# Appendix G

Summary of Sample Descriptions and Sample Collection Logs

Table G-1
Summary of Sample Descriptions and Comments

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-004(b)-99	RE21-11-9842	21-614319	7-8	SOIL	Light brown soil	
	RE21-11-9843	21-614319	9-10	SOIL	Light brown soil	
	RE21-11-9872	21-614326	5-6	QBT3	Grayish white tuff	Under asphalt, under western tank
	RE21-11-9871	21-614328	5-6	QBT3	Tan/Brown, dry, indurated tuff	
	RE21-11-9864	21-614329	5-6	QBT3	Grayish-white tuff, indurated, slightly moist	Under asphalt, under eastern tank
21-011(b)	RE21-11-3823	21-613813	6-7	QBT3	Light grey tuff	
	RE21-11-3824	21-613814	6-7	SOIL	Light brown soil	
	RE21-11-3825	21-613814	8-9	SOIL	Light brown soil	
	RE21-11-3826	21-613815	7-8	SOIL	Light brown soil	
	RE21-11-3827	21-613815	9-10	QBT3	Light grey tuff	
	RE21-11-3828	21-613816	7-8	SOIL	Reddish brown, slightly moist, with some rocks and little tuff material	
	RE21-11-3829	21-613816	9-10	QBT3	Darkish purple grey tuff, slightly moist, loose with some rocks	
	RE21-11-3832	21-613818	6-7	QBT3	Grey weathered tuff	
	RE21-11-3833	21-613818	8-9	QBT3	Light grey tuff	
	RE21-11-3834	21-613819	5-6	QBT3	Light grey weathered tuff	
	RE21-11-3835	21-613819	7-8	QBT3	Light grey tuff	
	RE21-11-3837	21-613820	6-7	QBT3	Light grey tuff	
	RE21-11-3839	21-613821	6-7	QBT3	Grey tuff	
	RE21-11-3841	21-613822	6-7	QBT3	Grey tuff	
Ī	RE21-11-3843	21-613823	6-7	QBT3	Grey tuff	
	RE21-11-3845	21-613824	6-7	QBT3	Grey tuff	
	RE21-11-3847	21-613825	6-7	QBT3	Grey tuff	
	RE21-11-3849	21-613826	6-7	QBT3	Grey tuff	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-011(b) (cont.)	RE21-11-3851	21-613827	6-7	SOIL	Light brown soil	
	RE21-11-3852	21-613828	5-6	SOIL	Moist brown soil	
	RE21-11-3853	21-613828	7-8	SOIL	Light brown soil	
	RE21-11-3854	21-613829	5-6	SOIL	Light brown soil	
	RE21-11-3855	21-613829	7-8	QBT3	Light grey tuff	
	RE21-11-3868	21-613836	10-11	QBT3	Purplish gray tuff	
	RE21-11-3869	21-613836	12-13	QBT3	Purplish gray ash tuff, slightly moist	
	RE21-11-3870	21-613837	10-11	QBT3	Purplish gray tuff, slightly moist	
	RE21-11-3871	21-613837	12-13	QBT3	Purplish gray tuff, slightly moist	
	RE21-11-3872	21-613838	7-8	SOIL	Light to dark brown soil, slightly moist, loose with some rocks present in the mixture	
	RE21-11-3873	21-613838	9-10	SOIL	Light/dark brown soil, slightly moist, loose, with some rocks & pebbles in the mixture	
	RE21-11-3874	21-613839	5-6	SOIL	Brown dirt fill with rocks & pebbles present in the mixture, with some tuff present, slightly moist, loose	
	RE21-11-3875	21-613839	7-7	SOIL	Darkish purple-pink tuff with crystals, loose, slightly moist with some rocks present in the mixture	
	RE21-11-3890	21-613847	6-7	SOIL	Light brown soil	
	RE21-11-3891	21-613847	8-9	SOIL	Light brown soil	
	RE21-11-3892	21-613848	10-11	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-3893	21-613848	12-13	QBT3	Purplish-gray ash tuff, slightly moist	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
Building 21-152	RE21-11-7845	21-614180	5-6	QBT3	Gray/purplish ash flow tuff, loose with some welded fragments, slightly moist	
	RE21-11-7848	21-614181	5-6	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist, some reddish weathered zones	
	RE21-11-7849	21-614182	6-7	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-7850	21-614182	8-9	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-7851	21-614183	6-7	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-7852	21-614183	8-9	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-7853	21-614184	6-7	QBT3	Gray ash flow tuff, loose with welded fragments. Slightly moist, a few silty clay clumps	Collected beneath base course
	RE21-11-7854	21-614184	8-9	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist, some reddish clay clumps and brown silt	
	RE21-11-7855	21-614185	6-7	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist	Collected beneath base course
	RE21-11-7856	21-614185	8-9	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist	
	RE21-11-7857	21-614186	6-7	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist	
	RE21-11-7858	21-614186	8-9	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist	
	RE21-11-7859	21-614187	6-7	SOIL	Light brown/orange fill w/tuff fragments	
	RE21-11-7860	21-614187	8-9	QBT3	Dark brown, indurated, moist tuff	
	RE21-11-7861	21-614188	6-7	QBT3	Gray ash flow tuff, slightly moist	Collected beneath base course
	RE21-11-7862	21-614188	8-9	QBT3	Gray ash flow tuff with weathered zones, slightly moist	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
Building 21-152 (cont.)	RE21-11-7863	21-614189	6-7	SOIL	Brown sandy silt with cobbles, moist, forms clumps, approx 30% gray ash flow tuff	Collected beneath base course, hit tuff at ~6.7 ft bgs
	RE21-11-7864	21-614189	8-9	QBT3	Gray/brown ash flow tuff, moist, some weathered zones	
	RE21-11-7865	21-614190	6-7	QBT3	Purplish-gray moist tuff	Collected beneath base course
	RE21-11-7866	21-614190	8-9	QBT3	Purplish-gray moist tuff	
	RE21-11-7867	21-614191	6-7	QBT3	Purplish-gray moist tuff	Collected beneath base course
	RE21-11-7868	21-614191	8-9	QBT3	Purplish-gray moist tuff	
	RE21-11-7869	21-614192	6-7	SOIL	Reddish-brown silty soil with some tuff fragments	Collected beneath base course
	RE21-11-7870	21-614192	8-9	QBT3	Brown tuff with tuff like intrusion	
	RE21-11-7871	21-614193	6-7	QBT3	Gray-brown weathered tuff, dry	
	RE21-11-7872	21-614193	8-9	QBT3	Gray-brown weathered tuff, dry with brown weathered zones	
	RE21-11-7873	21-614194	6-7	QBT3	Gray/brown ash tuff, slightly moist	Collected beneath base course
	RE21-11-7874	21-614194	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7875	21-614195	6-7	QBT3	Gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7876	21-614195	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7877	21-614196	6-7	QBT3	Gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7878	21-614196	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7879	21-614197	6-7	QBT3	Gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7880	21-614197	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7881	21-614198	6-7	QBT3	Gray ash tuff, moist	Collected beneath base course
	RE21-11-7882	21-614198	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7883	21-614199	6-7	QBT3	Purplish-gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7884	21-614199	8-9	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7885	21-614200	6-7	QBT3	Gray ash tuff, slightly moist	Collected beneath base course

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
Building 21-152	RE21-11-7886	21-614200	8-9	QBT3	Gray ash tuff, slightly moist	
(cont.)	RE21-11-7887	21-614201	6-7	QBT3	Purplish-gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7888	21-614201	8-9	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7889	21-614202	6-7	QBT3	Gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7890	21-614202	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7891	21-614203	6-7	QBT3	Gray/purple tuff, slightly indurated and dry	Collected beneath base course
	RE21-11-7892	21-614203	8-9	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7893	21-614204	6-7	QBT3	Gray ash flow tuff, loose, with a few welded fragments	Collected beneath base course
	RE21-11-7894	21-614204	8-9	QBT3	Gray ash flow tuff, loose, with a few welded fragments, slightly moist	
	RE21-11-7895	21-614205	6-7	QBT3	Gray ash flow tuff, loose, with a few welded fragments	Collected beneath base course
	RE21-11-7896	21-614205	8-9	QBT3	Gray ash flow tuff, loose, with a few welded fragments, slightly moist	
	RE21-11-7897	21-614206	6-7	QBT3	Gray ash flow tuff, loose with partially welded fragments	Collected beneath base course
	RE21-11-7898	21-614206	8-9	QBT3	Gray ash flow tuff, moist, with approx. 50% silty clay, forms clumps	Possible fracture in tuff
	RE21-11-7899	21-614207	6-7	QBT3	Purplish-gray tuff, dry	Collected beneath base course
	RE21-11-7900	21-614207	8-9	QBT3	Purplish-gray tuff, dry	
	RE21-11-7901	21-614208	6-7	QBT3	Purplish-gray tuff with small portion of moist clay and brown weathered tuff zones	Collected beneath base course
	RE21-11-7902	21-614208	8-9	QBT3	Gray dry tuff with brown weathered zones	
	RE21-11-7903	21-614209	6-7	QBT3	Purplish-gray tuff, slightly moist	Collected beneath base course
	RE21-11-7904	21-614209	8-9	QBT3	Purplish-gray tuff, slightly moist	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
Building 21-152 (cont.)	RE21-11-7997	21-614222	5-6	QBT3	Gray ash tuff, slightly moist, with construction debris	
	RE21-11-7938	21-614223	5-6	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7942	21-614225	6-7	SOIL	Brown silty soil, slightly moist with some gray ash tuff	
	RE21-11-7965	21-614226	5-6	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7968	21-614228	7-8	SOIL	Brown silty soil, slightly moist with gray ash tuff	Collected below base course
	RE21-11-7969	21-614228	9-10	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7970	21-614229	7-8	SOIL	Brown silty soil, slightly moist with gray tuff fragments	Collected below base course
	RE21-11-7971	21-614229	9-10	SOIL	Gray/brown sandy silt with pebbles, slightly moist	
	RE21-11-7972	21-614230	7-8	QBT3	Dark grey tuff with some fragments & rock in the mixture, loose, min. indurated	
	RE21-11-7973	21-614230	9-10	QBT3	Dark gray tuff, slightly moist, loose with some tuff fragments	
	RE21-11-7979	21-614233	6-7	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7981	21-614234	6-7	QBT3	Purplish-gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7988	21-614238	5-6	QBT3	Purplish-gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7989	21-614238	9-10	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7990	21-614238	14-15	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-7991	21-614239	5-6	SOIL	Brown silty soil	
	RE21-11-7992	21-614239	9-10	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7993	21-614239	14-15	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7994	21-614240	5-6	QBT3	Purplish-gray ash tuff, slightly moist	Collected beneath base course
	RE21-11-7995	21-614240	9-10	QBT3	Gray ash tuff, slightly moist	
	RE21-11-7996	21-614240	14-15	QBT3	Gray ash tuff, slightly moist	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-155	RE21-11-5781	21-613979	5-6	SOIL	Gray/brown sandy silt with tuff fragments and some gray ash present, <20% ash, moist, loose	Sampled beneath base course
	RE21-11-5782	21-613979	7-8	QBT3	Purple/gray ash tuff, non-welded, non-indurated, slightly moist	
	RE21-11-5783	21-613980	6-7	SOIL	Brown sandy silt with some ash and pebbles, loose, dry	Sampled beneath base course
	RE21-11-5784	21-613980	8-9	SOIL	Brown/gray silt and ash with some cobbles and pebbles, loose, dry	
	RE21-11-5785	21-613981	6-7	SOIL	Brown sandy silt with some ash, pebbles and cobbles, loose, dry	Sampled beneath base course
	RE21-11-5786	21-613981	8-9	QBT3	Gray ash tuff with some brown silt and cobbles, loose, dry	
	RE21-11-5787	21-613982	6-7	SOIL	Brown, moist, silty soil with some tuff fragments	Sample collected beneath asphalt
	RE21-11-5788	21-613982	8-9	SOIL	Brown sandy silt with pebbles and cobbles, loose, dry	
	RE21-11-5789	21-613983	6-7	QBT3	Gray, slightly purple ash tuff, loose with moderately welded fragments, dry	Sample collected beneath base course
	RE21-11-5790	21-613983	8-9	QBT3	Gray/purple ash tuff, loose, dry	
	RE21-11-5791	21-613984	6-7	QBT3	Gray ash tuff with some pebbles, loose with welded fragments, dry	Sample collected beneath base course
	RE21-11-5792	21-613984	8-9	QBT3	Gray/slightly purple ash tuff, loose, dry	
	RE21-11-5793	21-613985	6-7	QBT3	Pink/gray ash tuff, loose, dry	Sample collected beneath base course
	RE21-11-5794	21-613985	8-9	QBT3	Pink/gray ash tuff, loose, dry, a few welded fragments	
	RE21-11-5795	21-613986	6-7	SOIL	Brown sandy silt with pebbles and cobbles, loose, very slightly moist, some very small pieces of debris	Sample collected beneath base course

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-155 (cont.)	RE21-11-5796	21-613986	8-9	QBT3	Gray ash tuff, loose with a few welded fragments, dry	
	RE21-11-5797	21-613987	6-7	SOIL	Brown/gray sandy silt with some gray ash, pebbles and cobbles, dry	Hit tuff at approx 6.75 ft bgs. Sample collected beneath base course
	RE21-11-5798	21-613987	8-9	QBT3	Gray ash tuff with reddish clay zones, loose, with moderately welded fragments, slightly moist	
	RE21-11-5799	21-613988	6-7	SOIL	Brown sandy silt with some clay, pebbles, and cobbles, small clumps, slightly moist	Sample collected beneath base course
	RE21-11-5800	21-613988	8-9	QBT3	Gray ash tuff, loose with welded fragments, dry	
	RE21-11-5815	21-613996	5-6	SOIL	Brown sandy silt with some ash and tuff fragments, loose, slightly moist	Sample collected beneath base course
	RE21-11-5816	21-613996	7-8	QBT3	Light to medium gray ash tuff, non- indurated, with some welded fragments, some reddish clay alteration zones	
	RE21-11-5817	21-613997	6-7	QBT3	Gray ash tuff with some gravel, non- indurated with welded fragments, dry	Sample collected beneath base course
	RE21-11-5818	21-613997	8-9	QBT3	Gray ash tuff, loose, non0indurated with welded fragments	
	RE21-11-5819	21-613998	6-7	SOIL	Brown sandy silt with pebbles and cobbles, loose, dry	Sample collected beneath base course
	RE21-11-5820	21-613998	8-9	QBT3	Gray ash tuff with pebbles and cobbles (few, not included in bottles), loose with a few welded fragments, dry	
	RE21-11-5821	21-613999	6-7	SOIL	Gray/brown sandy silt with ash, pebbles, and cobbles, loose, dry	Sample collected beneath base course

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
	RE21-11-5822	21-613999	8-9	QBT3	Gray ash tuff with some silt, pebbles, and cobbles, loose with welded fragments, dry	
	RE21-11-5823	21-614000	6-7	SOIL	Gray/brown sandy silt with ash, pebbles, and cobbles, loose, dry	Sample collected beneath base course
	RE21-11-5824	21-614000	8-9	QBT3	Gray ash tuff, loose with some welded fragments, dry	
	RE21-11-5825	21-614001	20-21	QBT3	Light gray ash tuff, loose, dry	Soil/tuff interface at ~8 ft bgs
	RE21-11-5826	21-614001	30-31	QBT3	Light gray ash flow tuff, loose, dry	
	RE21-11-5827	21-614002	5-6	SOIL	Gray/brown sandy silt with ash, pebbles, cobbles, loose, slightly moist	Sample collected beneath base course
	RE21-11-5828	21-614002	7-8	SOIL	Gray/brown sandy silt with pebbles and cobbles, small clumps, slightly moist	
	RE21-11-5829	21-614003	5-6	SOIL	Gray/brown sandy silt with ash, pebbles, and cobbles, loose, dry	Sample collected beneath base course
	RE21-11-5830	21-614003	7-8	QBT3	Gray ash tuff with a few cobbles, loose with a few welded fragments, dry	
	RE21-11-5831	21-614004	5-6	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist	Sample collected beneath base course
	RE21-11-5832	21-614004	7-8	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist	
	RE21-11-5833	21-614005	5-6	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist	Sample collected beneath base course
	RE21-11-5834	21-614005	7-8	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist	
	RE21-11-5835	21-614006	5-6	QBT3	Gray ash flow tuff, loose, slightly moist	Sample collected beneath base course
	RE21-11-5836	21-614006	7-8	QBT3	Gray ash flow tuff, loose, slightly moist	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-155 (cont.)	RE21-11-5837	21-614007	5-6	SOIL	Brown sandy silt with some ash, tuff fragments, pebbles and cobbles, moist with many small clumps, some construction debris	Sample collected beneath base course
	RE21-11-5838	21-614007	7-8	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist	
	RE21-11-5839	21-614008	5-6	QBT3	Gray ash flow tuff, loose, slightly moist	Sample collected beneath base course
	RE21-11-5840	21-614008	7-8	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-5841	21-614009	5-6	QBT3	Gray/pink ash flow tuff, loose, slightly moist	Sample collected beneath base course
	RE21-11-5842	21-614009	7-8	QBT3	Gray/pink ash flow tuff, loose, slightly moist	
	RE21-11-5843	21-614010	5-6	QBT3	Gray/pink ash flow tuff, loose with a few welded fragments, slightly moist	Sample collected beneath base course
	RE21-11-5844	21-614010	7-8	QBT3	Gray/pink ash flow tuff, loose with a few welded fragments, slightly moist	
	RE21-11-5845	21-614011	5-6	QBT3	Gray ash tuff, loose with welded fragments, slightly moist	Sample collected beneath base course
	RE21-11-5846	21-614011	7-8	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-5847	21-614012	5-6	QBT3	Gray/maroon ash flow tuff, slightly moist, loose with a few welded fragments	Sample collected beneath base course
	RE21-11-5848	21-614012	7-8	QBT3	Pink/gray ash flow tuff, loose with a few welded fragments, very slightly moist	
	RE21-11-5849	21-614013	5-6	QBT3	Pink/gray ash flow tuff, loose with a few welded fragments, slightly moist	Sample collected beneath base course
	RE21-11-5850	21-614013	7-8	QBT3	Gray/slightly pink ash flow tuff, loose, dry	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
21-155 (cont.)	RE21-11-5851	21-614014	5-6	QBT3	Gray/pink ash flow tuff, loose with a few welded fragments, slightly moist	Sample collected beneath base course
	RE21-11-5852	21-614014	7-8	QBT3	Gray ash flow tuff, loose, slightly moist	
	RE21-11-5853	21-614015	12-13	QBT3	Gray ash flow tuff, loose with a few welded fragments, very slightly moist	
	RE21-11-5854	21-614015	16-17	QBT3	Gray ash flow tuff, loose, very slightly moist	
	RE21-11-5855	21-614015	21-22	QBT3	Gray ash flow tuff, loose, dry	
	RE21-11-5865	21-614020	6-7	QBT3	Gray ash flow tuff, loose with welded fragments, very slightly moist	
	RE21-11-5867	21-614021	6-7	SOIL	Gray/brown sandy silt with pebbles, ash, and tuff fragments	
	RE21-11-5869	21-614022	7-8	QBT3	Gray ash tuff, slightly moist	
	RE21-11-5870	21-614023	6-7	QBT3	Gray ash tuff, slightly moist	
	RE21-11-5871	21-614023	8-9	QBT3	Gray ash tuff, slightly moist	
	RE21-11-5876	21-614026	5-6	QBT3	Gray ash flow tuff, loose with welded fragments, slightly moist, some sandy soil	Sample collected beneath base course
	RE21-11-5877	21-614026	9-10	QBT3	Gray ash tuff, slightly moist	
	RE21-11-5878	21-614026	14-15	QBT3	Gray ash tuff, slightly moist	
21-209	RE21-11-10213	21-614370	5-6	SOIL	Brown silty soil, slightly moist	
	RE21-11-10216	21-614372	5-6	SOIL	Gray/brown sandy silt with cobbles	
	RE21-11-10217	21-614372	9-10	QBT3	Gray ash tuff, loose, very slightly moist	
	RE21-11-10218	21-614372	14-15	QBT3	Gray ash tuff, slightly indurated	

Table G-1 (continued)

Site/Unit/Building	Sample ID	Location ID	Depth (ft)	Media	Sample Description	Sample Comments
AOC 21-028(d)	RE21-11-10234	21-614373	5-6	QBT3	Gray ash tuff, slightly indurated, slightly moist	
	RE21-11-10235	21-614373	10-11	QBT3	Pale gray ash tuff, loose, slightly moist	
	RE21-11-10237	21-614374	5-6	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10238	21-614374	10-11	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10240	21-614375	5-6	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10241	21-614375	10-11	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10243	21-614376	5-6	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10244	21-614376	10-11	QBT3	Gray ash tuff, loose, slightly moist	
	RE21-11-10246	21-614377	5-6	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-10247	21-614377	10-11	QBT3	Purplish-gray ash tuff, slightly moist	
	RE21-11-10249	21-614378	5-6	QBT3	Purplish-gray ash tuff, moist	
	RE21-11-10250	21-614378	10-11	QBT3	Purplish-gray ash tuff, slightly moist	

Notes: Only samples collected from a depth greater than 5 ft below ground surface are included Samples below the basement floor of building 21-209 are not included because they were collected less than 5 ft below the floor. Blank cells in the last column indicate no comments.

**EVENT ID: 3467** 

EVENT NAME: DPSAA - Acid Waste Line Sump Overflow Line - SWMU 21-004(b)-99

SA	SAMPLE ID: RE21-11-9842 WORK ORDER:						
		AS PLANNED	AS COLLECTED	The same of the sa	AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MM	1/DD/YYYY):	05/02/2011	MEDIA:	ALLH	OK	
TIME	COLLECTED (HH	I:MM)	1031	SUB-MEDIA:	SOIL	1	
PRS II	);	21-004(b)-99	o IC	SAMPLE TECH CODE:	НА		
LOCA	TION ID:	21-614319		FIELD QC TYPE:	NA		
LOCA	TION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA		
TOP D	ЕРТН:	Q	XRO 7	SAMPLE USAGE:	INY		
BOTT	OM DEPTH:	<u>Q</u>	SIMIL S	SCREEN/PORT DESC:	MA		
FIELD	MATRIX:	<u>\$</u>	\$	EXCAVATED: YES	/NA	_	
COMF	POSITE TYPE:	NIA		TERVAL: N/A		OWING: YES 100 / NA	
BORE	HOLE: YES/	/ NA BOREHO	LE DECLINATION:	9 BOREHO	LE DIRECTION: 🖊	VIA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
1	ľ	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
1		H3	500 ML POLY	Ice		+ Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	ه له		
1	Regular	, 8270C	250 ML AMBER GLASS	Ice	yes		
SAMPLE DESC: / ght pobrown Soil  TTB de 5-8-mple RE 21-11-9875  SAMPLE COMMENTS: None							
LOCATION DESC: WP Location #   North side of 21-223 at ontlet							
FIELD SCREENING/MEASUREMENT RESULTS:  Alpha 31 dem  Beta/Gamma 466 dem  COLLECTED BY (PRINT) R. Sovensen  REVIEWED BY (PRINT) S. Alanis							
(Print	RELINQUISHED BY  (Printed Name) Courdes Cord of S/3/11 (Printed Name)  (Signature) Courdes Cord of S/3/11 (Signature)  (Signature) Courdes Cord of S/3/11 (Signature)						

**EVENT ID: 3467** 

EVENT NAME: DPSAA - Acid Waste Line Sump Overflow Line - SWMU 21-004(b)-99

SAMPLE ID:	RE21-11-9843				
	AS PLANNED				
ATE COLLECTED/MM/DDA/MW/					

WORK ORDER:

AS PLANNED AS COLLECTED AS PLANNED AS COLLECTED							
DATE COLLECTED(MM	//DD/YYYY);	05/02/2011	MEDIA:	ALLH	OK		
TIME COLLECTED (HH	:MM)	1047	SUB-MEDIA:	SOIL			
PRS ID:	21-004(b)-99	OF	SAMPLE TECH CODE:	НА			
LOCATION ID:	<u>21-614319</u>	1	FIELD QC TYPE:	NA			
LOCATION TYPE:	GENERIC	1/10	FIELD PREP:	NA			
ГОР ДЕРТН:	<u>0</u>	-124-0-1619	SAMPLE USAGE:	INV			
BOTTOM DEPTH:	<u>0</u>	8XUSTIO	SCREEN/PORT DESC:	NIA			
FIELD MATRIX:	<u>\$</u>	5	EXCAVATED: YES/	/NA			
COMPOSITE TYPE:	~ /A	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/10/NA		
BOREHOLE: YES/160/	NA BOREHO	LE DECLINATION:	A BOREHO	LE DIRECTION:	NA		
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes			
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
1	Н3	500 ML POLY	Ice		+ Tc-99		
1	METALS-GEL	125 ML POLY	Ice				
1 1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	J			
1		1 EA 8 IN RESEALABLE POLY BAG	None	NO			
1 Regular	8270C	250 ML AMBER GLASS	Ice	Yes			
Regular 8270C 250 ML AMBER GLASS ICE YES  SAMPLE BESC: light brown 50il  SAMPLE COMMENTS: None  LOCATION DESC: WP Location #1 North outlet from 21-223  FIELD SCREENING/MEASUREMENT RESULTS:  Alpha  Beta Gamma 4 Glyden PID Rending Ppm 6.0  Rending Ppm 6.0  COLLECTED BY (PRINT) & Save a Sea - DEVIEWED BY (PRINT) S. Alami S.							
COLLECTED BY (PRINT) REVIEWED BY (PRINT) 5. Alanis							
COLLECTED BY (PRINT) REVIEWED BY (PRINT) S. Alanis  RELINQUISHED BY Printed Name) Cources (order 5/3/" (Printed Name)  Signature) (Signature) (Signature)							

