

**APPENDIX J**  
**EXPLOSIVES FIELD ANALYTICAL RESULTS**

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**Table J-1. Results for Field Explosives Analyses**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL3-046(p2)	LL3sd-046-1065-SD	Sediment	08/08/01	< 1	< 1
LL3-047(p2)	LL3sd-047-1069-SD	Sediment	08/08/01	1.7	
LL3sd/sw-048(d)	LL3sd-048-1077-SD	Sediment	08/08/01	78.8	
LL3-049(p2)	LL3sd-049-1082-SD	Sediment	08/08/01	< 1	< 1
LL3-050(p2)	LL3sd-050-1084-SD	Sediment	08/08/01	< 1	< 1
LL3sd/sw-051(d)	LL3sd-051-1079-SD	Sediment	08/08/01	< 1	< 1
LL3-052(p2)	LL3sd-052-1071-SD	Sediment	08/08/01	< 1	< 1
LL3-053(p2)	LL3sd-053-1073-SD	Sediment	08/08/01	< 1	< 1
LL3-054	LL3ss-054-0684-SO	Surface Soil	08/10/01	< 1	< 1
LL3-055	LL3so-055-0688-SO	Subsurface Soil	08/12/01	6.6	
LL3-055	LL3ss-055-0687-SO	Surface Soil	08/10/01	8.4	
LL3-056	LL3so-056-0691-SO	Subsurface Soil	08/12/01	200.9	
LL3-056	LL3ss-056-0690-SO	Surface Soil	08/10/01	3.6	
LL3-057	LL3so-057-0694-SO	Subsurface Soil	08/07/01	< 1	< 1
LL3-057	LL3ss-057-0693-SO	Surface Soil	07/31/01	29.2	
LL3-058	LL3so-058-0697-SO	Subsurface Soil	08/07/01	29.9	
LL3-058	LL3ss-058-0696-SO	Surface Soil	07/31/01	138	
LL3-059	LL3ss-059-0699-SO	Surface Soil	07/31/01	< 1	< 1
LL3-060	LL3so-060-0703-SO	Subsurface Soil	08/07/01	< 1	< 1
LL3-060	LL3ss-060-0702-SO	Surface Soil	07/31/01	5.51	< 1
LL3-061	LL3ss-061-0705-SO	Surface Soil	07/31/01	< 1	< 1
LL3-062	LL3ss-062-0706-SO	Surface Soil	07/31/01	< 1	< 1
LL3-063	LL3so-063-0708-SO	Subsurface Soil	08/07/01	95.8	
LL3-063	LL3ss-063-0707-SO	Surface Soil	07/31/01	4211	
LL3-064	LL3ss-064-0710-SO	Surface Soil	07/31/01	< 1	< 1
LL3-065	LL3so-065-0714-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-065	LL3ss-065-0713-SO	Surface Soil	08/07/01	2.3	
LL3-066	LL3so-066-0717-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-066	LL3ss-066-0716-SO	Surface Soil	08/08/01	2.3	
LL3-067	LL3so-067-0720-SO	Subsurface Soil	08/08/01	1.5	
LL3-067	LL3ss-067-0719-SO	Surface Soil	07/31/01	1.35	< 1
LL3-068	LL3ss-068-0722-SO	Surface Soil	07/31/01	< 1	< 1
LL3-069	LL3ss-069-0723-SO	Surface Soil	07/31/01	< 1	8.9
LL3-070	LL3ss-070-0724-SO	Surface Soil	08/08/01	< 1	< 1
LL3-071	LL3ss-071-0727-SO	Surface Soil	08/08/01	< 1	< 1
LL3-072	LL3ss-072-0730-SO	Surface Soil	08/09/01	< 1	< 1
LL3-073	LL3ss-073-0733-SO	Surface Soil	08/09/01	< 1	< 1
