2 3 4 5 6 7 8 9

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-91

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10184-ME17-C4	570	600	1	103	230	384
TR10184-ME17-C5	570	569	1	-3	227	384
TR10184-ME17-D6	668	669	1	3	246	416
TR10184-ME17-D7	570	559	1	-38	226	384
TR10184-ME17-D8	570	562	1	-27	227	384
TR10184-ME17-D9	570	550	1	-69	225	384
TR10184-ME17-E7	570	505	1	-223	221	384
TR10184-ME17-E9	570	501	1	-237	220	384
TR10184-ME17-F2	570	560	1	-34	226	384
TR10184-ME17-F9	570	535	1	-120	224	384
TR10184-ME17-G1	570	558	1	-41	226	384
TR10184-ME17-G3	570	535	1	-120	224	384
TR10184-ME17-G7	570	516	1	-186	222	384
TR10184-ME17-G8	570	542	1	-96	225	384
TR10184-ME17-G9	570	505	1	-223	221	384
TR10184-ME17-H1	570	585	1	52	229	384
TR10184-ME17-H5	668	676	1	27	247	416
TR10184-ME17-H7	570	533	1	-127	224	384
TR10184-ME17-I2	570	546	1	-82	225	384
TR10184-ME17-I6	668	662	1	-21	246	416
TR10184-ME17-I7	570	588	1	62	229	384
TR10184-ME17-I8	570	593	1	79	230	384
TR10184-ME17-F6	668	664	1	-14	246	416
TR10184-ME17-I5	668	665	1	-10	246	416
TR10184-ME17-D4E	690	619	1	-244	244	422
TR10184-ME17-D5E	690	624	1	-227	244	422
TR10184-ME17-D6E	690	629	1	-210	245	422
TR10184-ME17-F4E	690	709	1	65	252	422
TR10184-ME17-F5E	690	601	1	-306	242	422
TR10184-ME17-G5E	690	661	1	-100	248	422

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-91

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TR10184 -1	ME17-C4	21	8	27 ND
TR10184 -2	ME17-C5	11	8	27 ND
TR10184 -3	ME17-D6	24	9	28 ND
TR10184 -4	ME17-D7	22	8	27 ND
TR10184 -5	ME17-D8	6	8	28 ND
TR10184 -6	ME17-D9	22	9	28 ND
TR10184 -7	ME17-E7	7	8	29 ND
TR10184 -8	ME17-E9	12	9	29 ND
TR10184 -9	ME17-F2	11	8	28 ND
TR10184 -10	ME17-F9	8	8	29 ND
TR10184 -11	ME17-G1	6	8	28 ND
TR10184 -12	ME17-G3	20	9	29 ND
TR10184 -13	ME17-G7	9	8	28 ND
TR10184 -14	ME17-G8	16	8	28 ND
TR10184 -15	ME17-G9	17	9	29 ND
TR10184 -16	ME17-H1	13	8	29 ND
TR10184 -17	ME17-H5	15	9	29 ND
TR10184 -18	ME17-H7	17	8	28 ND
TR10184 -19	ME17-I2	12	8	27 ND
TR10184 -20	ME17-I6	18	9	29 ND
TR10184 -21	ME17-I7	18	9	28 ND
TR10184 -22	ME17-I8	23	9	28 ND
TR10184 -23	ME17-F6	19	9	30 ND
TR10184 -24	ME17-I5	19	9	29 ND
TR10184 -25	ME17-D4E	5	8	28 ND
TR10184 -26	ME17-D5E	22	9	29 ND
TR10184 -27	ME17-D6E	26	9	29 ND
TR10184 -28	ME17-F4E	20	9	28 ND
TR10184 -29	ME17-F5E	15	9	29 ND
TR10184 -30	ME17-G5E	21	8	28 ND

SURVEY UNIT 1-92

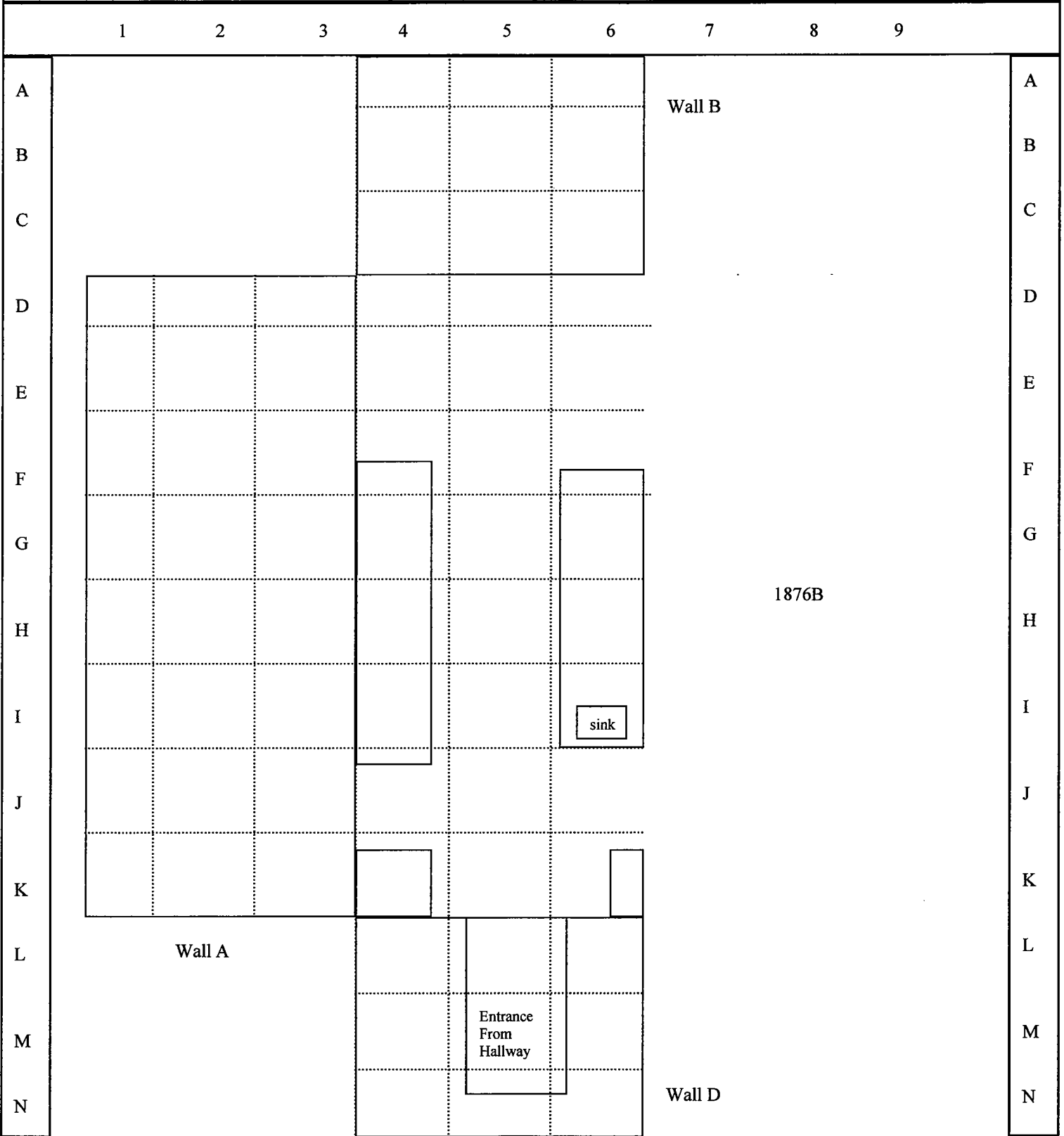
SURVEYOR NAME: GROVE, G.

DATE: 10/19/04

LAB: 1876A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-92

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10194-1876A-A4	593	566	1	-93	229	392
GG10194-1876A-A5	593	549	1	-151	228	392
GG10194-1876A-D2	593	535	1	-199	226	392
GG10194-1876A-D3	593	560	1	-113	229	392
GG10194-1876A-E1	593	539	1	-186	227	392
GG10194-1876A-E4	775	787	1	41	266	448
GG10194-1876A-F5	775	790	1	52	266	448
GG10194-1876A-G1	602	546	1	-192	228	395
GG10194-1876A-G2	593	549	1	-151	228	392
GG10194-1876A-G5	775	823	1	165	269	448
GG10194-1876A-G7	479	441	1	-131	204	352
GG10194-1876A-H2	593	545	1	-165	227	392
GG10194-1876A-H3	479	492	1	45	210	352
GG10194-1876A-H7	479	460	1	-65	206	352
GG10194-1876A-I1	593	538	1	-189	227	392
GG10194-1876A-I2	593	540	1	-182	227	392
GG10194-1876A-I4	775	819	1	151	269	448
GG10194-1876A-I6	648	667	1	65	244	409
GG10194-1876A-K6	775	758	1	-58	264	448
GG10194-1876A-K8	531	478	1	-182	214	371
GG10194-1876A-K9	531	534	1	10	220	371
GG10194-1876A-M5	517	481	1	-124	213	366
GG10194-1876A-D4E	1353	1356	1	10	351	590
GG10194-1876A-E4E	1353	1298	1	-189	347	590
GG10194-1876A-F4E	642	603	1	-134	238	408
GG10194-1876A-H6E	1353	1342	1	-38	350	590
GG10194-1876A-I4E	1353	1357	1	14	351	590
GG10194-1876A-I5E	1353	1264	1	-306	345	590
GG10194-1876A-I6E	1353	1274	1	-271	345	590
GG10194-1876A-J5E	1353	1284	1	-237	346	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-92

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
GG10194A -1	1876A-A4	9	9	30	ND
GG10194A -2	1876A-A5	17	8	28	ND
GG10194A -3	1876A-D2	8	9	30	ND
GG10194A -4	1876A-D3	18	9	31	ND
GG10194A -5	1876A-E1	15	9	30	ND
GG10194A -6	1876A-E4	8	8	28	ND
GG10194A -7	1876A-F5	4	9	30	ND
GG10194A -8	1876A-G1	12	8	28	ND
GG10194A -9	1876A-G2	18	9	29	ND
GG10194A -10	1876A-G5	16	9	30	ND
GG10194A -11	1876A-G7	12	8	28	ND
GG10194A -12	1876A-H2	18	9	29	ND
GG10194A -13	1876A-H3	1	8	30	ND
GG10194A -14	1876A-H7	1	8	29	ND
GG10194A -15	1876A-I1	22	9	30	ND
GG10194A -16	1876A-I2	4	8	29	ND
GG10194A -17	1876A-I4	21	9	30	ND
GG10194A -18	1876A-I6	31	10	32	ND
GG10194A -19	1876A-K6	15	9	29	ND
GG10194A -20	1876A-K8	13	9	32	ND
GG10194A -21	1876A-K9	4	9	30	ND
GG10194A -22	1876A-M5	1	7	25	ND
GG10194A -23	1876A-D4E	21	9	28	ND
GG10194A -24	1876A-E4E	15	9	29	ND
GG10194A -25	1876A-F4E	11	8	28	ND
GG10194A -26	1876A-H6E	21	9	29	ND
GG10194A -27	1876A-I4E	21	9	29	ND
GG10194A -28	1876A-I5E	15	9	29	ND
GG10194A -29	1876A-I6E	21	9	28	ND
GG10194A -30	1876A-J5E	7	8	29	ND

SURVEY UNIT 1-93

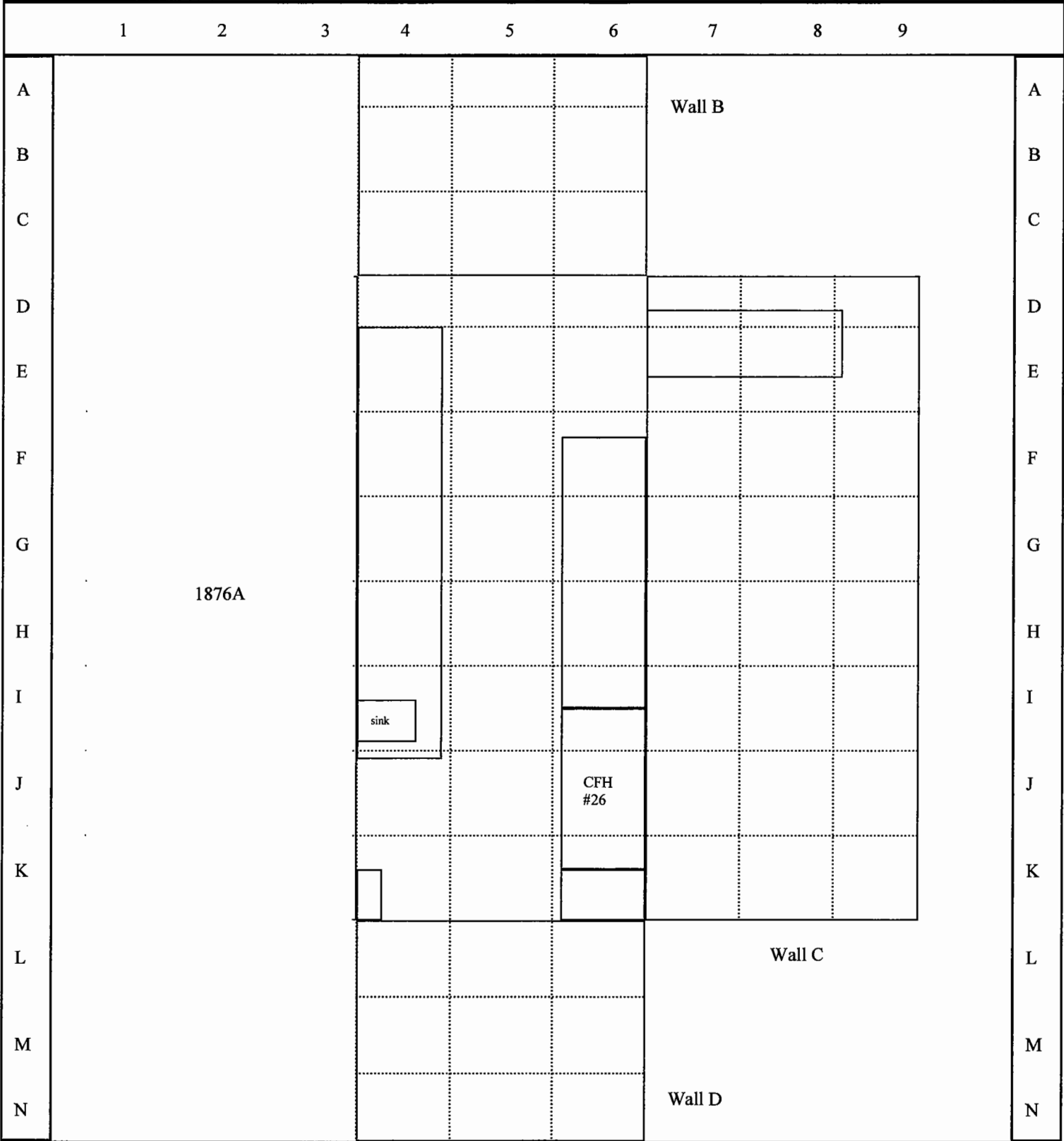
SURVEYOR NAME: GROVE, G.