**EVENT ID: 3467** 

EVENT NAME: DPSAA - Acid Waste Line Sump Overflow Line - SWMU 21-004(b)-99

MPLE ID:	RE21-11-9864	1	WORK ORDER:		
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
COLLECTED(MM	I/DD/YYYY):	02/13/2011	MEDIA:	ALLH	QBT3
COLLECTED (HH	I:MM)		SUB-MEDIA:	SOIL	tuff
:	21-004(b)-99	014	SAMPLE TECH CODE:	НА	OK
TION ID:	21-614329	OK	FIELD QC TYPE:	NA	
TION TYPE:	GENERIC		FIELD PREP:	NA	
ЕРТН:	<u>o</u>	5	SAMPLE USAGE:	INV	
OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NIA	
MATRIX:	S		EXCAVATED: YES	/NA	againeann an t-aireann ann an t-aireann ann an t-aireann an t-aireann an t-aireann an t-aireann an t-aireann a
OSITE TYPE:	N/1	COMPOSITE TIME IN	TERVAL:	WATER FLO	OWING: YES NO NA
HOLE: YES NO	) NA BOREHOI	LE DECLINATION:	BOREHO	LE DIRECTION:	N/A
PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED V/N	SPECIAL INSTRUCTIONS
Kezuler	8260B	125 ML SEPTUM AMBER	Ice	1/1.	
	02000	GLASS		4	
	8270C+8082	250 ML AMBER GLASS	Ice	4	
	8290	125 ML GLASS	Ice	4	
	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	y	
	H3	500 ML POLY	Ice	4	+ Tc-99
	METALS-GEL	125 ML POLY	Ice	ÿ	
	NMED Explosives list	250 ML AMBER GLASS	Ice	4	
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	4	
N/H		POLY BAG	None	N	_
OLE COMMEN	NTC.	.,		ghtly Mais	-
	COLLECTED (MM COLLECTED (HP CO	AS PLANNED COLLECTED (MM/DD/YYYY): COLLECTED (HH:MM)  : 21-004(b)-99 CION ID: 21-614329 CION TYPE: GENERIC  EPTH: 0  MATRIX: S  OSITE TYPE: M/A  HOLE: YES NO NA BOREHOI  PRIORITY ORDER  8260B  8270C+8082  8290  AM+GS+U+PU+ TH+SR90  H3  METALS-GEL  NMED  Explosives list  Perchlorate+CN+ N03+pH  N/A  PLE DESC: AMY Sh-A  PLE COMMENTS:  ALL AS PLACE, and	AS PLANNED  COLLECTED (MM/DD/YYY):  OF COLLECTED (MM/DD/YYY):  OF COLLECTED (MM/DD/YYY):  OF COLLECTED  OK  OK  OF COLLECTED  OK  OK  OK  OK  OK  OK  OK  OK  OK  O	AS PLANNED  COLLECTED (MM/DD/YYYY):  COLLECTED (HH:MM)  D9:30  SUB-MEDIA:  SAMPLE TECH CODE:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  MATRIX:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  SUB-MEDIA:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  SCREEN/PORT DESC:  SCREEN/PORT DESC:  SCREEN/PORT DESC:  MATRIX:  SUB-MEDIA:  SUB-MEDIA:	AS PLANNED  AS PLANNED  COLLECTED (MM/DD/YYYY):  D2/3/201/  D9:30  SUB-MEDIA:  SOIL  SUB-MEDIA:  SOIL  SUB-MEDIA:  SOIL  SAMPLE TECH CODE: HA  FIELD QC TYPE: NA  FIELD PREP: NA  FIELD PREP: NA  SOSTIE TYPE:  COMPOSITE TIME INTERVAL:  PRIORITY  ORDER  COMPOSITE TIME INTERVAL:  PRIORITY  ORDER  COMPOSITE TIME INTERVAL:  PRIORITY  ORDER  CNTNR  PRESERVATIVE  COLLECTED  Y/N  S260B  125 ML SEPTUM AMBER Ice  GLASS  REPUBLICANO  REPUBLIC

(46-10) "Lust depth" WP# 10

FIELD SCREENING/MEASUREMENT RESULTS:

K = 46 dpM

P/D = 0.0 Ambient ppM Refused Print) J. Branch

REVIEWED BY (PRINT)

RELINQUISHED BY Date/Time RECEIVED BY Date/Time

<b>EVENT ID:</b> 3467		DPSAA - Acid Waste Line Sump Overflow Line - SW	MU 21-004(b)-99
(Printed Name) Lourdes Cordn's	7/13/11	(Printed Name)	7/15/11
(Signature) Loudes Condoya	1	(Signature)	325
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE21-11-5864

**EVENT ID: 3467** 

EVENT NAME: DPSAA - Acid Waste Line Sump Overflow Line - SWMU 21-004(b)-99

**SAMPLE ID:** 

RE21-11-9871

WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MM		07/12/2011	MEDIA:	ALLH	_		
TIME (	COLLECTED (HH	:MM)	14:45	SUB-MEDIA:	SOIL	<u> </u>		
PRS ID	:	21-004(b)-99	0K	SAMPLE TECH CODE:	НА	- Juf 1-		
LOCA	ΓΙΟΝ ID:	UNK	21-614328	FIELD QC TYPE:	NA	<del></del>		
LOCAT	ΓΙΟΝ TYPE:	GENERIC	0K	FIELD PREP:	NA			
TOP D	ЕРТН:	Q	5.0	SAMPLE USAGE:	INV			
вотто	OM DEPTH:	<u>Q</u>	6.0	SCREEN/PORT DESC:	n)A			
FIELD	MATRIX:	S ,	<u></u>	EXCAVATED: YES/10	/ NA			
COMP	OSITE TYPE:	~/4	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/ Ø / NA		
BOREI	HOLE: YES/	NA BOREHO	LE DECLINATION:		LE DIRECTION:	W/A		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y			
1		8270C+8082	250 ML AMBER GLASS	Ice				
2		8290	125 ML GLASS	Ice				
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
1		Н3	500 ML POLY	Ice		+ Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1		NMED Explosives list	250 ML AMBER GLASS	Ice	,			
1	4	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	->			
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N			
	SAMPLE DESC: Tan/Brown, dry, indurated Lutt  SAMPLE COMMENTS:  Nune							
	ATION DESC:	WY L	ocution #4	/				
CICL	D OCKEENING	MINIEASUREIVIE	NI KESULIS:					

RELINQUISHED BY

COLLECTED BY (PRINT)

Date/Time

RECEIVED BY

Date/Time

<b>EVENT ID:</b> 3467		: DPSAA - Acid Waste Line Samp Overflow Line - SWI	MU 21-004(b)-99
(Printed Name) Steen Muss for	17/13/11	(Printed Name) Chull Van	7/13/11
(Signature) The Marshes	445	(Signature)	84-
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE21-11-9871

**EVENT ID: 3467** 

EVENT NAME: DPSAA - Acid Waste Line Sump Overflow Line - SWMU 21-004(b)-99

C /	4 TA /F	DΤ	T.	ID.

• RE21-11-9872

WORK ORDER:

AS PLANNED AS COLLECTED  DATE COLLECTED (MMDD/YYY):  D7/3/201  MEDIA:  SUB-MEDIA:  SOIL  THE  OR 73  SUB-MEDIA:  SOIL  THE  OR 73  SUB-MEDIA:  SOIL  THE  OR 73  SAMPLE TECH CODE: HA  OR  OR  FIELD PREP:  NA  FOOD POFTH:  COMPOSITE TYPE:  COMPOSITE TYPE:  COMPOSITE TYPE:  OR  FOR PRIORITY  ORDER  CONFOSITE TYPE:  OR  SOREHOLE: YES/60/NA  BOREHOLE: YES/60/NA  BOREHO	SAMIT LE ID;	NE21-11-20/2	•	WORK ORDER	•	
INE COLLECTED (IHI:MM)    D: OS		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
ME COLLECTED (HH:MM)  AS ID: 21_004(b1:59)  OCATION ID: UNK  21_61/4326  FIELD QC TYPE: NA  DOCATION TYPE: GENERIC  OF DEPTH: Q  SCREEN/PORT DESC:  OMPOSITE TYPE: MA  DOREHOLE: YES/ NA  BOREHOLE DECLINATION: MA  PRIORITY  RECOMPOSITE TIME INTERVAL: MA  WATER FLOWING: YES/ NA  DOREHOLE: YES/ NA  BOREHOLE DECLINATION: MA  BOREHOLE DECLINATION: MA  PRESERVATIVE  COLLECTED  Y/N  1	ATE COLLECTED(MN	A/DD/YYYY);	07/13/2011	MEDIA:	ALLH	ORT3
SS ID: 21-004(b)-92  OCATION ID: UNK  21-61/43.2.6  FIELD QC TYPE: NA  DCATION TYPE: GENERIC  OCA FIELD PREP: NA  DP DEPTH: Q SAMPLE USAGE: INV  DTOM DEPTH: Q SCREEN/PORT DESC:  ELD MATRIX: S EXCAVATED: YES 10 NA  DOMPOSITE TYPE: MA  DOMPOSITE TY	ME COLLECTED (H	I:MM)	10:05	SUB-MEDIA:	SOIL	
DOATION TYPE: GENERIC  OF FIELD PREP: NA  DOP DEPTH: Q  SAMPLE USAGE: INY  DOTTOM DEPTH: Q  ELD MATRIX: S  ELD MATRIX: S  ELD MATRIX: S  EXCAVATED: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DECLINATION: BOREHOLE DECLINATION: BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  DOREHOLE: YES ON NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  BOREHOLE: NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA  BOREHOLE: NA  BOREHOLE: NA  BOREHOLE: NA  BOREHOLE DIRECTION: WATER FLOWING: YES ON NA	RS ID:	21-004(b)-99	OK	SAMPLE TECH CODE:	НА	
DOTION TYPE: GENERIC  DE GENER	DCATION ID:	UNK	21-614326	FIELD QC TYPE:	NA	
DITTOM DEPTH: Q SCREEN/PORT DESC:  ELD MATRIX: S EXCAVATED: YES / O NA  DOMPOSITE TYPE:	OCATION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA	
ELD MATRIX:  S  EXCAVATED: YES / O NA  DIRECTOR ORDER  COMPOSITE TIME INTERVAL:  WATER FLOWING: YES / O NA  DREHOLE: YES / O NA  BOREHOLE DECLINATION:  # PRIORITY  ORDER  CNTNR  PRESERVATIVE  COLLECTED  SPECIAL INSTRUCTION  V/N  1	OP DEPTH:	<u>0</u>	5.0	SAMPLE USAGE:	INV	1
ELD MATRIX:  S  COMPOSITE TYPE:  MA  WATER FLOWING: YES ONA  DOREHOLE: YES ONA  BOREHOLE DECLINATION:  # PRIORITY  ORDER  CNTNR  PRESERVATIVE  COLLECTED  Y/N  SPECIAL INSTRUCTION  1 8260B  125 ML SEPTUM AMBER Ice  GLASS  1 8270C+8662-32  250 ML AMBER GLASS  Ice  1 AM+GS+U+PU+  TH+SR90  1 LITTER POLY  None  1 METALS-GEL  1 MAED  Explosives list  Perchlorate+CN+ N03+pH  RADVANA+B+G  1 EA 8 IN RESEALABLE POLY  POLY BAG  AMPLE DESC:  MAPLE COMMENTS:	OTTOM DEPTH:	Q		SCREEN/PORT DESC:	N/A	
BOREHOLE: YES ONA BOREHOLE DECLINATION:  # PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED Y/N  8260B 125 ML SEPTUM AMBER Ice GLASS  1 8270C+8062-14 250 ML AMBER GLASS Ice  2 N/A 8290 125 ML GLASS Ice  1 AM+GS+U+PU+ 1 LITER POLY None 1 H3 500 ML POLY Ice 1 METALS-GEL 125 ML POLY Ice 1 METALS-GEL 125 ML POLY Ice 1 MA Dept. Septosives list 1 Perchlorate+CN+ 500 ML POLY Ice 1 Perchlorate+CN+ 500 ML POLY Ice 2 MA RADVANA+B+G 1 EA 8 IN RESEALABLE None 4 POLY BAG  AMPLE DESC: Graphs - Male Talf. FTB Callatal along with [NE21-11-98]	ELD MATRIX:	<u>s</u>	R			
# PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL INSTRUCTION (Instruction of the property)  1 8260B 125 ML SEPTUM AMBER Ice	OMPOSITE TYPE:	N/A	COMPOSITE TIME IN	TERVAL:	WATER FLO	OWING: YES/100 NA
1	OREHOLE: YES/	/ NA BOREHOI	LE DECLINATION:	BOREHO	LE DIRECTION:	NA
	. ما	ORDER	CNTNR	PRESERVATIVE		SPECIAL INSTRUCTION
2 N/A 8290 125 ML GLASS Ice  1 AM+GS+U+PU+ 1 LITER POLY None 1 H3 500 ML POLY Ice 4 + Tc-99 1 METALS-GEL 125 ML POLY Ice 4 + Tc-99 1 METALS-GEL 125 ML POLY Ice 4	1	8260B		lce	4	
AMPLE COMMENTS:  None  AM+GS+U+PU+ TH+SR90  1 LITER POLY None  Y  TC-99  LITER POLY None  Y  LITER POLY None	1	8270C+8082	250 ML AMBER GLASS	Ice	4	
TH+SR90  H3 500 ML POLY Ice	2 N/A	8290	125 ML GLASS	Ice	N	
METALS-GEL 125 ML POLY Ice  NMED Explosives list  Perchlorate+CN+ N03+pH  RADVANA+B+G 1 EA 8 IN RESEALABLE POLY BAG  AMPLE DESC: Sugain - Limite Tuff. F-TB Collected along with [LE21-11-98]	1	1	1 LITER POLY	None	y	
NMED Explosives list  Perchlorate+CN+ 500 ML POLY Ice  RADVANA+B+G 1 EA 8 IN RESEALABLE None POLY BAG  AMPLE DESC: Grapich - Limite Tuff. FTB Collected along with [RE21-11-98]	1	H3	500 ML POLY	Ice	y	+ Tc-99
Explosives list  Perchlorate+CN+ 500 ML POLY lice  N03+pH  RADVANA+B+G 1 EA 8 IN RESEALABLE None POLY BAG  AMPLE DESC: Grapish - While Tuff. FTB Collected along with [RE21-11-98]	1	METALS-GEL	125 ML POLY	Ice	y	
NO3+pH  RADVANA+B+G   1 EA 8 IN RESEALABLE   None   None    AMPLE DESC: Grapish - White Tuff. F-TB Collected along with [RE21-11-98]  AMPLE COMMENTS:	NA		250 ML AMBER GLASS	Ice	N	
AMPLE DESC: Grapith - White Tuff. FTB Collected along with RE21-11-987  AMPLE COMMENTS:	I J		500 ML POLY	Ice	y	
AMPLE COMMENTS:	1 NA	RADVANA+B+G		None	N	
OCATION DESC:  WP # 9 (46-09)	AMPLE COMMENTAL AMPLE COMPANDA AMPLE COMPAND	NTS: inf, under l	Western THAK	75 Willeted	acong ar	ta ( <u>r</u> e21-11-487)

COLLECTED BY (PRINT) Lacey A. Lopes REVIEWED BY (PRINT) Nick Gallegos

RELINQUISHED BY

Date/Time RECEIVED BY

Date/Time

<b>EVENT ID: 3467</b>		DPSAA - Acid Waste Line Symp Overflow Line - SW	/MU 21 <b>/</b> 004(b)-99
(Printed Name) Lour des Cord.	1 - 7/13/4	(Printed Name)	Plali
(Signature) Loude Corda		(Signature)	725
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE21-11-987Z

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	SAMPLE ID: RE21-11-3823 WORK ORDER:						
AS PLANNED AS COLLECTED					AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MN	M/DD/YYYY):	03/28/2011	MEDIA:	ALLH	Qbt3	
TIME	COLLECTED (H	H:MM)	1058	SUB-MEDIA:	SOIL	Tuff	
PRS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	НА	015	
LOCAT	ΓΙΟΝ 1D:	21-613813		FIELD QC TYPE:	NA		
LOCAT	ΓΙΟΝ TYPE:	GENERIC		FIELD PREP:	NA		
TOP D	ЕРТН:	<u>0</u>	10024 6	SAMPLE USAGE:	INV		
BOTTO	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NIA		
FIELD	MATRIX:	<u>\$</u>	3. K	EXCAVATED: YES			
COMP	OSITE TYPE:		COMPOSITE TIME IN				
BORE	HOLE: YES/	/NA BOREHO	LE DECLINATION: WA	вопено	LE DIRECTION: _	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes		
1		8270C	250 ML AMBER GLASS	Ice			
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso th	
1 H3 500 ML POLY Ice Add TC 99				Add TC 99			
1		METALS-GEL	125 ML POLY	Ice			
1	y	Perchlorate+CN+ N03+pH		Ice	J		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO		
SAMPLE DESC: light grey tuff  SAMPLE COMMENTS: None							
LOCATION DESC: WP Location # 29							
FIELD SCREENING/MEASUREMENT RESULTS:							
Alpha = $56$ dpm Beta/Gamma = $105$ dpm $PID \frac{\text{Ambient}}{\text{Reading}} = ppm \qquad \frac{0.0}{0.0}$							
COLI	COLLECTED BY (PRINT) R Sovensen REVIEWED BY (PRINT) S. Alan:s						

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

<b>SAMPLE ID: RE21-11-38</b> 2	S	AMP	LE	ID:	RE21	-1	1-3	382
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#### WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(M	M/DD/YYYY):	03/28/2011	MEDIA:	ALLH	OK	
TIME COLLECTED (H	H:MM)	1323	SUB-MEDIA:	SOIL		
PRS ID:	21-011(ь)	o K	SAMPLE TECH CODE:	НА		
LOCATION ID:	21-613814	[	FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC	V	FIELD PREP:	NA		
TOP DEPTH:	<u>0</u>	18200	SAMPLE USAGE:	INV		
воттом дертн:	<u>0</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCREEN/PORT DESC:	NA		
FIELD MATRIX:	S	<u></u>	EXCAVATED: YES NO			
COMPOSITE TYPE: WATER FLOWING: YES 100 / NA						
BOREHOLE: YES NO/NA BOREHOLE DECLINATION: N (6 BOREHOLE DIRECTION: N/6						
" DDIODY	00000	~ TTTE T	T	T		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1		Н3	500 ML POLY	Ice		Add TC 99
1		METALS-GEL	125 ML POLY	Ice		
1	J/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	

SAMPLE DESC: 15ght brown Soil

SAMPLE COMMENTS: None

WP Location # 28 **LOCATION DESC:** 

FIELD SCREENING/MEASUREMENT RESULTS:

 $Alpha = \underline{0} \quad dpm$ Beta/Gamma = 205 dpm

COLLECTED BY (PRINT) J. Lyons REVIEWED BY (PRINT) S. Alanis

RELINQUISHED BY	Date/Time	RECEIVED BY Date/Time
(Printed Name) ourdes Cordove	3/29/11	(Printed Name) HELLI SHERWOOD 3/29/11
(Signature) Sounds Coudwa	9:45	(Signature) Then herwood 945

	EVENT I	D: 3332	EVENT NAME:	Acid Waste Lines & S	Sump -SWMU 21-	011(b) - DPSAA - Delayed Site
SA	MPLE ID:	RE21-11-382	5	WORK ORDER	:	
	<u> </u>	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(M	IM/DD/YYYY):	03/28/2011	MEDIA:	ALLH	or
TIME	COLLECTED (H	IH:MM)	1347	SUB-MEDIA:	SOIL	
PRS ID	):	21-011(b)	ok_	SAMPLE TECH CODE:	<u>HA</u>	
LOCA	TION ID:	21-613814		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA	
TOP D	ЕРТН:	Q	1 1 1 2 8	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	16/3 9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	5_	EXCAVATED: YES/		
COMP	OSITE TYPE: _	NA	COMPOSITE TIME IN			
BORE	HOLE: YES/	/ NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add DSO TH
1		H3	500 ML POLY	Ice		Add TC 99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1			1 EA 8 IN RESEALABLE POLY BAG	None	ND	
	PLE DESC: PLE COMMI	light bi	cown Soil			
LOCA	ATION DESC	E WP L	ocation # :	z 8		
FIEL	D SCREENIN	NG/MEASUREME	NT RESULTS:			0 -
	1	Alpha = Beta/Gamma =	2 dpm P	$\frac{\text{Ambient}}{\text{Reading}} = \frac{1}{1}$	opm c	0. 0 2. 0
COLI	LECTED BY	(PRINT) <u>5.</u> [	-yons	REVIEWED BY (PI	RINT) S. A	lauis

RELINQUISHED BY	Date/Time	RECEIVED BY		Date/Time
(Printed Name) (surdes Cordo	3/29/11	(Printed Names)	4 SHERWOOD	312911
(Signature) Loudes Cololac	9:45	(Signature) X Ve	herwood	945

	EVENT ID:	3332	EVENT NAME:	Acid Waste Lines & S	Sump -SWMU 21-	011(b) - DPSAA - Delayed Sites
SA	MPLE ID:	RE21-11-3820	5	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	/DD/YYYY);	05/02/2011	MEDIA:	ALLH	O_Ys
TIME	COLLECTED (HH	:MM)	0958	SUB-MEDIA:	SOIL	1
PRS ID	) <b>:</b>	21-011(b)	OK .	SAMPLE TECH CODE:	HA	
LOCA	TION ID:	21-613815	1	FIELD QC TYPE:	NA	
LOCA	ΓΙΟΝ TYPE:	GENERIC	ان ل	MELD PREP:	NA	
TOP D	ЕРТН:	0	D 751	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH:	<u>0</u>	+ 951	SCREEN/PORT DESC:	NIA	
FIELD	MATRIX:	<u>S</u>		EXCAVATED: YES/		
	OSITE TYPE:	NIA	COMPOSITE TIME IN			
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION:	//A BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	1	8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1		H3	500 ML POLY	Ice		Add To 99
1		METALS-GEL	125 ML POLY	Ice		
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	J	
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	ND	
SAMI	PLE COMMEN	ITS: None				
LOCA	ATION DESC:	wp Loca Side	tim #13 a	t inlet.	to 21-2	23 on South
FIEL	D SCREENING	J/MEASUREME	NT RESULTS:			
	Alp. Beta	ha = <u>3 </u> dr a/Gamma = <u>4 </u>	om Ell dpm PID	$\frac{\text{Ambient}}{\text{Reading}} = pp$	$\mathbf{m} = \frac{0.0}{0.0}$	
COLI	LECTED BY (P	PRINT) <u>R.</u> S	orenSen	REVIEWED BY (PF	RINT) S. A	lanis

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Lourdes (ordna	5/8/11	(Printed Name / WS Maty	5/3/1,
(Signature) Louds Coda a	9:17	(Signature)	917

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

						•	
C	٨	18.	/IDI	$\mathbf{r}$	ID.		DI

SA	MPLE II	);	RE21-11-382	7	WORK ORDER	:				
			AS PLANNED	AS COLLECTED		AS PL	ANNED	<u>A</u> :	S COLLECTE	5
DATE (	COLLECTE	O(MM	I/DD/YYYY):	05/02/2011	MEDIA:	ALLH		ć	26+3	5/1
TIME (	COLLECTE	нн) (	:MM)	1012	SUB-MEDIA:	SOIL				uff
PRS ID			21-011(b)	OF	SAMPLE TECH CODE:	<u>HA</u>			OK	
LOCAT	TION ID:		21-613815		FIELD QC TYPE:	<u>NA</u>			1	
LOCAT	TION TYPE:		GENERIC	17 \%	FIELD PREP:	NA				
TOP D	ЕРТН:		Q	2 95	SAMPLE USAGE:	<u>INV</u>				
вотто	OM DEPTH:		<u>0</u>	3 10 51	SCREEN/PORT DESC:		NA			
FIELD	MATRIX:		<u>s</u>	R	EXCAVATED: YES/NO	/NA	///	******		
COMP	OSITE TYPE	::	NA	COMPOSITE TIME IN	TERVAL: NA	v	VATER FL	OWING: Y	es/100/na	
BOREI	HOLE: YES	(NO)	NA BOREHO	LE DECLINATION:	LA BOREHO	LE DIRE	CTION: _	NIA		
#	PRIORI	TY	ORDER	CNTNR	PRESERVATIVE	1	ECTED //N	SPECI	AL INSTRUCT	TONS
1	Regula		8260B	125 ML SEPTUM AMBER GLASS	Ice	4	05			
1	~ - ym	<i>w</i>	8270C	250 ML AMBER GLASS	Ice	- 1	<u></u> 1			
1		***	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None			Add	ISO TH	
1			H3	500 ML POLY	Ice			Add	tc 99	
1			METALS-GEL	125 ML POLY	Ice				=	
1	J	/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\	V			
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	~	 ່ທ		-	
SAMI LOCA	ATION DE	MEN	Side	tion #13	at inlet t	0 Z	1 -22	3 ON	5ou+	4
FIELI	D SCREEN	NING	J/MEASUREME	NT RESULTS:						
		A B	lpha = <u>3  </u> eta/Gamma = _	dpm	PID Ambient Reading	ppn	1 -	0.0		
COLI	LECTED E	BY (F	PRINT) <u>(</u>	orensen	REVIEWED BY (PI	RINT)	S. A.	lanis		***************************************
RELI (Printe	NQUISHE	D BY	uides (on	Date/Time 5/3/11	RECEIVED BY (Printed Name)	Di	os N	1-4	Dote/T	ime