LL3-074	LL3ss-074-0736-SO	Surface Soil	08/09/01	< 1	< 1
LL3-075	LL3ss-075-0739-SO	Surface Soil	08/09/01	< 1	< 1
LL3-076	LL3ss-076-0742-SO	Surface Soil	08/09/01	< 1	< 1
LL3-077	LL3ss-077-0745-SO	Surface Soil	08/10/01	848	
LL3-078	LL3ss-078-0748-SO	Surface Soil	08/11/01	< 1	< 1
LL3-079	LL3ss-079-0751-SO	Surface Soil	08/10/01	< 1	< 1
LL3-080	LL3so-080-0755-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-080	LL3ss-080-0754-SO	Surface Soil	08/10/01	1.1	
LL3-081	LL3ss-081-0757-SO	Surface Soil	08/09/01	< 1	< 1
LL3-082	LL3ss-082-0760-SO	Surface Soil	08/10/01	< 1	< 1
LL3-084	LL3ss-084-0766-SO	Surface Soil	08/11/01	< 1	< 1

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL3-085	LL3ss-085-0769-SO	Surface Soil	08/06/01	< 1	< 1
LL3-086	LL3ss-086-0772-SO	Surface Soil	08/06/01	< 1	< 1
LL3-087	LL3ss-087-0775-SO	Surface Soil	08/06/01	< 1	< 1
LL3-088	LL3ss-088-0778-SO	Surface Soil	08/06/01	< 1	< 1
LL3-089	LL3ss-089-0781-SO	Surface Soil	08/06/01	< 1	< 1
LL3-090	LL3so-090-0785-SO	Subsurface Soil	08/07/01	2.5	
LL3-090	LL3ss-090-0784-SO	Surface Soil	08/01/01	1.86	
LL3-091	LL3ss-091-0787-SO	Surface Soil	08/11/01	< 1	< 1
LL3-092	LL3ss-092-0790-SO	Surface Soil	08/07/01	2.4	
LL3-093	LL3ss-093-0793-SO	Surface Soil	08/06/01	< 1	< 1
LL3-094	LL3ss-094-0796-SO	Surface Soil	08/01/01	< 1	< 1
LL3-095	LL3ss-095-0797-SO	Surface Soil	08/01/01	< 1	< 1
LL3-097	LL3ss-097-0799-SO	Surface Soil	08/07/01	< 1	< 1
LL3-098	LL3ss-098-0802-SO	Surface Soil	08/07/01	< 1	< 1
LL3-099	LL3ss-099-0805-SO	Surface Soil	08/07/01	159	
LL3-100	LL3ss-100-0808-SO	Surface Soil	08/07/01	< 1	< 1
LL3-101	LL3so-101-0812-SO	Subsurface Soil	08/12/01	14.2	
LL3-101	LL3ss-101-0811-SO	Surface Soil	08/11/01	14.6	
LL3-102	LL3so-102-0815-SO	Subsurface Soil	08/09/01	1.46	
LL3-102	LL3ss-102-0814-SO	Surface Soil	08/07/01	1.3	
LL3-103	LL3ss-103-0817-SO	Surface Soil	08/07/01	4.7	
LL3-104	LL3ss-104-0820-SO	Surface Soil	08/08/01	3.4	
LL3-105	LL3ss-105-0823-SO	Surface Soil	08/08/01	6.3	
LL3-106	LL3so-106-0827-SO	Subsurface Soil	08/11/01	1.7	
LL3-106	LL3ss-106-0826-SO	Surface Soil	08/08/01	3.9	
LL3-107	LL3ss-107-0829-SO	Surface Soil	08/07/01	< 1	< 1
LL3-108	LL3ss-108-0830-SO	Surface Soil	08/07/01	< 1	< 1
LL3-109	LL3ss-109-0831-SO	Surface Soil	08/08/01	< 1	< 1
LL3-111	LL3so-111-0834-SO	Subsurface Soil	08/11/01	3	