DATE: 10/19/04

LAB: 1876B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-93

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10194-1876B-D5	775	799	1	82	267	448
GG10194-1876B-D6	775	835	1	206	270	448
GG10194-1876B-D9	593	547	1	-158	227	392
GG10194-1876B-E6	775	831	1	192	270	448
GG10194-1876B-E8	593	553	1	-137	228	392
GG10194-1876B-F3	479	441	1	-131	204	352
GG10194-1876B-F9	602	541	1	-210	228	395
GG10194-1876B-G5	775	842	1	230	271	448
GG10194-1876B-G6	648	617	1	-107	240	409
GG10194-1876B-G7	479	467	1	-41	207	352
GG10194-1876B-G8	593	543	1	-172	227	392
GG10194-1876B-H7	479	435	1	-151	204	352
GG10194-1876B-H9	602	564	1	-131	230	395
GG10194-1876B-I8	518	522	1	14	217	366
GG10194-1876B-J5	775	827	1	179	270	448
GG10194-1876B-J7	518	511	1	-24	216	366
GG10194-1876B-J9	479	441	1	-131	204	352
GG10194-1876B-K4	775	755	1	-69	263	448
GG10194-1876B-K5	775	833	1	199	270	448
GG10194-1876B-K9	471	467	1	-14	206	350
GG10194-1876B-L4	531	477	1	-186	214	371
GG10194-1876B-L5	593	530	1	-216	226	392
GG10194-1876B-D4E	1353	1331	1	-76	349	590
GG10194-1876B-D5E	1353	1357	1	14	351	590
GG10194-1876B-E5E	1353	1269	1	-289	345	590
GG10194-1876B-I4E	677	725	1	165	252	418
GG10194-1876B-J6E	691	662	1	-100	248	423
GG10194-1876B-K4E	1353	1347	1	-21	350	590
GG10194-1876B-K5E	1353	1308	1	-155	347	590
GG10194-1876B-K6E	1353	1318	1	-120	348	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-93

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
GG10194B -1	1876B-D5	11	9	29 ND
GG10194B -2	1876B-D6	18	9	31 ND
GG10194B -3	1876B-D9	16	9	30 ND
GG10194B -4	1876B-E6	14	9	30 ND
GG10194B -5	1876B-E8	6	8	29 ND
GG10194B -6	1876B-F3	19	9	30 ND
GG10194B -7	1876B-F9	14	8	28 ND
GG10194B -8	1876B-G5	4	9	30 ND
GG10194B -9	1876B-G6	15	9	31 ND
GG10194B -10	1876B-G7	11	9	30 ND
GG10194B -11	1876B-G8	15	8	28 ND
GG10194B -12	1876B-H7	10	8	29 ND
GG10194B -13	1876B-H9	9	8	28 ND
GG10194B -14	1876B-I8	17	9	30 ND
GG10194B -15	1876B-J5	21	9	29 ND
GG10194B -16	1876B-J7	19	9	29 ND
GG10194B -17	1876B-J9	26	9	29 ND
GG10194B -18	1876B-K4	8	9	32 ND
GG10194B -19	1876B-K5	10	9	31 ND
GG10194B -20	1876B-K9	16	9	30 ND
GG10194B -21	1876B-L4	15	9	29 ND
GG10194B -22	1876B-L5	10	9	30 ND
GG10194B -23	1876B-D4E	12	8	28 ND
GG10194B -24	1876B-D5E	27	9	28 ND
GG10194B -25	1876B-E5E	22	9	29 ND
GG10194B -26	1876B-I4E	19	9	29 ND
GG10194B -27	1876B-J6E	15	9	29 ND
GG10194B -28	1876B-K4E	12	8	29 ND
GG10194B -29	1876B-K5E	16	8	28 ND
GG10194B -30	1876B-K6E	10	8	28 ND

SURVEY UNIT 1-94

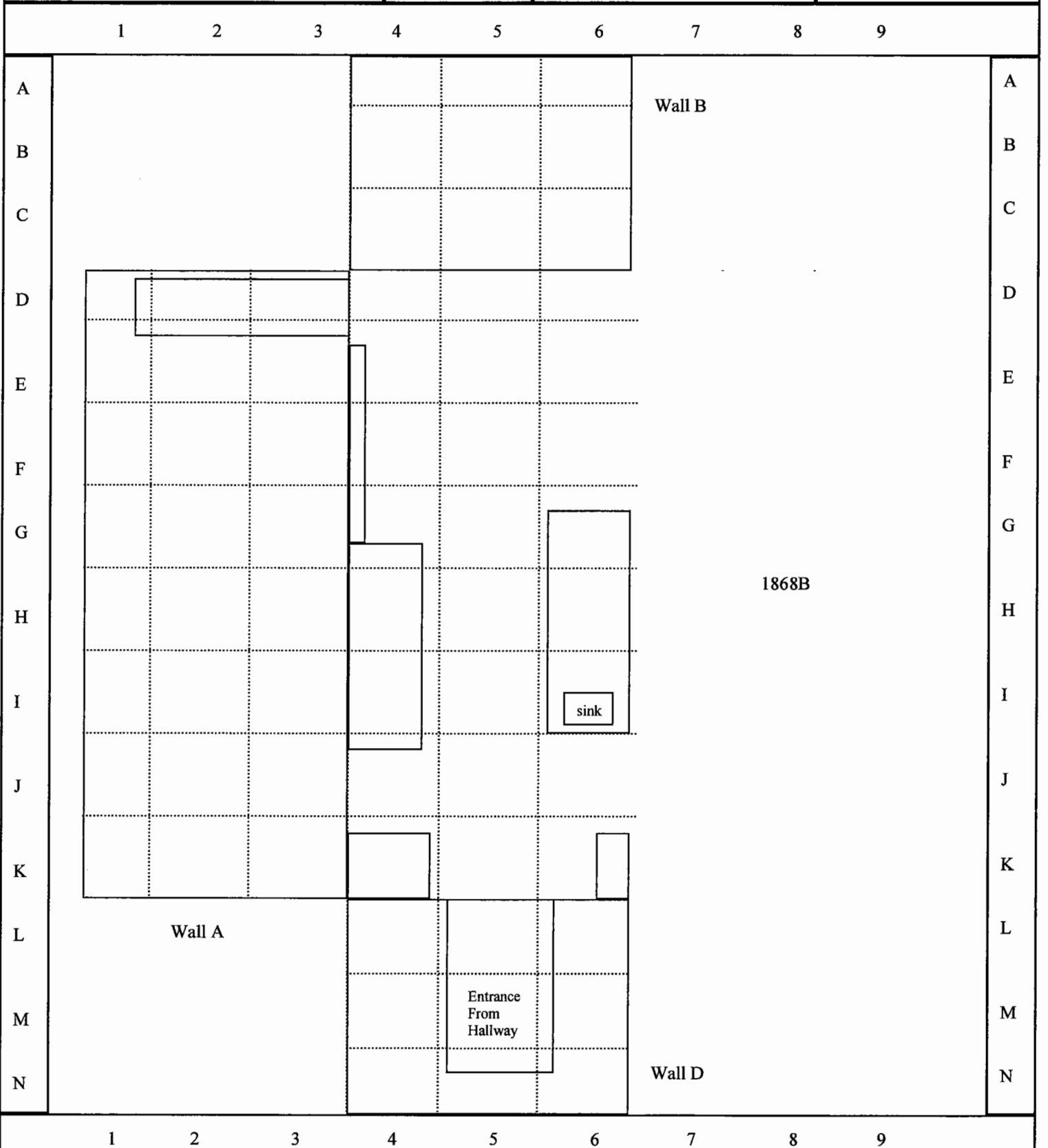
SURVEYOR NAME: WHITTED, T.

DATE: 10/20/04

LAB: 1868A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-94

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10204-1868A-A6	650	572	1	-268	235	410
TW10204-1868A-C5	724	607	1	-402	246	433
TW10204-1868A-D1	592	578	1	-48	230	392
TW10204-1868A-D3	533	497	1	-124	216	372
TW10204-1868A-F4	775	830	1	189	270	448
TW10204-1868A-G5	775	808	1	113	268	448
TW10204-1868A-G7	519	488	1	-107	214	367
TW10204-1868A-H1	592	589	1	-10	231	392
TW10204-1868A-H6	698	598	1	-344	242	425
TW10204-1868A-H7	519	464	1	-189	211	367
TW10204-1868A-I2	592	549	1	-148	228	392
TW10204-1868A-I7	519	489	1	-103	214	367
TW10204-1868A-J5	775	840	1	223	271	448
TW10204-1868A-K2	592	582	1	-34	231	392
TW10204-1868A-K3	592	599	1	24	232	392
TW10204-1868A-K8	567	469	1	-337	217	383
TW10204-1868A-L4	592	563	1	-100	229	392
TW10204-1868A-M6	533	508	1	-86	217	372
TW10204-1868A-N4	592	551	1	-141	228	392
TW10204-1868A-D4E	1455	1469	1	48	364	612
TW10204-1868A-E4E	1455	1622	1	574	374	612
TW10204-1868A-E5E	1455	1469	1	48	364	612
TW10204-1868A-E6E	1455	1563	1	371	370	612
TW10204-1868A-G5E	797	718	1	-271	262	454
TW10204-1868A-H5E	1455	1553	1	337	369	612
TW10204-1868A-J5E	797	681	1	-399	259	454
TW10204-1868A-J6E	1455	1390	1	-223	359	612
TW10204-1868A-K4E	1455	1498	1	148	366	612
TW10204-1868A-K5E	1455	1406	1	-168	360	612
TW10204-1868A-K6E	1455	1583	1	440	371	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-94

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10204 -1	1868A-A6	0	7	25	ND
TW10204 -2	1868A-C5	0	7	24	ND
TW10204 -3	1868A-D1	0	7	26	ND
TW10204 -4	1868A-D3	0	7	25	ND
TW10204 -5	1868A-F4	0	7	24	ND
TW10204 -6	1868A-G5	0	7	25	ND
TW10204 -7	1868A-G7	0	7	25	ND
TW10204 -8	1868A-H1	3	7	24	ND
TW10204 -9	1868A-H6	0	7	23	ND
TW10204 -10	1868A-H7	0	7	24	ND
TW10204 -11	1868A-I2	0	7	25	ND
TW10204 -12	1868A-I7	2	7	24	ND
TW10204 -13	1868A-J5	0	7	26	ND
TW10204 -14	1868A-K2	0	7	26	ND
TW10204 -15	1868A-K3	0	8	30	ND
TW10204 -16	1868A-K8	0	7	25	ND
TW10204 -17	1868A-L4	1	7	25	ND
TW10204 -18	1868A-M6	4	7	25	ND
TW10204 -19	1868A-N4	5	7	25	ND
TW10204 -20	1868A-D4E	0	7	26	ND
TW10204 -21	1868A-E4E	0	7	24	ND
TW10204 -22	1868A-E5E	0	7	26	ND
TW10204 -23	1868A-E6E	0	7	25	ND
TW10204 -24	1868A-G5E	0	7	25	ND
TW10204 -25	1868A-H5E	0	7	25	ND
TW10204 -26	1868A-J5E	0	7	26	ND
TW10204 -27	1868A-J6E	2	7	25	ND
TW10204 -28	1868A-K4E	0	7	24	ND
TW10204 -29	1868A-K5E	0	7	25	ND
TW10204 -30	1868A-K6E	0	7	24	ND

SURVEY UNIT 1-95

SURVEYOR NAME: WHITTED, T.

DATE: 10/20/04

LAB: 1868B

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D										D
E										E
F										F
G										G
H		1868A								H
I										I
J										J
K										K
L										L
M										M
N										N

Wall B

1868A

sink

CFH #26a

Wall C

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-95

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10204-1868B-A6	592	563	1	-100	229	392
TW10204-1868B-B6	592	571	1	-72	230	392
TW10204-1868B-C6	592	595	1	10	232	392
TW10204-1868B-E4	775	833	1	199	270	448
TW10204-1868B-E9	592	540	1	-179	227	392
TW10204-1868B-G4	775	782	1	24	266	448
TW10204-1868B-G5	775	830	1	189	270	448
TW10204-1868B-G6	698	645	1	-182	247	425
TW10204-1868B-G9	592	528	1	-220	225	392
TW10204-1868B-H4	775	783	1	27	266	448
TW10204-1868B-I5	775	794	1	65	267	448
TW10204-1868B-I6	698	609	1	-306	244	425
TW10204-1868B-J5	775	813	1	131	268	448
TW10204-1868B-J6	698	619	1	-271	244	425
TW10204-1868B-J7	717	741	1	82	257	431
TW10204-1868B-J8	717	662	1	-189	250	431
TW10204-1868B-K5	775	829	1	186	270	448
TW10204-1868B-L4	567	529	1	-131	223	383
TW10204-1868B-N5	592	542	1	-172	227	392
TW10204-1868B-D4E	1455	1454	1	-3	363	612
TW10204-1868B-D5E	797	639	1	-543	255	454
TW10204-1868B-E4E	1455	1581	1	433	371	612
TW10204-1868B-E5E	797	673	1	-426	258	454
TW10204-1868B-F4E	1455	1496	1	141	366	612
TW10204-1868B-F6E	1455	1626	1	588	374	612
TW10204-1868B-H4E	1455	1522	1	230	367	612
TW10204-1868B-H5E	1455	1415	1	-137	361	612
TW10204-1868B-I5E	1455	1459	1	14	364	612
TW10204-1868B-J5E	1455	1508	1	182	367	612
TW10204-1868B-K6E	1455	1709	1	873	379	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-95

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TW10204 -31	1868B-A6	0	7	23 ND
TW10204 -32	1868B-B6	4	7	25 ND
TW10204 -33	1868B-C6	0	7	26 ND
TW10204 -34	1868B-E4	0	7	27 ND
TW10204 -35	1868B-E9	2	7	25 ND
TW10204 -36	1868B-G4	0	7	25 ND
TW10204 -37	1868B-G5	6	7	25 ND
TW10204 -38	1868B-G6	0	7	26 ND
TW10204 -39	1868B-G9	0	7	25 ND
TW10204 -40	1868B-H4	0	7	24 ND
TW10204 -41	1868B-I5	0	7	26 ND
TW10204 -42	1868B-I6	0	7	25 ND
TW10204 -43	1868B-J5	0	8	27 ND
TW10204 -44	1868B-J6	7	8	28 ND
TW10204 -45	1868B-J7	1	7	25 ND
TW10204 -46	1868B-J8	0	7	24 ND
TW10204 -47	1868B-K5	0	7	24 ND
TW10204 -48	1868B-L4	2	8	27 ND
TW10204 -49	1868B-N5	0	8	27 ND
TW10204 -50	1868B-D4E	0	7	26 ND
TW10204 -51	1868B-D5E	0	8	27 ND
TW10204 -52	1868B-E4E	0	7	25 ND
TW10204 -53	1868B-E5E	0	7	24 ND
TW10204 -54	1868B-F4E	2	7	24 ND
TW10204 -55	1868B-F6E	0	7	26 ND
TW10204 -56	1868B-H4E	0	7	26 ND
TW10204 -57	1868B-H5E	0	7	24 ND
TW10204 -58	1868B-I5E	1	7	26 ND
TW10204 -59	1868B-J5E	0	7	25 ND
TW10204 -60	1868B-K6E	0	7	25 ND

SURVEY UNIT 1-96

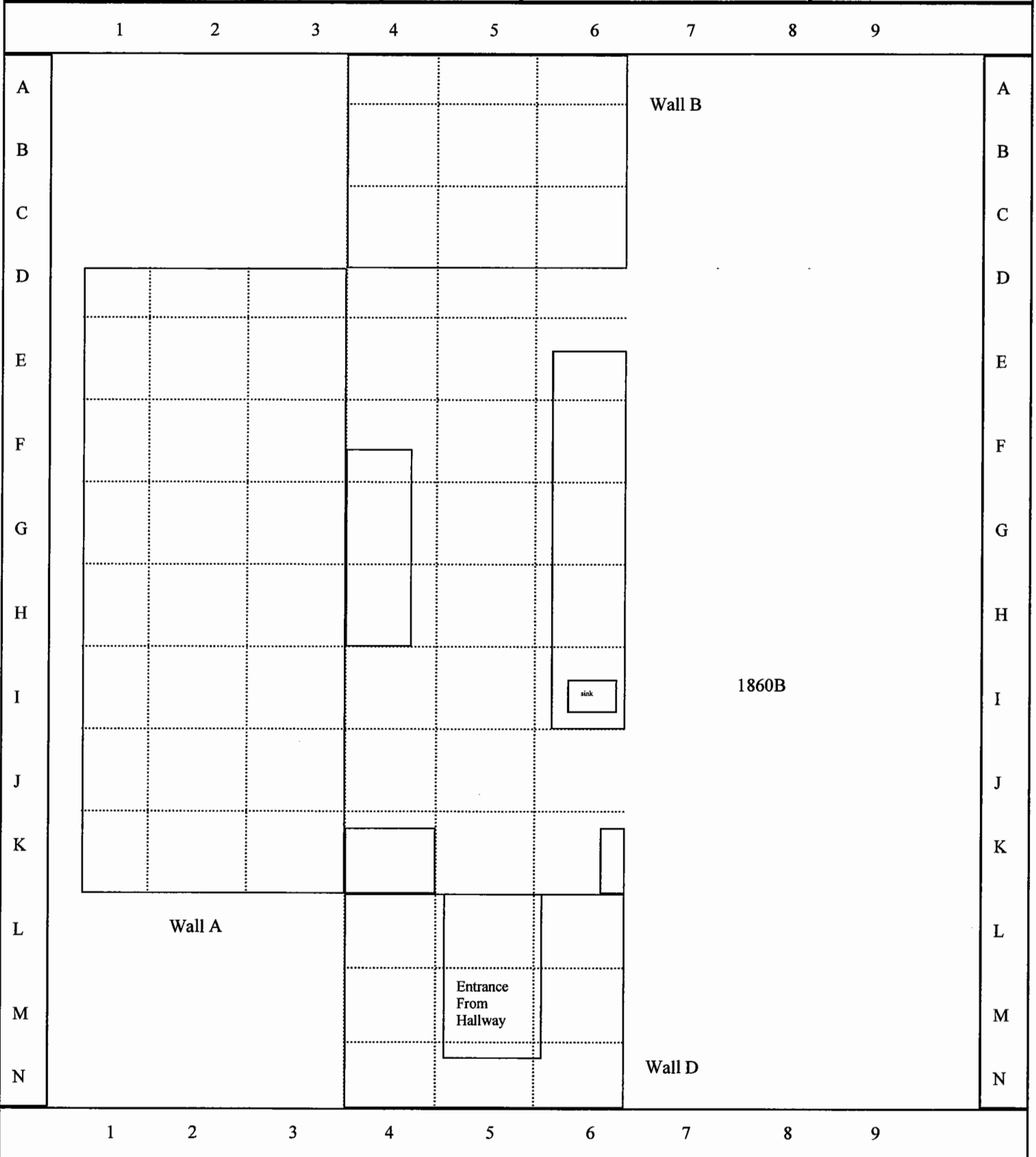
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/20/04