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

C	A	A	ADT	L	m.	DT'

A-Tuemall

SA	MPLE ID:	RE21-11-3828	3	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MN	M/DD/YYYY):	05/24 /2011	MEDIA:	ALLH	OK
TIME (	COLLECTED (HE	H:MM)	11:00	SUB-MEDIA:	SOIL	
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE;	НА	
LOCAT	TION ID:	<u>21-613816</u>	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	OL	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>o</u>	7	SAMPLE USAGE:	<u>INV</u>	
вотто	)M DEPTH:	<u>o</u>	5	SCREEN/PORT DESC:	11/14	
FIELD	MATRIX:	<u>s</u>	CK	EXCAVATED: YES/	D/NA	
COMP	OSITE TYPE:	N/4	COMPOSITE TIME IN	TERVAL: N/H	WATER FL	OWING: YES/OO/NA
BOREF	IOLE: YES/80	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	N/H
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1	J	8270C	250 ML AMBER GLASS	Ice	Ч	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	4	Add ISO TH
1		Н3	500 ML POLY	Ice	y	Add TC 99
1		METALS-GEL	125 ML POLY	Ice	4	
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice ·	y	
1			POLY BAG	None	No	-
SAMI UMO SC	PLE COMME LA ACIA W WMP 21— ATION DESC:	NTS: ) Asle line (1 223,	on, slighly m FTB RE 6-in clayer at a on 21-0118-12	hand to Non		
FIELI	SCREENING	G/MEASUREME	NT RESULTS:		o <i>0</i>	
	F	Alpha = <u>46</u> Beta/Gamma = 4	420 dpm	PID Ambient &	ppm	
COLI	ECTED BY (	PRINT) LARE	y A. Lope's	REVIEWED BY (PI	RINT) 5.	Alanis
	NQUISHED B	Furmall of	Date/Time	RECEIVED BY	EDN.	Date/Time

**EVENT ID: 3332** 

(Printed Name)

(Signature)

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

WORK ORDER-

SAI	WIPLE ID:	RE21-11-382	,	WORK ORDER:	•			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MN	A/DD/YYYY):	05/24/2011	MEDIA:	ALLH	QBT3		
TIME (	COLLECTED (HE	I:MM)	11:30	SUB-MEDIA:	SOIL	Tuff		
PRS ID	<b>.</b>	21-011(b)	OK.	SAMPLE TECH CODE:	<u>HA</u>	OK		
LOCAT	TION ID:	21-613816		FIELD QC TYPE:	NA	1		
LOCAT	TION TYPE:	<u>GENERIC</u>	ok.	FIELD PREP:	<u>NA</u>			
TOP D	ЕРТН:	<u>0</u>	9	SAMPLE USAGE:	INV	J		
вотто	OM DEPTH:	Q	10	SCREEN/PORT DESC:	W/14-			
FIELD	MATRIX:	<u>s</u>		EXCAVATED: YES/NO	D NA			
COMP	OSITE TYPE:	N/H	COMPOSITE TIME IN	TERVAL: N/A	WATER FL	OWING: YES/10/NA		
BOREF	HOLE: YES 🕥	/ NA BOREHO	LE DECLINATION:	boreho	LE DIRECTION:	NIT		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	4			
1	1	8270C	250 ML AMBER GLASS	Ice	У			
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	y	Add ISO TH		
1		H3	500 ML POLY	Ice	ef	Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice	y			
1	y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	y			
1			1 EA 8 IN RESEALABLE POLY BAG	None	No			
0.25	SAMPLE DESC: Darkish-purple gray tuff, Slightly moist, loose with some rocks.  SAMPLE COMMENTS:  Under said waste line (bir-cl piec) it Bead to North Towards sump 21-223.							
2001	,	wp loca	hon 21-118-1	2				
FIELI		G/MEASUREMEI						
		Alpha = <u>62</u> Beta/Gamma =	<b></b>	PID Ambient Pin Reading O.	.o 5 <b>ppm</b>			
COLI	LECTED BY (	PRINT) LAGO	4 4. Lapsz	REVIEWED BY (PI	RINT) <b>S</b> . ,	4 lanis		
RELI	NQUISHED B	Y - "	Date/Time	RECEIVED BY-	$\overline{}$	Date/Time		

(Printed Name)

3/21/11

2100

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3332** 

(Signature)

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

	EVENTID	; 3332	EVENT NAME:	Acid Wasic Lines & S	ump -5 w w 0 21-	orr(b) - Dr SArt - Delayed Site
SA	MPLE ID:	RE21-11-3832	2	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	03/21/2011	MEDIA:	ALLH	NOKEQ Q b+3
TIME	COLLECTED (H	H:MM)	1025	SUB-MEDIA:	SOIL	tuff tuff
PRS ID	<b>)</b> ;	21-011(b)	ok.	SAMPLE TECH CODE:	<u>HA</u>	END OK
LOCA	TION ID:	21-613818		FIELD QC TYPE:	NA	9
LOCA	TION TYPE:	GENERIC	- V 100	FIELD PREP:	NA	
TOP D	EPTĤ:	<u>Q</u>	1800 10	SAMPLE USAGE:	INV	V
вотто	OM DEPTH:	<u>o</u>	87 87	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	308 R	EXCAVATED: YES	) NA	
COMP	OSITE TYPE:			TERVAL: MA		
BORE	HOLE: YES NO	)NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	^
1	Aguar	8270C	250 ML AMBER GLASS	Ice	765	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1		Н3	500 ML POLY	Ice		Add TC 99
1		METALS-GEL	125 ML POLY	Ice		
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1			1 EA 8 IN RESEALABLE POLY BAG	None	NO	
	PLE DESC: PLE COMME		athered fuff			
LOC	we Loc	#24	Inside trend	ch bottom		
FIEL	D SCREENING	G/MEASUREME				4.0
		Alpha = 3   Beta/Gamma =	_dpm <u>212</u> dpm	PID Ambient Reading	ppm	<u>83.6</u>
COLI	LECTED BY (	PRINT)	Lyons Date/Time	REVIEWED BY (PI	RINT) 5. A	Hanis
RELI	NQUISHED B	X / 11	Date/Time	RECEIVED BY	K. G.ze	Date/Time

3/21/11

14:00

(Printed Name)

2:00

### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

CA	MDI	E ID.	T.

(Signature)

RE21\_11\_3833

WORK ORDER:

SAL	WII LE ID.	KE21-11-505.	,	World GREEN	'	*
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		03/21/2011	MEDIA:	ALLH	NOKE QL+3	
TIME COLLECTED (HH:MM)		1041	SUB-MEDIA:	SOIL	+1tt	
PRS ID	:	21-011(b)	OK.	SAMPLE TECH CODE:	HA	511
LOCAT	ΓΙΟΝ ID:	21-613818		FIELD QC TYPE:	<u>NA</u>	
LOCAT	ΓΙΟΝ ΤΥΡΕ:	<b>GENERIC</b>		FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	<u>0</u>	XX0 2 A	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	5/13/1 7/11/109	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>	@08 R	EXCAVATED: YES/100		
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN	TERVAL:	WATER FLO	owing: yes/60/na
BOREI	HOLE: YES/(6)	)/ NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	NIA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C	250 ML AMBER GLASS	Ice	1 1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISOTH
1		H3	500 ML POLY	Ice		Add TC-99
1		METALS-GEL	125 ML POLY	Ice		
1	<i>\\</i>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMMEI	light gr				
	ATION DESC: WP Loc	# 24	Inside +	rench both	om	
FIEL	D SCREENING	G/MEASUREME				
	1	Alpha = <u>6</u> Beta/Gamma = <u></u>	. d <del>pm</del> 2.88 dpm	PID Ambient Reading	ppm	0.0
COLI	LECTED BY (	PRINT) J.	Lyons	REVIEWED BY (PR	RINT) ク.	Alanis
RELI (Printe	NQUISHED B	l' farmell	Date/Time	RECEIVED BY (Printed Name)	K. G.ce	Date/Time 3/21/11

(Printed Name)

(Signature)

14:60

21,00

### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

(Signature)

	EVENT ID:	: 3332	EVENT NAME:	Acid Waste Lines & S	Sump -SWMU 21-	011(b) - DPSAA - Delayed Site
SA	MPLE ID:	RE21-11-383	4	WORK ORDER:	1	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	4/DD/YYYY):	03/21/2011	MEDIA:	<u>ALLH</u>	18 OK O GLAZ
TIME (	COLLECTED (HH	I:MM)	10:52	SUB-MEDIA;	SOIL	tuff.
PRS ID	):	21-011(b)	n K	SAMPLE TECH CODE:	НА	Might OK
LOCAT	TION ID:	21-613819	1	FIELD QC TYPE:	NA	5 1
LOCAT	TION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	11/2/18/5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	4610 X (0	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	SOX R	EXCAVATED: YES		
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN	TERVAL: N/M	WATER FL	OWING: YES/ONA
BORE	HOLE: YES (NO)	/ NA BOREHO	LE DECLINATION://	BOREHO	LE DIRECTION:	_N/A
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1	7	8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso TH
1		H3	500 ML POLY	Ice		Add Te 99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	4	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE DESC: PLE COMMEN	NTS: None	y weathered to	~ff		
LOCA	wp Lo	c # 23	3 Inside	trench botto	9m	
FIEL	D SCREENING	G/MEASUREME				0.0
		Alpha = <u>19</u> Beta/Gamma =	_dpm ] _742.dpm	PID Ambient Reading =	ppm	77.6
COLI	LECTED BY (I	PRINT)	Lyons	REVIEWED BY (PI	RINT)S.	Alanis
1	NQUISHED B ed Name)	Furmall	Date/Time	RECEIVED BY (Printed Name)	K. G. Z.	Date/Time

(Signature)

14:00

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

	E V Est	11 11).	JJ J2	EVENT NAME.	Acid Waste Ellies to S	ump -5 wivio 21-	orr(o) - Dronn's Belayed one
SA	MPLE	D:	RE21-11-383	5	WORK ORDER:		
			AS PLANNED	AS COLLECTED		AS PLANNED	/// AS COLLECTED
DATE	COLLECT	ED(MM	/DD/YYYY):	03/21/2011	MEDIA:	ALLH	119 18 br @ 26+2
TIME	COLLECT	ED (HH:	:MM)	11:17	SUB-MEDIA:	SOIL	518 / tufe
PRS ID	):		21-011(b)	οK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCA	TION ID:		21-613819	Ì	FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPI	E:	GENERIC		FIELD PREP:	<u>NA</u>	
TOP D	EPTH:		Q	KINZ 7	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH	<b>[:</b>	<u>0</u>	6/12/ 8	SCREEN/PORT DESC:	NIA	
FIELD	MATRIX:		S	80 g R	EXCAVATED: YES/	) NA	
COMP	OSITE TY	PE:	NIA	COMPOSITE TIME IN	terval: NA	WATER FL	OWING: YES/10/NA
BORE	HOLE: YE	s (NG)	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	NA
#	PRIOF	UTY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regn	ar	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	0		8270C	250 ML AMBER GLASS	Ice		
1			AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1			Н3	500 ML POLY	Ice		AdTC99
1			METALS-GEL	125 ML POLY	Ice		
1	\	ソ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DES	•	-ight grea	•			
LOC	ATION D WP	ESC: Loc	#13	Inside to	ench bottom	-	
FIEL	D SCREE	ENING	/MEASUREME	NT RESULTS:			
			Alpha = 15 Beta/Gamma	dpm = <u>511_</u> dpm	PID Ambient Reading	ppm	0.0

			•	
RELINQUISHED BY	Date/Time	RECEIVED BY	Kibreen	Date/Time
(Printed Name) Ali ku/mall	3/21/11	(Printed Name)		וו/ יב/ 3
(Signature)	14:00	(Signature)	100	2:00

COLLECTED BY (PRINT) J. Lyons

REVIEWED BY (PRINT) 5. Alanis

Date/Time

3/1/11/8

2:00

### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

C /	M	DI		TD:
. 7			4 2 7	

(Printed Name)

(Signature)

DF21\_11\_3937

WORK ORDER:

SAL	WILLE ID:	RE21-11-303	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WORK ORDER	•			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):		03/21/2011	MEDIA:	ALLH	18 Qb+3			
TIME COLLECTED (HH:MM)		1155	SUB-MEDIA:	SOIL	The tuff			
PRS ID	:	21-011(b)	o E	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	<u>21-6138<b>2</b>0</u>		FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYPE:	GENERIC	1	FIELD PREP:	NA			
TOP D	ЕРТН:	<u>0</u>	KAPANZ (O	SAMPLE USAGE:	INV			
вотто	OM DEPTH:	Q	3 7 7	SCREEN/PORT DESC:	NIA			
FIELD	MATRIX:	<u>s</u>	EXR	EXCAVATED: YES				
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN	TERVAL: N/N	WATER FL	owing: yes/60/na		
BORE	HOLE: YES	NO/ NA BOREHO	LE DECLINATION:	BOREHO	DLE DIRECTION:	NA		
#	PRIORIT	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Raa I	8260B	125 ML SEPTUM AMBER GLASS	Ice	14.6			
1	Regular	8270C	250 ML AMBER GLASS	Ice	yes			
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Isoth		
1		Н3	500 ML POLY	Ice		Add TC-99		
1		METALS-GEL	125 ML POLY	Ice				
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice				
1			1 EA 8 IN RESEALABLE POLY BAG	None	NO			
	SAMPLE DESC: Light grey tuff  FTB R EZ1-11-3923  SAMPLE COMMENTS: None							
	ATION DES UP LOC	c: #27	Inside tre	ench botton	~			
FIELI	D SCREENI	NG/MEASUREME	NT RESULTS:					
		Alpha = 27 Beta/Gamma =	•	PID Ambient Reading	ppm	0.0		
COLI	COLLECTED BY (PRINT) J. LYDIS REVIEWED BY (PRINT) S. Alanis							
RELI	RELINQUISHED BY Date/Time RECEIVED BY Contract Date/Time							

Date/Time

3/21/11

14:00

(Printed Name)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	MP	LE	ID.	
170		411.7	11/.	

(Printed Name)

(Signature)

WORK ORDER:

SAMPLE I	D: RE21-11-383	39	WORK ORDER:	1	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTE	ED(MM/DD/YYYY):	03/22/2011	MEDIA:	ALLH	Qbt3
IME COLLECTE	ED (HH:MM)	0932	SUB-MEDIA:	SOIL	tuff
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	ok
OCATION ID:	21-613821		FIELD QC TYPE:	NA	
OCATION TYPE	C: GENERIC	J	FIELD PREP:	NA	
OP DEPTH:	<u>0</u>	219 × 10	SAMPLE USAGE:	INV	
OTTOM DEPTH	: <u>Q</u>	40 1 7	SCREEN/PORT DESC:	NA	
IELD MATRIX:	<u>s</u>	R	EXCAVATED: YES/	/ NA	_
OMPOSITE TYP			NTERVAL: NA		
OREHOLE: YE	S (NO/NA BOREHO	OLE DECLINATION:	BOREHO	LE DIRECTION: _	NA
# PRIOR	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regn	lar 8260B	125 ML SEPTUM AMBER GLASS	Ice	405	
1 0	8270C	250 ML AMBER GLASS	Ice	/ 1	
1	AM241+GS+ ISOPU+ISOU+SI 90	1 LITER POLY	None		Add ISOTH
1	Н3	500 ML POLY	Ice		Add To 99
1	METALS-GEL	125 ML POLY	Ice		Add Sh
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	$\bigvee$	
1	RADVANA+B+0	I EA 8 IN RESEALABLE POLY BAG	None	NO	
SAMPLE DESC	7,9	e			
OCATION D	esc: cation#21				
TELD SCREE	ENING/MEASUREME				
	Alpha = $\frac{14}{\text{Beta/Gamma}}$	_dpm 9 <u>/4_</u> dpm]	PID Amblent Reading =	ppm	0.0
COLLECTED	BY (PRINT)	Lyons	REVIEWED BY (PI	RINT) 5. A	
ELINQUISH		Date/Time	RECEIVED BY	10-1	Date/Time,

3/23/11

8:33

(Printed Name

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SAMPLE	m:	RE
DAME LE	w.	KEZ

RE21-11-3841

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM			MEDIA:	ALLH		
		03/22/2011	•		$\frac{Qb+3}{2}$	
TIME COLLECTED (HH		1008	SUB-MEDIA:	SOIL	<u>tuff</u>	
PRS ID:	<u>21-011(b)</u>	<u> </u>	SAMPLE TECH CODE:	<u>HA</u>	<u> </u>	
LOCATION ID:	21-613822		FIELD QC TYPE:	NA		
LOCATION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA		
TOP DEPTH:	<u>Q</u>	XX 2 6	SAMPLE USAGE:	INV	<b>V</b>	
BOTTOM DEPTH:	<u>0</u>	50/11 8 T	SCREEN/PORT DESC:	MIA		
FIELD MATRIX:	<u>\$</u>		EXCAVATED: YES/100	)/ NA		
COMPOSITE TYPE:	NIA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/100 NA	
BOREHOLE: YES/NO) NA BOREHOLE DECLINATION: W/A BOREHOLE DIRECTION: W/A						
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1 Legular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
1 1	8270C	250 ML AMBER GLASS	Ice			
1	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISOTH	
1	Н3	500 ML POLY	Ice		Add TC99	
1	METALS-GEL	125 ML POLY	Ice			
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice			
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO		
SAMPLE DESC: grey to ff  SAMPLE COMMENTS: None  LOCATION DESC: WP Location #20						
FIELD SCREENING/MEASUREMENT RESULTS:  Alpha = 1/4 dpm  Beta/Gamma = 6/0 dpm  PID Ambient Reading = ppm  O.O  O.D						
COLLECTED BY (PRINT) J. Lynns REVIEWED BY (PRINT) 5. Alanis						
RELINQUISHED BY Date/Time RECEIVED BY Date/Time						
(Printed Name), Ali Furnall 3/23/11 (Printed Name) Will V (Nota) 3/23/11						

8:33

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	SAMPLE ID: RE21-11-3843 WORK ORDER:									
	Water -		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED			
DATE (	DATE COLLECTED(MM/DD/YYYY):  O3/22/20//  MEDIA:  ALLH  Q b + 3									
TIME	COLLECTE	D (HH:	MM)	1110	SUB-MEDIA:	SOIL	truff			
PRS ID	:		21-011(b)	ok	SAMPLE TECH CODE:	НА	OK			
LOCAT	LOCATION ID: 21-613823 FIELD QC TYPE: NA									
LOCAT	TION TYPE:		GENERIC		FIELD PREP:	NA				
TOP D	ЕРТН:		Q	XXX 2 (0	SAMPLE USAGE:	INV				
вотто	OM DEPTH:		<u>0</u>	51311 7	SCREEN/PORT DESC:	NIA				
FIELD	MATRIX:		<u>s</u>	R	EXCAVATED: YES/					
COMP	OSITE TYPI	E:	NA	COMPOSITE TIME IN	TERVAL: //	WATER FLO	owing: yes/100/na			
BORE	HOLE: YES	1691	NA BOREHOI	LE DECLINATION:	BOREHO	LE DIRECTION: _	NA			
#	PRIORI	ITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	Regul	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	425				
1	1		8270C	250 ML AMBER GLASS	Ice	1	_			
1	1 AM241+GS+ I LITER POLY None Add ISOTH ISOPU+ISOU+SR 90									
1	1 H3 500 ML POLY Ice Add Tc 99									
1			METALS-GEL	125 ML POLY	Ice					
1	y	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	·			
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO				
	SAMPLE DESC: gray tuff  SAMPLE COMMENTS: Nove									
LOCA	ATION DE	ESC:	WP Loc	ntion #19						
FIEL	D SCREE	Α	/MEASUREME!  lpha =8  eta/Gamma =	dpm T	PID Ambient	nom -	2.0			

RELINQUISHED BY

(Printed Name) Ali fumall

(Signature) Ali fumall

(Signature) REVIEWED BY (PRINT) Alanis

RECEIVED BY

(Printed Name) (Printed Name) (Printed Name) (Signature)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	MPI	E.I	D:
$\omega_{\Delta}$	74 <b>77 T</b>	4 <b>1</b> 1 1.	ν.

RE21-11-3845

WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MM	/DD/YYYY):	03/22/2011	MEDIA:	ALLH	Qb+3	
TIME	COLLECTED (HH:	MM)	1153	SUB-MEDIA:	SOIL	+nff	
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	HA <sub>g</sub>	0 K	
LOCA	ΓΙΟΝ ID:	<u>21-613824</u>		FIELD QC TYPE:	<u>NA</u>		
LOCAT	TION TYPE:	GENERIC	<del></del>	FIELD PREP:	NA		
TOP D	EPTH:	<u>0</u>	VA 2 (0	SAMPLE USAGE:	INV	1/2	
вотто	OM DEPTH:	<u>0</u>	2/13/11/3/ 17	SCREEN/PORT DESC:	NA	V	
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/	) NA		
COMP	OSITE TYPE:	NIT	COMPOSITE TIME IN	terval: <u>NA</u>	WATER FLO	OWING: YES/100 NA	
BORE	HOLE: YES/	NA BOREHOI	LE DECLINATION:	<b>9</b> BOREHO	LE DIRECTION:	N14	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISOTH	
1		Н3	500 ML POLY	Ice		Add TC 99	
1		METALS-GEL	125 ML POLY	Ice		71 51 12	
1	y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice			
1 RADVANA+B+G 1 EA 8 IN RESEALABLE None POLY BAG							
SAMI	PLE DESC:	grey tuf	P				
SAMI	PLE COMMEN	TS: None	-				

LOCATION DESC:

WP Location #18

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha =  $\frac{O}{\text{dpm}}$  dpm Beta/Gamma =  $\frac{12/9}{\text{dpm}}$  dpm

 $PID \frac{Amblent}{Reading} = ppm \qquad \frac{O.O}{O.D}$ 

COLLECTED BY (PRINT) LEVALS J. LYONS REVIEWED BY (PRINT) S. Alanis

RELINQUISHED BY	Date/Time	RECEIVED BY/// Las Many	Date/Time
(Printed Name) An Furmo!	3/22/11	(Printed Name)	1/25/11
(Signature) The fumall	8.33	(Signature)	857

**EVENT ID: 3332** 

(Signature)

FVENT NAME: Acid Waste Lines & Sump SWMI 21\_011(h) - DPSAA - Delayed Sites

	EVENT ID	3332	EVENT NAME:	Acid waste Lines & S	oump =3 w wio 21-	of I(b) - DF3AA - Delayed Sites
SA	MPLE ID:	RE21-11-384	7	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE C	COLLECTED(MM	I/DD/YYYY):	03/22/2011	MEDIA:	ALLH	Qb+3
TIME C	COLLECTED (HH	(:MM)	14 24	SUB-MEDIA:	SOIL	Juff
PRS ID:	:	21-011(b)	OIC	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TON ID:	<u>21-613825</u>		FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA	
TOP DE	ЕРТН;	0	XXXX 6	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	513118 7	SCREEN/PORT DESC:	NIA	
	MATRIX:	<u>s</u>	K	EXCAVATED: YES/NO	/NA	_
COMPO	OSITE TYPE:			TERVAL: NA		
BOREH	iole: YES/NO	/ NA BOREHO	LE DECLINATION: N	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso TH
1		H3	500 ML POLY	Ice		Add To 99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<i>y</i>	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMP LOCA FIELI	ATION DESC: O SCREENING	grey tuff  WP Loca  G/MEASUREMEN  Alpha = _28  Beta/Gamma	Hion # 17  NT RESULTS:dpm =_6/0_dpm	PID Ambient Reading REVIEWED BY (PR		0.0 0.0 Hanis
	NQUISHED B		Date/Time	RECEIVED BY	11	1 Date/Time
(Printe	ed Name)	Furnall	3/23/11	(Printed Name)	175_ N	3/3/,

8:33

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

**SAMPLE ID:** 

RE21-11-3849

**WORK ORDER:** 

-		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):				MEDIA:	ALLH	Q6+3		
TIME (	COLLECTED	(НН:ММ)	1447	SUB-MEDIA:	SOIL	J. ff		
PRS ID	<b>):</b>	21-011(b)	or	SAMPLE TECH CODE:	НА	OK		
LOCAT	ΓΙΟΝ ID:	<u>21-613826</u>		FIELD QC TYPE:	NA			
LOCAT	ΓΙΟΝ TYPE:	<b>GENERIC</b>		FIELD PREP:	NA			
TOP D	ЕРТН:	<u>0</u>	2 (0 6)	SAMPLE USAGE:	<u>INV</u>			
вотто	OM DEPTH:	<u>o</u> .	3 7/1	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	<u>S</u>	K	EXCAVATED: YES/RÓ	) NA			
COMP	OSITE TYPE:		COMPOSITE TIME IN					
BORE	HOLE: YES/	€0/NA BOREHO	LE DECLINATION:/_/	BOREHO	DLE DIRECTION:	NA		
#	PRIORIT	Y ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Regula	<b>8</b> 260B	125 ML SEPTUM AMBER GLASS	Ice	yes			
1		8270C	250 ML AMBER GLASS	Ice				
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		add IsoTH		
1		Н3	500 ML POLY	Ice		add Tc 99		
1		METALS-GEL	125 ML POLY	Ice		,		
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice				
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO			
	SAMPLE DESC: grey tuff  SAMPLE COMMENTS: None							
LOCATION DESC:  WP Location #16								
FIEL	D SCREENI	NG/MEASUREME Alpha = <u>28</u> Beta/Gamma = _	.dpm	PID Ambient Reading =	= ppm	0.0		
	LECTED BY		Evans	REVIEWED BY (PR	RINT) S. A	lanis		
1	NQUISHED	BY From	Date/Time	RECEIVED BY	Use Mar	Dite/Time		
	ed Name)	Hi Fremo	3/22/11	(Printed Name) /1	11/1	j`		
(Signa	iture) (Mi	Fuenall	8:33	(Signature)	/////	7   837		