LL3-111	LL3ss-111-0833-SO	Surface Soil	08/08/01	2.4	
LL3-112	LL3ss-112-0836-SO	Surface Soil	08/07/01	< 1	< 1
LL3-113	LL3ss-113-0839-SO	Surface Soil	08/07/01	< 1	< 1
LL3-114	LL3ss-114-0842-SO	Surface Soil	08/08/01	< 1	< 1
LL3-115	LL3ss-115-0845-SO	Surface Soil	08/08/01	< 1	< 1
LL3-116	LL3ss-116-0848-SO	Surface Soil	08/08/01	< 1	< 1
LL3-117	LL3so-117-0852-SO	Subsurface Soil	08/08/01	< 1	< 1
LL3-117	LL3ss-117-0851-SO	Surface Soil	08/06/01	10.6	
LL3-118	LL3so-118-0855-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-118	LL3ss-118-0854-SO	Surface Soil	08/07/01	2.2	
LL3-119	LL3so-119-0858-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-119	LL3ss-119-0857-SO	Surface Soil	08/07/01	11.7	
LL3-120	LL3ss-120-0860-SO	Surface Soil	08/06/01	< 1	< 1
LL3-121	LL3ss-121-0863-SO	Surface Soil	08/06/01	< 1	< 1
LL3-122	LL3ss-122-0866-SO	Surface Soil	08/01/01	< 1	< 1
LL3-123	LL3ss-123-0869-SO	Surface Soil	08/01/01	1.31	
LL3-124	LL3ss-124-0870-SO	Surface Soil	08/01/01	< 1	< 1
LL3-125	LL3ss-125-0871-SO	Surface Soil	08/01/01	< 1	< 1
LL3-126	LL3ss-126-0872-SO	Surface Soil	08/07/01	< 1	< 1

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL3-127	LL3ss-127-0875-SO	Surface Soil	08/07/01	< 1	< 1
LL3-128	LL3ss-128-0878-SO	Surface Soil	08/07/01	< 1	< 1
LL3-129	LL3ss-129-0881-SO	Surface Soil	08/06/01	< 1	< 1
LL3-130	LL3ss-130-0884-SO	Surface Soil	08/06/01	< 1	< 1
LL3-131	LL3ss-131-0887-SO	Surface Soil	08/06/01	< 1	< 1
LL3-132	LL3so-132-0891-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-132	LL3ss-132-0890-SO	Surface Soil	08/10/01	1.8	< 1
LL3-133	LL3ss-133-0893-SO	Surface Soil	08/10/01	< 1	< 1
LL3-134	LL3ss-134-0896-SO	Surface Soil	08/10/01	< 1	< 1
LL3-135	LL3so-135-0900-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-135	LL3ss-135-0899-SO	Surface Soil	08/10/01	1.2	< 1
LL3-136	LL3so-136-0903-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-136	LL3ss-136-0902-SO	Surface Soil	08/10/01	3.6	
LL3-137	LL3so-137-0906-SO	Subsurface Soil	08/12/01	< 1	< 1
LL3-137	LL3ss-137-0905-SO	Surface Soil	08/10/01	5.5	
LL3-138	LL3ss-138-0908-SO	Surface Soil	08/10/01	< 1	< 1
LL3-139	LL3ss-139-0911-SO	Surface Soil	08/11/01	< 1	< 1
LL3-140	LL3ss-140-0914-SO	Surface Soil	08/11/01	< 1	< 1
LL3-142	LL3ss-142-0918-SO	Surface Soil	08/09/01	1.34	
LL3-143	LL3ss-143-0921-SO	Surface Soil	08/09/01	< 1	< 1