LAB: 1860A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-96

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ In DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TR10204-1860A-A6	571	599	1	96	230	385
TR10204-1860A-B5	571	566	1	-17	227	385
TR10204-1860A-D5	799	830	1	107	272	454
TR10204-1860A-E2	570	573	1	10	228	384
TR10204-1860A-E7	497	486	1	-38	211	359
TR10204-1860A-F3	497	496	1	-3	212	359
TR10204-1860A-G3	497	467	1	-103	209	359
TR10204-1860A-G7	497	470	1	-93	209	359
TR10204-1860A-H2	570	542	1	-96	225	384
TR10204-1860A-H3	497	485	1	-41	211	359
TR10204-1860A-H6	697	632	1	-223	246	425
TR10204-1860A-I3	570	526	1	-151	223	384
TR10204-1860A-I4	799	855	1	192	274	454
TR10204-1860A-I5	799	852	1	182	274	454
TR10204-1860A-I6	697	662	1	-120	248	425
TR10204-1860A-J1	570	614	1	151	232	384
TR10204-1860A-J2	570	620	1	172	232	384
TR10204-1860A-J3	570	609	1	134	231	384
TR10204-1860A-J6	799	842	1	148	273	454
TR10204-1860A-K1	570	589	1	65	229	384
TR10204-1860A-K3	570	671	1	347	237	384
TR10204-1860A-K4	799	903	1	357	278	454
TR10204-1860A-L6	487	565	1	268	218	355
TR10204-1860A-F6E	1388	1405	1	58	356	598
TR10204-1860A-G5E	651	753	1	351	252	410
TR10204-1860A-H4E	1388	1445	1	196	358	598
TR10204-1860A-I5E	1388	1494	1	364	362	598
TR10204-1860A-J4E	1388	1392	1	14	355	598
TR10204-1860A-J5E	1388	1397	1	31	355	598
TR10204-1860A-J6E	1388	1402	1	48	356	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-96

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TR10214 -1	1860A-A6	0	7	26	ND
TR10214-2	1860A-B5	4	8	26	ND
TR10214-3	1860A-D5	0	7	25	ND
TR10214-4	1860A-E2	3	7	24	ND
TR10214-5	1860A-E7	1	7	25	ND
TR10214-6	1860A-F3	0	7	24	ND
TR10214-7	1860A-G3	3	7	23	ND
TR10214-8	1860A-G7	0	7	26	ND
TR10214-9	1860A-H2	0	8	28	ND
TR10214-10	1860A-H3	0	7	24	ND
TR10214-11	1860A-H6	8	7	24	ND
TR10214-12	1860A-I3	0	7	25	ND
TR10214-13	1860A-I4	4	8	29	ND
TR10214-14	1860A-I5	3	8	26	ND
TR10214-15	1860A-I6	0	7	27	ND
TR10214-16	1860A-J1	0	7	25	ND
TR10214-17	1860A-J2	0	7	24	ND
TR10214-18	1860A-J3	0	8	27	ND
TR10214-19	1860A-J6	0	7	25	ND
TR10214-20	1860A-K1	0	7	24	ND
TR10214-21	1860A-K3	4	7	24	ND
TR10214-22	1860A-K4	0	7	24	ND
TR10214-23	1860A-L6	5	7	24	ND
TR10214-24	1860A-F6E	8	7	25	ND
TR10214-25	1860A-G5E	0	7	24	ND
TR10214-26	1860A-H4E	3	7	24	ND
TR10214-27	1860A-I5E	0	7	24	ND
TR10214-28	1860A-J4E	0	7	26	ND
TR10214-29	1860A-J5E	0	7	25	ND
TR10214-30	1860A-J6E	0	7	25	ND

SURVEY UNIT 1-97

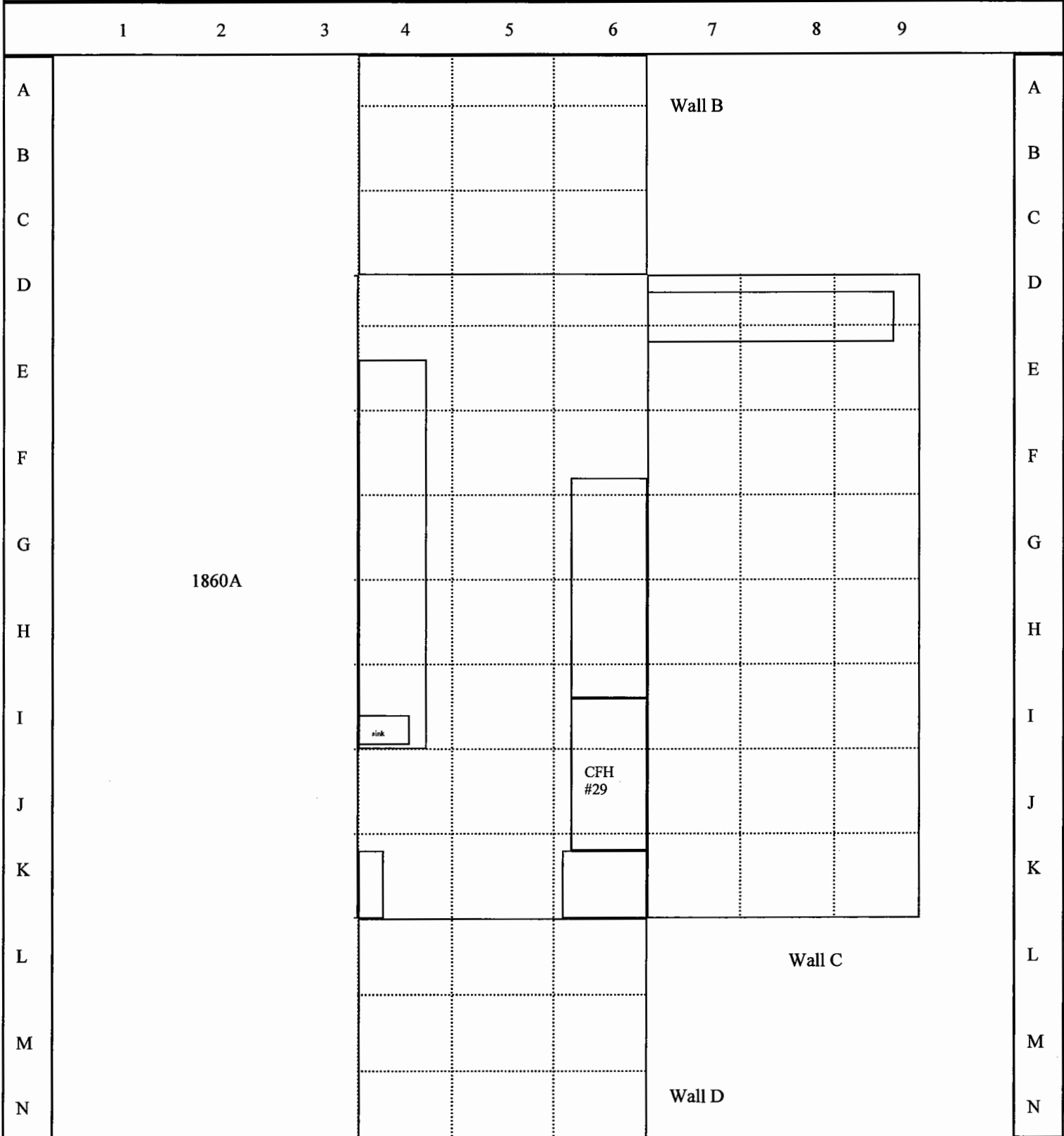
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/20/04

LAB: 1860B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-97

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TR10204-1860B-A4	571	576	1	17	228	385
TR10204-1860B-B6	570	546	1	-82	225	384
TR10204-1860B-C4	679	623	1	-192	243	419
TR10204-1860B-D4	799	882	1	285	276	454
TR10204-1860B-D8	487	521	1	117	214	355
TR10204-1860B-D9	487	513	1	89	213	355
TR10204-1860B-E8	570	589	1	65	229	384
TR10204-1860B-E9	570	572	1	7	228	384
TR10204-1860B-F3	497	487	1	-34	211	359
TR10204-1860B-F4	799	855	1	192	274	454
TR10204-1860B-F5	799	848	1	168	273	454
TR10204-1860B-F6	697	705	1	27	252	425
TR10204-1860B-G5	799	876	1	265	276	454
TR10204-1860B-G6	697	660	1	-127	248	425
TR10204-1860B-G9	571	557	1	-48	226	385
TR10204-1860B-H7	647	610	1	-127	239	409
TR10204-1860B-H8	570	540	1	-103	224	384
TR10204-1860B-I4	799	814	1	52	271	454
TR10204-1860B-I5	799	856	1	196	274	454
TR10204-1860B-I8	622	586	1	-124	234	401
TR10204-1860B-J6	697	735	1	131	255	425
TR10204-1860B-K6	799	819	1	69	271	454
TR10204-1860B-K8	509	516	1	24	216	363
TR10204-1860B-L4	579	558	1	-72	227	387
TR10204-1860B-M5	570	570	1	0	227	384
TR10204-1860B-N5	570	558	1	-41	226	384
TR10204-1860B-D6E	1388	1427	1	134	357	598
TR10204-1860B-I6E	664	666	1	7	246	414
TR10204-1860B-J5E	1388	1454	1	227	359	598
TR10204-1860B-K5E	1388	1468	1	275	360	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-97

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TR10214 -31	1860B-A4	0	7	25	ND
TR10214 -32	1860B-B6	0	7	24	ND
TR10214 -33	1860B-C4	0	7	26	ND
TR10214 -34	1860B-D4	0	7	24	ND
TR10214 -35	1860B-D8	0	7	24	ND
TR10214 -36	1860B-D9	0	7	26	ND
TR10214 -37	1860B-E8	0	7	25	ND
TR10214 -38	1860B-E9	1	7	24	ND
TR10214 -39	1860B-F3	0	7	25	ND
TR10214 -40	1860B-F4	0	7	24	ND
TR10214 -41	1860B-F5	0	8	29	ND
TR10214 -42	1860B-F6	4	7	25	ND
TR10214 -43	1860B-G5	0	9	31	ND
TR10214 -44	1860B-G6	0	8	27	ND
TR10214 -45	1860B-G9	0	7	25	ND
TR10214 -46	1860B-H7	0	7	25	ND
TR10214 -47	1860B-H8	0	8	28	ND
TR10214 -48	1860B-I4	0	7	24	ND
TR10214 -49	1860B-I5	6	7	24	ND
TR10214 -50	1860B-I8	0	7	26	ND
TR10214 -51	1860B-J6	2	7	24	ND
TR10214 -52	1860B-K6	0	7	24	ND
TR10214 -53	1860B-K8	1	7	25	ND
TR10214 -54	1860B-L4	8	7	24	ND
TR10214 -55	1860B-M5	2	7	24	ND
TR10214 -56	1860B-N5	0	7	25	ND
TR10214 -57	1860B-D6E	4	7	24	ND
TR10214 -58	1860B-I6E	3	7	24	ND
TR10214 -59	1860B-J5E	0	7	24	ND
TR10214 -60	1860B-K5E	0	7	23	ND

SURVEY UNIT 1-98

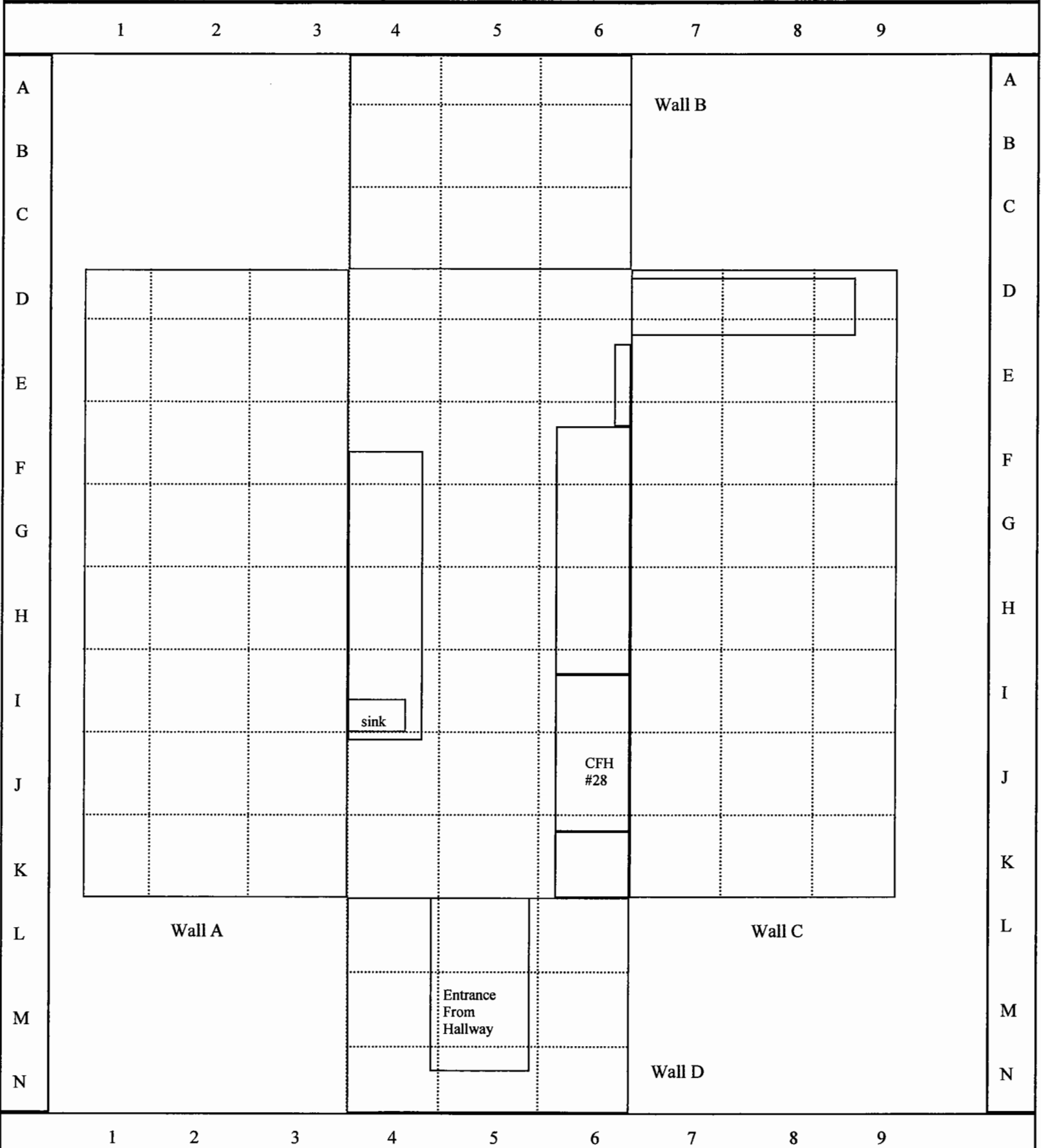
SURVEYOR NAME: GROVE, G.