**EVENT ID: 3332** 

(Printed Name)

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

(Printed Name)

SA	SAMPLE ID: RE21-11-3850 WORK ORDER:							
	AS PLANNED AS COLLECTED AS PLANNED AS COLLECTED							
DATE	COLLECTED(MI	M/DD/YYYY):	03/22/2011	MEDIA:	ALLH	or		
TIME	COLLECTED (HI	H:MM)	1453	SUB-MEDIA:	SOIL			
PRS II	<b>)</b> ;	21-011(b)	٥K	SAMPLE TECH CODE:	НА			
LOCA	TION ID:	21-613827	1	FIELD QC TYPE:	NA			
LOCA	TION TYPE:	GENERIC		FIELD PREP:	NA			
TOP D	ЕРТН:	Q	9 4/1/2	SAMPLE USAGE:	<u>INV</u>	1,		
вотт	ОМ ДЕРТН:	<u>o</u>	1 55/13	SCREEN/PORT DESC:	NIA			
FIELD	MATRIX:	S	<u> </u>	EXCAVATED: YES/	/ NA			
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN					
BORE	HOLE: YES/NO	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: 🛭	111		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Legular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes			
1		8270C	250 ML AMBER GLASS	Ice				
AM241+GS+ ISOPU+ISOU+SR 90 ILITER POLY None Add ISO TH								
1		Н3	500 ML POLY	Ice		Add Tc 99		
1		METALS-GEL	125 ML POLY	Ice				
Perchlorate+CN+ 500 ML POLY Ice								
RADVANA+B+G I EA 8 IN RESEALABLE None POLY BAG								
	SAMPLE COMMENTS: None  FR RE21-11-3532 5/13/1"  LOCATION DESC:							
	WP Location # 15							
FIELD SCREENING/MEASUREMENT RESULTS:  Alpha = O dpm  Beta/Gamma = 305 dpm				PID Ambient Reading	= ppm	0.0		
COL	LECTED BY (	PRINT) R. 7	EVans	REVIEWED BY (PI	RINT) S. Ala	anis		
RELI	NOUISHED B	SY .	Date/Time	RECEIVED BY		A A Date/Time		

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

$\sim$		-	-	TT	
->/	11	A PE		m:	

RE21-11-3851

WORK ORDER:

ECTED(MM ECTED (HH ID: ITYPE: EPTH: ERIX: ETYPE: YES/100	21-011(b) 21-613827 GENERIC 0 0 S	AS COLLECTED  03/22/2011  1508  0 Y  2 G G  COMPOSITE TIME IN  LE DECLINATION: N A	MEDIA: SUB-MEDIA: SAMPLE TECH CODE: FIELD QC TYPE: FIELD PREP: SAMPLE USAGE: SCREEN/PORT DESC: EXCAVATED: YES/	NA NA INV //NA WATER FL	<del>-</del>
ECTED (HH	21-011(b) 21-613827 GENERIC 0 0 \$	1508 0 K 2 G G G G G G G G G G G G G G G G G G G	SUB-MEDIA:  SAMPLE TECH CODE:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES/	SOIL HA NA NA INV NA WATER FL	OWING: YES ® / NA
ID: ITYPE: EPTH: RIX: ETYPE:	21-011(b) 21-613827 GENERIC 0 0 S	1508 0 K 2 G G G G G G G G G G G G G G G G G G G	SAMPLE TECH CODE:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES/	HA NA NA INV ONA WATER FL	OWING: YES ® / NA
TYPE:  EPTH:  RIX:  CTYPE:	21-613827 GENERIC 0 0 S	O Y  3 7 6 0 5 5 COMPOSITE TIME IN	FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES/	NA NA INV //NA WATER FL	<del>-</del>
TYPE:  EPTH:  RIX:  CTYPE:	GENERIC  0  0  S  N(A	COMPOSITE TIME IN	FIELD PREP: SAMPLE USAGE: SCREEN/PORT DESC: EXCAVATED: YES/10	NA INV  NA  NA  WATER FL	<del>-</del>
: EPTH: RIX: E TYPE:	0 0 S N/A		SAMPLE USAGE: SCREEN/PORT DESC: EXCAVATED: YES/	INV  NA  WATER FL	<del>-</del>
EPTH: RIX: E TYPE:	o s Na		SCREEN/PORT DESC:  EXCAVATED: YES/	NA WATER FL	<del>-</del>
RIX: E TYPE:	s NA		EXCAVATED: YES/	)/NA WATER FL	<del>-</del>
E TYPE:	NIA		TERVAL: NA	)/NA WATER FL	<del>-</del>
				<del></del>	<del>-</del>
YES/10	/NA BOREHOI	LE DECLINATION: 4/18	nonres		
		DECEMBER 1	т вокено	LE DIRECTION:	N/A
RIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
gular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes.	
1	8270C	250 ML AMBER GLASS	Ice	71	
	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
	H3	500 ML POLY	Ice		Add TC 99
	METALS-GEL	125 ML POLY	lce		
V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
DESC:	light broa	un soil			
	NTS: NONE				
DF	'	ngur eva	ESC: light brown Soil	ESC: light brown Soil	ESC: light brown Soil

WP Location # 15

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = Q dpm Beta/Gamma = 305 dpm

 $PID \frac{Ambient}{Reading} = ppm \frac{0.0}{0.0}$ 

COLLECTED BY (PRINT) R. EVa MS

REVIEWED BY (PRINT) S. Alanis

(Printed Name) Ali furmal 3/22/11 (Printed Name) (Signature) Signature) Signature)	RELINQUISHED BY	Date/Time	RECEIVED BY// //	Date/Time
(Signature) (Signature) 8:33 (Signature)	(Printed Name)	3/22/11	(Printed Name)	3 23/4
	(Signature) Sturman	8:33	(Signature)	ि १३)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	MP	LE	m	R	1

SA	MPLE ID:	RE21-11-3852	2	WORK ORDER:		
****		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	/DD/YYYY):	04/04/2011	MEDIA:	ALLH	ok
TIME	COLLECTED (HH	:MM)	0910	SUB-MEDIA:	SOIL	
PRS ID	<b>):</b>	21-011(b)	OE	SAMPLE TECH CODE:	НА	
LOCA	ΓΙΟΝ ID:	21-613828		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC	T N	FIELD PREP:	NA	
TOP D	ЕРТН:	0	0 5 119	SAMPLE USAGE:	INV	
вотто	ОМ ДЕРТН:	0	1 6 dist	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>S</u>	. 5	EXCAVATED: YES 1000	/ NA	
COMP	OSITE TYPE:	NIT	COMPOSITE TIME IN	TERVAL: <i>V[A</i>	WATER FLO	OWING: YES/🚱/NA
BOREI	HOLE: YES/	NA BOREHO	LE DECLINATION: MA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	ı	8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add IsoTh
1		H3	500 ML POLY	Ice		Add TC99
1		METALS-GEL	125 ML POLY	Ice		***************************************
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
SAMI	PLE DESC: M	oist brown	soil			
SAMI	PLE COMMEN	its: Collect	ed under A	cid waste	line	
FIEL		/MEASUREMEI Alpha = <u>/ 4</u> Beta/Gamma =		$ID \frac{Ambient}{Reading} = 1$	$\frac{o}{\delta}$	.0

COLLECTED BY (PRINT) ). LYON		REVIEWED BY (PRINT) S. Alanis	
(Printed Name) Lourdes Coldon	Date/Time	(Printed Name)	Date/Time
(Signature) Loudes Conduc	10:05	(Signature)	100-

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

S.	ΔN	ирт	Æ	ID.	RE

RE21-11-3853

WORK ORDER:

SA.	WII DE ID.	141/41-11-505	,	World Grands	_	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	04/04/2011	MEDIA:	ALLH	OK
TIME	COLLECTED (HH	I:MM)	0949	SUB-MEDIA:	SOIL	
PRS ID	):	21-011(b)	øk	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:	<u>21-613828</u>	1	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	J	FIELD PREP:	NA	
TOP D	ЕРТН:	Ω	2 7,10	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH:	<u>0</u>	3 8 NM	SCREEN/PORT DESC:	NIA	
FIELD	MATRIX:	S		EXCAVATED: YES	/NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: Ala	WATER FL	owing: yes/60/na
BORE	HOLE: YES/(8)	/ NA BOREHO	LE DECLINATION: N/A	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso TH
1		H3	500 ML POLY	Ice		Add To 99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	•		1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE COMMEN		Soil  Acid waste  From #26	line De so	3 Le ample RE21-	11-39/b
	A	G/MEASUREMEN Alpha = Beta/Gamma = PRINT) J.	112 - H12/11 72	$\frac{\text{Ambient}}{\text{Reading}} = \frac{1}{1}$ REVIEWED BY (PR	$\overline{o}$	Alanis
	NQUISHED B		Date/Time	RECEIVED BY	1	
		udes Cordu		(Printed Name)	los Ma	Date/Time

10:65

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

C	٨	MPI	T.	III.	DF21_11	_

WORK ORDER.

SAMPLE ID:	RE21-11-385	4	WORK ORDER:	:	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(M	M/DD/YYYY):	04/04/2011	MEDIA:	ALLH	or
TIME COLLECTED (HI	H:MM)	1019	SUB-MEDIA:	SOIL	
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	<u>на</u>	
LOCATION ID:	21-613829	1	FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC	100	FJELD PREP:	NA	
TOP DEPTH:	Q		SAMPLE USAGE:	INV	
BOTTOM DEPTH:	Q	1 6 6/13/ 20	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	<u> </u>	EXCAVATED: YES	INA	
COMPOSITE TYPE:	NA		TERVAL: _//or		
BOREHOLE: YES/10	/NA BOREHO	LE DECLINATION:/	7 BOREHO	LE DIRECTION: _	NIT
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes.	
1	8270C	250 ML AMBER GLASS	Ice	1	
1	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1	Н3	500 ML POLY	Ice		Add TC 99
1	METALS-GEL	125 ML POLY	Ice	7	
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	~V	
	light brown	Acid wuste	FID	Sample Ri	E 21-11-5731
LOCATION DESC	WP Loca	ation # 25	-		
	G/MEASUREME ha = <u>UZ</u> dp a/Gamma = <u>b1</u> [	in	$D \frac{Ambient}{Reading} = p$		7.0 D.D
COLLECTED BY (	PRINT) R. S.	oven (en	REVIEWED BY (PR	RINT) 5. 7	7 lanis
RELINQUISHED B		Date/Time	RECEIVED BY	1/2 11	Date/Time
(Printed Name)	urdes Cord	ore 4/5/11	(Printed Name)	lise M	~ 1 4/5/11
(Signature) Low	do Corda	10:05	(Signature)	/////	7 100

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

<b>SAMPLE</b>	ID:	RE21-11-3855

WORK ORDER:

		ACCRE ANDER	ACCOLL FOREN		A C DI ANNIEN	ACCOLLECTED
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
	COLLECTED(MN	ŕ	04/04/2011	MEDIA: -	ALLH	<u>abtz</u>
TIME	COLLECTED (HE	H:MM)	1037	SUB-MEDIA; -	SOIL	Tuff
PRS ID	) <b>:</b>	21-011(b)	OK	SAMPLE TECH CODE:	НА	<u>OK</u>
LOCAT	TION ID:	21-613829		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	<b>→</b> ,,,	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	27	SAMPLE USAGE:	INV	d .
вотто	OM DEPTH:	<u>o</u>	X 8 4%	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES	/NA	
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN	iterval: <u>M/4</u>	WATER FL	owing: yes 🐼 / na
BOREI	HOLE: YES/10	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	NIA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	415	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso TH
1		Н3	500 ML POLY	Ice		Add Tc 99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
SAMI	PLE DESC: PLE COMME	NTS: under Slist Fil WP Loca	tuff  acid Waste  uple REZI-11-  tion #25	line 3934		
FIEL	D SCREENING	G/MEASUREMEI Alpha = <u>/</u> //	_	Amhiane		0.0
		Beta/Gamma	= <u>105</u> dpm	PID Reading	= ppm	0 - 0
COLI	LECTED BY (	PRINT) J.	Lyon	REVIEWED BY (PI	RINT) 5. 4	Planis
RELI	NQUISHED B	EY _	Date/Time	RECEIVED BY	1/bc .11	Date/Time
(Printe	ed Name) (	nges (ord	Na 4/5/11	(Printed Name)	lis Ma	1/1/1
(Signa	iture) Lou	udo Gid	Na 4/5/11 Na 10:05	(Signature)		1000

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	MP	T.E.	ID:
$\omega_{\mathcal{L}}$	LITEL	تنالك	

SA	MPLE ID:	RE21-11-3868	3	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	M/DD/YYYY):	5/18/2011	MEDIA:	ALLH	Q3T3
TIME (	COLLECTED (HH	I:MM)	14:00	SUB-MEDIA:	SOIL	Tuff
RS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	НА	ok
OCAT	ΓΙΟΝ ID:	21-613836	ok	FIELD QC TYPE:	NA	
OCAT	TION TYPE:	<u>GENERIC</u>	ok	FIELD PREP:	<u>NA</u>	
OP D	ЕРТН:	<u>0</u>	10	SAMPLE USAGE:	INV	J
	OM DEPTH:	<u>0</u>	11	SCREEN/PORT DESC:	NA	
IELD	MATRIX:	3 6	R	EXCAVATED: YES/NO		_
	OSITE TYPE:		COMPOSITE TIME IN			
OREI	HOLE: YES/N	/ NA BOREHOI	LE DECLINATION: <u>NA</u>	вокено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
l	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	Ì	8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISOTH
1		H3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	$\downarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA		1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE COMME	NTS:	sh, 91Ay TUFF			
L <b>OC</b> A	Cottec ATION DESC:		waste line a ion 9	t 10tt bgs; 1	-D RE21-,	11-3917
FIELI	D SCREENING	G/MEASUREME!	NT RESULTS:			
	sc1 5/19/1	Alpha = Beta/Gamma		$PID \frac{Ambient}{Reading} =$	ppm %	

COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT) RELINQUISHED BY Date/Time RECEIVED BY

Date/Time 5/19/11 5/19/11 (Printed Name) (Printed Name) (Signature) (Signature) 10:15 10115

EVENT ID. 2222

EVENT NAME: Acid Waste Lines & Sumn SWMI 21\_011(h) - DPSAA - Delayed Sites

<b>EVENT ID:</b> 3332		<b>EVENT NAME:</b>	Acid Waste Lines & S	Sump -SWMU 21-0	111(b) - DPSAA - Delayed Sites	
<b>SAMPLE ID: RE21-11-3869</b>		•	WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
ATE (	COLLECTED(MM	I/DD/YYYY):	5/18/11	MEDIA:	ALLH	QBT3
IME (	COLLECTED (HH	I:MM)	IA:15	SUB-MEDIA:	SOIL	TUFF
RS ID	:	21-011(b)	0K	SAMPLE TECH CODE:	на	OK
OCAT	TION ID:	<u>21-613836</u>	OK.	FIELD QC TYPE:	NA	1
OCAI	TION TYPE:	GENERIC	OK-	FIELD PREP:	<u>NA</u>	
OP D	ЕРТН:	Q	12	SAMPLE USAGE:	INV	1
отто	OM DEPTH:	<u>0</u>	13	SCREEN/PORT DESC:	NA	
IELD	MATRIX:	S	R	EXCAVATED: YES/200		
ОМР	OSITE TYPE:	IA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO / NA
OREI	HOLE: YES/NO	/NA BOREHO	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION:	νA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISC TH
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		-
1	<b>\rightarrow</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC:		gray ash tut	f, slightly	muist	·
JOCA	ATION DESC:	WP Loca	tion 9			
TELI		G/MEASUREMEI Alpha = 34		$D \frac{Ambient}{Reading} = p$	opm <u>o</u>	

Beta/Gamma = 990 dpm

COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT)

RELINQUISHED BY	Date/Time	RECEIVED BY	$\bigcirc$	Date/Time
(Printed Name) Lourdes Cord Na	5/19/11	(Printed Name)	DEFLECTION	719111
(Signature) Lunds Cardan	10:15	(Signature) & Menin	1 herwood	1015



Los Alamos National Laboratory

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SAMPLE ID:

RE21-11-3870

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(M	M/DD/YYYY):	5/18/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (H	IH:MM)	14:54	SUB-MEDIA:	SOIL	TUFF
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK.
LOCATION ID:	21-613837	OK	FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP DEPTH:	<u>0</u>	10	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	Q	11	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	R	EXCAVATED: YES/		
COMPOSITE TYPE: _	NA		INTERVAL: <u>NA</u>	WATER FLO	OWING: YES/NO/NA
BOREHOLE: YES/NO	)/ NA BOREHOI	E DECLINATION: <u>NA</u>	BOREHO	LE DIRECTION: 🗘	/A
# PRIORITY	OPDER	CNTND	PDESERVATIVE	COLLECTED	SPECIAL INSTRUCTI

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	I LITER POLY	None		Add ISOTH
1		Н3	500 ML POLY	lce		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
I	1	Perchlorate+CN+ N03+pH	500 ML POLY	lce	<b>1</b>	
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	

**SAMPLE DESC:** 

Purplish-gray tuff, slightly muist

**SAMPLE COMMENTS:** 

Collected bas gs/18/11 below waste line at 10 ft bgs

LOCATION DESC:

WP Location 10

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 28 dpm Beta/Gamma = 1090 dpm  $\mathbf{PiD} \, \, \frac{\mathbf{Ambient}}{\mathbf{Reading}} = \mathbf{ppm} \, \, \, \frac{0}{\circ}$ 

COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT

REVIEWED BY (PRINT) AMOU

RELINQUISHED BY	Date/Time	RECEIVED BY	K. Guess	Date/Time
(Printed Name) Lourdes Cordna	5/19/11	(Printed Name)		5/19/11
(Signature) Louds Condra	10:15	(Signature)		10:15

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SAMPLE ID:

RE21-11-3871

WORK ORDER:

SAMPLE ID:	RE21-11-38/1	'	WORK ORDER:		
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(M	M/DD/YYYY):	5/18/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (H	H:MM)	15.19	SUB-MEDIA:	SOIL	TUFF
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCATION ID:	21-613837	OK	FIELD QC TYPE:	NA	1
LOCATION TYPE:	GENERIC	ok	FIELD PREP:	NA	
ГОР ДЕРТН:	<u>0</u>	12	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	<u>0</u>	13	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	L	EXCAVATED: YES NO		
COMPOSITE TYPE:	JAAL	COMPOSITE TIME IN	NTERVAL: NA	WATER FLO	OWING: YES/NO/NA
BOREHOLE: YES/NO	/NA BOREHOI	E DECLINATION: NA	ВОКЕНО	LE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER	Ice	V	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	ļ	8270C	250 ML AMBER GLASS	Ice	1	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	

SAMPLE DESC:

Gigs/18/11 Purplish-gray ash toff, slightly moist

SAMPLE COMMENTS:

None

LOCATION DESC:

WP Location 10

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 28 dpm Beta/Gamma = 960 dpm  $PiD \frac{Amblent}{Reading} = ppm \stackrel{\circ}{\circ}$ 

COLLECTED BY (PRINT)	Glenda S	S. Fred	REVIEWED BY	(PRINT	im (	Sman
RELINQUISHED BY		Date/Time	RECEIVED BY	· ·	 _	

RELINQUISHED BY	Date/Time	RECEIVED BY // /	Date/Time
(Printed Name) Louides Cordova	5/19/11	(Printed Name)	5/19/11
(Signature) Low des Corda	10:15	(Signature)	10:15

**EVENT ID: 3332** 

RELINQUISHED BY

(Printed Name)

(Signature)

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SA	MPLE I	D: RE21-11-387	2	WORK ORDER:	;			
		AS PLANNED	AS COLLECTED	· · · · · · · · · · · · · · · · · · ·	AS PLANNED	AS COLLECTED		
DATE	COLLECTE	D(MM/DD/YYYY):	05/24/2011	MEDIA:	ALLH	OK		
TIME	COLLECTE	D (HH:MM)	15:20	SUB-MEDIA:	SOIL			
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	на			
LOCAT	TION ID:	21-613838	OK	FIELD QC TYPE:	NA			
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA			
TOP D	EPTH:	<u>0</u>	7	SAMPLE USAGE:	INV	<b>V</b>		
вотто	OM DEPTH:	Q	8	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	<u>s</u>	OK	EXCAVATED: YES	/NA			
			COMPOSITE TIME IN			,		
BORE	HOLE: YES	MØ/NA BOREHO	LE DECLINATION:	# BOREHO	LE DIRECTION:	NA		
#	PRIOR	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Reg	8260B	125 ML SEPTUM AMBER GLASS	Ice	y			
l		8270C	250 ML AMBER GLASS	Ice	У			
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	y	Add Iso TH		
1		H3	500 ML POLY	Ice	y	Add TC99		
1		METALS-GEL	125 ML POLY	Ice	4			
1	$\sqrt{2}$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	4			
1			1 EA 8 IN RESEALABLE POLY BAG	None	N			
SAMI UMd	SAMPLE DESC: light to Dark Brown Sail, Slightly moist, loose, with  Some Poels present in the mixture.  SAMPLE COMMENTS:  Under acid Waste line (6in-cipipe) @ the EAST Eno of the bail  LOCATION DESC:							
LOCA	LOCATION DESC:  WP LOCATION 21-0118-11							
FIEL	D SCREE	NING/MEASUREME						
		Alpha = $77$ Beta/Gamma = $8$	dpm PII <u>40</u> dpm	$\frac{\text{Ambient}}{\text{Reading}} \frac{O O}{O O} \text{pp}$	om			
COLI	LECTED I	BY (PRINT) Line	y A. Lope'z	REVIEWED BY (PE	RINT) 5. A	lanis		

Date/Time

5/25/11

9:48

RECEIVED BY

(Printed Name)

Date/Time 5 (25) (1

949

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

RELINQUISHED BY

(Printed Name)

(Signature)

	EVE	MI ID:	3332	EVENI NAME:	Acid waste Lines & S	ump -5 wivi0 21-0	II I(0) - DPSAA - Delayed Siles
SAI	MPLE	ID:	RE21-11-3873	3	WORK ORDER:		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLEC	ГЕО(ММ	/DD/YYYY):	05 /24 /2011	MEDIA:	ALLH	OK
TIME C	COLLECT	TED (HH:	MM)	15:38	SUB-MEDIA:	SOIL	
PRS ID:	:		21-011(b)	OIL	SAMPLE TECH CODE:	<u>HA</u>	
LOCAT	TON ID:		21-613838	OL	FIELD QC TYPE:	NA	
LOCAT	ION TYP	PE:	GENERIC	OK	FIELD PREP:	NA	
TOP DE	EPTH:		Q	1200 9	SAMPLE USAGE:	INV	V
вотто	M DEPT	Н:	Q	10 H	SCREEN/PORT DESC:	N/H	-
FIELD 1	MATRIX	:	S	CK	EXCAVATED: YES (NO	/NA	,
СОМРО	OSITE TY	YPE:	N/A-	COMPOSITE TIME IN	TERVAL: N/H-	WATER FLO	OWING: YES MONA
BOREH	IOLE: Y	es No	NA BOREHOI	LE DECLINATION:	BOREHO	LE DIRECTION:	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Reg	_	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1			8270C	250 ML AMBER GLASS	Ice	Y	
1			AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	У	add FSO TH
1			Н3	500 ML POLY	Ice	<b>y</b>	Add 7299
1			METALS-GEL	125 ML POLY	Ice	4	
1	V	,	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	У	
1				1 EA 8 IN RESEALABLE POLY BAG	None	N/	
SAMP	LE DE	sc: 4 Soni	egat/Dark e Nocls r	Brown soil,	Slightly mas	ist, local	-, wath
SAMP W	LE CO	MMEN Wid Hole o	TS: Woste lin 21-221.	o(lain-cl pipe) 6	. He east a	as of He	line @
	TION I			ion 21-0118-11			
FIELI	) SCRE		/MEASUREMEN Alpha = 77 Beta/Gamma =	_dpm _	PID Ambient O.C.	ppm	
COLL	ECTEI	) <b>BY</b> (P	RINT) Lores	A. Loriz	REVIEWED BY (PF	unt) 5 A	lanis

Date/Time

5/25/11

9:48

RECEIVED BY

(Signature)

(Printed Name)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SAMPLE II	•	
-----------	---	--

RE21-11-3874

WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTE	D(MM/DD/YYYY):	05/25/2011	MEDIA:	ALLH	OK
TIME	COLLECTE	D (HH:MM)	11:30	SUB-MEDIA:	SOIL	
PRS ID	):	21-011(b)	DIC	SAMPLE TECH CODE:	НА	
LOCA	TION ID:	21-613839	OK	FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	EPTH:	<u>0</u>	5	SAMPLE USAGE:	INV	
вотт	OM DEPTH:	<u>0</u>	(0	SCREEN/PORT DESC:	NA	<u></u>
FIELD	MATRIX:	S	OK	EXCAVATED: YES NO	) NA	
COMP	OSITE TYP	E: <u>N/A</u>	COMPOSITE TIME IN	VTERVAL: N/H	WATER FLO	OWING: YES (NO)/NA
BORE	HOLE: YES	MO/NA BOREHO	LE DECLINATION:	<b>BOREHO</b>	OLE DIRECTION:	N/H
#	PRIOR	TTY ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regul		125 ML SEPTUM AMBER GLASS	Ice	Y	
1		8270C	250 ML AMBER GLASS	Ice	Y	
•	-	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	Y	Add ISO TH
1		Н3	500 ML POLY	lce	y	Add TC 99
1		METALS-GEL	125 ML POLY	Ice	y	
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ý	
1	V		1 EA 8 IN RESEALABLE POLY BAG	None	No	
			list fill with, with some la collected with from supe, half water		le[RG21-11 (Aloms 4+6	TB RE21-11-3929
FIEL	D SCREE	NING/MEASUREME Alpha = 44 Beta/Gamma = 4	dpm r	PID $\frac{\text{Ambient}}{\text{Reading}} \frac{\rho}{\rho \cdot o}$	ppm	
COLI	LECTED I	BY (PRINT) <u>Laur</u>	y 1. lope'z	REVIEWED BY (PI	RINT) S. A	lanis
	NQUISHE	1 / 1/	Date/Time	RECEIVED BY	<u>Q.</u>	Emoor Date/Time
1	ed Name)	A furmall	5/26/11	(Printed Name)	emon	Jan 11
(Signa	ature) (1	Hi Frankl	11:45	(Signature)	en Oh	enwood 1145

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

CA	8.4	TIT	T.	ID.	