LL3-144	LL3ss-144-0924-SO	Surface Soil	08/09/01	< 1	< 1
LL3-145	LL3ss-145-0927-SO	Surface Soil	08/09/01	< 1	< 1
LL3-146	LL3ss-146-0930-SO	Surface Soil	08/08/01	< 1	< 1
LL3-147	LL3ss-147-0933-SO	Surface Soil	08/08/01	< 1	< 1
LL3-148	LL3ss-148-0936-SO	Surface Soil	08/09/01	< 1	< 1
LL3-149	LL3ss-149-0939-SO	Surface Soil	08/09/01	< 1	< 1
LL3-150	LL3ss-150-0942-SO	Surface Soil	08/08/01	< 1	< 1
LL3-151	LL3ss-151-0945-SO	Surface Soil	08/08/01	< 1	< 1
LL3-152	LL3ss-152-0948-SO	Surface Soil	08/13/01	< 1	< 1
LL3-153	LL3so-153-0952-SO	Subsurface Soil	08/20/01	49.1	
LL3-153	LL3ss-153-0951-SO	Surface Soil	08/13/01	181.6	
LL3-154	LL3ss-154-0954-SO	Surface Soil	08/13/01	< 1	< 1
LL3-155	LL3sd-155-0957-SD	Sediment	08/09/01	< 1	< 1
LL3-157	LL3so-157-0964-SO	Subsurface Soil	08/20/01	195	
LL3-157	LL3ss-157-0963-SO	Surface Soil	08/13/01	1563	
LL3-158	LL3ss-158-0966-SO	Surface Soil	08/13/01	< 1	< 1
LL3-159	LL3ss-159-0969-SO	Surface Soil	08/13/01	< 1	< 1
LL3-160	LL3ss-160-0922-SO	Surface Soil	08/13/01	< 1	< 1
LL3-161	LL3ss-161-0975-SO	Surface Soil	08/13/01	< 1	< 1
LL3-162	LL3sd-162-0978-SD	Sediment	08/13/01	< 1	< 1
LL3-163	LL3sd-163-0981-SD	Sediment	08/13/01	< 1	< 1
LL3-167	LL3ss-167-0993-SO	Surface Soil	08/11/01	< 1	< 1
LL3-168	LL3ss-168-0994-SO	Surface Soil	08/10/01	< 1	< 1
LL3-169	LL3ss-169-0995-SO	Surface Soil	08/10/01	< 1	< 1
LL3-170	LL3ss-170-0996-SO	Surface Soil	08/10/01	< 1	< 1
LL3-171	LL3ss-171-0997-SO	Surface Soil	08/10/01	< 1	< 1
LL3-172	LL3ss-172-0998-SO	Surface Soil	08/10/01	< 1	< 1
LL3-173	LL3ss-173-0999-SO	Surface Soil	08/10/01	< 1	< 1

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL3-174	LL3ss-174-1000-SO	Surface Soil	08/11/01	< 1	< 1
LL3-175	LL3ss-175-1001-SO	Surface Soil	08/09/01	< 1	< 1
LL3-176	LL3ss-176-1002-SO	Surface Soil	08/10/01	< 1	< 1
LL3-177	LL3ss-177-1003-SO	Surface Soil	08/10/01	< 1	< 1
LL3-178	LL3ss-178-1004-SO	Surface Soil	08/10/01	< 1	< 1
LL3-179	LL3ss-179-1005-SO	Surface Soil	08/10/01	< 1	< 1
LL3-180	LL3ss-180-1006-SO	Surface Soil	08/10/01	< 1	< 1
LL3-181	LL3ss-181-1007-SO	Surface Soil	08/10/01	< 1	< 1
LL3-182	LL3ss-182-1008-SO	Surface Soil	08/10/01	< 1	< 1
LL3-183	LL3ss-183-1009-SO	Surface Soil	08/10/01	< 1	< 1
LL3-184	LL3ss-184-1010-SO	Surface Soil	08/10/01	< 1	< 1
LL3-185	LL3ss-185-1011-SO	Surface Soil	08/10/01	< 1	< 1
LL3-186	LL3ss-186-1012-SO	Surface Soil	08/10/01	< 1	< 1