DATE: 10/19/04

LAB: 1866

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-98

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10194-1866-A4	593	554	1	-134	228	392
GG10194-1866-A5	593	584	1	-31	231	392
GG10194-1866-B4	593	575	1	-62	230	392
GG10194-1866-D4	1953	1913	1	-137	419	709
GG10194-1866-E1	593	543	1	-172	227	392
GG10194-1866-E8	593	604	1	38	233	392
GG10194-1866-F1	602	593	1	-31	233	395
GG10194-1866-F7	660	672	1	41	246	413
GG10194-1866-F9	593	547	1	-158	227	392
GG10194-1866-G3	660	647	1	-45	244	413
GG10194-1866-G4	1953	1882	1	-244	417	709
GG10194-1866-G7	479	567	1	302	218	352
GG10194-1866-G8	593	594	1	3	232	392
GG10194-1866-H4	1953	1899	1	-186	418	709
GG10194-1866-H8	593	557	1	-124	228	392
GG10194-1866-I7	518	659	1	485	231	366
GG10194-1866-K2	593	609	1	55	234	392
GG10194-1866-K9	471	502	1	107	210	350
GG10194-1866-L4	531	545	1	48	221	371
GG10194-1866-L5	517	535	1	62	218	366
GG10194-1866-N4	531	547	1	55	221	371
GG10194-1866-N6	518	524	1	21	217	366
GG10194-1866-D4E	1353	1329	1	-82	349	590
GG10194-1866-D6E	1353	1295	1	-199	347	590
GG10194-1866-E4E	1353	1378	1	86	352	590
GG10194-1866-E5E	642	638	1	-14	241	408
GG10194-1866-F5E	1353	1336	1	-58	349	590
GG10194-1866-H6E	660	604	1	-192	239	413
GG10194-1866-J5E	660	593	1	-230	238	413
GG10194-1866-K4E	1353	1307	1	-158	347	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-98

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²				
		Gross Beta	Uncertainty	(95%CL)	MDA	Radionuclide
GG10194 -1	1866-A4	21	9	29	ND	
GG10194 -2	1866-A5	18	9	29	ND	
GG10194 -3	1866-B4	20	9	29	ND	
GG10194 -4	1866-D4	6	9	31	ND	
GG10194 -5	1866-E1	14	9	29	ND	
GG10194 -6	1866-E8	20	9	29	ND	
GG10194 -7	1866-F1	18	9	29	ND	
GG10194 -8	1866-F7	19	8	28	ND	
GG10194 -9	1866-F9	10	8	28	ND	
GG10194 -10	1866-G3	14	8	28	ND	
GG10194 -11	1866-G4	18	9	30	ND	
GG10194 -12	1866-G7	17	9	29	ND	
GG10194 -13	1866-G8	6	8	29	ND	
GG10194 -14	1866-H4	11	9	30	ND	
GG10194 -15	1866-H8	19	9	28	ND	
GG10194 -16	1866-I7	9	8	28	ND	
GG10194 -17	1866-K2	9	8	29	ND	
GG10194 -18	1866-K9	9	8	29	ND	
GG10194 -19	1866-L4	3	8	28	ND	
GG10194 -20	1866-L5	19	9	29	ND	
GG10194 -21	1866-N4	-5	8	29	ND	
GG10194 -22	1866-N6	8	8	29	ND	
GG10194 -23	1866-D4E	9	8	28	ND	
GG10194 -24	1866-D6E	13	9	30	ND	
GG10194 -25	1866-E4E	19	8	28	ND	
GG10194 -26	1866-E5E	9	8	28	ND	
GG10194 -27	1866-F5E	11	8	28	ND	
GG10194 -28	1866-H6E	21	9	28	ND	
GG10194 -29	1866-J5E	21	8	28	ND	
GG10194 -30	1866-K4E	15	8	28	ND	

SURVEY UNIT 1-99

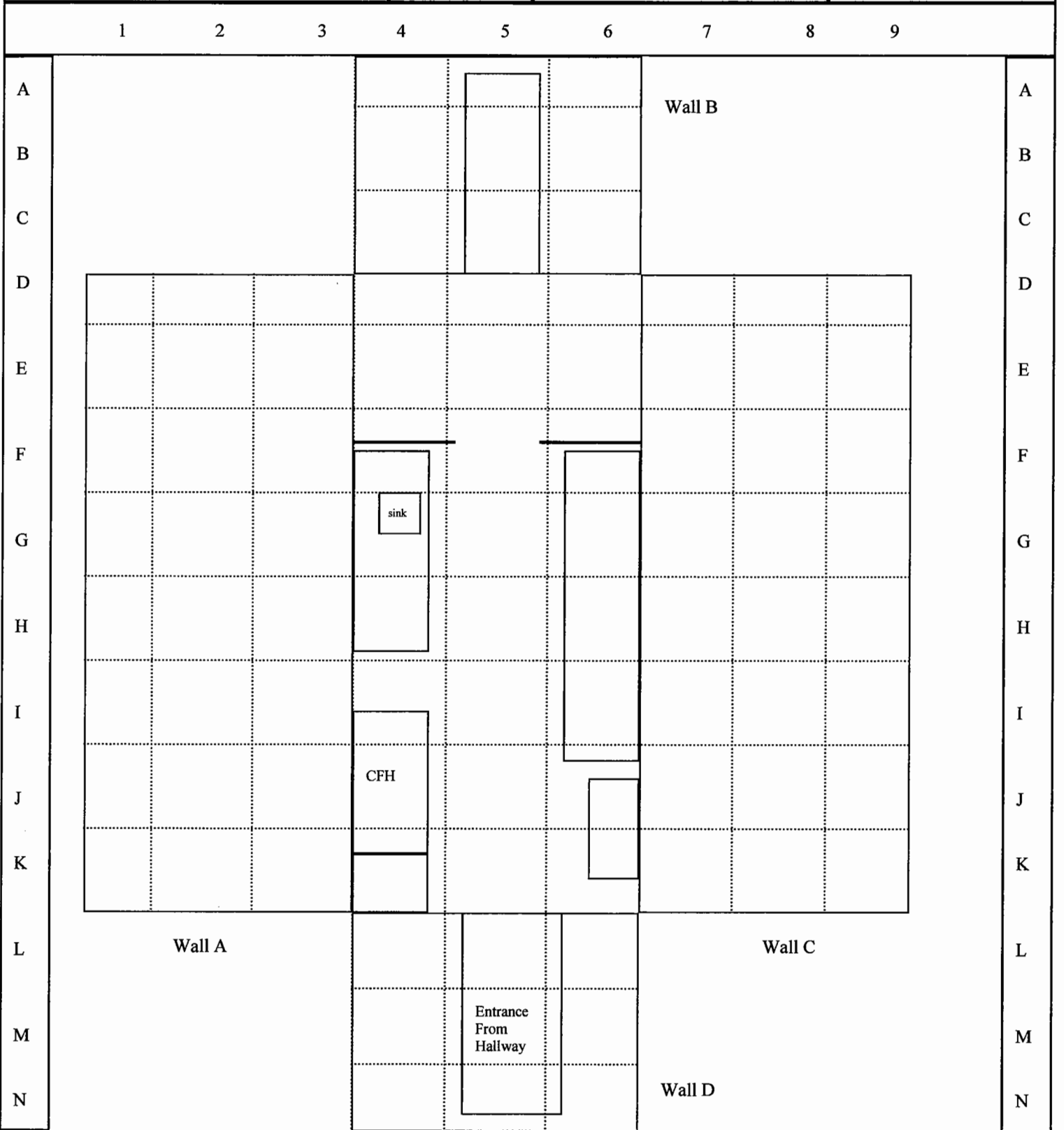
SURVEYOR NAME: GROVE, G.

DATE: 10/22/04

LAB: 1858

RADIONUCLIDE(S): 63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-99

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	
					MDA	
GG10224-1858-A4	593	631	1	131	236	392
GG10224-1858-A5	593	581	1	-41	231	392
GG10224-1858-A6	593	552	1	-141	228	392
GG10224-1858-B4	593	599	1	21	233	392
GG10224-1858-C4	593	579	1	-48	231	392
GG10224-1858-D5	1404	1360	1	-151	354	601
GG10224-1858-E6	1404	1312	1	-316	351	601
GG10224-1858-E9	593	581	1	-41	231	392
GG10224-1858-F4	1404	1340	1	-220	353	601
GG10224-1858-F7	593	552	1	-141	228	392
GG10224-1858-G3	203	146	1	-905	581	1054
GG10224-1858-G6	666	601	1	-223	240	415
GG10224-1858-G7	517	531	1	48	218	366
GG10224-1858-H1	593	541	1	-179	227	392
GG10224-1858-H3	517	530	1	45	218	366
GG10224-1858-I3	517	534	1	58	218	366
GG10224-1858-J1	479	466	1	-45	207	352
GG10224-1858-J3	517	509	1	-27	216	366
GG10224-1858-K1	479	480	1	3	209	352
GG10224-1858-K2	518	587	1	237	224	366
GG10224-1858-K3	517	502	1	-52	215	366
GG10224-1858-E4E	1353	1260	1	-320	344	590
GG10224-1858-E5E	1353	1336	1	-58	349	590
GG10224-1858-F5E	1353	1286	1	-230	346	590
GG10224-1858-F6E	1353	1328	1	-86	349	590
GG10224-1858-G4E	642	638	1	-14	241	408
GG10224-1858-G5E	1353	1231	1	-419	342	590
GG10224-1858-H6E	1353	1353	1	0	350	590
GG10224-1858-I6E	1353	1275	1	-268	345	590
GG10224-1858-K6E	1353	1442	1	306	356	590

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm² (except for G3, probe area, active 126).

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-99

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
GG10224 -1	1858-A4	3	7	23	ND
GG10224 -2	1858-A5	0	7	26	ND
GG10224 -3	1858-A6	8	7	23	ND
GG10224 -4	1858-B4	3	7	25	ND
GG10224 -5	1858-C4	0	7	24	ND
GG10224 -6	1858-D5	0	7	24	ND
GG10224 -7	1858-E6	0	6	23	ND
GG10224 -8	1858-E9	7	7	25	ND
GG10224 -9	1858-F4	0	6	23	ND
GG10224 -10	1858-F7	1	6	23	ND
GG10224 -11	1858-G3	1	8	27	ND
GG10224 -12	1858-G6	0	7	25	ND
GG10224 -13	1858-G7	0	6	23	ND
GG10224 -14	1858-H1	0	7	25	ND
GG10224 -15	1858-H3	0	7	27	ND
GG10224 -16	1858-I3	0	6	23	ND
GG10224 -17	1858-J1	0	7	25	ND
GG10224 -18	1858-J3	0	6	23	ND
GG10224 -19	1858-K1	0	6	22	ND
GG10224 -20	1858-K2	0	7	26	ND
GG10224 -21	1858-K3	0	7	26	ND
GG10224 -22	1858-E4E	1	6	23	ND
GG10224 -23	1858-E5E	0	7	25	ND
GG10224 -24	1858-F5E	0	7	26	ND
GG10224 -25	1858-F6E	0	6	23	ND
GG10224 -26	1858-G4E	0	6	23	ND
GG10224 -27	1858-G5E	1	7	24	ND
GG10224 -28	1858-H6E	0	6	23	ND
GG10224 -29	1858-I6E	0	6	23	ND
GG10224 -30	1858-K6E	0	7	26	ND

SURVEY UNIT 1-100

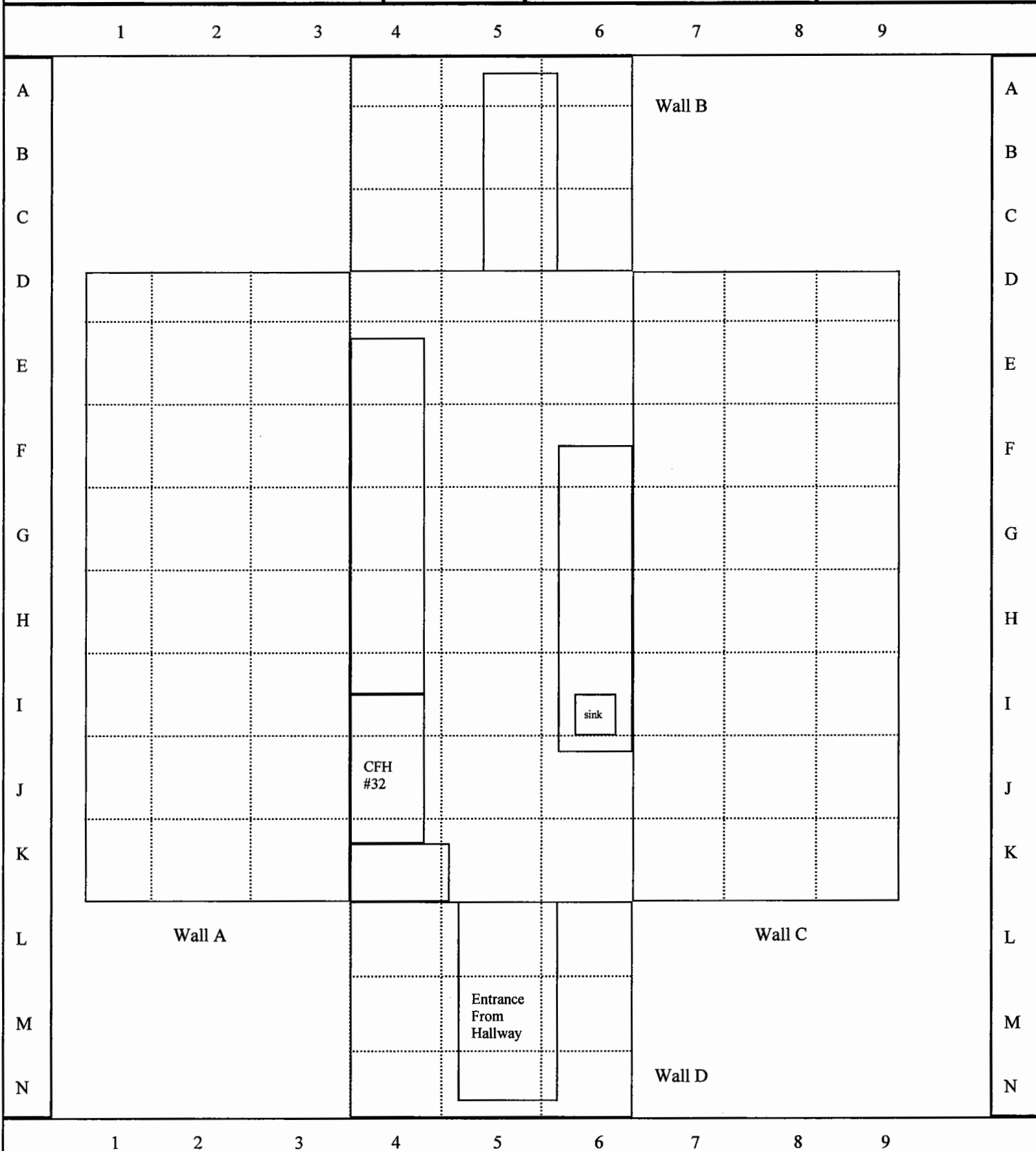
SURVEYOR NAME: WHITTED, T.

DATE: 10/22/04

LAB: 1846

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-100

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10224-1846-D3	592	597	1	17	232	392
TW10224-1846-D6	2058	1979	1	-271	428	728
TW10224-1846-D8	582	607	1	86	232	388
TW10224-1846-D9	592	559	1	-113	229	392
TW10224-1846-E4	2058	1896	1	-557	424	728
TW10224-1846-F3	592	664	1	247	239	392
TW10224-1846-F4	2058	1920	1	-474	425	728
TW10224-1846-G3	519	655	1	467	231	367
TW10224-1846-G4	2058	1894	1	-564	423	728
TW10224-1846-G5	2058	1920	1	-474	425	728
TW10224-1846-G6	698	619	1	-271	244	425
TW10224-1846-G7	519	520	1	3	217	367
TW10224-1846-G8	592	551	1	-141	228	392
TW10224-1846-I1	650	550	1	-344	233	410
TW10224-1846-I5	2058	1887	1	-588	423	728
TW10224-1846-J9	592	520	1	-247	225	392
TW10224-1846-K1	519	519	1	0	217	367
TW10224-1846-K3	717	632	1	-292	247	431
TW10224-1846-K4	2058	1826	1	-797	420	728
TW10224-1846-K7	592	575	1	-58	230	392
TW10224-1846-K9	592	558	1	-117	228	392
TW10224-1846-L5	533	563	1	103	223	372
TW10224-1846-M5	650	498	1	-522	228	410
TW10224-1846-M6	533	526	1	-24	219	372
TW10224-1846-F4E	1455	1472	1	58	364	612
TW10224-1846-F5E	797	694	1	-354	260	454
TW10224-1846-F6E	1455	1497	1	144	366	612
TW10224-1846-H5E	797	678	1	-409	259	454
TW10224-1846-K5E	1455	1651	1	674	375	612
TW10224-1846-K6E	1455	1528	1	251	368	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-100