(Printed Name)

DE21\_11\_3875

WORK ORDER:

SA	WILLE ID:	RE21-11-30/	3	WORK ORDER.	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	05/25/2001	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HI	ł:MM)	11:50	SUB-MEDIA:	SOIL	ture.
PRS ID	):	21-011(b)	014	SAMPLE TECH CODE:	НА	oK
LOCA	ΓΙΟΝ ID:	21-613839	OIL	FIELD QC TYPE:	NA	
LOCA	TION TYPE:	<u>GENERIC</u>	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	INV	
вотто	ОМ DEPTH:	<u>0</u>	8	SCREEN/PORT DESC:	NA	•
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/00	)NA	
COMP	OSITE TYPE:	N/A	COMPOSITE TIME IN	TERVAL: W/A	WATER FL	OWING: YES NO / NA
BORE	HOLE: YES/66	/NA BOREHO	LE DECLINATION:	4 BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Recontar	8260B	125 ML SEPTUM AMBER GLASS	Ice	4	
1		8270C	250 ML AMBER GLASS	Ice	4	
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None	y	Add Iso Th
1		Н3	500 ML POLY	Ice	4	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	Ÿ	
1	$\downarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	y	
0%			1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI A LOCA	PLE COMMEI Indea. 2". 1 Iounam H ATION DESC:	Filld R.	2 dpm	after this SA	Mple 25. 4+6 Appro	21-11-3936
COLI	LECTED BY (	PRINT) <u>LARA</u>	y A. Lope's	REVIEWED BY (PF	RINT) S. Ala	anis
	NQUISHED B			RECEIVED, BY		Date/Time

(Printed Name)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

**SAMPLE ID:** 

RE21-11-3890

WORK ORDER:

_	•	03/28/2011	MEDIA:	ALLH	o k
PRS ID: 2	MM)				UL
_		1419	SUB-MEDIA:	SOIL	
LOCATION ID: 2	21-011(b)	or	SAMPLE TECH CODE:	НА	
	21-613847		FIELD QC TYPE:	<u>NA</u>	
LOCATION TYPE:	GENERIC		FIELD PREP:	NA	
гор дертн:	0	D 6 5/3/12	SAMPLE USAGE:	INV	- J
BOTTOM DEPTH:	Q	1 7 213/11	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	<u> </u>	EXCAVATED: YES/	/NA	
COMPOSITE TYPE:	N (A	COMPOSITE TIME IN	TERVAL: WA	WATER FLO	OWING: YES/10/NA
BOREHOLE: YES/10/N		LE DECLINATION: VI			
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular 8	8260B	125 ML SEPTUM AMBER GLASS	Ice	Ves	
	8270C+8082	250 ML AMBER GLASS	Ice		
2 \ 8	8290	125 ML GLASS	Ice		
	AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add ISO TH
1 1	H3	500 ML POLY	Ice		Add TC 99
1 1	METALS-GEL	125 ML POLY	Ice		
-1 1	NMED Explosives list	250 ML AMBER GLASS	Ice		
	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	

SAMPLE COMMENTS: None

LOCATION DESC: WP Location # 27

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 126 dpm Beta/Gamma = 105 dpm

 $PID \frac{Ambient}{Reading} = prov \frac{0.0}{0.0}$ 

COLLECTED BY (PRINT) J. LYON

REVIEWED BY (PRINT) S. Alanis

EVENT ID: 3332 EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

RELINQUISHED BY	Date/Time		Date/Time
(Printed Name) Lourdes Cordora	3/29/11	(Printed Name) HERU SHERWOOD	3/29/11
(Signature) Lundes Condova	10:44	(Signature) The Wood	1044
RELINQUISHÉD BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE 21-11-3890

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

<b>SAMPLE ID: RE21-11-3891</b>
--------------------------------

#### WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	/DD/YYYY):	07/28/2011	MEDIA:	ALLH	OK
TIME (	COLLECTED (HH:		1450	SUB-MEDIA:	SOIL	
PRS ID	:	21-011(b)	o K	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:	21-613847	1	FIELD QC TYPE:	NA	
LOCAT	ΓΙΟΝ TYPE:	GENERIC		FIELD PREP:	NA	
TOP D	ЕРТН:	Q	2 5 611311	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	0	3-9 6/13/14	SCREEN/PORT DESC:	NIA	
FIELD	MATRIX:	S		EXCAVATED: YES/10 / N		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	terval: <u>V/A</u>	WATER FLOW	ING: YES 🔞 / NA
BOREI	iole: yes/🕢	NA BOREHOI	LE DECLINATION: N/A	BOREHOLE	DIRECTION:	119
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C+8082	250 ML AMBER GLASS	Ice	1	
2		8290	125 ML GLASS	Ice		
1		AM241+GS+ ISOPU+ISOU+SR 90	1 LITER POLY	None		Add Iso TH
1		Н3	500 ML POLY	Ice		Add TC 99
1		METALS-GEL	125 ML POLY	Ice		
1		NMED Explosives list	250 ML AMBER GLASS	Ice		
1	)	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
		light br TS: None	oun Soil	FR RE	21-11-393	3
			cation #2	7		

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 183 dpm Beta/Gamma = 305 dpm

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Courdes Cordora	3/29/11	(Printed Name) HERU SALERUS SOO	3/29/4
(Signature) Loudes Corda a	9:45	(Signature) Then Thenwood	945
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE 21-11-3891

AS COLLECTED

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

AS COLLECTED

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

AS PLANNED

SAMPLE ID:

RE21-11-3892 AS PLANNED

WORK ORDER:

DATE	COLLECTED(MM	//DD/YYYY):	5/18/2011	MEDIA:	ALLH	QBT3	
TIME (	COLLECTED (HH	:MM)	9:39	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	НА	OK	
LOCAT	TION ID:	21-613848	о <b>к</b>	FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	GENERIC	oK	FIELD PREP:	NA		
TOP D	ЕРТН:	<u>o</u>	10	SAMPLE USAGE:	INV	<b>→</b>	
вотто	OM DEPTH:	<u>0</u>	i I	SCREEN/PORT DESC:	_NA		
FIELD	MATRIX:	S	R	EXCAVATED: YES /NO / I			
COMP	osite type: _/\	A	COMPOSITE TIME IN	iterval: <u>NA</u>	WATER FLOWING: YES / NO / NA		
BORE	HOLE: YES/	NA BOREHOI	LE DECLINATION: <u>NA</u>	BOREHOLI	E DIRECTION:	<u>'A</u>	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
	5		OD/100				
1		8270C+8082	250 ML AMBER GLASS	Ice			
1 2		8270C+8082 8290		Ice Ice			
1 2			250 ML AMBER GLASS 125 ML GLASS 1 LITER POLY			All Iso th	
1 2 1		8290 AM241+GS+ ISOPU+ISOU+SR	250 ML AMBER GLASS 125 ML GLASS 1 LITER POLY	Ice		Ald Iso th	
1 2 1 1 1		8290 AM241+GS+ ISOPU+ISOU+SR 90	250 ML AMBER GLASS 125 ML GLASS 1 LITER POLY	Ice None			
1 1 1 1		8290 AM241+GS+ ISOPU+ISOU+SR 90 H3	250 ML AMBER GLASS 125 ML GLASS 1 LITER POLY 500 ML POLY	Ice None			
1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8290  AM241+GS+ ISOPU+ISOU+SR 90  H3  METALS-GEL  NMED  Explosives list	250 ML AMBER GLASS 125 ML GLASS 1 LITER POLY 500 ML POLY 125 ML POLY	Ice None Ice			

**SAMPLE COMMENTS:** 

Collected below sump at 10ft bgs FTB REZI-11-3927

LOCATION DESC:

WP Location 8

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha =  $\frac{92}{100}$  dpm 57 Beta/Gamma =  $\frac{24}{100}$  dpm 900 945/18/11

 $= ppm \stackrel{\circ}{\stackrel{\circ}{=}}$ 

COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT)

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

RELINQUISHED BY	1 /	RECEIVED BY K. G. CC	Date/Time
(Printed Name) Courdes Cordona	5/19/11	(Printed Name)	5/19/11
(Signature) Louds Coldna	10:15	(Signature)	10115
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE21-11-3892

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

SAMPLE ID:

RE21-11-3893

WORK ORDER:

Requiar   Requ	FIME COLLECTED (FPRS ID: LOCATION ID: LOCATION TYPE: TOP DEPTH: BOTTOM DEPTH: FIELD MATRIX: COMPOSITE TYPE: BOREHOLE: YES/N  # PRIORITY  1 Regular  1 2 1	HH:MM)  21-011(b)  21-613848  GENERIC  0  0  S  N/A  BO/NA  BOREHO  ORDER	9:55  OK.  12  13  _R  COMPOSITE TIME IN OLE DECLINATION: NA  CNTNR  125 ML SEPTUM AMBER	SUB-MEDIA:  SAMPLE TECH CODE:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES(N)/  NTERVAL: NA  BOREHOL  PRESERVATIVE	SOIL  HA  NA  NA  INV  //A  NA  WATER FLOW E DIRECTION: //A  COLLECTED	TUFF ÖK J ZING: YES(NO/NA
TUFF   Solution   So	PRS ID: LOCATION ID: LOCATION TYPE: LOCATION TYPE: LOCATION TYPE: LOCATION TYPE: LOCATION TYPE: LOCATION TYPE: BOTTOM DEPTH: SIELD MATRIX: COMPOSITE TYPE: BOREHOLE: YES/N  # PRIORITY  1 Regular  1 2 1	21-011(b) 21-613848  GENERIC  0  0  S  N/A  ORDER  8260B	OK.  12  13  R COMPOSITE TIME IN OLE DECLINATION: IVA  CNTNR  125 ML SEPTUM AMBER	SAMPLE TECH CODE:  FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES(NO)/  NTERVAL: NA  BOREHOL  PRESERVATIVE	HA NA NA INV  //A NA  WATER FLOW E DIRECTION: //F	TUFF ÖK J ZING: YES(NO)/NA
PR S ID	LOCATION ID: LOCATION TYPE: FOP DEPTH: BOTTOM DEPTH: FIELD MATRIX: COMPOSITE TYPE: _ BOREHOLE: YES/N  # PRIORITY  1 Regular  1 2 1	21-613848  GENERIC  Q  S  N/A  TO/NA  BOREHO  ORDER	12 13 R COMPOSITE TIME IN OLE DECLINATION: IVA CNTNR  125 ML SEPTUM AMBER	FIELD QC TYPE:  FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES(NO)/  NTERVAL: NA  BOREHOL  PRESERVATIVE	NA NA INV  NA NA  WATER FLOW E DIRECTION: NA	ZING: YES(NO/NA
COCATION ID:   21-613848	OCATION TYPE: FOP DEPTH: BOTTOM DEPTH: FIELD MATRIX: COMPOSITE TYPE: BOREHOLE: YES/N  # PRIORITY  1 Regular  1 2 1	GENERIC  Q  S  N/A  BO/NA BOREHO  ORDER  8260B	13COMPOSITE TIME IN OLE DECLINATION:NACNTNR  125 ML SEPTUM AMBER	FIELD PREP:  SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES(NO)/  NTERVAL: BOREHOL  PRESERVATIVE	NA INY  //A  NA  WATER FLOW E DIRECTION: //A  COLLECTED	/ING: YES(NO / NA
12   SAMPLE USAGE:   INV     INV	OP DEPTH: SOTTOM DEPTH: FIELD MATRIX: COMPOSITE TYPE: FOREHOLE: YES/N  PRIORITY  1 Regular  1 2 1	Q Q S NA BOREHO ORDER  8260B	13COMPOSITE TIME IN OLE DECLINATION:NACNTNR  125 ML SEPTUM AMBER	SAMPLE USAGE:  SCREEN/PORT DESC:  EXCAVATED: YES(NO)/  NTERVAL: NA  BOREHOL  PRESERVATIVE	INV  //A  NA  WATER FLOW E DIRECTION: //F	1
12   13   SCREEN/PORT DESC:   NA	TIELD MATRIX: COMPOSITE TYPE: _ COMPOSITE TYPE: _ FOREHOLE: YES / PRIORITY  1 Regular  1 2 1	Q S NA BO/NA BOREHO ORDER	13COMPOSITE TIME IN OLE DECLINATION:NACNTNR  125 ML SEPTUM AMBER	SCREEN/PORT DESC:  EXCAVATED: YES(NO)/  NTERVAL: NA  BOREHOL  PRESERVATIVE	NA  WATER FLOW E DIRECTION: NA  COLLECTED	1
13   SCREEN/PORT DESC:   NA	TIELD MATRIX:  COMPOSITE TYPE: _  COMPOSITE TYPE: _  FOREHOLE: YES / (N)  # PRIORITY  1 Regular  1 2 1	O/NA BOREHO ORDER  8260B	13COMPOSITE TIME IN OLE DECLINATION:NACNTNR  125 ML SEPTUM AMBER	EXCAVATED: YES(NO)/ NTERVAL: NA BOREHOL PRESERVATIVE	NA WATER FLOW E DIRECTION: NA COLLECTED	1
ELD MATRIX:   S	OMPOSITE TYPE: _ SOREHOLE: YES/N  # PRIORITY  1 Regular  1 2 1	O/NA BOREHO ORDER  8260B	COMPOSITE TIME IN COMPOSITE TIME IN COMPOSITE TIME IN CONTURE	NTERVAL: NA BOREHOL PRESERVATIVE	NA WATER FLOW E DIRECTION: NA COLLECTED	1
PRIORITY   ORDER   CNTNR   PRESERVATIVE   COLLECTED   SPECIAL INSTRUCTION	PRIORITY  Regular  1 2 1	O/NA BOREHO ORDER  8260B	CNTNR  125 ML SEPTUM AMBER	PRESERVATIVE	E DIRECTION: NA	1
# PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL INSTRUCTION    Requiar	# PRIORITY  1 Regular  1 2 1	7 ORDER 8260B	CNTNR 125 ML SEPTUM AMBER	PRESERVATIVE	COLLECTED	<b>,</b>
Regular   Regu	1 Regular 1 2 1	8260B	125 ML SEPTUM AMBER			SPECIAL INSTRUCTIONS
Requar   GLASS   Yes	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	Ice		
2   8290   125 ML GLASS   Ice	1				Yes	
AM241+GS+   I LITER POLY   None     Add   I SOTH	1	8270C+8082	250 ML AMBER GLASS	Ice	1	
ISOPU+ISOU+SR   Add ISOTH		8290	125 ML GLASS	Ice		
1 METALS-GEL 125 ML POLY Ice  NMED		ISOPU+ISOU+SR		None		Add ISOTH
1 NMED Explosives list  1 Perchlorate+CN+ N03+pH  1 NA  RADVANA+B+G 1 EA 8 IN RESEALABLE POLY BAG  None  None	1 1	Н3	500 ML POLY	Ice		Add Tc-99
Explosives list  Perchlorate+CN+ 500 ML POLY Ice  NO3+pH  RADVANA+B+G 1 EA 8 IN RESEALABLE None  POLY BAG  NO  NO	1	METALS-GEL	125 ML POLY	Ice		
V N03+pH  1 NA RADVANA+B+G 1 EA 8 IN RESEALABLE None N∂	1 🗸	3	250 ML AMBER GLASS	Ice	<u> </u>	
POLY BAG			500 ML POLY	Ice	<b>.</b>	
AMPLE DESC:	1 NA	RADVANA+B+G		None	NO	
Purplish-gray ush tuff, slightly moist	AMPLE DESC:	Purplish-gri	ay ash tuff, s	lightly moist		

WP Location 8

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 57 dpm Beta/Gamma = 1010 dpm

 $PiD \frac{Ambient}{Reading} = ppm \stackrel{\circ}{\circ}$ 

COLLECTED BY (PRINT) Glanda S. Fred

REVIEWED BY (PRINT) SIM OMON

**EVENT ID: 3332** 

EVENT NAME: Acid Waste Lines & Sump -SWMU 21-011(b) - DPSAA - Delayed Sites

(Printed Name) Courdes Corda	Date/Time	RECEIVED BY (Printed Name)	K. b-cee	Date/Time S/19/11
(Signature) Souds Condwa	10:15	(Signature)	7000	10:15
RELINQUISHED BY	Date/Time	RECEIVED BY		Date/Time
(Printed Name)		(Printed Name)		
(Signature)		(Signature)		

RE21-11-3893

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

<b>SAMPLE</b>	ID:	RI

RE21-11-10234

WORK ORDER:

		AS P	LANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYY	( <b>Y</b> ):	05/12/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH	:MM)		/1:20	SUB-MEDIA:	SOIL	Tuff_
PRS ID:	:	21-028(	4	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-6143	<del>1</del> 3		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENER	IC '	V	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>		5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>		6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>		R	EXCAVATED: YES NO	DINA	
COMP	OSITE TYPE:		NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/OO NA
BOREF	HOLE: YES/	/ NA	BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	O	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	485	
1	J	AM+G TH+SF		1 LITER POLY	None		
1		НЗ		500 ML POLY	Ice		+ Tc-99
1	V	МЕТА	LS-GEL	125 ML POLY	Ice	1	
1	WA	RADV	ANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	regular	8270C	+8082	250 ML AMBER GLASS	Ice	485	
1	Jĺ.	N03+pl	H	500 ML POLY	Ice	1	
	PLE DESC: 7	NTS:	ash t	uff, slightly ind	durated, slight	ly moist	
LOCA	ation desc: WP	lac	ation	209 - BH-1			
FIELI	D SCREENING	S/MEAS	SUREME	NT RESULTS:		10	
		PI	D Amb	$\frac{\text{lent}}{\text{ing}} = \text{ppm} \frac{O}{O}$		= 62 dpm Gamma = 466	
COLL	LECTED BY (I	PRINT)	A. Fu	rməll	REVIEWED BY (PI	RINT) <u>J.</u>	Branch
RELI	NQUISHED B	Y		Date/Time	RECEIVED BY	0	Date/Time
(Printe	ed Name) GL	enda	S.F	red 5/13/11	(Printed Name)	LERNON	Emison 5/13/11
(Signa		1	S 7	• • •	(Signature)	en The	nwood 955

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

		_		
$\sim$	* ATTAT		TT.	77.77

RE21-11-10235

WORK ORDER:

SAI	VII L/E ID;	KE21	11-102	55	WORK ORDER		
	******	AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYY	<b>Y</b> ):	05/12/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME (	COLLECTED (HH	:MM)		14:20	SUB-MEDIA:	SOIL	Tuff
PRS ID: 21-028(d)		<b>j</b>	OK	SAMPLE TECH CODE:	<u>HA</u>	OK	
LOCAT	TION ID:	21-6143	13	1	FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYPE:	GENERI	Ė		FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>		10	SAMPLE USAGE:	INV	1
вотто	OM DEPTH:	Q		11	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	THE REAL PROPERTY.	R	EXCAVATED: YES NO		
COMP	OSITE TYPE:	N	<b>-</b>	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	<del>-</del>
BORE	IOLE: YES/NO	) NA	BOREHOI	LE DECLINATION:	BOREHO	LE DIRECTION:	NA
#	PRIORITY	OH	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	LIES	
1	71	AM+GS TH+SR		1 LITER POLY	None	1	
1		НЗ		500 ML POLY	Ice		+ Tc-99
1	Ý	METAI	S-GEL	125 ML POLY	Ice	\ <u>\</u>	
1	Nha	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	regular	8270C+	8082	250 ML AMBER GLASS	Ice	485	
1	JJ	Perchlo N03+pl		500 ML POLY	Ice		
	PLE COMMEN	,	ray 25	ih tuff, loose,	slightly mo	ns+	
LOCA	ATION DESC: WP (	ocation	<b>)</b>	209 - BH-1			
FIELI	O SCREENING	G/MEAS	UREMEI	NT RESULTS:			
	Alpha Beta/C	= <u>O</u> Jamma	dpm =_466		PID Ambient Reading	$=$ ppm $\frac{c}{c}$	<u>&gt;</u>
COLI	LECTED BY (F	PRINT)	<u> </u>	Furmall	REVIEWED BY (PI	RINT) <u>).'</u>	Branch
RELI	NQUISHED B	Y		Date/Time	RECEIVED BY	7	Date/Time
(Printe	ed Name) GI	enda	LS.	Fred 5/18/11	(Printed Name)	serry of	***************************************
(Signa	ture) Glis	ida	S. 7	red 10:55	(Signature)	onthe	russed 955

**EVENT ID: 3482** 

(Printed Name

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

	E3 4 E31 4 3	10, 5402		EVENT NAME.	Di 5/1/1 - Last Buildii	ig i ootpriit - Diag	3. 21-207 - 110C 21-020(d)
SA	MPLE II	): RE21-	11-1023	37	WORK ORDER:		
		AS PL	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTE	O(MM/DD/YYY	Y):	05/12/2011	MEDIA:	ALLH	QBT3
TIME C	COLLECTE	(HH:MM)		15:09	SUB-MEDIA:	SOIL	Tuff
PRS ID:	:	21-028(d)		OK	SAMPLE TECH CODE:	НА	OK
LOCAT	ION ID:	<u>21-61437</u>	4	1	FIELD QC TYPE:	NA	1
LOCAT	ION TYPE:	GENERIC		T.	FIELD PREP:	<u>NA</u>	
TOP DE	EPTH:	<u>0</u>		5	SAMPLE USAGE:	INV	<u> </u>
вотто	M DEPTH:	Q		6	SCREEN/PORT DESC:	NA	
FIELD I	MATRIX:	<u>s</u>		R	EXCAVATED: YES NO	/NA	
СОМРО	OSITE TYPE	):	VA.	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO/NA
BOREH	IOLE: YES	(NO)/ NA	BOREHOI	E DECLINATION: NA	вокено	LE DIRECTION:	NA
#	PRIORI	TY OR	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regula	8260B		125 ML SEPTUM AMBER GLASS	Ice	tice	
1	- 17 m			1 LITER POLY	None	ges 	
1		Н3		500 ML POLY	Ice		+ Tc-99
1	<u> </u>	METAL	S-GEL	125 ML POLY	Ice	4	***************************************
1	N/A	RADVA	NA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
1	regular	8270C+8	8082	250 ML AMBER GLASS	Ice	985	
1	)[	Perchlor N03+pH		500 ML POLY	Ice	1	
SAMP LOCA	ATION DE O SCREEN Alj	MENTS: None SSC:	ôC a VREMEN <b>dom</b>	H, loose, slightle Hion 2001 - BH WT RESULTS:	1-2	bient ding — ppn	1 <u>0</u>
COLL	ECTED B	BY (PRINT)	A. 1	Furmall	REVIEWED BY (PF	(TAINT) ). Y	Branch
RELI	NQUISHE	DBY		Date/Time	RECEIVED BY		Date/Time

(Printed Name)

	EVENT ID	<b>):</b> 3482	EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)					
SA	MPLE ID:	RE21-11-102	238	WORK ORDER:	;			
		AS PLANNED	AS COLLECTED	****	AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MI	M/DD/YYYY):	05/16/2011	MEDIA:	ALLH	QBT3		
TIME (	COLLECTED (HI	н:мм)	09:39	SUB-MEDIA:	SOIL	Tuff		
PRS ID:	:	21-028(d)	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	21-614374		FIELD QC TYPE:	NA	1		
LOCAT	TION TYPE:	GENERIC	<del>-</del>	FIELD PREP:	NA			
TOP DI	ЕРТН:	Q	10	SAMPLE USAGE:	INV	<b>*</b>		
вотто	OM DEPTH:	<u>o</u>	11	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	R	EXCAVATED: YES NÒ	,			
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN					
BOREH	IOLE: YES(NO	NA BOREHO	DLE DECLINATION: NA	BOREHO	LE DIRECTION:	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES			
1	1	AM+GS+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None	1 1			
1		Н3	500 ML POLY	Ice		+ Tc-99		
1	V	METALS-GEL	125 ML POLY	Ice	1 1			
1		RADVANA+B+C	I EA 8 IN RESEALABLE POLY BAG	None	No			
1	regular	8270C+8082	250 ML AMBER GLASS	Ice	UEC			
1	<b>1</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ţ			
	PLE DESC:		RE21-11-10257		= 5/16/11			
LOCA	ATION DESC:	· WP lo	cation 209-BA	1-2	\			
FIELI	D SCREENING	G/MEASUREME	ENT RESULTS:		Y			
COLI	LECTED BY (	Alpha =( Beta/Gamma PRINT) A.	dpm a = 466 dpm	PID 7	$\frac{\text{Ambient}}{\text{Reading}} = \mathbf{p}_{\mathbf{I}}$ $\text{RINT} \qquad \mathbf{J} \cdot \mathbf{\beta}$	•		
	NQUISHED B		Date/Time	RECEIVED BY, //	17	/ Daté/Time		
		in Char	5/17/11	(Printed Name)	like Mai	5/17/1		