LL3-187	LL3ss-187-1013-SO	Surface Soil	08/10/01	< 1	< 1
LL3-188	LL3ss-188-1014-SO	Surface Soil	08/10/01	< 1	< 1
LL3-189	LL3ss-189-1015-SO	Surface Soil	08/10/01	< 1	< 1
LL3-190	LL3ss-190-1016-SO	Surface Soil	08/11/01	< 1	< 1
LL3-191	LL3ss-191-1017-SO	Surface Soil	08/11/01	< 1	< 1
LL3-192	LL3ss-192-1018-SO	Surface Soil	08/11/01	< 1	< 1
LL3-193	LL3ss-193-1019-SO	Surface Soil	08/11/01	< 1	< 1
LL3-194	LL3ss-194-1020-SO	Surface Soil	08/11/01	< 1	< 1
LL3-195	LL3ss-195-1021-SO	Surface Soil	08/11/01	< 1	< 1
LL3-196	LL3ss-196-1022-SO	Surface Soil	08/11/01	< 1	< 1
LL3-197	LL3ss-197-1023-SO	Surface Soil	08/11/01	< 1	< 1
LL3-198	LL3ss-198-1024-SO	Surface Soil	08/11/01	< 1	< 1
LL3-199	LL3ss-199-1025-SO	Surface Soil	08/11/01	< 1	< 1
LL3-208	LL3sd-208-1050-SD	Sediment	08/06/01	< 1	< 1
LL3-210	LL3sd-210-1053-SD	Sediment	08/06/01	863	
LL3-211	LL3sd-211-1055-SD	Sediment	08/06/01	< 1	< 1
LL3-212	LL3sd-212-1057-SD	Sediment	08/06/01	< 1	< 1
LL3-215	LL3sd-215-1063-SD	Sediment	08/07/01	< 1	< 1
LL3-216	LL3sd-216-1064-SD	Sediment	08/07/01	1.5	
LL3-217	LL3sd-217-1066-SD	Sediment	08/07/01	9.8	
LL3-218	LL3sd-218-1067-SD	Sediment	08/07/01	18.5	
LL3-219	LL3sd-219-1068-SD	Sediment	08/07/01	7.3	
LL3-220	LL3sd-220-1075-SD	Sediment	08/07/01	4.2	
LL3-221	LL3sd-221-1081-SD	Sediment	08/07/01	< 1	< 1
LL3-222	LL3sd-222-1086-SD	Sediment	08/07/01	< 1	< 1
LL3-223	LL3sd-223-1088-SD	Sediment	08/08/01	2.1	
LL3-224	LL3sd-224-1089-SD	Sediment	08/07/01	< 1	< 1
LL3-226	LL3so-226-1097-SO	Subsurface Soil	08/25/01	5.8	
LL3-226	LL3ss-226-1092-SO	Surface Soil	08/24/01	1.1	
LL3-227	LL3ss-227-1093-SO	Surface Soil	08/24/01	58.9	
LL3-228	LL3sd-228-1094-SD	Sediment	08/09/01	< 1	< 1
LL3-229	LL3ss-229-1096-SO	Surface Soil	08/24/01	< 1	< 1
LL3-230	LL3so-230-1085-SO	Subsurface Soil	08/25/01	1.3	
LL3-230	LL3ss-230-1098-SO	Surface Soil	08/24/01	146.1	
LL3-231	LL3so-231-1100-SO	Subsurface Soil	08/25/01	241.4	

**Table J-1. Results for Field Explosives Analyses (continued)**

<b>Station</b>	<b>Sample ID</b>	<b>Media</b>	<b>Date Collected</b>	<b>2,4,6-Trinitrotoluene (mg/kg)</b>	<b>RDX (mg/kg)</b>
LL3-231	LL3ss-231-1099-SO	Surface Soil	08/24/01	1748	
LL3-244	LL3ss-244-0686-SO	Surface Soil	08/25/01	< 1	< 1
LL3-245	LL3ss-245-0689-SO	Surface Soil	08/25/01	< 1	< 1

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