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
TW10224 -1	1846-D3	0	7	23 ND
TW10224 -2	1846-D6	2	8	27 ND
TW10224 -3	1846-D8	1	7	23 ND
TW10224 -4	1846-D9	0	7	25 ND
TW10224 -5	1846-E4	0	7	24 ND
TW10224 -6	1846-F3	0	7	24 ND
TW10224 -7	1846-F4	0	8	27 ND
TW10224 -8	1846-G3	0	7	24 ND
TW10224 -9	1846-G4	0	7	26 ND
TW10224 -10	1846-G5	0	8	27 ND
TW10224 -11	1846-G6	4	9	31 ND
TW10224 -12	1846-G7	0	8	27 ND
TW10224 -13	1846-G8	0	7	25 ND
TW10224 -14	1846-I1	6	7	23 ND
TW10224 -15	1846-I5	2	7	25 ND
TW10224 -16	1846-J9	0	7	24 ND
TW10224 -17	1846-K1	0	7	25 ND
TW10224 -18	1846-K3	0	7	24 ND
TW10224 -19	1846-K4	0	7	24 ND
TW10224 -20	1846-K7	9	7	24 ND
TW10224 -21	1846-K9	0	7	25 ND
TW10224 -22	1846-L5	0	8	27 ND
TW10224 -23	1846-M5	7	8	27 ND
TW10224 -24	1846-M6	0	7	24 ND
TW10224 -25	1846-F4E	2	7	25 ND
TW10224 -26	1846-F5E	0	7	23 ND
TW10224 -27	1846-F6E	0	7	25 ND
TW10224 -28	1846-H5E	6	7	24 ND
TW10224 -29	1846-K5E	0	6	23 ND
TW10224 -30	1846-K6E	6	7	23 ND

SURVEY UNIT 1-101

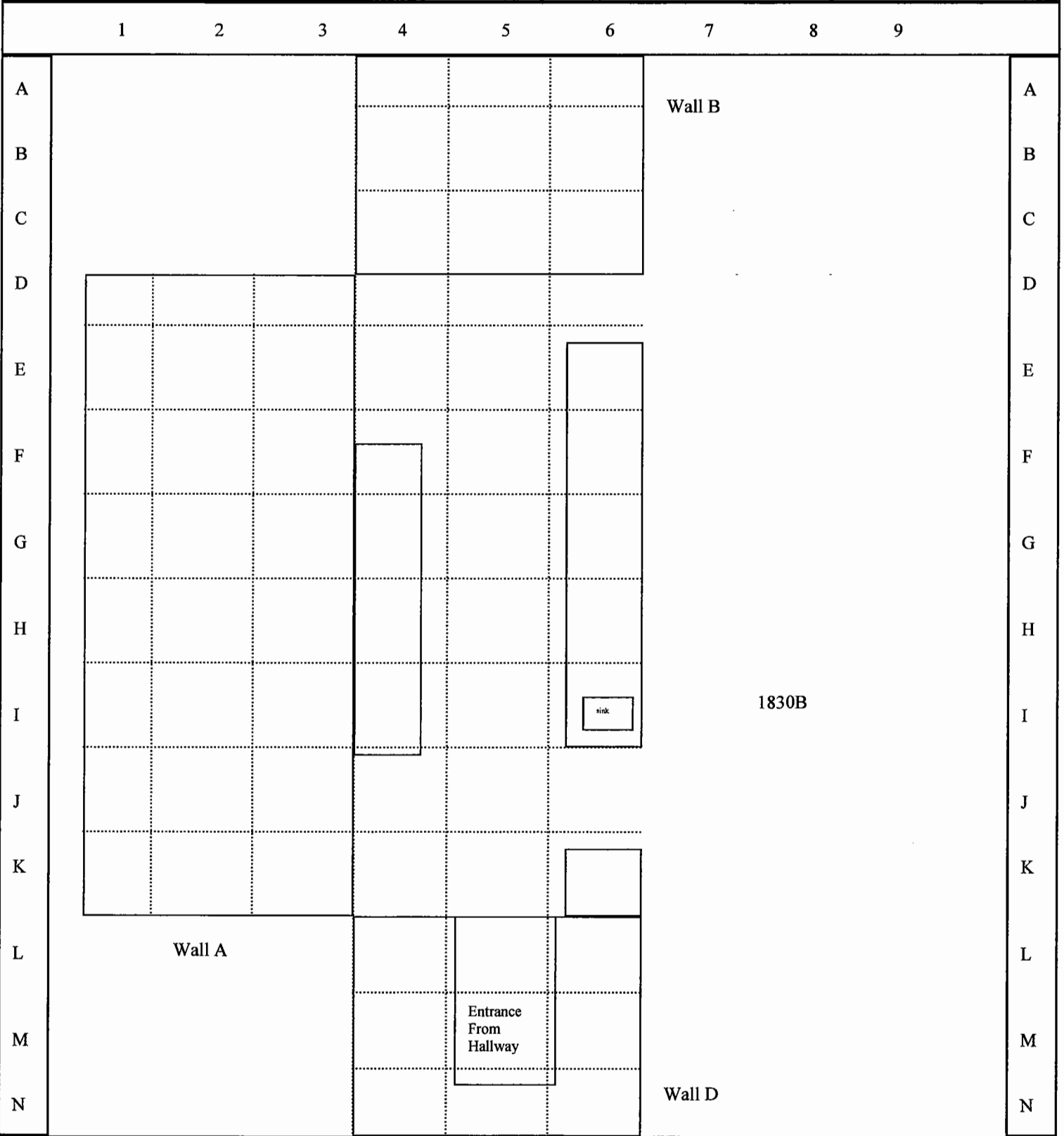
SURVEYOR NAME: WHITTED, T.

DATE: 10/27/04

LAB: 1830A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-101

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10274-1830A-B5	726	761	1	120	260	433
TW10274-1830A-D1	592	558	1	-117	228	392
TW10274-1830A-D4	2058	1959	1	-340	427	728
TW10274-1830A-D5	2058	1992	1	-227	429	728
TW10274-1830A-D6	2058	1994	1	-220	429	728
TW10274-1830A-E7	519	598	1	271	225	367
TW10274-1830A-F1	650	571	1	-271	235	410
TW10274-1830A-F2	592	554	1	-131	228	392
TW10274-1830A-G1	650	556	1	-323	234	410
TW10274-1830A-G2	592	561	1	-107	229	392
TW10274-1830A-G4	2058	1898	1	-550	424	728
TW10274-1830A-G7	519	582	1	216	223	367
TW10274-1830A-H1	650	551	1	-340	233	410
TW10274-1830A-H2	592	619	1	93	234	392
TW10274-1830A-H3	519	546	1	93	220	367
TW10274-1830A-H6	698	669	1	-100	249	425
TW10274-1830A-I1	592	577	1	-52	230	392
TW10274-1830A-J2	592	573	1	-65	230	392
TW10274-1830A-J3	592	622	1	103	235	392
TW10274-1830A-J4	2058	1880	1	-612	423	728
TW10274-1830A-L4	592	611	1	65	234	392
TW10274-1830A-L5	533	558	1	86	222	372
TW10274-1830A-M4	592	557	1	-120	228	392
TW10274-1830A-M5	533	550	1	58	222	372
TW10274-1830A-D6E	797	771	1	-89	267	454
TW10274-1830A-F4E	1455	1537	1	282	368	612
TW10274-1830A-G6E	1455	1482	1	93	365	612
TW10274-1830A-H6E	797	721	1	-261	262	454
TW10274-1830A-I6E	1455	1477	1	76	365	612
TW10274-1830A-K6E	1455	1383	1	-247	359	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-101

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10274-1	1830A-B5	4	27	49	ND
TW10274-2	1830A-D1	22	29	50	ND
TW10274-3	1830A-D4	0	28	52	ND
TW10274-4	1830A-D5	2	27	50	ND
TW10274-5	1830A-D6	21	34	59	ND
TW10274-6	1830A-E7	12	30	53	ND
TW10274-7	1830A-F1	0	26	50	ND
TW10274-8	1830A-F2	2	28	53	ND
TW10274-9	1830A-G1	0	27	51	ND
TW10274-10	1830A-G2	4	28	52	ND
TW10274-11	1830A-G4	0	30	56	ND
TW10274-12	1830A-G7	0	28	54	ND
TW10274-13	1830A-H1	15	28	50	ND
TW10274-14	1830A-H2	0	27	51	ND
TW10274-15	1830A-H3	0	30	57	ND
TW10274-16	1830A-H6	0	28	53	ND
TW10274-17	1830A-I1	0	26	49	ND
TW10274-18	1830A-J2	4	27	50	ND
TW10274-19	1830A-J3	0	32	61	ND
TW10274-20	1830A-J4	0	29	55	ND
TW10274-21	1830A-L4	4	29	53	ND
TW10274-22	1830A-L5	0	26	50	ND
TW10274-23	1830A-M4	12	31	55	ND
TW10274-24	1830A-M5	13	30	53	ND
TW10274-25	1830A-D6E	0	28	53	ND
TW10274-26	1830A-F4E	0	28	54	ND
TW10274-27	1830A-G6E	0	28	52	ND
TW10274-28	1830A-H6E	0	28	53	ND
TW10274-29	1830A-I6E	0	28	52	ND
TW10274-30	1830A-K6E	7	28	52	ND

SURVEY UNIT 1-102

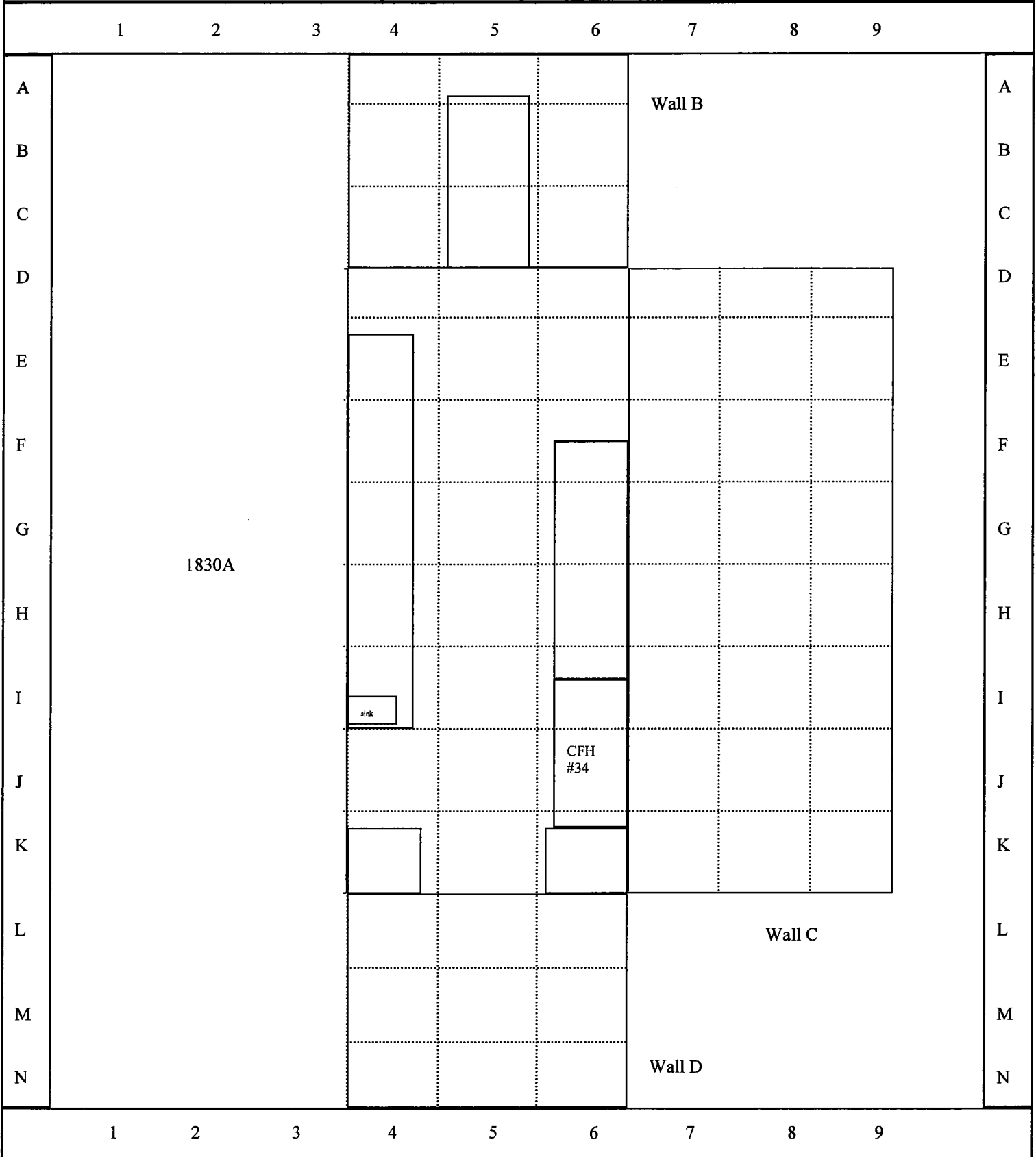
SURVEYOR NAME: WHITTED, T.

DATE: 10/27/04

LAB: 1830B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-102

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TW10274-1830B-A4	592	578	1	-48	230	392
TW10274-1830B-A6	525	609	1	289	227	369
TW10274-1830B-B4	592	590	1	-7	232	392
TW10274-1830B-B5	533	557	1	82	222	372
TW10274-1830B-B6	525	581	1	192	224	369
TW10274-1830B-C6	592	685	1	320	241	392
TW10274-1830B-D4	2058	1915	1	-491	425	728
TW10274-1830B-D6	2058	1881	1	-608	423	728
TW10274-1830B-D7	592	694	1	351	242	392
TW10274-1830B-E4	2058	1938	1	-412	426	728
TW10274-1830B-E7	592	664	1	247	239	392
TW10274-1830B-F3	519	539	1	69	219	367
TW10274-1830B-F4	2058	1888	1	-584	423	728
TW10274-1830B-G4	2058	1998	1	-206	429	728
TW10274-1830B-G7	519	561	1	144	221	367
TW10274-1830B-G8	592	527	1	-223	225	392
TW10274-1830B-H3	519	569	1	172	222	367
TW10274-1830B-H5	2058	1848	1	-722	421	728
TW10274-1830B-H6	698	639	1	-203	246	425
TW10274-1830B-K6	698	658	1	-137	248	425
TW10274-1830B-K8	525	517	1	-27	217	369
TW10274-1830B-M4	592	574	1	-62	230	392
TW10274-1830B-M5	592	572	1	-69	230	392
TW10274-1830B-N4	592	618	1	89	234	392
TW10274-1830B-N5	592	569	1	-79	229	392
TW10274-1830B-N6	592	565	1	-93	229	392
TW10274-1830B-D5E	1455	1531	1	261	368	612
TW10274-1830B-E4E	1455	1556	1	347	370	612
TW10274-1830B-H6E	1455	1508	1	182	367	612
TW10274-1830B-K5E	1455	1448	1	-24	363	612

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-102

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
TW10274 -31	1830B-A4	7	28	52	ND
TW10274 -32	1830B-A6	0	28	53	ND
TW10274 -33	1830B-B4	0	27	51	ND
TW10274 -34	1830B-B5	0	28	54	ND
TW10274 -35	1830B-B6	4	29	53	ND
TW10274 -36	1830B-C6	0	26	49	ND
TW10274 -37	1830B-D4	0	28	53	ND
TW10274 -38	1830B-D6	0	27	51	ND
TW10274 -39	1830B-D7	2	28	52	ND
TW10274 -40	1830B-E4	0	29	55	ND
TW10274 -41	1830B-E7	0	28	54	ND
TW10274 -42	1830B-F3	6	29	54	ND
TW10274 -43	1830B-F4	2	27	50	ND
TW10274 -44	1830B-G4	0	26	50	ND
TW10274 -45	1830B-G7	0	29	54	ND
TW10274 -46	1830B-G8	0	28	52	ND
TW10274 -47	1830B-H3	9	28	50	ND
TW10274 -48	1830B-H5	18	31	55	ND
TW10274 -49	1830B-H6	0	27	50	ND
TW10274 -50	1830B-K6	5	27	50	ND
TW10274 -51	1830B-K8	0	28	52	ND
TW10274 -52	1830B-M4	2	26	49	ND
TW10274 -53	1830B-M5	0	27	51	ND
TW10274 -54	1830B-N4	0	26	49	ND
TW10274 -55	1830B-N5	0	26	50	ND
TW10274 -56	1830B-N6	0	26	49	ND
TW10274 -57	1830B-D5E	2	26	48	ND
TW10274 -58	1830B-E4E	0	27	50	ND
TW10274 -59	1830B-H6E	5	27	49	ND
TW10274 -60	1830B-K5E	0	28	53	ND