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SAI	MPLE ID:	RE21-11-102	40	WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(MM	/DD/YYYY):	05/16/2011	MEDIA:	ALLH	QBT3	
гіме с	COLLECTED (HH:	:MM)	15:11	SUB-MEDIA:	SOIL	Tuff	
PRS ID:		21-028(d)	OK	SAMPLE TECH CODE:	НА	OK	
LOCAT	TON ID:	21-614376		FIELD QC TYPE:	NA	1	
LOCAT	TON TYPE:	GENERIC	4	FIELD PREP:	NA		
TOP DE	ЕРТН:	Q	5	SAMPLE USAGE:	INV	V	
вотто	M DEPTH:	Ω	6	SCREEN/PORT DESC:	NA		
FIELD 1	MATRIX:	S	R	EXCAVATED: YES NO		_	
COMP	OSITE TYPE:		COMPOSITE TIME IN				
BOREH	OLE: YES/NO/	NA BOREHO	LE DECLINATION: <u>NA</u>	вогено	LE DIRECTION:	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	UES		
1	31	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	J		
1		Н3	500 ML POLY	Ice		+ Tc-99	
1	J	METALS-GEL	125 ML POLY	Ice	4		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N.		
1	regular	8270C+8082	250 ML AMBER GLASS	Ice	485		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1		
	AMPLE DESC: gray ash tuff loose, slightly moist  AMPLE COMMENTS:  None						
LOCA	ATION DESC:	location	209 - BH-26	Krohylu Shylu			
FIELI		/MEASUREME				Ò	
		Alpha = 46 Beta/Gamma =	dpm =_ <i>466</i> _dpm	PID Ambi	$\frac{\text{ent}}{\text{ing}} = \text{ppm}$	-6	
COLLECTED BY (PRINT) A. FURMAL REVIEWED BY (PRINT) J. Branch					ranch		
(Printe	NQUISHED BY	udes C		(Printed Name)	lle M	Date/Time	
(Signa	ture)	medis Ca	de = 1 5:21	(Signature)	//////	<b>一   71 </b>	

10:30

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SAMPLE ID:

	MPLE ID:	RE21-11-102	241	WORK ORDER:		
	<u>.</u>	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYYY):	5/17/2011	MEDIA:	ALLH	QB73
TIME (	COLLECTED (HH	:MM)	9:09	SUB-MEDIA:	SOIL	TUFF
PRS ID:	:	21-028(4)	OK	SAMPLE TECH CODE:	НА	ok
LOCAT	TION ID:	21-614375	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
FOP DI	EPTH:	Q	10	SAMPLE USAGE:	INV	Ţ.
BOTTO	OM DEPTH:	Q		SCREEN/PORT DESC:	_NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES		
COMP	OSITE TYPE: <u>N</u>			TERVAL: NA		
BOREF	HOLE: YES/10	/ NA BOREHO	DLE DECLINATION:	BOREHO	LE DIRECTION:	<u> </u>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		AM+GS+U+PU+ TH+SR <b>9</b> 0		None	1	
1		Н3	500 ML POLY	Ice		+ Tc-99
1	<b>→</b>	METALS-GEL	125 ML POLY	Ice	1	
1	NA	RADVANA+B+C	I EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	8270C+8082	250 ML AMBER GLASS	Ice	Yes	
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
	PLE DESC:	NTS:	tuff, slightly	moist		
JANIATI.		FTB A	(021 - 11 - 1025 /			
	ATION DESC:		•	- (e 7/11		
LOCA	ATION DESC:		209-BH-3	- (e 7/n		
LOCA FIELI	ATION DESC: WP D SCREENING	location G/MEASUREME	209- BH-3- 3/, Ent results: PII	Ambient pr	1 -	lpha = <u>15</u> dpm eta/Gamma = <u>699</u> dpm
LOCA FIELI COLI	ATION DESC: WP D SCREENING	location G/MEASUREME PRINT) Gler	209- BH -3-1/2// CNT RESULTS:	Ambient processing pro	1 -	urmall

10:30

10:30

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SA	MPI	Æ	m:	RE2

(Printed Name)

(Signature)

SA.	MPLE ID:	RE21-11-102	43	WURK URDER	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	<b>Л/DD/YYY</b> Y):	5/17/2011	MEDIA:	ALLH	авт3
TIME	COLLECTED (HH	<b>I</b> :ММ)	10:30	SUB-MEDIA;	SOIL	TUFF
PRS ID	:	21-028(d)	OK	SAMPLE TECH CODE:	НА	OK
LOCA	ΓΙΟΝ ID:	21-614376	oK.	FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES (NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/XO/NA
BOREI	HOLE: YES/NO	yna boreho	LE DECLINATION: NA	волено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
1	1	METALS-GEL	125 ML POLY	Ice	<b>V</b>	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	8270C+ <b>8</b> 082	250 ML AMBER GLASS	Ice	Yes	
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
		Gray ast	tuff, slight	ly moist		
LOCA	ATION DESC:	1	93 5/17/201 Ton 1 <del>5</del> 209-			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:	Ambient = pp	m o Be	pha = <u>0</u> dpm eta/Gamma = <u>699</u> dpm
COLI	LECTED BY (1	PRINT) Glen	ida S. Fred	REVIEWED BY (PI	RINT) A. FU	irmall
	NQUISHED B	^	Date/Time	RECEIVED BY	K. a.e.	
(Printe	ed Name)	im (eman	5/18/11	(Printed Name)		5118111

(Signature)

1030

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

~	-	FTAT	***	TT.	*	-

(Signature)

RE21-11-10244

WORK ORDER:

O2 8.	WII LE ID.		-11-102-	<b> </b>			
		AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYY	Y):	5/17/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	:MM)		11:20	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-028(d	)	OK	SAMPLE TECH CODE:	<u></u> НА	OK
LOCAT	TION ID:	21-61437	6	OK	FIELD QC TYPE:	<u>NA</u>	1
LOCATION TYPE: GENERI		GENERI	2	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>		10	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>			SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>		R_	EXCAVATED: YES NO		
COMP	OSITE TYPE:	VA			TERVAL: _ <b>N/A</b>	WATER FL	OWING: YES/NO NA
BORE	IOLE: YES/NO	NA NA	BOREHOI	E DECLINATION: WA	вопено	LE DIRECTION: _	NA .
#	PRIORITY	OR	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	V a V a della dell	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		AM+GS TH+SR9		1 LITER POLY	None		
1		НЗ		500 ML POLY	Ice		+ Tc-99
1	1	METAL	S-GEL	125 ML POLY	Ice	V	
1	NA	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	8270C+	8082	250 ML AMBER GLASS	Ice	Yes	
1	Ţ	Perchlor N03+pH		500 ML POLY	Ice	1	
SAMI	PLE DESC:		ALL DE LA COLLEGE		_		
	Gray	ash	tuff	slightly moi	<i>ა                                    </i>		
SAMI	PLE COMMEN	NTS:	one				
LOCA	ATION DESC:	WP	Lorat	tim 209-BH.	-4		
	D SCREENING		PROCESSOR DESCRIPTION OF THE PROCESSOR O				lpha = O dpm eta/Gamma = 466 dpm
COLI	LECTED BY (F	PRINT)_	Glen	da S. Fred	REVIEWED BY (PR	RINT) A. FU	rmall
1	NQUISHED BY	_	21)	Date/Time 5   18   11	RECEIVED BY (Printed Name)	16-6-6	Date/Time 5118/11

10:30

10130

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

	EVENT ID:	3482	EVENT NAME:	DPSAA - East Buildir	ig Footprint - Bldg	g. 21-209 - AOC 21-028(d)	
SA	MPLE ID:	RE21-11-1	10246	WORK ORDER:	,		
		AS PLANN	ED AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(MM	//DD/YYYY):	5/17/2011	MEDIA:	<u>ALLH</u>	QBT3	
гіме (	COLLECTED (HH	:ММ)	14:23	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-028(d)	OK	SAMPLE TECH CODE:	НА	oK	
LOCAT	TION ID:	21-614377	ok	FIELD QC TYPE:	<u>NA</u>	1	
LOCAT	TION TYPE:	GENERIC	oK	FIELD PREP:	NA		
rop di	ЕРТН:	Q	5	SAMPLE USAGE:	INV	T T	
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	S	R.	EXCAVATED: YES/NO			
COMP	OSITE TYPE:	117	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	owing: yes No/ na	
BOREI	HOLE: YES (NO)	NA BORI	EHOLE DECLINATION: NA	вокено	LE DIRECTION: _	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regulai	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
1		AM+GS+U+P TH+SR•0	U+ 1 LITER POLY	None			
1		H3	500 ML POLY	Ice		+ Tc-99	
1	<b>&gt;</b>	METALS-GE	L 125 ML POLY	Ice	1		
1	NA	RADVANA+I	B+G 1 EA 8 IN RESEALABLE POLY BAG	None	No		
1	Regular	8270C+ <b>8</b> 082	250 ML AMBER GLASS	Ice	Yes		
1	<b>→</b>	Perchlorate+C N03+pH	N+ 500 ML POLY	Ice	1		
SAMI LOCA	AMPLE DESC: Purplish-gray ash tuff, slightly muist  AMPLE COMMENTS: None  OCCATION DESC:  WP Location 209-BH-3  TELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm O Beta/Gamma = 499 dpm  Beta/Gamma = 499 dpm						
COLI	LECTED BY (F	PRINT) Gle	nd a S. Fred	REVIEWED BY (PF	rint) A. F	urmall	
	NQUISHED BY		Date/Time 5/18 1)	RECEIVED BY (Printed Name)	K. G.ce	Date/Time	

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SA	MPLE ID:	RE21	-11-1024	17	WORK ORDER:	-6	,	(-)	
		AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COL	LECTED	
DATE (	COLLECTED(MM	/DD/YYY	Y):	5/17/2011	MEDIA:	ALLH	QBT3	3	
TIME (	COLLECTED (HH:	мм)		15:35	SUB-MEDIA:	SOIL	TUFI		
PRS ID	):	21-028(d	).	ok	SAMPLE TECH CODE:	HA	oK.		
LOCAT	TION ID:	21-61437	7	oK	FIELD QC TYPE:	NA	[		
LOCAT	ΓΙΟΝ TYPE:	GENERI	<u>C</u>	ok	FIELD PREP:	NA			
TOP D	ЕРТН:	Q		10	SAMPLE USAGE:	INV	$\overline{}$		
вотто	OM DEPTH:	Q		II	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	<u>s</u>		R	EXCAVATED: YES/				
COMP	OSITE TYPE:	NA		COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO	)/ NA	
BOREF	HOLE: YES (N)	NA	BOREHO	LE DECLINATION: NA	BOREHOLE DIRECTION: NA				
#	PRIORITY	OR	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL IN	STRUCTIONS	
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	Yes			
1		AM+GS TH+SRS	+U+PU+ 0	1 LITER POLY	None				
1		НЗ		500 ML POLY	Ice		+ Tc-99		
1	1	METAL	S-GEL	125 ML POLY	Ice	1			
1	АИ	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
1	Regulai	8270C+	082	250 ML AMBER GLASS	Ice	Yes			
1	J	Perchlor N03+pH		500 ML POLY	Ice	1			
	PLE DESC: {	TS:	sh-gro onc	uy ash tuff, sli	ghtly moist				
LOCA	ATION DESC:	WF	Loci	atim 209-BI	1-3				
	PID Ambient   PI								
			alerio		REVIEWED BY (PR	un1) <u>A. l</u>	Marell	Υ	
	NQUISHED BY			Date/Time 5/18/11	RECEIVED BY	V. 6-22	0_	Date/Time	
(Printe	ed Name) (60	urae.	Cor	3//01/1	(Printed Name)		<b>&gt;</b> ,	5/18/11	
(Signa	iture) O vw	do	Lord	"Na 10:30	(Signature)	(	_	10:30	

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# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SA	MPI	$\mathbf{E}$ 1	D:

RE21-11-10249

WORK ORDER:

		AS P	LANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	/DD/YYY	Y):	5/23/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH:	MM)		13:44	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-028(	<b>d</b> D	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:	21-6143	78	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENER	IC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	William B. Carlo	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	and the second s	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>		R	EXCAVATED: YES/NO		
COMP	OSITE TYPE: _N	A		COMPOSITE TIME IN	terval: <u>NA</u>	WATER FLO	OWING: YES/NO/NA
BORE	HOLE: YES/NO/	NA	BOREHO	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION: _	AV
#	PRIORITY	O	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		AM+G TH+SI	S+U+PU+ 190	1 LITER POLY	None		
1		НЗ		500 ML POLY	Ice		+ Tc-99
1		МЕТА	LS-GEL	125 ML POLY	Ice	$\downarrow$	
1	АИ	RADV	ANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	8270C	+8082	250 ML AMBER GLASS	Ice	Yes	
1	1	Perchlo N03+p		500 ML POLY	Ice		
SAMI	PLE DESC: P	urpl	ish-gr	cay ash tuff, n	noist		
SAMI	PLE COMMEN	i	ine				
LOCA	LOCATION DESC: WP Location 209-BH-5						
FIEL	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pim Am						
COLI	LECTED BY (P	RINT	Glendo	S. Fred	REVIEWED BY (PR	RINT) L. F	·urmall
RELI	NQUISHED BY	7		Date/Time	RECEIVED BY	10. A	Date/Time
(Print	ed Name)	,		1 / 1/1	(Printed Name)	1.2135-10	Tooks Struly

(Signature)

**EVENT ID: 3482** 

EVENT NAME: DPSAA - East Building Footprint - Bldg. 21-209 - AOC 21-028(d)

SA	MPLE ID:	RE21-11-102	50	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYYY):	5/23/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH	:MM)	14:07	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-028(4)	ok	SAMPLE TECH CODE:	НА	ok
LOCAT	ΓΙΟΝ ID:	21-614378	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	<u>ok</u>	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>o</u>	10	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>o</u>	11	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	P.	EXCAVATED: YES/		,
COMP	OSITE TYPE: <u> </u>	IA	COMPOSITE TIME IN	ITERVAL: <u>NA</u>	WATER FL	OWING: YES (NO/NA
BORE	HOLE: YES/10	/NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
1	<b>1</b>	METALS-GEL	125 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	8270C+8082	250 ML AMBER GLASS	Ice	Yes	
1	Ţ.	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	-
	PLE DESC:		gray ash tuff,	•	FR 21-11	1-10259
LOCA	ATION DESC:	WP LO	ocation 20	9-BH-5		
FIEL	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pip Am					
COLLECTED BY (PRINT) Glevida S. Fred REVIEWED BY (PRINT) A. Farmall  RELINQUISHED BY (Printed Name) Courdes Cordua 5/24/11 (Printed Name) (Printed Name) (Printed Name)						
(Signa	nture) $\nearrow$ 0	uolo Coi	dua 10:00	(Signature)	M	LOOU

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

C	4	MPI	100	TT.
-	7	VIPI	- 84	

(Signature)

RE21-11-7845

WORK ORDER:

SAMPLE ID:	RE21-11-7845	5	WORK ORDER:	:	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(N	MM/DD/YYYY):	04/06/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (I	HH:MM)	/0:30	SUB-MEDIA:	SOIL AF	4/c/11 OK Tuff
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:		OK
LOCATION ID:	21-614180		FIELD QC TYPE:	NA	1
LOCATION TYPE:	GENERIC	Ţ	FIELD PREP:	NA	
ТОР ВЕРТН:	<u>o</u>	5	SAMPLE USAGE:	INV	V
BOTTOM DEPTH:	Q	4	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	<u>S</u>	R	EXCAVATED: YES /NO		_
COMPOSITE TYPE: _	NA	COMPOSITE TIME IN	ITERVAL: NA	WATER FL	owing: yes no/na
BOREHOLE: YES	O)NA BOREHOI	LE DECLINATION:	NA BOREHO	OLE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
2 regular	8260B+TPH-GRO	125 ML GLASS SEPTUM	Ice	YES	
1 1	PH	125 ML POLY	None	7	
1 1	8270C+TPH-DRO	250 ML GLASS	Ice	1 1	
1	1	1 EA 8 IN RESEALABLE POLY BAG	None	No	
slightly sample comm	aray   purple moist ENTS: FD	ash flow tutt, - RE21-11-8007	loose with		ed fragments
LOCATION DESC W	c: Plocation	152 - 1			
	NG/MEASUREMEN				
Alpha Beta/(	$Gamma = \frac{45}{466} dpm$	pm	PID Ambient Reading =	= ppm - 0	
COLLECTED BY	(PRINT) A. F	urmall	REVIEWED BY (PI	RINT)	Brunch
RELINQUISHED		Date/Time	RECEIVED BY		Date/Time
(Printed Name)	ourdes Corc	10ca 4/2/11	(Printed Name)	Eph 24	1015
(Signature) K	under Con	douce 1025	(Signature)	in The	102S
RELINQUISHED	BY	Date/Time	RECEIVED BY		Date/Time
(Printed Name)			(Printed Name)		

(Signature)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

CAN	<b>IPLE</b>	TT\.
SAIV	i Piliri	11):

RE21-11-7848

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED			
DATE COLLECTED(MM	/DD/YYYY):	04/06/2011	MEDIA:	ALLH	QBT3			
TIME COLLECTED (HH	:MM)	(1:4)	SUB-MEDIA:	SOIL	Tuff			
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK			
LOCATION ID:	21-614181	1	FIELD QC TYPE:	NA				
LOCATION TYPE:	GENERIC	Ţ	FIELD PREP:	<u>NA</u>				
TOP DEPTH:	<u>0</u>	5	SAMPLE USAGE:	INV	V			
BOTTOM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	AM				
FIELD MATRIX:	<u>s</u>	R_	EXCAVATED: YES/	D/ NA				
COMPOSITE TYPE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER FLO	OWING: YES NO/NA			
BOREHOLE: YES NO	NA BOREHOI	LE DECLINATION:	JA BOREHO	LE DIRECTION:	NGA			
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
2 regular	8260B+TPH-GRO	125 ML GLASS SEPTUM	Ice	YES				
1 1	PH	125 ML POLY	None	7				
1	8270C+TPH-DRO	250 ML GLASS	Ice					
1		1 EA 8 IN RESEALABLE POLY BAG	None	No				
None	SAMPLE COMMENTS:  None  LOCATION DESC:							
FIELD SCREENING	/MEASUREME!	NT RESULTS:						
-	oha = <u> </u>	pm 32_dpm	PID Ambie		0			
COLLECTED BY (F	PRINT)	Furmall	REVIEWED BY (PI	RINT) )	. Branch			
RELINQUISHED BY		Date/Time	RECEIVED BY		Date/Time			
(Printed Name) LOU			(Printed Name)	her our	moop   41711			
(Signature) X070	chdes Conc	dova 1025	(Signature)	sherith	nwood 1025			
RELINQUISHED BY		Date/Time	RECEIVED BY		Date/Time			
(Printed Name)			(Printed Name)					
(Signature)			(Signature)					

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7849

JA.	WILLES ID.	101/21-11-70-1		., 0 0					
		AS PLANNED	AS COLLECTED	<u></u>	AS PLANNED	AS COLLECTED			
DATE	COLLECTED(MN	M/DD/YYYY):	04/11/2011	MEDIA:	<u>ALLH</u>	QBT3			
TIME	COLLECTED (HE	I:MM)	09:39	SUB-MEDIA:	SOIL	Tuff			
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK			
LOCAT	TION ID:	21-614182	1	FIELD QC TYPE:	<u>NA</u>				
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA				
TOP D	ЕРТН:	<u>Q</u>	6	SAMPLE USAGE:	INV	- t			
вотто	OM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	AN				
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES/QO	)/ NA				
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES(NO/NA			
BORE	HOLE: YES/160	/ NA BOREHO	LE DECLINATION: $N\Delta$	BOREHO	OLE DIRECTION:	NA			
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485				
1		8270C	250 ML AMBER GLASS	Ice					
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None					
2		ASBESTOS	125 ML GLASS	Ice					
1		Н3	500 ML POLY	Ice		+ Tc-99			
1		METALS-GEL	125 ML POLY	Ice					
1	7	Perchlorate+CN+ N03+pH	500 ML POLY	Ice					
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No				
	SAMPLE DESC: gray ash flow fuff, losse, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at FTB - RE21-11-8023								
		ation 152-							
ETET	00.	•	•						
MEE	FIELD SCREENING/MEASUREMENT RESULTS:  Ambient   O								
COLI	LECTED BY (I	PRINT)	. Furmall	REVIEWED BY (PR	(TAINT) 2.B	ranch			
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	1600 f	Date/Time			
(Printe	ed Name)	10man	4/12/11	(Printed Name)	451AA	Date Time 4/12/11			
	AM	Comov	1045	8	henth	mubse 1047			

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAI	MPLE ID:	RE21-11-7850	)	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	1/DD/YYYY):	04/11/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	I:MM)	10:18	SUB-MEDIA:	SOIL	Tuff
PRS ID:	;	21-011(b)	0K	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:	21-614182		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	<u>GENERIC</u>	<u> </u>	FIELD PREP:	NA	
TOP DE	ЕРТН:	<u>0</u>	8	SAMPLE USAGE:	INV	•
вотто	OM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>		EXCAVATED: YES/NO	)/ NA	
СОМРО	OSITE TYPE:	NA NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO) NA
BOREHOLE: YES/100 NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA					MA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	U	8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	\ <u>\</u>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMP	PLE DESC:	arau ash	flow tuff loss	slightly moist		

**SAMPLE COMMENTS:** 

NONE

LOCATION DESC:

WP location 152-4

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha =  $\frac{0}{\text{dpm}}$  dpm Beta/Gamma =  $\frac{699}{\text{dpm}}$  dpm

PID Amblent | Ppm

COLLECTED BY (PRINT) . FULLY	12/	REVIEWED BY (PRINT)_	J. Branch	aller aller
(Printed Name) Courdes Cordwa Couder Cordwa	Date/Time 4/12/1/ 10845	(Printed Name)	LA CHERWOOD	Date/Time

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

CA	MPI	$\mathbf{F}$	m.	
	IVITI	4 17.	117:	

RE21-11-7851

SAL	WILLIE ID.	NE21-11-705.	L	WORK ORDER.			
·····		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(MM	I/DD/YYYY):	04/12/2011	MEDIA:	ALLH	QBT3	
TIME (	COLLECTED (HH	:MM)	08:59	SUB-MEDIA:	SOIL	Tuff	
PRS ID	*	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK	
LOCAT	TION ID:	21-614183	1	FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA		
TOP DI	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	J	
вотто	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	S		EXCAVATED: YES/NO			
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	owing: yes/nd/na	
BOREH	HOLE: YES/NO	/ NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	MA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES		
1	71	8270C	250 ML AMBER GLASS	Ice ·			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2		ASBESTOS	125 ML GLASS	Ice			
1		H3	500 ML POLY	Ice		+ Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
SAMPLE DESC: gray ash flow tuff, loose, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6' bgs							
LOCA	ATION DESC:			<b>3</b>			
	WP	location 1	52-6				
FIELI	D SCREENING	G/MEASUREME	NT RESULTS:			^	
		Alpha = <u>/5</u> Seta/Gamma = _		PID Am	hding = ppn	a o	
COLI	LECTED BY (I	PRINT) A.	Furmall	REVIEWED BY (PF			
l .	NQUISHED By	· /)	Date/Time 4/3/11	RECEIVED BY (Printed Name)	LERAS The	Date/Time 13/11 1025	
4	WHO WILL			U I	0		

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7852

SA	MPLE	i iv:	RE21-11-7852	2	WORK ORDER:		
	***		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		04/12/2011	MEDIA:	ALLH	QBT3		
TIME (	COLLEC	TED (HH	(:MM)	09:29	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	:	21-614183		FIELD QC TYPE:	NA	1
LOCAT	TION TY	PE:	GENERIC	V	FIELD PREP:	NA	
TOP DI	EPTH:		<u>0</u>	8	SAMPLE USAGE:	INV	<b>T</b>
BOTTO	OM DEP	rh:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRI	X:	<u>s</u>	R	EXCAVATED: YES/NO		_
		YPE:		COMPOSITE TIME IN			~
BOREH	HOLE:	YES/NO	NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIC	DRITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regi	ular	8260B	125 ML SEPTUM AMBER GLASS	lce	yes	
1	J		8270C	250 ML AMBER GLASS	lce	1	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice	ł	
1			H3	500 ML POLY	Ice		+ Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	1	<u> </u>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	*	
1				1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DE	OMMEN		flow tuff, loos	R-RE21-11-8	moist	
LOCA		desc: Wi	location 152	-6			
FIELI	D SCRI	EENING	G/MEASUREME	NT RESULTS:			
	$PID \frac{Ambient}{Reading} = ppm \frac{O}{O}$ $Alpha = \frac{O}{O} \frac{dpm}{Beta/Gamma} = \frac{699}{dpm} dpm$						
COLI	LECTE	D BY (I	PRINT)	Furmell	REVIEWED BY (PF	RINT) <u>).</u>	Branch
RELINQUISHED BY (Printed Name)   M(1)   Date/Time				Date/Time	RECEIVED BY (Printed Name)	HERN S	AFRICOD Date/Time 4/13/11 1025
AMemin 1025 Shew & herwood					musso 1000		

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

C A	MID	T	ID.