SURVEY UNIT 1-103

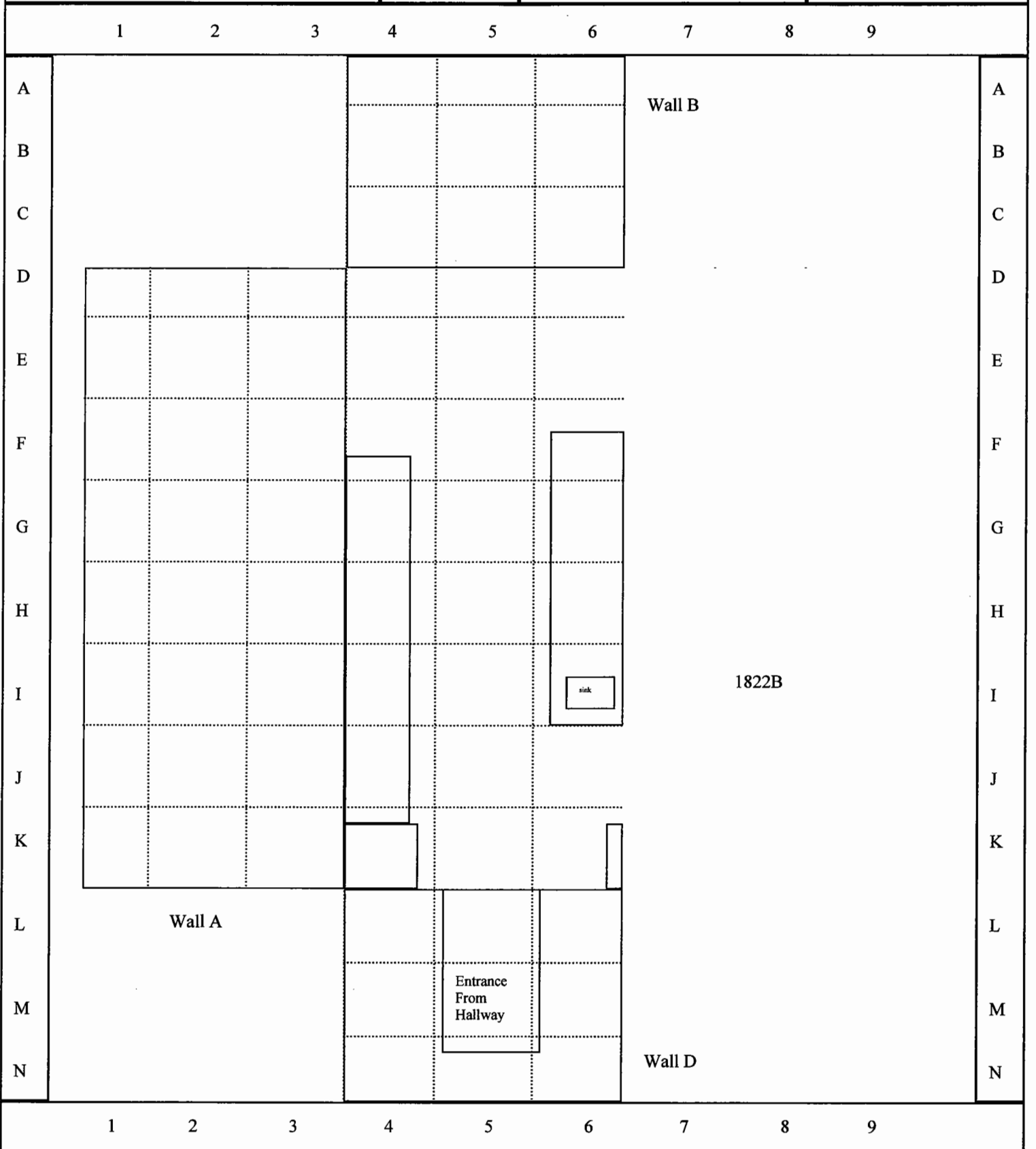
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/27/04

LAB: 1822A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-103

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10274-1822A-A6	570	635	1	223	234	384
TR10274-1822A-E6	2050	1983	1	-230	428	726
TR10274-1822A-F3	570	690	1	412	239	384
TR10274-1822A-G2	570	568	1	-7	227	384
TR10274-1822A-G3	589	658	1	237	238	391
TR10274-1822A-H4	2050	1945	1	-361	426	726
TR10274-1822A-H5	2050	1888	1	-557	423	726
TR10274-1822A-I2	570	561	1	-31	227	384
TR10274-1822A-I3	750	786	1	124	264	440
TR10274-1822A-J3	589	580	1	-31	230	391
TR10274-1822A-K1	570	607	1	127	231	384
TR10274-1822A-K8	579	590	1	38	230	387
TR10274-1822A-K9	579	597	1	62	231	387
TR10274-1822A-L5	587	632	1	155	235	390
TR10274-1822A-L5	570	613	1	148	232	384
TR10274-1822A-M4	570	522	1	120	214	355
TR10274-1822A-M6	487	661	1	313	236	384
TR10274-1822A-N5	570	661	1	313	237	384
TR10274-1822A-N6	570	667	1	333	237	384
TR10274-1822A-D4E	1388	1499	1	381	362	598
TR10274-1822A-D5E	651	699	1	165	247	410
TR10274-1822A-E4E	1388	1479	1	313	361	598
TR10274-1822A-E6E	1388	1410	1	76	356	598
TR10274-1822A-F4E	651	713	1	213	249	410
TR10274-1822A-F5E	1388	1390	1	7	355	598
TR10274-1822A-G5E	651	709	1	199	248	410
TR10274-1822A-G6E	651	715	1	220	249	410
TR10274-1822A-H6E	1388	1396	1	27	355	598
TR10274-1822A-I4E	1388	1444	1	192	358	598
TR10274-1822A-J4E	1388	1370	1	-62	354	598
TR10274-1822A-K4E	1388	1421	1	113	357	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-103

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TR10274-1	1822A-A6	0	26	50	ND
TR10274-2	1822A-E6	0	29	54	ND
TR10274-3	1822A-F3	0	26	49	ND
TR10274-4	1822A-G2	6	29	53	ND
TR10274-5	1822A-G3	0	28	53	ND
TR10274-6	1822A-H4	7	28	51	ND
TR10274-7	1822A-H5	0	29	54	ND
TR10274-8	1822A-I2	0	28	53	ND
TR10274-9	1822A-I3	0	30	56	ND
TR10274-10	1822A-J3	0	28	54	ND
TR10274-11	1822A-K1	0	27	51	ND
TR10274-12	1822A-K8	0	27	51	ND
TR10274-13	1822A-K9	0	29	55	ND
TR10274-14	1822A-L5	12	27	49	ND
TR10274-15	1822A-M4	0	28	53	ND
TR10274-16	1822A-M6	0	29	54	ND
TR10274-17	1822A-N5	0	27	52	ND
TR10274-18	1822A-N6	0	28	53	ND
TR10274-19	1822A-D4E	0	27	52	ND
TR10274-20	1822A-D5E	4	27	50	ND
TR10274-21	1822A-E4E	7	27	49	ND
TR10274-22	1822A-E6E	2	26	49	ND
TR10274-23	1822A-F4E	0	26	49	ND
TR10274-24	1822A-F5E	0	28	52	ND
TR10274-25	1822A-G5E	0	26	49	ND
TR10274-26	1822A-G6E	9	27	49	ND
TR10274-27	1822A-H6E	0	28	52	ND
TR10274-28	1822A-I4E	0	26	49	ND
TR10274-29	1822A-J4E	0	27	51	ND
TR10274-30	1822A-K4E	0	28	52	ND

SURVEY UNIT 1-104

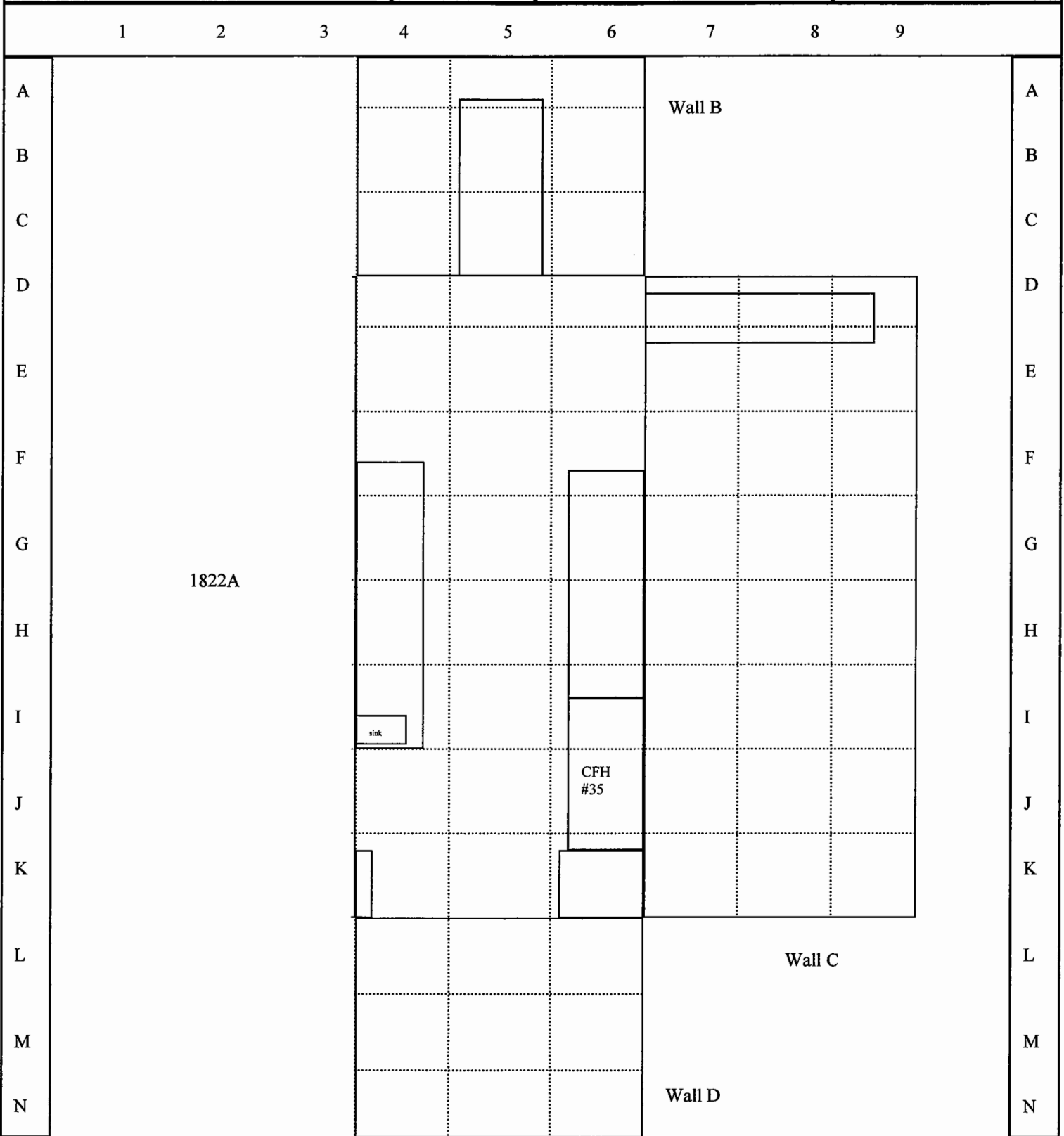
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/27/04

LAB: 1822B

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-104

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
TR10274-1822B-A4	570	644	1	254	235	384
TR10274-1822B-A5	570	636	1	227	234	384
TR10274-1822B-A6	509	579	1	241	222	363
TR10274-1822B-B6	509	576	1	230	222	363
TR10274-1822B-C6	654	721	1	230	250	411
TR10274-1822B-D7	587	624	1	127	234	390
TR10274-1822B-D9	570	636	1	227	234	384
TR10274-1822B-E5	2050	1927	1	-423	425	726
TR10274-1822B-E6	2050	1932	1	-405	425	726
TR10274-1822B-E8	570	656	1	296	236	384
TR10274-1822B-E9	571	555	1	-55	226	385
TR10274-1822B-F7	589	605	1	55	233	391
TR10274-1822B-F8	570	588	1	62	229	384
TR10274-1822B-F9	571	621	1	172	233	385
TR10274-1822B-G3	589	601	1	41	232	391
TR10274-1822B-G6	669	617	1	-179	242	416
TR10274-1822B-H6	669	679	1	34	247	416
TR10274-1822B-H7	750	804	1	186	266	440
TR10274-1822B-H8	570	578	1	27	228	384
TR10274-1822B-I7	622	628	1	21	238	401
TR10274-1822B-I9	497	527	1	103	216	359
TR10274-1822B-J5	2050	1871	1	-615	422	726
TR10274-1822B-J7	622	605	1	-58	236	401
TR10274-1822B-J8	622	567	1	-189	232	401
TR10274-1822B-K5	2050	1966	1	-289	427	726
TR10274-1822B-L6	570	584	1	48	229	384
TR10274-1822B-N4	579	603	1	82	232	387
TR10274-1822B-N6	570	602	1	110	231	384
TR10274-1822B-D6E	1388	1477	1	306	361	598
TR10274-1822B-F5E	1388	1429	1	141	357	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-104

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%Cl)	MDA	Radionuclide
TR10274 -31	1822B-A4	0	26	50	ND
TR10274 -32	1822B-A5	4	26	48	ND
TR10274 -33	1822B-A6	0	27	50	ND
TR10274 -34	1822B-B6	4	26	49	ND
TR10274 -35	1822B-C6	10	30	54	ND
TR10274 -36	1822B-D7	2	27	51	ND
TR10274 -37	1822B-D9	0	27	51	ND
TR10274 -38	1822B-E5	0	29	54	ND
TR10274 -39	1822B-E6	0	26	50	ND
TR10274 -40	1822B-E8	4	27	50	ND
TR10274 -41	1822B-E9	4	29	54	ND
TR10274 -42	1822B-F7	10	30	53	ND
TR10274 -43	1822B-F8	4	28	52	ND
TR10274 -44	1822B-F9	9	28	50	ND
TR10274 -45	1822B-G3	0	27	50	ND
TR10274 -46	1822B-G6	0	30	57	ND
TR10274 -47	1822B-H6	0	28	53	ND
TR10274 -48	1822B-H7	0	28	53	ND
TR10274 -49	1822B-H8	11	28	50	ND
TR10274 -50	1822B-I7	8	29	53	ND
TR10274 -51	1822B-I9	24	30	51	ND
TR10274 -52	1822B-J5	7	27	49	ND
TR10274 -53	1822B-J7	9	28	50	ND
TR10274 -54	1822B-J8	13	28	50	ND
TR10274 -55	1822B-K5	6	29	52	ND
TR10274 -56	1822B-L6	0	28	53	ND
TR10274 -57	1822B-N4	0	28	52	ND
TR10274 -58	1822B-N6	0	28	53	ND
TR10274 -59	1822B-D6E	0	28	52	ND
TR10274 -60	1822B-F5E	0	27	50	ND

SURVEY UNIT 1-105

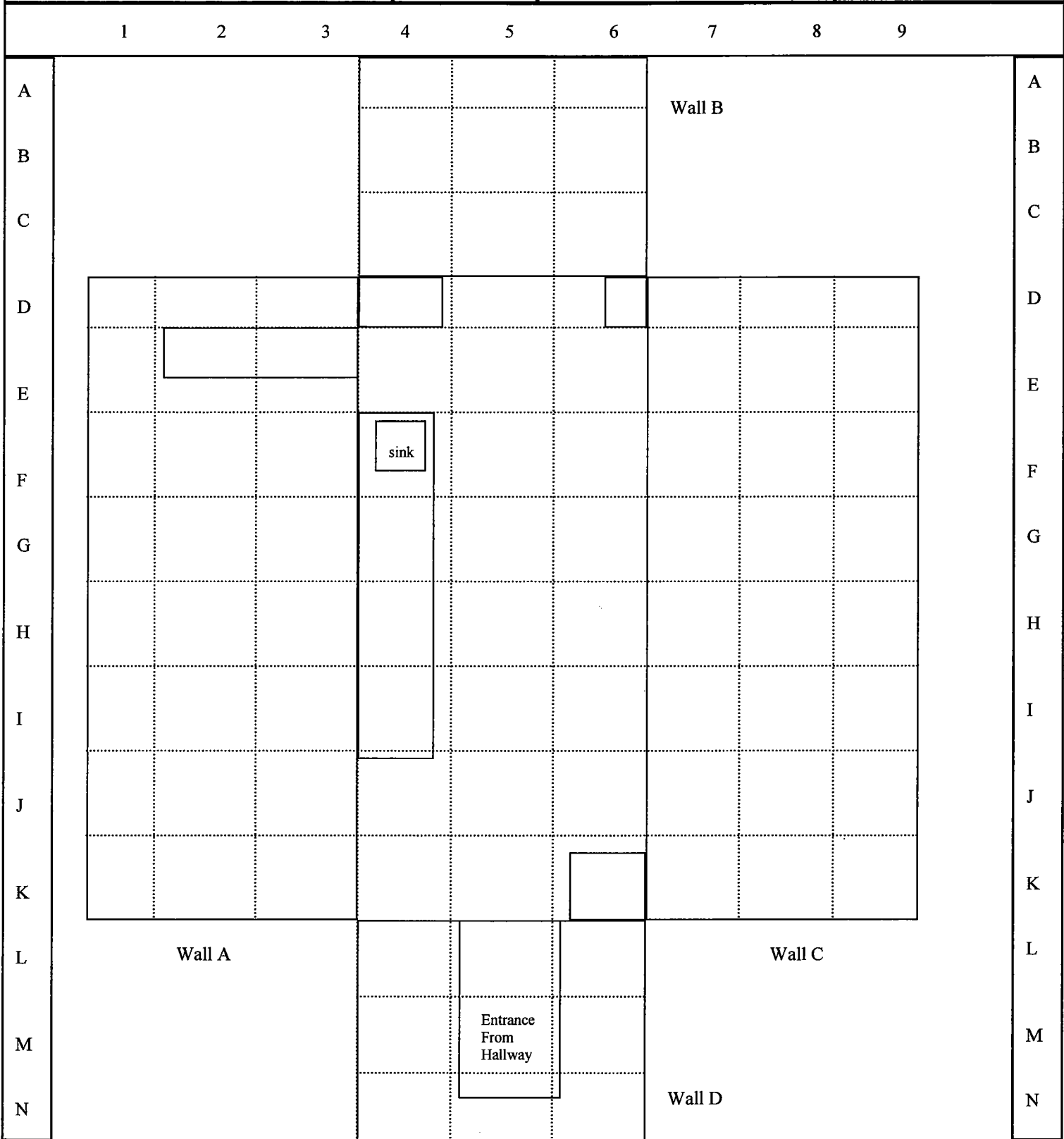
SURVEYOR NAME: ROMANSKY, T.

DATE: 10/22/04

LAB: 1438

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit 1-105

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
TR10224-1438-A5	644	635	1	-31	241	408
TR10224-1438-C5	644	648	1	14	242	408
TR10224-1438-D8	644	677	1	113	245	408
TR10224-1438-E1	487	568	1	278	219	355
TR10224-1438-E3	587	584	1	-10	230	390
TR10224-1438-E4	2050	1877	1	-595	422	726
TR10224-1438-E7	654	728	1	254	250	411
TR10224-1438-F1	644	607	1	-127	238	408
TR10224-1438-F5	2050	1931	1	-409	425	726
TR10224-1438-F7	654	713	1	203	249	411
TR10224-1438-G6	2050	1939	1	-381	425	726
TR10224-1438-G7	654	724	1	241	250	411
TR10224-1438-I1	644	583	1	-210	236	408
TR10224-1438-I3	654	752	1	337	253	411
TR10224-1438-I4	2050	1972	1	-268	427	726
TR10224-1438-I6	2050	1948	1	-351	426	726
TR10224-1438-J5	2050	1937	1	-388	425	726
TR10224-1438-J6	2050	1915	1	-464	424	726
TR10224-1438-J8	644	690	1	158	246	408
TR10224-1438-K1	644	572	1	-247	235	408
TR10224-1438-K3	654	651	1	-10	243	411
TR10224-1438-K8	644	563	1	-278	234	408
TR10224-1438-K9	644	558	1	-296	234	408
TR10224-1438-N4	644	594	1	-172	237	408
TR10224-1438-F6E	1388	1433	1	155	358	598
TR10224-1438-J4E	651	695	1	151	247	410
TR10224-1438-J5E	651	704	1	182	248	410
TR10224-1438-J6E	1388	1451	1	216	359	598
TR10224-1438-K5E	1388	1463	1	258	360	598
TR10224-1438-K6E	1388	1438	1	172	358	598

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit 1-105

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		MDA	Radionuclide
		Gross Beta	Uncertainty (95%CL)		
TR10224 -1	1438-A5	2	7	26	ND
TR10224 -2	1438-C5	1	7	25	ND
TR10224 -3	1438-D8	2	8	27	ND
TR10224 -4	1438-E1	4	7	25	ND
TR10224 -5	1438-E3	4	7	25	ND
TR10224 -6	1438-E4	3	7	24	ND
TR10224 -7	1438-E7	0	7	26	ND
TR10224 -8	1438-F1	0	7	26	ND
TR10224 -9	1438-F5	0	7	26	ND
TR10224 -10	1438-F7	0	7	24	ND
TR10224 -11	1438-G6	0	7	24	ND
TR10224 -12	1438-G7	0	7	26	ND
TR10224 -13	1438-I1	3	7	25	ND
TR10224 -14	1438-I3	0	7	24	ND
TR10224 -15	1438-I4	0	7	24	ND
TR10224 -16	1438-I6	0	7	26	ND
TR10224 -17	1438-J5	0	7	25	ND
TR10224 -18	1438-J6	0	8	27	ND
TR10224 -19	1438-J8	0	7	26	ND
TR10224 -20	1438-K1	0	8	28	ND
TR10224 -21	1438-K3	0	7	24	ND
TR10224 -22	1438-K8	6	7	25	ND
TR10224 -23	1438-K9	0	7	27	ND
TR10224 -24	1438-N4	8	7	25	ND
TR10224 -25	1438-F6E	0	7	25	ND
TR10224 -26	1438-J4E	0	7	24	ND
TR10224 -27	1438-J5E	1	7	24	ND
TR10224 -28	1438-J6E	6	7	24	ND
TR10224 -29	1438-K5E	4	7	24	ND
TR10224 -30	1438-K6E	5	7	24	ND

SURVEY UNIT B-106

SURVEYOR NAME: GROVE, G.

DATE: 10/26/04

LAB: B062A

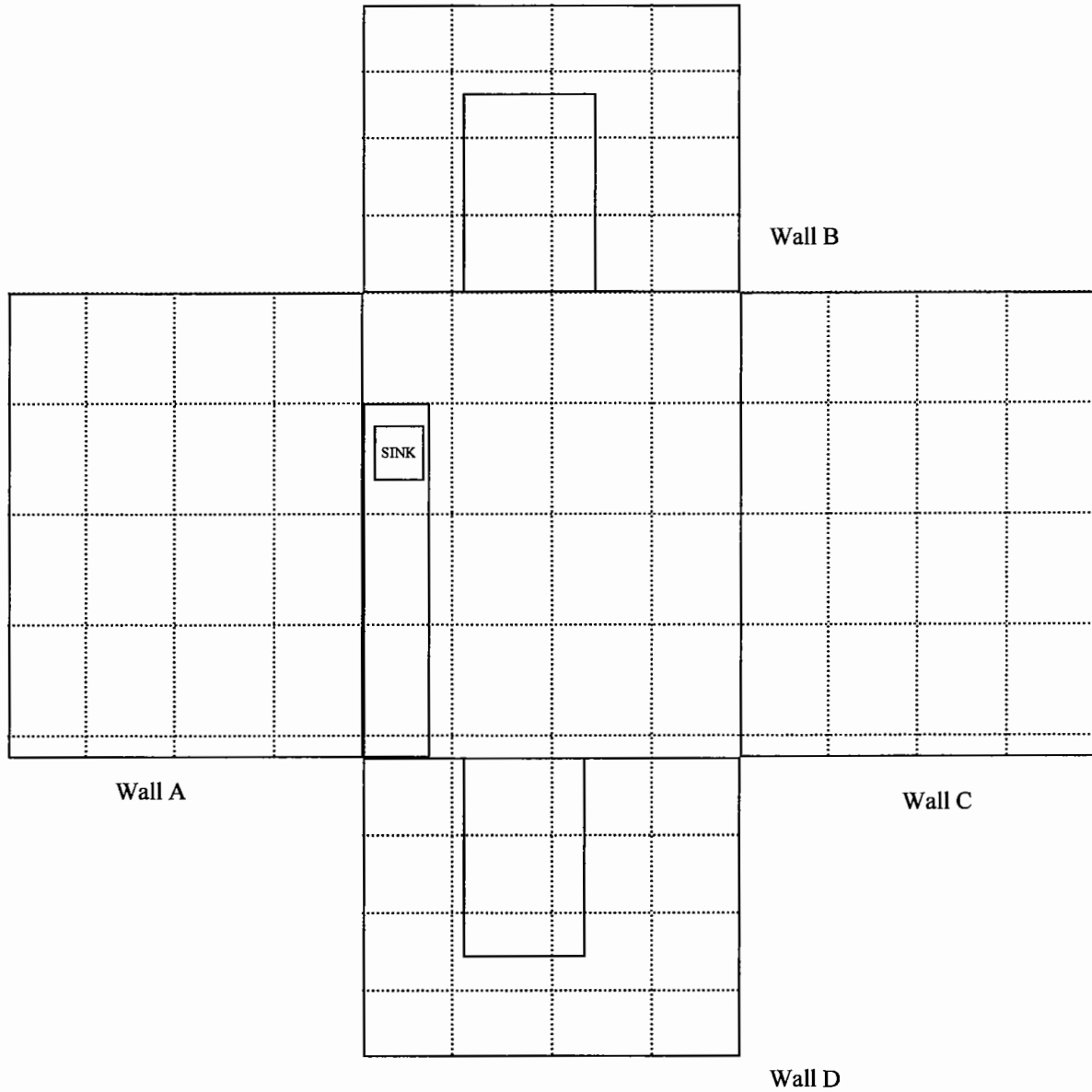
RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8 9 10 11 12

A
B
C
D
E
F
G
H
I
J
K
L
M

A
B
C
D
E
F
G
H
I
J
K
L
M



1 2 3 4 5 6 7 8 9 10 11 12

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit B-106

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ² MDA	
GG10264-B062A-A6	999	976	1	-79	299	508
GG10264-B062A-L5	999	1028	1	100	303	508
GG10264-B062A-B6	999	991	1	-27	300	508
GG10264-B062A-B8	2129	2280	1	519	447	740
GG10264-B062A-C8	999	911	1	-302	294	508
GG10264-B062A-D5	999	1007	1	27	302	508
GG10264-B062A-B7	999	1015	1	55	302	508
GG10264-B062A-E1	999	1059	1	206	306	508
GG10264-B062A-E3	999	1073	1	254	307	508
GG10264-B062A-E9	505	532	1	93	217	362
GG10264-B062A-D8	999	920	1	-271	295	508
GG10264-B062A-F1	999	1048	1	168	305	508
GG10264-B062A-F3	660	671	1	38	246	413
GG10264-B062A-F9	505	581	1	261	222	362
GG10264-B062A-G1	999	1067	1	234	306	508
GG10264-B062A-G5	820	884	1	220	278	460
GG10264-B062A-G6	820	877	1	196	277	460
GG10264-B062A-G7	820	869	1	168	277	460
GG10264-B062A-H6	820	850	1	103	275	460
GG10264-B062A-H8	820	922	1	351	281	460
GG10264-B062A-H9	999	894	1	-361	293	508
GG10264-B062A-I8	820	880	1	206	278	460
GG10264-B062A-J5	999	1019	1	69	303	508
GG10264-B062A-K5	999	1049	1	172	305	508
GG10264-B062A-A7	531	620	1	306	229	371
GG10264-B062A-L6	999	1019	1	69	303	508
GG10264-B062A-M5	999	1038	1	134	304	508
GG10264-B062A-E8E	742	790	1	165	264	438
GG10264-B062A-F8E	742	762	1	69	261	438
GG10264-B062A-G7E	742	747	1	17	260	438

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit B-106

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
GG10264 -1	B062A-A6	0	30	57	ND
GG10264 -2	B062A-L5	22	29	50	ND
GG10264 -3	B062A-B6	20	29	50	ND
GG10264 -4	B062A-B8	0	29	54	ND
GG10264 -5	B062A-C8	0	31	58	ND
GG10264 -6	B062A-D5	19	30	52	ND
GG10264 -7	B062A-B7	0	30	57	ND
GG10264 -8	B062A-E1	11	28	50	ND
GG10264 -9	B062A-E3	13	30	53	ND
GG10264 -10	B062A-E9	4	28	51	ND
GG10264 -11	B062A-E9	0	30	56	ND
GG10264 -12	B062A-D8	0	30	54	ND
GG10264 -13	B062A-F1	16	31	54	ND
GG10264 -14	B062A-F3	15	28	50	ND
GG10264 -15	B062A-F9	0	28	53	ND
GG10264 -16	B062A-G1	0	27	52	ND
GG10264 -17	B062A-G5	19	34	59	ND
GG10264 -18	B062A-G6	0	31	57	ND
GG10264 -19	B062A-G7	0	31	58	ND
GG10264 -20	B062A-H6	0	31	58	ND
GG10264 -21	B062A-H8	0	28	52	ND
GG10264 -22	B062A-H9	11	29	52	ND
GG10264 -23	B062A-I8	0	29	55	ND
GG10264 -24	B062A-J5	20	32	55	ND
GG10264 -25	B062A-K5	0	27	51	ND
GG10264 -26	B062A-K7	0	29	54	ND
GG10264 -27	B062A-L6	0	28	53	ND
GG10264 -28	B062A-M5	0	28	53	ND
GG10264 -29	B062A-E8E	2	27	50	ND
GG10264 -30	B062A-F8E	0	30	56	ND
GG10264 -30	B062A-G7E	0	29	55	ND

SURVEY UNIT SB-107

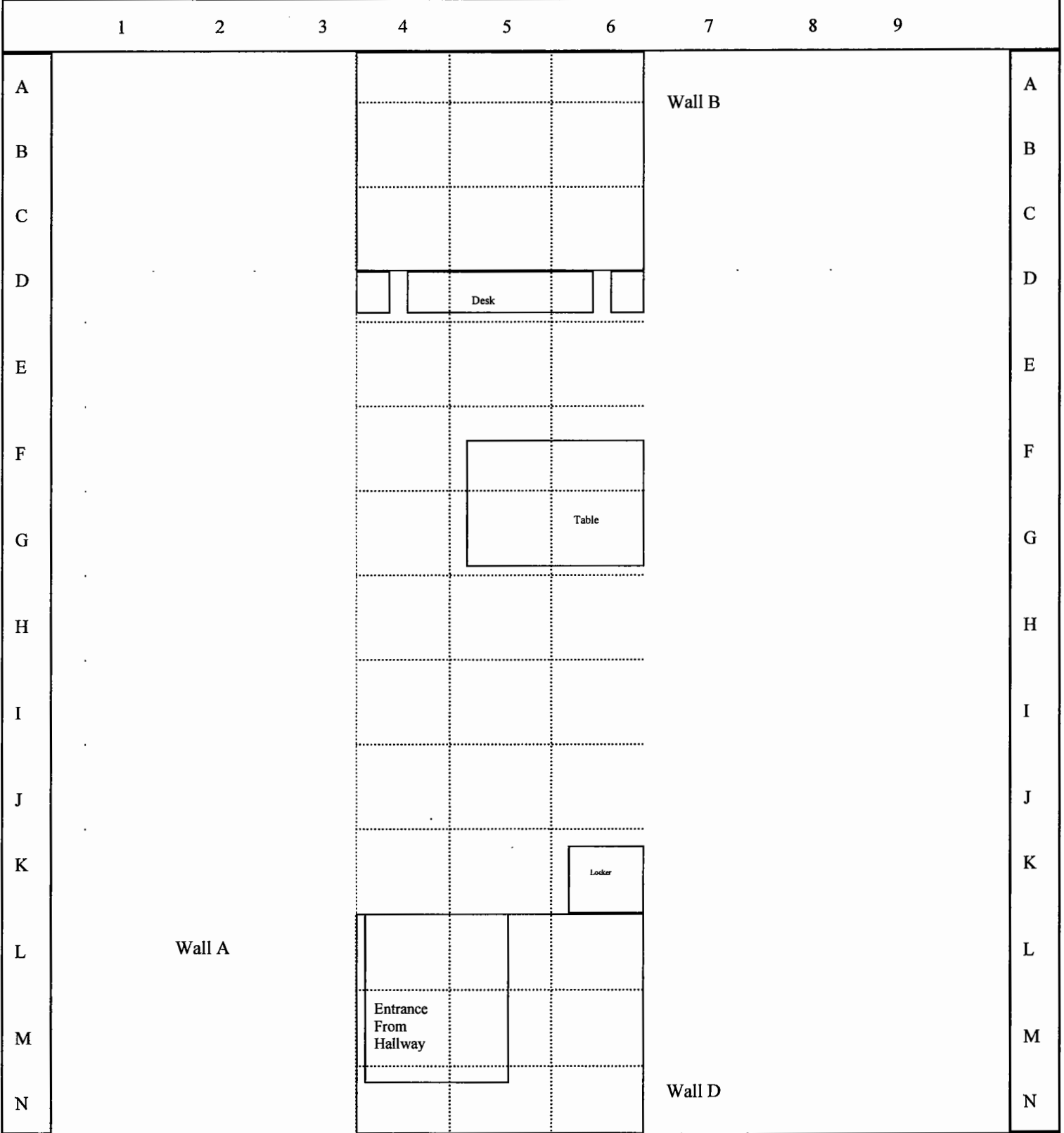
SURVEYOR NAME: BAIR, B.

DATE: 10/27/04

LAB: SB-018A

RADIONUCLIDE(S):63Ni

TIME: VARIED



Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit SB-107

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10274-SB018A-A4	578	560	1	-62	227	387
BB10274-SB018A-A6	578	565	1	-45	228	387
BB10274-SB018A-B4	578	584	1	21	230	387
BB10274-SB018A-B5	578	559	1	-65	227	387
BB10274-SB018A-B6	578	588	1	34	230	387
BB10274-SB018A-C6	578	566	1	-41	228	387
BB10274-SB018A-D4	853	787	1	-227	273	469
BB10274-SB018A-D5	853	769	1	-289	271	469
BB10274-SB018A-D6	853	835	1	-62	277	469
BB10274-SB018A-E5	853	858	1	17	279	469
BB10274-SB018A-F4	853	826	1	-93	276	469
BB10274-SB018A-F6	706	609	1	-333	244	427
BB10274-SB018A-G6	853	906	1	182	282	469
BB10274-SB018A-H4	853	827	1	-89	276	469
BB10274-SB018A-H5	853	819	1	-117	275	469
BB10274-SB018A-I5	853	878	1	86	280	469
BB10274-SB018A-I6	853	866	1	45	279	469
BB10274-SB018A-J4	853	887	1	117	281	469
BB10274-SB018A-J6	853	920	1	230	284	469
BB10274-SB018A-K4	853	909	1	192	283	469
BB10274-SB018A-K5	853	911	1	199	283	469
BB10274-SB018A-K6	853	921	1	234	284	469
BB10274-SB018A-L4	456	460	1	14	204	344
BB10274-SB018A-L5	456	429	1	-93	200	344
BB10274-SB018A-L6	982	956	1	-89	297	503
BB10274-SB018A-M4	456	448	1	-27	203	344
BB10274-SB018A-M5	456	451	1	-17	203	344
BB10274-SB018A-M6	982	987	1	17	299	503
BB10274-SB018A-N4	982	970	1	-41	298	503
BB10274-SB018A-N5	982	966	1	-55	297	503

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 562cm².

² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit SB-107

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²		
		Gross Beta	Uncertainty (95%CL)	MDA Radionuclide
BB10274B-1	SB018A-A4	0	26	49 ND
BB10274B-2	SB018A-A6	0	27	52 ND
BB10274B-3	SB018A-B4	2	27	50 ND
BB10274B-4	SB018A-B5	0	26	49 ND
BB10274B-5	SB018A-B6	0	29	54 ND
BB10274B-6	SB018A-C6	0	26	49 ND
BB10274B-7	SB018A-D4	0	27	50 ND
BB10274B-8	SB018A-D5	0	26	50 ND
BB10274B-9	SB018A-D6	0	26	49 ND
BB10274B-10	SB018A-E5	4	30	55 ND
BB10274B-11	SB018A-F4	0	26	50 ND
BB10274B-12	SB018A-F6	0	27	51 ND
BB10274B-13	SB018A-G6	0	26	49 ND
BB10274B-14	SB018A-H4	2	27	51 ND
BB10274B-15	SB018A-H5	7	27	49 ND
BB10274B-16	SB018A-I5	7	27	49 ND
BB10274B-17	SB018A-I6	16	28	49 ND
BB10274B-18	SB018A-J4	10	30	55 ND
BB10274B-19	SB018A-J6	8	29	52 ND
BB10274B-20	SB018A-K4	0	26	49 ND
BB10274B-21	SB018A-K5	0	27	50 ND
BB10274B-22	SB018A-K6	6	30	54 ND
BB10274B-23	SB018A-L4	0	27	50 ND
BB10274B-24	SB018A-L5	0	28	53 ND
BB10274B-25	SB018A-L6	0	27	50 ND
BB10274B-26	SB018A-M4	2	28	51 ND
BB10274B-27	SB018A-M5	0	26	49 ND
BB10274B-28	SB018A-M6	0	27	50 ND
BB10274B-29	SB018A-N4	0	30	57 ND
BB10274B-30	SB018A-N5	0	27	50 ND

SURVEY UNIT SB-107A

SURVEYOR NAME: BAIR, B.

DATE: 10/27/04

LAB: SB-018B

RADIONUCLIDE(S):63Ni

TIME: VARIED

	1	2	3	4	5	6	7	8	9	
A										A
B										B
C										C
D				Locker	Locker	Locker				D
E										E
F				Table						F
G										G
H										H
I										I
J										J
K				Locker	Locker		Locker			K
L		Wall A								L
M										M
N										N

Wall B

Wall A

Wall D

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit SB-107A

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10274-SB018B-A4	578	561	1	-58	227	387
BB10274-SB018B-A5	578	577	1	-3	229	387
BB10274-SB018B-A6	578	591	1	45	230	387
BB10274-SB018B-B4	411	402	1	-31	192	327
BB10274-SB018B-B6	411	396	1	-52	191	327
BB10274-SB018B-C6	411	421	1	34	194	327
BB10274-SB018B-D4	853	820	1	-113	275	469
BB10274-SB018B-E4	853	895	1	144	282	469
BB10274-SB018B-E5	853	897	1	151	282	469
BB10274-SB018B-E6	853	896	1	148	282	469
BB10274-SB018B-F4	853	840	1	-45	277	469
BB10274-SB018B-F6	853	913	1	206	283	469
BB10274-SB018B-G4	853	922	1	237	284	469
BB10274-SB018B-G6	853	868	1	52	279	469
BB10274-SB018B-H4	853	852	1	-3	278	469
BB10274-SB018B-H5	853	916	1	216	283	469
BB10274-SB018B-H6	853	818	1	-120	275	469
BB10274-SB018B-I5	853	775	1	-268	272	469
BB10274-SB018B-I6	853	865	1	41	279	469
BB10274-SB018B-J4	853	884	1	107	281	469
BB10274-SB018B-J6	853	927	1	254	284	469
BB10274-SB018B-K4	853	849	1	-14	278	469
BB10274-SB018B-K5	853	772	1	-278	272	469
BB10274-SB018B-K6	411	454	1	148	198	327
BB10274-SB018B-L4	411	544	1	241	215	351
BB10274-SB018B-L6	411	468	1	196	200	327
BB10274-SB018B-M4	411	471	1	206	200	327
BB10274-SB018B-M5	982	1003	1	72	300	503
BB10274-SB018B-N4	982	978	1	-14	298	503
BB10274-SB018B-N5	982	984	1	7	299	503
BB10274-SB018B-N6	982	984	1	7	299	503

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit SB-107A

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB10274B -31	SB018B-A4	0	28	53	ND
BB10274B -32	SB018B-A5	0	27	50	ND
BB10274B -33	SB018B-A6	0	27	50	ND
BB10274B -34	SB018B-B4	0	27	51	ND
BB10274B -35	SB018B-B6	0	26	49	ND
BB10274B -36	SB018B-C6	0	26	50	ND
BB10274B -37	SB018B-D4	25	30	50	ND
BB10274B -38	SB018B-E4	2	27	50	ND
BB10274B -39	SB018B-E5	0	27	50	ND
BB10274B -40	SB018B-E6	0	29	54	ND
BB10274B -41	SB018B-F4	0	28	52	ND
BB10274B -42	SB018B-F6	0	26	49	ND
BB10274B -43	SB018B-G4	0	27	51	ND
BB10274B -44	SB018B-G6	0	28	52	ND
BB10274B -45	SB018B-H4	7	27	49	ND
BB10274B -46	SB018B-H5	0	26	49	ND
BB10274B -47	SB018B-I5	0	26	50	ND
BB10274B -48	SB018B-I6	10	31	55	ND
BB10274B -49	SB018B-J4	0	29	54	ND
BB10274B -50	SB018B-J6	0	28	52	ND
BB10274B -51	SB018B-K4	7	33	60	ND
BB10274B -52	SB018B-K5	0	27	50	ND
BB10274B -53	SB018B-K6	0	32	61	ND
BB10274B -54	SB018B-L4	7	27	50	ND
BB10274B -55	SB018B-L6	0	27	50	ND
BB10274B -56	SB018B-M4	0	29	54	ND
BB10274B -57	SB018B-M5	0	27	50	ND
BB10274B -58	SB018B-N4	10	31	55	ND
BB10274B -59	SB018B-N5	6	29	53	ND
BB10274B -60	SB018B-N6	0	26	49	ND

SURVEY UNIT SB-108

SURVEYOR NAME: GROVE, G.

DATE: 10/25/04

LAB: SB323D

RADIONUCLIDE(S):63Ni

TIME: VARIED

1 2 3 4 5 6 7 8

A

B

C

D

E

F

G

H

I

J

A

B

C

D

E

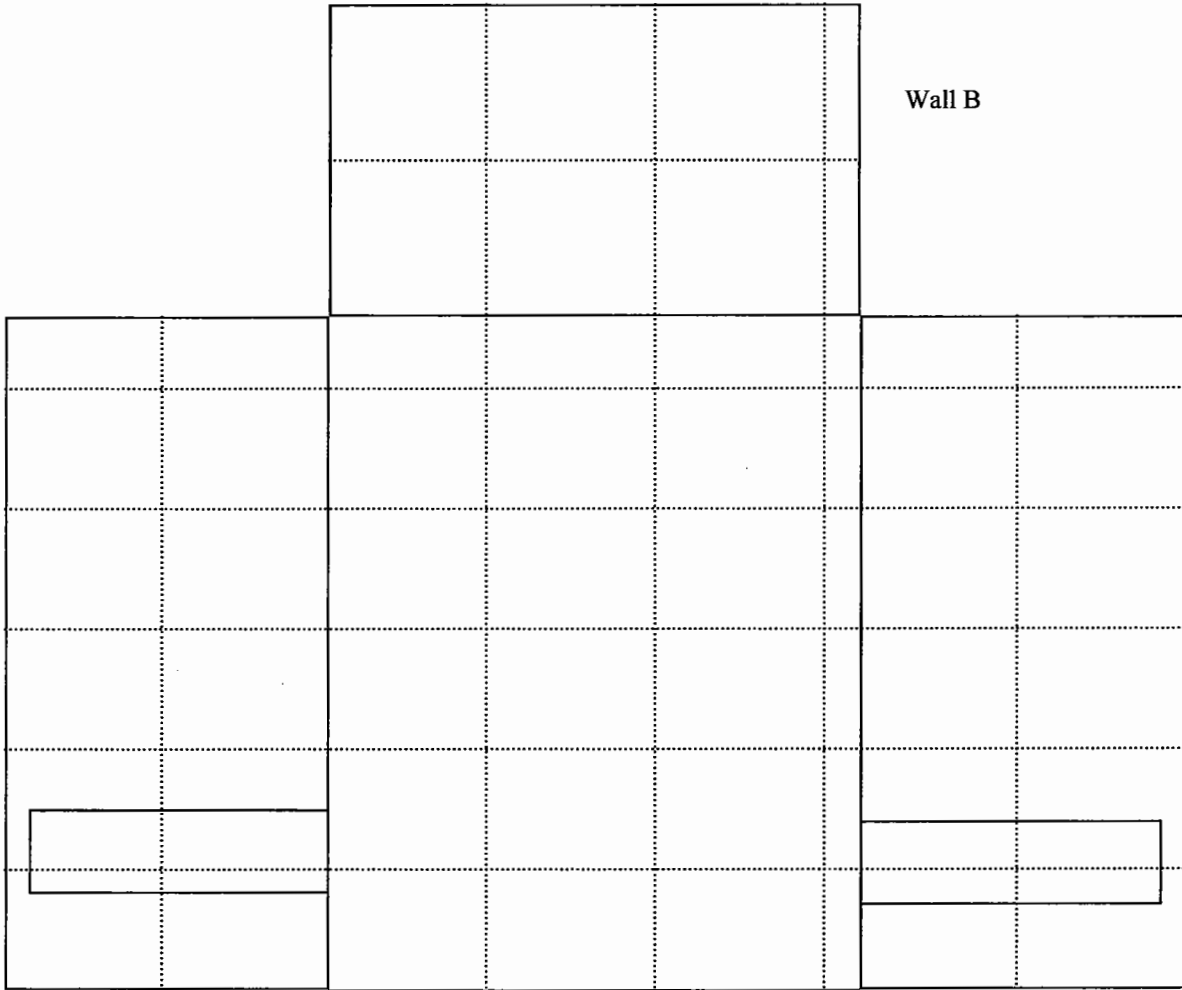
F

G

H

I

J



1 2 3 4 5 6 7 8

Comments: Ceiling designation is suffix "E"

Total Surface Activity Measurements
Survey Unit SB-108

Sample Point	Bkg (counts)	Gross (counts)	Count time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
GG10254-SB323D-A4	1094	1149	1	189	319	531
GG10254-SB323D-B4	1094	1005	1	-306	309	531
GG10254-SB323D-B5	1094	1146	1	179	319	531
GG10254-SB323D-C2	1094	1034	1	-206	311	531
GG10254-SB323D-C7	1094	1072	1	-76	313	531
GG10254-SB323D-D5	576	479	1	-333	219	386
GG10254-SB323D-E3	576	523	1	-182	223	386
GG10254-SB323D-E6	576	550	1	-89	226	386
GG10254-SB323D-E8	1094	1130	1	124	318	531
GG10254-SB323D-F1	1094	1141	1	162	318	531
GG10254-SB323D-F2	1094	1210	1	399	323	531
GG10254-SB323D-F6	576	578	1	7	229	386
GG10254-SB323D-F8	1094	1106	1	41	316	531
GG10254-SB323D-G1	1094	1128	1	117	317	531
GG10254-SB323D-G3	517	548	1	107	220	366
GG10254-SB323D-G4	517	562	1	155	221	366
GG10254-SB323D-G8	1094	1033	1	-210	311	531
GG10254-SB323D-H1	1094	964	1	-447	306	531
GG10254-SB323D-H6	576	570	1	-21	228	386
GG10254-SB323D-I4	1094	1263	1	581	327	531
GG10254-SB323D-I5	1094	1114	1	69	316	531
GG10254-SB323D-J3	1094	1146	1	179	319	531
GG10254-SB323D-J5	1094	1365	1	931	334	531
GG10254-SB323D-D3E	1216	1167	1	-168	329	560
GG10254-SB323D-D6E	1216	1114	1	-351	325	560
GG10254-SB323D-E3E	1216	1200	1	-55	331	560
GG10254-SB323D-E5E	1216	1153	1	-216	328	560
GG10254-SB323D-F5E	1216	1227	1	38	333	560
GG10254-SB323D-G6E	1216	1201	1	-52	331	560
GG10254-SB323D-H6E	1216	1422	1	708	346	560

¹ - Instrument efficiency .20; source efficiency .25; probe area, active 582cm².
² - at the 95% confidence level

Removable Surface Activity Measurements
Survey Unit SB-108

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
GG10254 -1	SB323D-A4	0	29	55	ND
GG10254 -2	SB323D-B4	0	26	49	ND
GG10254 -3	SB323D-B5	22	30	51	ND
GG10254 -4	SB323D-C2	13	30	53	ND
GG10254 -5	SB323D-C7	0	27	52	ND
GG10254 -6	SB323D-D5	9	29	52	ND
GG10254 -7	SB323D-E3	9	33	60	ND
GG10254 -8	SB323D-E6	2	28	51	ND
GG10254 -9	SB323D-E8	13	29	51	ND
GG10254 -10	SB323D-F1	11	28	49	ND
GG10254 -11	SB323D-F2	2	27	50	ND
GG10254 -12	SB323D-F6	0	31	58	ND
GG10254 -13	SB323D-F8	16	31	54	ND
GG10254 -14	SB323D-G1	13	29	52	ND
GG10254 -15	SB323D-G3	17	29	51	ND
GG10254 -16	SB323D-G4	9	29	52	ND
GG10254 -17	SB323D-G8	5	27	49	ND
GG10254 -18	SB323D-H1	0	27	52	ND
GG10254 -19	SB323D-H6	11	29	52	ND
GG10254 -20	SB323D-I4	15	29	51	ND
GG10254 -21	SB323D-I6	7	27	50	ND
GG10254 -22	SB323D-J3	5	27	49	ND
GG10254 -23	SB323D-J6	21	30	51	ND
GG10254 -24	SB323D-D3E	0	26	50	ND
GG10254 -25	SB323D-D6E	0	26	49	ND
GG10254 -26	SB323D-E3E	0	27	51	ND
GG10254 -27	SB323D-E5E	22	29	50	ND
GG10254 -28	SB323D-F5E	5	26	49	ND
GG10254 -29	SB323D-G6E	0	28	53	ND
GG10254 -30	SB323D-H6E	0	28	52	ND