SA.	MPLE ID:	RE21-11-785.	3	WORK ORDER:	•	
		AS PLANNED	AS COLLECTED	AND CONTRACTOR OF THE CONTRACT	AS PLANNED	AS COLLECTED
DATE	COLLECTED(N	4M/DD/YYYY):	04/13/2011	MEDIA:	ALLH	QBT 3
TIME	COLLECTED (	НН:ММ)	09:30	SUB-MEDIA:	SOIL	Tuff
PRS ID	):	21-011( <b>b</b> )	OK	SAMPLE TECH CODE:	НА	oK
LOCAT	TION ID:	21-614184	1	FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	6	SAMPLE USAGE:	<u>INV</u>	
BOTTO	OM DEPTH:	<u>Q</u>	7	SCREEN/PORT DESC:	NA	<b>y</b>
FIELD	MATRIX:	S	<u> </u>	EXCAVATED: YES		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO NA
BORE	HOLE: YES(N	O/NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	3	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	4	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
I		, i	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	ple desc: slightly ple comm	DNITO.	few silty clay			
	collect	ed beneath	base course			
LOCA	ATION DESC	C:		FTB - RE21-	11-8025	
	WP	location 15	2-7			
FIEL	D SCREENII	NG/MEASUREME	NT RESULTS:			
		Alpha = 31 Beta/Gamma = _	dpm 466 dpm	PiD Ambient Reading	= ppm o	<u> </u>
COLI	LECTED BY	(PRINT) A. P	urmall	REVIEWED BY (PI	$\frac{1}{2}$	Branch
RELI	NQUISHED	BY Common and a second	Date/Time	RECEIVED BY	$\overline{C}$	Date/Time
(Printe	ed Name)	KACman	7/11/11	(Printed Name)	HAR A	HEILUNG 4/1911

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

C	A T	MDT	T	ID:	RE21-11-78	,
	ΑI	vipi	ır.	117:	KP.Z1-11-78	6

SA	MPLE ID:	RE21-11-7854	4	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	04/13/2011	MEDIA:	<u>ALLH</u>	OBT3
TIME	COLLECTED (HE	H:MM)	10:05	SUB-MEDIA:	SOIL	Tuff
PRS ID	):	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCA	TION ID:	21-614184		FIELD QC TYPE:	<u>NA</u>	1
LOCA	TION TYPE:	<u>GENERIC</u>	4	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	8	SAMPLE USAGE:	INV	Ţ
BOTTO	OM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	NÅ	
FIELD	MATRIX:	<u>\$</u>		EXCAVATED: YES/		
	OSITE TYPE:	`	COMPOSITE TIME IN	_		OWING: YES NO NA
BORE	HOLE: YES/O	NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION:	NA-
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1	8270C	250 ML AMBER GLASS	Ice	J 1	
1		AM+GS+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
		eddish clay nts:	low tuff, loose , clumps and		tragments	, slightly moist,
LOCA	ATION DESC: WP		2-7			
FIEL	D SCREENING	G/MEASUREMEN	NT RESULTS:			
	SID -	Ambient pr	om $\frac{\mathcal{O}}{\mathcal{O}}$ Alp	pha = <u>0</u> dpm ta/Gamma = <u>932</u>	dpm	
COLI	LECTED BY (	PRINT)	Furmall	REVIEWED BY (PR	RINT) ).	Branch
(Printe	NQUISHED B ed Name) Ou Am d	wdes Cover	Date/Time 4/14/11 US 10:55	RECEIVED BY (Printed Name)	ERISAL DO	Epwood   Date/Time   4/14/11
	,			O	0	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE	ID:	RE21-11-7855
CARLITEE SALA	IX.	ILLE TOO

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	04/13/2011	MEDIA:	ALLH	QBF3
TIME (	COLLECTED (HH	I:MM)	i1:00	SUB-MEDIA:	SOIL	Tuff
PRS ID	*	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614185		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC	4	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	T. T
вотто	OM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES (NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER FLO	OWING: YES/NO/NA
BORE	HOLE: YES 🔞	/ NA BOREHO	LE DECLINATION:	VA BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	7	8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	J.	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
I		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	№	
SAMI	PLE DESC:	gray ash flo	ow tast, loose w	oith welded .	fragments, s	lightly moist
SAMI	PLE COMMEN Collected		hase course at	4 6' bas		
LOCA	ATION DESC:	location	152-8	,		
FIELD SCREENING/MEASUREMENT RESULTS:						
		Alpha = <u>O</u> teta/Gamma =	_ dpm	PiD Ambien Reading	$\frac{d}{dt} = pp_1 \frac{c}{c}$	<u>)</u>
COLI	LECTED BY (I	PRINT) A.	Furmall	REVIEWED BY (PI	RINT) J. 13	Pranch
1	NQUISHED B	n Oman	Date/Time 4//4/11	RECEIVED BY (Printed Name)	ERR SHE	Date/Time

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPL	E ID:	RE21-11-7850	0	WORK ORDER.					
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED			
DATE COLLI	ECTED(MN	4/DD/YYYY):	04/13/2011	MEDIA:	ALLH	QBT3			
TIME COLLE	ECTED (HF	I:MM)	11:17	SUB-MEDIA:	SOIL	Tuff			
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	HA	OK			
LOCATION I	D:	21-614185	1	FIELD QC TYPE:	NA				
LOCATION T	YPE:	<u>GENERIC</u>		FIELD PREP:	NA				
TOP DEPTH:		<u>0</u>	8	SAMPLE USAGE:	INV				
BOTTOM DE	РТН:	Q	9	SCREEN/PORT DESC:	NA				
FIELD MATR	RIX;	<u>s</u>	R	EXCAVATED: YES/NO	)/NA				
COMPOSITE	TYPE:		COMPOSITE TIME IN			,			
BOREHOLE:	YES/NO	/ NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	NA			
# PR	IORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	aular	8260B	125 ML SEPTUM AMBER GLASS	Ice	U€S				
1		8270C	250 ML AMBER GLASS	Ice	7				
1		AM+GS+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None					
2		ASBESTOS	125 ML GLASS	Ice					
1		H3	500 ML POLY	Ice		+ Tc- <b>9</b> 9			
1		METALS-GEL	125 ML POLY	Ice					
1	y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice					
1		RADVANA+B+G	POLY BAG	None	No				
SAMPLE (	SAMPLE DESC: gray ash flow tuff, loose with welded fragments slightly moist SAMPLE COMMENTS: None								
LOCATIO	N DESC: $\mathcal{W}^{ ho}$	location	152-8						
FIELD SCI	REENING	G/MEASUREMEI	NT RESULTS:						
<b>2011</b> - 2-		Ambient Reading I	opm o A Funall	lpha = <u>3/</u> dpn eta/Gamma = <u>699</u>		Branch			
COLLECT			Name	REVIEWED BY (PF	RINT)	Urancil			
RELINQU	ISHED B	Y Minora in	Date/Time	RECEIVED BY	ERRISH	ERWOOD Date/Time			

Date/Time

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

RELINQUISHED BY

<b>EVENT ID:</b> 3445			: 3445	EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)				
SA	MPLE	ID:	RE21-11-785	7	WORK ORDER:			
			AS PLANNED	AS COLLECTED		AS PLA	NNED	AS COLLECTED
DATE (	COLLECT	TED(MN	1/DD/YYYY):	04/13/2011	MEDIA:	ALLH		QBT3
TIME (	COLLECT	red (HH	I:MM)	/3:4/	SUB-MEDIA:	SOIL		Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>		OK
LOCAT	TION ID:		21-614186	1	FIELD QC TYPE:	<u>NA</u>		7
LOCAT	TION TYP	PE:	GENERIC		FIELD PREP:	NA		
TOP DI	ЕРТН:		<u>0</u>	6	SAMPLE USAGE:	INV		<u> </u>
вотто	OM DEPT	Ή:	<u>0</u>	7	SCREEN/PORT DESC:	i	NA	
FIELD	MATRIX	:	<u>S</u>	R	EXCAVATED: YES NO	// NA		
COMP	OSITE TY	YPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WA	ATER FL	owing: yes NO/na
BOREF	HOLE: Y	ES/NO	/ NA BOREHO	LE DECLINATION:	вопено	LE DIRECT	ΓΙΟΝ:	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLE		SPECIAL INSTRUCTIONS
1	regu	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	y	rs	
1	J	1	8270C	250 ML AMBER GLASS	Ice	J	1	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2			ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice			+ Tc-99
1			METALS-GEL	125 ML POLY	Ice			
l	\ <u>'</u>		N03+pH	500 ML POLY	Ice	1		
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	)	
SAME LOCA	ATION	slight Ected Desc: W	Hy moist NTS: beneath l beation G/MEASUREMEN	NT RESULTS:	with welded  6' bgs  Alpha =  Beta/Gamm	,	nents	
			Reading	= ppm 0				<b>.</b>
COLI	ECTE	D BY (	PRINT) A. F	rumall	REVIEWED BY (PI	RINT)	, ). )	Sranch

RECEIVED BY

(Printed Name)

Date/Time

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

01	1 Ta /	IDI	r	ID.	

RE21-11-7858

						_
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	04/13/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	:MM)	14:00	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCA	TION ID:	21-614186		FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	<u>GENERIC</u>	V	FIELD PREP:	NA	
TOP D	EPTH:	Q	8	SAMPLE USAGE:	INV	4
BOTTO	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>S</u>	R	EXCAVATED: YES (NO	/NA	_
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	ITERVAL: NA	WATER FLO	OWING: YES NO NA
BORE	HOLE: YES (NO)	/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ÿ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1		RADVANA+B+G	POLY BAG	None		
	slightly	gray ash	How tuff,	loose with	welded from	igments
SAM	PLE COMMEN					
	No	NE				
LOC	ATION DESC:	location	152-9			
EIE I	v	G/MEASUREME				
r i E L	DSCREENING	Ambient O.	o yledin XC		<i>0.2</i>	
	PI	Ambient O. Reading 6.0	ppm		$a = \frac{93}{100}$ dpn	
		1		Beta/	Gamma = <u>932</u>	_ dpm
COL	LECTED BY (I	PRINT) A.	turmall	REVIEWED BY (PI	RINT)	Branch
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	-10	Date/Time
(Print	ed Name) 🕼	urdes (orc	wa 4/14/11	(Printed Name)	eyyu >M	4/14/11
	Lane	LeCorda	lua 4/14/11 -a 10:55	(Printed Name)	~ Thore	200x 1095

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	MPI	$\mathbf{F}$	$\mathbf{m}$

RE21-11-7859

SA.	MIL TE	ID:	KE21-11-703	•	WORK ORDER.	•		
			AS PLANNED	AS COLLECTED		AS PI	ANNED	AS COLLECTED
DATE	COLLEC	TED(MM	1/DD/YYYY):	04/13/2011	MEDIA:	ALLH		ak
TIME	COLLECT	TED (HH	I:MM)	14:35	SUB-MEDIA:	SOIL		
PRS ID	<b>)</b> :		21-011(b)	ok	SAMPLE TECH CODE:	<u>HA</u>		
LOCA	TION ID:		21-614187	]	FIELD QC TYPE:	<u>NA</u>		
LOCA	TION TYI	PE:	GENERIC		FIELD PREP:	NA		
TOP D	EPTH:		Q	6.0	SAMPLE USAGE:	<u>INV</u>		7
вотто	OM DEPT	Ή:	<u>0</u>	7.0	SCREEN/PORT DESC:	N	A	
FIELD	MATRIX	:	<u>s</u> )	oK	EXCAVATED: YES/			
COMP	OSITE TY	YPE:	N/A		TERVAL: N/A		WATER FLO	OWING: YES/10/NA
BORE	HOLE: Y	ES (NO	NA BOREHO	LE DECLINATION: ~/	A BOREHO	LE DIRE	CTION:	N/A
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE		ECTED Y/N	SPECIAL INSTRUCTIONS
1	Regu	lur	8260B	125 ML SEPTUM AMBER GLASS	Ice		Y	
1			8270C	250 ML AMBER GLASS	Ice			
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2			ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice			+ Tc-99
1			METALS-GEL	125 ML POLY	Ice			
1	,		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	/	
1				1 EA 8 IN RESEALABLE POLY BAG	None	^		
	PLE DE		NTS:	nlorunge fill collected		-		e @ 6.0' bys
LOCA	ATION :	DESC:		cation #10 (				0
FIEL	D SCRE	ENINC	G/MEASUREME!	NT RESULTS:				
	Beta	a/Gam	$\frac{\mathcal{O}}{\mathbf{ma}} = \frac{\mathbf{dpm}}{\mathbf{dpr}} \mathbf{dpr}$		$\frac{Ambient}{Reading} = 1$	ppm	,	
COLI	LECTE	D BY (I	PRINT) J. L		REVIEWED BY (PI	RINT)_	A .	Furmell
RELI	NQUISI	HED B	Y	Date/Time A	RECEIVED BY		C	E2 YOU WILL III
Duine	ad Mama	s	Manna 1	1 4/14/2011	(Drinted Name)	FR	7677K	540000 411411

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAM	IPLE II	): RE21-11-786	0	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE CO	OLLECTEI	O(MM/DD/YYYY):	04/13/2011	MEDIA:	ALLH	QBT3
TIME CO	DLLECTEI	(HH:MM)	15:07	SUB-MEDIA:	SOIL	Tuff
PRS ID:		21-011(b)	o,K	SAMPLE TECH CODE:	<u>HA</u>	o,K
LOCATION	ON ID:	21-614187		FIELD QC TYPE:	<u>NA</u>	
LOCATION	ON TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA	7
TOP DEF	PTH:	<u>o</u>	8.0	SAMPLE USAGE:	INV	
BOTTOM	A DEPTH:	<u>0</u>	9.0	SCREEN/PORT DESC:	NA	
FIELD M	IATRIX:	S.	R	EXCAVATED: YES/NO	O NA	
COMPO	SITE TYPE	: NA	COMPOSITE TIME IN		WATER FL	OWING: YES/QO/NA
BOREHO	DLE: YES	/10/NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	N/A
#	PRIORI	TY ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regul	.с С 8260B	125 ML SEPTUM AMBER GLASS	Ice	4	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	1	
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
	LE DESC	Durk Brow	un, inducate	d, moist	Juff.	
LOCAT	FION DE		ution 152-1	10		
FIELD	SCREEN	NING/MEASUREME	NT RESULTS:		•	
COLLI	Datal	=	Branch	PID Ambient Reading =	ppm 0	Furmall
(Printed	Printed Name) Courdes Cordw 4/14/11 (Printed Name) THERWOOD 4/14/11  Low S Cordwa 10,55  Date/Time (Printed Name) THERWOOD 4/14/11  Low S Cordwa 10,55					

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

$\sim$		76 4	TTT	To	TT	
	Д	IV	IPI	, H.,		•

RE21-11-7861

WORK ORDER:

~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		11221 11 100.				
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MN	M/DD/YYYY):	04/15/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HE	I:MM)	09:36	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:	<u>21-614188</u>	1	FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	<u>GENERIC</u>	1	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	<del></del>
BOTTO	OM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	M	
FIELD	MATRIX:	<u>s</u>		EXCAVATED: YES NO	<b>M</b> NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER FL	OWING: YES NO / NA
BOREF	iole: YES/(10	NA BOREHO	LE DECLINATION:	VA BOREHO	LE DIRECTION:	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	1466	
1	.)1	8270C	250 ML AMBER GLASS	Ice	yes _	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ý	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMME	NTS:	flow tuff, sligh	) FD-1	et21-11-80	010
	collecte	d beneath	- pase course	at 6 Dq	7	
LOCA	ATION DESC:	1		J		
	WP	location	152-12			
FIELI	D SCREENING	G/MEASUREME!	NT RESULTS:			
	Pi	Ambient Reading	ppin 8	Alpha = _ Beta/Gan	$\frac{31}{\text{nma}} = \frac{466}{466} \text{ dp}$	m
COLI	LECTED BY (	PRINT)	Furmell	REVIEWED BY (PI	RINT) S. 41.	ani/
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	K. 6-E	Date/Time

2:00

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:	RE21-11-7862	2	WORK ORDER:	1	
	AS PLANNED	AS COLLECTED	······································	AS PLANNED	AS COLLECTED
DATE COLLECTED(MM	1/DD/YYYY);	04/15/2011	MEDIA:	ALLH	ORT3
TIME COLLECTED (HH	I:MM)	09:50	SUB-MEDIA:	SOIL	Tuff
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCATION ID:	<u>21-6141<b>8</b>8</u>		FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA	,
TOP DEPTH:	<u>0</u>	8	SAMPLE USAGE:	INV	J
BOTTOM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	R	EXCAVATED: YES NO		
COMPOSITE TYPE:	<u>NA</u>		TERVAL: NA	WATER FL	OWING: YES NO / NA
BOREHOLE: YES/	NA BOREHOI	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	445	
	8270C	250 ML AMBER GLASS	lce	71	
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2	ASBESTOS	125 ML GLASS	Ice		
1	Н3	500 ML POLY	Ice		+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\ <u>\</u>	
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC: 2	Lity mois	tlow tuff w st RE21-8027	oith weather	ed zones	•
I OCATION PROC					
LOCATION DESC:	or location	in 152-12			
FIELD SCREENING	G/MEASUREME!	NT RESULTS:			
P. COLLECTED BY (1	1	= ppn = 0 Furmall	Alpha = 62 Beta/Gamma = REVIEWED BY (PR	= <u>466</u> dpm	la 5 5
•					
(Printed Name)	urdes Con	Date/Time  4/14/11  2:00	RECEIVED BY (Printed Name)	7	Date/Time 4/15/11
U) out	~ Columbia	2,00			

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7863

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	04/15/2011	MEDIA:	ALLH	OK
TIME (	COLLECTED (HH	I:MM)	10:45	SUB-MEDIA:	SOIL	1
PRS ID	:	21-011( <b>b</b> )	OK	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:	<u>21-614189</u>		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	Ţ	FIELD PREP:	NA	
TOP D	ЕРТН;	<u>0</u>	6	SAMPLE USAGE:	INV	$-\hat{T}$
вотто	OM DEPTH:	<u>Q</u>	7	SCREEN/PORT DESC:	₩	
FIELD	MATRIX:	<u>S</u>	OK	EXCAVATED: YES/	•	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO/NA
BOREI	HOLE: YES/NO	NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		1	POLY BAG	None	No	
	DI E COMMEN	ure.	sith with co set flow toff of base course hit tuff ~			lumps
LOCA	THOIT DESC.	location 152		o.i bgs		
FIEL	D SCREENING	G/MEASUREMEI	NT RESULTS:			
	Alpha = 17 dpm Beta/Gamma = 464 dpm  PID Ambient Reading = pt O					
COLI	LECTED BY (I	PRINT) A. FU	rmall	REVIEWED BY (PF	RINT) S. Al	ani5
RELI (Printe	NQUISHED B	rdes Cord	Date/Time 4/15/11 12 2:00	RECEIVED BY (Printed Name)	4.6-ea	Date/Time 4/15/11
(	Xom.	dotorda	12 2:00			1:00

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	M	PI	E.	ID:	

DE31 11 7064

SAI	MPLE ID:	RE21-11-786	1	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(M	M/DD/YYYY):	04/15/2011	MEDIA:	ALLH .	QBT3
TIME	COLLECTED (H	H:MM)	10:55	SUB-MEDIA:	SOIL	Tuff
PRS ID	;	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614189		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	<b>GENERIC</b>	T.	FIELD PREP:	<u>NA</u>	
TOP DI	EPTH:	<u>0</u>	8	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>S</u>	R	EXCAVATED: YES		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/NO NA
BOREF	iole: yes (No	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	<u>NA</u>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	JI	8270C	250 ML AMBER GLASS	Ice	101	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Į,	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMME A [ .	gray brown  ENTS:	ash How tut	f, moist, some	weathered	Zones
LOCA	ING ATION DESC	•				
DOCA	^	. 1	2-13			
FIELI	D SCREENIN	IG/MEASUREME	NT RESULTS:		0	
	A B	$\frac{1}{2} \frac{1}{2} \frac{1}$	pm <u>33</u> dpm	PID Reading	= ppm o	
COLI	ECTED BY	(PRINT) A. FU	rmal/	REVIEWED BY (PR	RINT) 8. A(	auis
1	NQUISHED I	by buildes (ord	1 /1-/	RECEIVED BY (Printed Name)	K-0-e-	Date/Time 4/15/11

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>C</b>	A T	ADI	$\mathbf{r}$	m.

SA	MPLE ID:	RE21-11-786	5	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	4/18/2011	MEDIA:	ALLH	OBT3
TIME	COLLECTED (H	H:MM)	09:30	SUB-MEDIA:	SOIL	Tuff
PRS ID	);	21-011(b)	0K	SAMPLE TECH CODE:	НА	OK
LOCA	TION ID:	21-614190		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC		FIELD PREP:	NA	<del></del>
TOP D	ЕРТН:	<u>-</u> •97	9 6-9146)	SAMPLE USAGE:	INV	NAGE 4/18K
вотто	ОМ ДЕРТН:	<u>0</u>	¥ 7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO (NA)
BORE	HOLE: YES NO	y na boreho	LE DECLINATION: NA	ВОВЕНО	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1	1	8270C	250 ML AMBER GLASS	Ice		
1		AM+G\$+U+PU+ TH+SR90	I LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice ·		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	N	
SAMI	SAMPLE DESC: Purplish-gray moist toff  FTB: RE21-11-8018  SAMPLE COMMENTS: Sample collected beneuth base course at 6-7 ft bgs  LOCATION DESC: 9416 West 14					
		G/MEASUREME PRINT) <u>Gjend</u>	NT RESULTS:		,	lpha = 1947 dpm eta/Gamma = 73 dpm  Branch
1	NQUISHED B		Date/Time	RECEIVED BY	TVALC	Date/Time
(Print	ed Name)	urdes (orda	14/19/11	(Printed Name)	5VALG	4)19111

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

**SAMPLE ID:** 

RE21-11-7866

WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	4/18/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	I:MM)	10: 20	SUB-MEDIA:	SOIL	Tuff
PRS II	<b>)</b> ;	21-011( <b>b</b> )	OK	SAMPLE TECH CODE:	НА	OK.
LOCA	TION ID:	21-614190	1	FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC		FIELD PREP:	NA	<b>—</b>
TOP D	ЕРТН;	<u>0</u>	1904/18 8	SAMPLE USAGE:	<u>INV</u>	WAGYIB OK
BOTT	OM DEPTH:	Ō	+914/10 9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>		EXCAVATED: YES		
COMP	POSITE TYPE:	VA.	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) NA
BORE	HOLE: YES/NO	) NA BOREHO	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	lce		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice ·		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
SAM	PLE DESC:	Purpleish-g	ray moist tuff	•		
SAM	PLE COMMEN	nts: None				
LOC	ATION DESC:	WP 14	<i>E6</i>	- 18,4/18/11		A
FIEL	D SCREENING	G/MEASUREMEI	NT RESULTS: Ipha = 7	11/18/11 12/18/11/18/11 12/12/18/11/18/18		$D \frac{\text{Ambient}}{\text{Reading}} = ppm \stackrel{O}{\triangleright}$
COL	LECTED BY (I	PRINT) Glenc	la S. Fred	REVIEWED BY (PI	RINT) ).	Branch
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	-Valde	Date/Time

4/19/11

(Printed Name) Courdos Cordos (4/19/1

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAN	APL	$\mathbf{E}$	ID:	RE2
~ * * * * * * * * * * * * * * * * * * *				

RE21-11-7867

(Printed Name) Lourdes Cordova 4/19/11
Lourdes Cordova 10:20

WORK ORDER:

SAMI LE ID.	KE21-11-700	,	WORLD ORDER	•	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
OATE COLLECTED(M	M/DD/YYYY):	4/18/2011	MEDIA:	ALLH	QBT 3
IME COLLECTED (H	H:MM)	11:00	SUB-MEDIA:	SOIL	Tuff
RS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	or
OCATION ID:	<u>21-614191</u>	1	FIELD QC TYPE:	NA	1
OCATION TYPE:	GENERIC		FIELD PREP:	NA	
ОР ДЕРТН:	<u>0</u>	6 -934/18/11	SAMPLE USAGE:	INV	
ОТТОМ ВЕРТН:	Q	7 -494/18/11	SCREEN/PORT DESC:	NA	
IELD MATRIX:	<u>\$</u>	R	EXCAVATED: YES (NO		
OMPOSITE TYPE: _	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/NO NA
OREHOLE: YES/NO	ONA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:/	UA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1	8270C	250 ML AMBER GLASS	Ice	1	
1	AM+GS+U+PU+ TH+SR90	I LITER POLY	None		
2	ASBESTOS	125 ML GLASS	Ice		
1	Н3	500 ML POLY	Ice		+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1 1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1 NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	7	
SAMPLE DESC: SAMPLE COMME	'NTC.	ey moist tuff ected beneath ba	se-course at (	6-754 bys	
OCATION DESC	: WP 15				
IELD SCREENIN	G/MEASUREME	NT RESULTS: PID 4	Ambient Reading = ppm	Alph Beta	na = <u>O</u> dpm /Gamma = <u>37</u> dpm
COLLECTED BY	(PRINT) Glen	ta S. Fred	REVIEWED BY (PR	(TAINT)	Branch
ELINQUISHED I	BY	Date/Time	RECEIVED BY	SVAID	Date/Time /

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RELINQUISHED BY

(Printed Name) Lourdes Cordova 4/19/11
Lourdes Cordova 10:20

RE21-11-7868

WORK ORDER:

SA	MPLE ID:	RE21-11-7868	3	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MN	I/DD/YYYY):	4/18/2011	MEDIA:	ALLH	QBT3
TIME (	AS PLANN TE COLLECTED (MM/DD/YYYY): ME COLLECTED (HH:MM) S ID: 21-011(b) PCATION ID: 21-614191 PCATION TYPE: GENERIC PD DEPTH: 0 PTOM DEPTH: 0 PRIORITY ORDER PRIORITY ORDE		11:35	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	or-	SAMPLE TECH CODE:	<u>HA</u>	ok
OCAT	TION ID:	21-614191		FIELD QC TYPE:	<u>NA</u>	
OCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA	
OP D	ЕРТН:	<u>0</u>	8 +904/18/11	SAMPLE USAGE:	INV	
отто	OM DEPTH:	<u>0</u>	9 7974/18/11	SCREEN/PORT DESC:	NA	
IELD	MATRIX:	S	R	EXCAVATED: YES NO		
ОМР	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: <u>NA</u>	WATER FL	OWING: YES NO/ NA
ORE	HOLE: YES NO	) NA BOREHO	LE DECLINATION:	волено	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1	1	8270C	250 ML AMBER GLASS	Ice	1	
1			I LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		+ Tc-99
ı		METALS-GEL	125 ML POLY	Ice		
1	4		500 ML POLY	Ice	<b></b>	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
SAMI	PLE DESC:	Purplish-	grey moist tuff			
SAMI	PLE COMME	NTS: None				
LOCA	ATION DESC:	WP 15				21
TEL	D SCREENING	G/MEASUREMEI	NT RESULTS: PID	Ambient Ppn		Alpha = $\frac{21}{10}$ dpm Seta/Gamma = $\frac{10}{10}$ dpm
COLI	LECTED BY (	PRINT) Glando	s. Fred	REVIEWED BY (PF	RINT)	J. Branch

Date/Time

RECEIVED BY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

CA	M	DT	F	ID:	
-3 $A$	. IVI	rı	"Н.	117:	

SA	MPLE ID:	RE21-11-7869	)	WORK ORDER	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(M	M/DD/YYYY):	4/18/2011	MEDIA:	ALLH	OK
TIME	COLLECTED (H)	H:MM)	2:07094/18/11/4:07	SUB-MEDIA:	SOIL	ok
PRS ID	):	21-011(b)	OK_	SAMPLE TECH CODE:	НА	OK
LOCAT	ΓΙΟΝ ID:	21-614192	OK	FIELD QC TYPE:	NA	1
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	4	SAMPLE USAGE:	INV	<del></del>
вотто	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	or	EXCAVATED: YES (NO		
СОМР	OSITE TYPE: _/	VA	COMPOSITE TIME IN	terval: <u>NA</u>	WATER FLO	OWING: YES (NO / NA
BOREI	HOLE: YES NO	NA BOREHO	LE DECLINATION: <u>NA</u>	вопенс	DLE DIRECTION:	JA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	2	
			silty soil with s			bys
LOC	ATION DESC	: WP Locat	im #16			
FIEL	D SCREENIN	G/MEASUREME!		= <u>7</u> dpm Gamma = <u>37</u> dpm	m PID	$\frac{\text{Ambient}}{\text{Reading}} = \text{ppm} \stackrel{\circ}{\circ}$
RELI	NQUISHED F	BY	Date/Time	RECEIVED BY	-Valda	
1	La	ud Cor	dra 4/19/4	'	sylus.	0301

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

		RE21-11-7870				
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	A/DD/YYYY):	4/18/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME	COLLECTED (HH	I:MM)	14:22	SUB-MEDIA:	SOIL	Toff
PRS ID	<b>)</b> :	21-011( <b>b</b> )	OK	SAMPLE TECH CODE:	ΗA	OK
LOCA	TION ID:	21-614192	OK	FIELD QC TYPE:	NA	1
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	8	SAMPLE USAGE:	INV	
вотто	ом рертн:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES		
СОМР	OSITE TYPE:	VA	COMPOSITE TIME IN	iterval: <u>NA</u>	WATER FL	owing: yes and/na
BORE	HOLE: YES NO	)/ NA BOREHOI	LE DECLINATION: NA	BOREHO	OLE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	V	
1	<del>                                     </del>	8270C	250 ML AMBER GLASS	Ice	1	
1	<b> </b>	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	lce		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
	PLE DESC: B		ith tuff like intru	lsiM		
LOC	ATION DESC:	WP Loco	tim #16			
FIEL	D SCREENING	G/MEASUREME!	•	a = <u> </u>		$ \frac{\text{Ambient}}{\text{Reading}} = \text{ppm} $
	LECTED BY (I		S. Fred	REVIEWED BY (PI	RINT) ).	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY

(Printed Name)

WORK ORDER-

SA	MIPLE ID:	RE21-11-/8/	L	WORK ORDER:	i	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	4/20/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	I:MM)	11:30	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	0K-	SAMPLE TECH CODE:	<u>HA</u>	ok
LOCAT	TION ID:	21-614193	OK-	FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYPE:	<u>GENERIC</u>	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>Q</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES/NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO NA
BOREI	HOLE: YES NO	NA BOREHO	LE DECLINATION: <u>NA</u>	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE COMMEN	•		base course d	zt 6-7 F1 6	oha = <u>O</u> dpm a/Gamma = <u>233</u> dpm
COLI	LECTED BY (1	PRINT) <u>Gler</u>	ida S. Fred	REVIEWED BY (PI	RINT) A. FI	urmall

RECEIVED BY

**EVENT ID: 3445** 

RELINQUISHED BY

(Printed Name)

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAM	IPLE ID:	RE21-11-787	2	WORK ORDER:	:	
***************************************		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE CO	OLLECTED(MM	I/DD/YYYY):	4/20/2011	MEDIA:	ALLH	QBT3
TIME CO	OLLECTED (HH	:MM)	11:58	SUB-MEDIA:	SOIL	TUFF
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	HA	oK
LOCATIO	ON ID:	21-614193	OK .	FIELD QC TYPE:	NA	
LOCATIO	ON TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP DEF	PTH:	<u>0</u>	8	SAMPLE USAGE:	INV	$\checkmark$
BOTTOM	M DEPTH:	Ō	9	SCREEN/PORT DESC:	NA	
FIELD M	IATRIX:	<u>s</u>	R	EXCAVATED: YES (NO	) NA	
	SITE TYPE:		COMPOSITE TIME IN			_
BOREHO	OLE: YES NO	NA BOREHO	LE DECLINATION: NA	вокено	LE DIRECTION:	<u> A</u>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 7	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	У	
1	1	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>V</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	7	
SAMPL	LE DESC:	Gray-brow	on tuff dry wit	th brow weath	nered zones	,
SAMPL	LE COMMEN	NTS: None				
LOCAT	TION DESC:	WP Loca	tion 152-18			
FIELD	SCREENING	G/MEASUREME!	NT RESULTS:	Ambient Pp1	n o B	lpha = <u>62</u> dpm eta/Gamma = <u>466</u> dpm
COLLE	ECTED BY (I	PRINT) <u>Glen</u>	da S. Fred	REVIEWED BY (PI	RINT) A. FU	irmall

Date/Time

**EVENT ID:** 3445

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

(Printed Name) Kim Omai) (Signature) Kim Omai)	Date/Time 4/21/11 1050	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

			_
SA	MPL	.F. ID	

RE21\_11\_7873

SA	MPLE ID:	KE21-11-/8/	•	WORK ORDER	•		
		AS PLANNED	AS COLLECTED		AS PL	ANNED	AS COLLECTED
DATE (	COLLECTED(N	MM/DD/YYYY):	04/21/2011	MEDIA:	<u>ALLH</u>		QBT3
TIME	COLLECTED (	нн:мм)	08:52	SUB-MEDIA:	SOIL		Tutf
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>		0 K
LOCAT	TION ID:	21-614194		FIELD QC TYPE:	<u>NA</u>		1
LOCAT	TION TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA		
TOP DI	ЕРТН:	<u>Q</u> .	6	SAMPLE USAGE:	<u>INV</u>		
BOTTO	OM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:		NA	
FIELD	MATRIX:	<u>S</u>	R	EXCAVATED: YES (NO			·
COMP	OSITE TYPE: _	NA NA	COMPOSITE TIME IN	TERVAL: MA			
BOREF	HOLE: YES/	Ø/na boreho	LE DECLINATION:	NA BOREHO	LE DIREC	CTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	1	ECTED //N	SPECIAL INSTRUCTIONS
1	regula	8260B	125 ML SEPTUM AMBER GLASS	Ice	q	25	
I		8270C	250 ML AMBER GLASS	Ice	)		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2		ASBESTOS	125 ML GLASS	Ice			
1		Н3	500 ML POLY	Ice			+ Tc-99
1		METALS-GEL	125 ML POLY	Ice			
1	->	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	/	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	1	lo	
SAMI	ATION DES	ENTS: d beneath			, s	FD-6	?E21-11 -8011
COLI		pha = $15$ dpi ta/Gamma = $69$		REVIEWED BY (PI		_	
RELI	NQUISHED	ВУ	Date/Time	I			
				(Printed Name)	ド・ビ	, ce	4122/11
	Ó	Tours Co	idak 8:30				8130

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	N	AP	T	Æ	ID	•	R	ŀ

RE21-11-7874

SAL	IVER ELECT.	w.	NE21-11-707-	•	WORK ORDER.		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		04/21/2011	MEDIA:	ALLH	QBT3		
TIME COLLECTED (HH:MM)		09:35	SUB-MEDIA:	SOIL	Tuff		
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	HA	OF
LOCAT	TION ID:		21-614194	1	FIELD QC TYPE:	<u>NA</u>	1
LOCATION TYPE:		GENERIC	V	FIELD PREP:	NA		
TOP DEPTH:		Q	8	SAMPLE USAGE:	INV	Ţ	
вотто	OM DEPTH	<b>1</b> :	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		<u>s</u>		EXCAVATED: YES/60		
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO/NA
BORE	HOLE: YE	es (Ng/	'NA BOREHOI	LE DECLINATION:	4 BOREHO	LE DIRECTION: _	NH
#	PRIOF	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	dec	
1	J		8270C	250 ML AMBER GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			Н3	500 ML POLY	Ice		+ Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	1	<u> </u>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>V</b>	
				I EA 8 IN RESEALABLE POLY BAG	None	Wo	
	PLE DES PLE COM	MMEN	gray ash ITS: - REAL-11	, ,	mois <del>.</del>		
	ATION D	wl Ening	MEASUREMEN Reading		Alpha = _ Beta/Gam	3/ dpm ma = 699 dpm	n ,
RELI	NQUISH	BY (P	PRINT) A. FU	Date/Time	REVIEWED BY (PI	K. muce	Date/Time
(Printe	ed Name)	Low	wdes Cord	(Ne 4/22/11	(Printed Name)		20 4122111
•	Z	Pour	des Cora	INC 4/22/11	' -		*: 30

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAN	MPLE ID:	RE21-11-787	5	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE C	COLLECTED(M	M/DD/YYYY):	04/21/2011	MEDIA:	ALLH	Овтз
TIME C	OLLECTED (H	H:MM)	10:10	SUB-MEDIA:	SOIL	Tuff
PRS ID:		21-011(b)	oK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	ION ID:	21-614195		FIELD QC TYPE:	NA	
LOCAT	ION TYPE:	GENERIC ·	1	FIELD PREP:	<u>NA</u>	
TOP DE	PTH:	<u>Q</u>	6	SAMPLE USAGE:	INV	J
вотто	M DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	NA	
FIELD !	MATRIX:	S	R	EXCAVATED: YES NO	/NA	
СОМРО	SITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: MA	WATER FL	OWING: YES AND NA
BOREH	OLE: YES/NO	)/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	0	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	lce		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ų	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	J	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMP	LE DESC:	gray ash	tuff, slightly	moist		

sample comments:
collected beneath base course at 6' bgs

LOCATION DESC:

WP location 152-21

FIELD SCREENING/MEASUREMENT RESULTS:

 $\rho \parallel D \parallel \frac{Amblent}{Reading} = ppm \stackrel{O}{\circ}$ 

Alpha = dpm dpm dpm

 $\frac{\text{Alpha} = 3/}{\text{cta/Gamma} = 69} \text{dpm}$ 

COLLECTED BY (PRINT) A. FURMAL

REVIEWED BY (PRINT) Glenda S. Fred

RELINQUISHED BY	Date/Time	RECEIVED BY	K. b-1ce-e	Date/Time
(Printed Name) Lourdes Cordor	4/22/11	(Printed Name)	-//0	4122/11
<del></del>	•	1	) et e	8:30
Louds Condox	_ 0,00			

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

RELINQUISHED BY

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE ID: RE21-11-787</b>			WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	DATE COLLECTED(MM/DD/YYYY):		4/21/2011	MEDIA:	ALLH	ABT3
TIME	COLLECTED (HH	I:MM)	10:36	SUB-MEDIA:	SOIL	TUFF
PRS ID	<b>)</b> :	21-011(b)	ok	SAMPLE TECH CODE:	НА	ox
LOCATION ID:		21-614195	ok.	FIELD QC TYPE:	NA	
LOCATION TYPE:		<u>GENERIC</u>	OK.	FIELD PREP:	NA	
TOP D	ЕРТН:	Ō	8	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH:	Ō	٩	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES LOO		
COMP	OSITE TYPE:	NAAN	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES ANO/NA
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	VA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
SAMI	PLE DESC:	Gray ash	tuff, slightly	y moist		
SAMI	PLE COMMEN		E21-11-8012			
LOC	ATION DESC:	WP Loca	tion 152-21			
FIEL	D SCREENING	G/MEASUREME!	Almha	= <u>0</u> dpm Jamma = <u>466</u> dpi	m PID	Ambient — ppn:
COLI	LECTED BY (I	PRINT) <u>Glen</u>	da S. Fred	REVIEWED BY (PF	RINT) A. J	urmall

Date/Time

8130

RECEIVED BY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

DATE COLLECTED (MM/DD/YYYY): 4/21/2011 MEDIA: ALLH  TIME COLLECTED (HH:MM) 11:17 SUB-MEDIA: SOIL TUFF  PRS ID: 21-011(b) DIC SAMPLE TECH CODE: HA OK  LOCATION ID: 21-614196 DK FIELD QC TYPE: NA  LOCATION TYPE: GENERIC DK FIELD PREP: NA  TOP DEPTH: 0 GNERIC DC SAMPLE USAGE: NY  BOTTOM DEPTH: 0 TO SCREEN/PORT DESC: NA  FIELD MATRIX: S R EXCAVATED: YES/10/NA  COMPOSITE TYPE: NA COMPOSITE TIME INTERVAL: NA WATER FLOWING: YES (BOREHOLE: YES (NO/NA) BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA	AMPLE ID: R	
TIME COLLECTED (HH:MM)    11:17   SUB-MEDIA: SOIL   TUFE   PRS ID:   21:01160   O14   SAMPLE TECH CODE: HA OK		AS COLLECTED
PRS 10: 2LOLLED DIL SAMPLE TECH CODE: HA OK  LOCATION ID: 2LG14196 DIL SAMPLE TECH CODE: HA OK  LOCATION TYPE: GENERIC DIL FIELD OCTYPE: NA  LOCATION TYPE: GENERIC DIL FIELD PREP: NA  BOTTOM DEPTH: Q SAMPLE USAGE: INV  BOTTOM DEPTH: Q SAMPLE USAGE: INV  BOTTOM DEPTH: Q TY SCREEN/PORT DESC: NA  FIELD MATRIX: S R EXCAVATED: YES/ (1) / NA  COMPOSITE TYPE: NA COMPOSITE TIME INTERVAL: NA WATER FLOWING: YES (1) / NA  BOREHOLE: YES (1) / NA  BOREHOLE DIRECTION: NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA  # PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL Y/N    Regulary S260B   125 ML SEPTUM AMBER   Ice	E COLLECTED(MM/DI	QBT3
PRSID: 210116) OIC SAMPLE TECH CODE: HA OR LOCATION ID: 21614196 DK FIELD PREP: NA LOCATION TYPE: GENERIC DK FIELD PREP: NA TOP DEPTH: 0 GENERIC DK FIELD PREP: NA BOTTOM DEPTH: 0 GENERIC DK FIELD PREP: NA BOTTOM DEPTH: 0 GENERIC DK FIELD PREP: NA BOTTOM DEPTH: 0 GENERIC DK FIELD PREP: NA COMPOSITE TYPE: NA COMPOSITE TYPE: NA COMPOSITE TYPE: NA BOREHOLE DECLINATION: NA BOREHOLE DESC: NA BOREHOLE DECLINATION: NA BOREHOLE DECLINATION: NA BOREHOLE DESC: NA BOREHOLE DECLINATION: NA BOREHOLE DECLINATION: NA BOREHOLE DECLINATION: NA BOREHOLE DESC: NA BOREHOLE DECLINATION: NA BOREHOLE USAGE: NA WATER FLOWING: YES COMPOSITE TIME INTERVAL: NA WATER FLOWING: NA WATE	E COLLECTED (HH:M!	TUFF
LOCATION TYPE: GENERIC OK SAMPLE USAGE: INY  BOTTOM DEPTH: Q GENERIC OK SAMPLE USAGE: INY  BOTTOM DEPTH: Q SCREEN/PORT DESC: NA  FIELD MATRIX: S R EXCAVATED: YES (10) NA  COMPOSITE TYPE: NA COMPOSITE TIME INTERVAL: NA WATER FLOWING: YES (10) NA  BOREHOLE: YES (10) NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA  # PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL Y/N  I Regulary 8260B I25 ML SEPTUM AMBER Ice Y/N  I REGULARY 8270C 250 ML AMBER GLASS Ice  I AM+GS+U+PU+ I LITER POLY None  I H3 500 ML POLY Ice +TC-99  I METALS-GEL I25 ML POLY Ice +TC-99  I METALS-GEL I25 ML POLY Ice NO3-pH  I NA RADVANA+B+G I EAS IN RESEALABLE None No  SAMPLE DESC:  Caray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected be neath base course at 6-7 Ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	ID: <u>21</u>	,
TOP DEPTH:  1	ATION ID: 21	
BOTTOM DEPTH: 2  7  SCREEN/FORT DESC: NA  FIELD MATRIX: S  R  EXCAVATED: YES (1) NA  COMPOSITE TYPE: NA  COMPOSITE TIME INTERVAL: NA  BOREHOLE DECLINATION: NA  BOREHOLE DECLINATION: NA  # PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED Y/N  Regulary 8260B 125 ML SEPTUM AMBER Ice  GLASS    None     Regulary 8260B   125 ML AMBER GLASS   Ice   None     Regulary 8260B   Ice   Ice     Regulary 8260B   Ice   Ice   Ice   Ice     Regulary 8260B   Ice   Ice   Ice   Ice     Regulary 8260B   Ice   Ice   Ice   Ice   Ice     Regulary 8260B	ATION TYPE: GI	
FIELD MATRIX:  S  R  EXCAVATED: YES (1) / NA  WATER FLOWING: YES (2)  BOREHOLE: YES (2) / NA  BOREHOLE DECLINATION: NA  BOREHOLE DECLINATION: NA  H  PRIORITY  ORDER  CNTNR  PRESERVATIVE  COLLECTED  SPECIAL  Y/N  Regular  S270C  250 ML AMBER GLASS  ICE  AMH-GS+U+PU+  TH+SR90  2 ASBESTOS  125 ML GLASS  ICE  1 H3  500 ML POLY  None  H H3  Frechlorate+CN+ N03+pH  NA  RADVANA+B+G  I EA 8 IN RESEALABLE  None  NO  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	<b>DEPTH:</b> <u>0</u>	<u> </u>
COMPOSITE TYPE: NA COMPOSITE TIME INTERVAL: NA WATER FLOWING: YES (BOREHOLE: YES (BO) NA BOREHOLE DECLINATION: NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA SPECIAL Y/N SPECIA	FOM DEPTH: 0	
BOREHOLE YES (NA) BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA  # PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL Y/N  1 Regulary 8260B 125 ML SEPTUM AMBER ICC GLASS  1 8270C 250 ML AMBER GLASS ICC  1 AM-GS+U+PU+ 1 LITER POLY None  1 H3 500 ML POLY ICC +TC-99  1 METALS-GEL 125 ML GLASS ICC +TC-99  1 METALS-GEL 125 ML POLY ICC +TC-99  1 NA RADVANA+B+G 1 EA 8 IN RESEALABLE None No  SAMPLE DESC: Gray ash tuff. slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC: NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	D MATRIX: S	^
# PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL Y/N    Regulary   8260B   125 ML SEPTUM AMBER   100	·	
Regular 8260B 125 ML SEPTUM AMBER Ice y  1 8270C 250 ML AMBER GLASS Ice  1 AM+GS+U+PU+ 1 LITER POLY None 1 H3 500 ML POLY Ice + Tc-99  1 METALS-GEL 125 ML POLY Ice + Tc-99  1 Perchlorate+CN+ 500 ML POLY Ice None No3+pH  1 NA RADVANA+B+G 1 EA 8 IN RESEALABLE None No SAMPLE DESC:  Ciray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	EHOLE: YES NO/NA	
Regular   8260B   125 ML SEPTUM AMBER   Ice	PRIORITY	SPECIAL INSTRUCTIONS
1 AM+GS+U+PU+ 1 LITER POLY None  2 ASBESTOS 125 ML GLASS Ice  1 H3 500 ML POLY Ice + Tc-99  1 METALS-GEL 125 ML POLY Ice   + Tc-99  1 Perchlorate+CN+ 500 ML POLY Ice     1 NA RADVANA+B+G   1 EA 8 IN RESEALABLE   None   No  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 Regular 82	
TH+SR90  2 ASBESTOS 125 ML GLASS 1ce  1 H3 500 ML POLY 1ce + Tc-99  1 METALS-GEL 125 ML POLY 1ce    1 Perchlorate+CN+ 500 ML POLY 1ce    1 NA RADVANA+B+G 1 EA 8 IN RESEALABLE None No  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 82	
H3 500 ML POLY Ice + Tc-99  I METALS-GEL 125 ML POLY Ice  Perchlorate+CN+ 500 ML POLY Ice  N03+pH  RADVANA+B+G I EA 8 IN RESEALABLE None No  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:		
METALS-GEL 125 ML POLY 1ce  Perchlorate+CN+ 500 ML POLY 1ce  NO3+pH  RADVANA+B+G 1 EA 8 IN RESEALABLE None No  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	2 A	
Perchlorate+CN+ 500 ML POLY  N03+pH  RADVANA+B+G   1 EA 8 IN RESEALABLE   None   No  SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 H	+ Tc-99
NO NO3+pH  RADVANA+B+G   EA 8 IN RESEALABLE   None   No    SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 M	
SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 1 1	
Gray ash tuff, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6-7 ft bgs  LOCATION DESC:  NP Location 152-22  FIELD SCREENING/MEASUREMENT RESULTS:	1 NA R	
	GV  APLE COMMENTS  Collect  CATION DESC:	Alpha = <u>31</u> <b>dpm</b> Beta/Gamma = <u>699</u> dpm
COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT) A. FUMAL  RELINQUISHED BY (Printed Name) Courdes Cordal 4/24/1 (Printed Name)  RECEIVED BY (Printed Name)  RECEIVED BY (Printed Name)	INOUISHED BY	

Date/Time イノンノハ

8:30

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:	RE21-11-7878	3	WORK ORDER:	:	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MI	M/DD/YYYY):	4/21/2011	MEDIA:	ALLH	QBT 3
TIME COLLECTED (H	H:MM)	(3:20	SUB-MEDIA:	SOIL	TUFF
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	0K
LOCATION ID:	21-614196	OK	FIELD QC TYPE:	NA	1
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>	
ГОР ДЕРТН:	<u>0</u>	8	SAMPLE USAGE:	INV	1
ВОТТОМ ДЕРТН:	Q	9	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	R	EXCAVATED: YES/NO	W	
COMPOSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (ND / NA
BOREHOLE: YES (NO	) NA BOREHO	LE DECLINATION: NA	волено	LE DIRECTION: _	JA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1 1	8270C	250 ML AMBER GLASS	Ice	1	
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2	ASBESTOS	125 ML GLASS	Ice		
1	Н3	500 ML POLY	Ice		+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1 NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC: SAMPLE COMME	NTS: None	tuff, slightly  gy4/21/11 FR RE  tion 152-22	<b>5</b>		

COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT)

Date/Time

RECEIVED BY

(Printed Name)

RELINQUISHED BY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

ATE COLLECTED(MM ME COLLECTED (HH	AS PLANNED	AS COLLECTED			
ME COLLECTED (HH	(MM/VVVV).			AS PLANNED	AS COLLECTED
	((DD)(11   1 );	5/3/2011	MEDIA:	ALLH	QBT3
	:MM)	11:19	SUB-MEDIA:	SOIL	TUFF
RS ID:	21-011(b)	oK	SAMPLE TECH CODE:	НА	OK
OCATION ID:	21-614197	OK.	FIELD QC TYPE:	<u>NA</u>	1
OCATION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>	
OP DEPTH:	Q	<b>6</b>	SAMPLE USAGE:	INV	$\downarrow$
OTTOM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	NA .	
ELD MATRIX:	<u>\$</u>	R	EXCAVATED: YES NO	) NA	
OMPOSITE TYPE: <u>\bar{\bar{\bar{\bar{\bar{\bar{\bar{</u>		COMPOSITE TIME IN			•
OREHOLE: YES NO	NA BOREHOI	LE DECLINATION: <u>NA</u>	BOREHO	LE DIRECTION:	VA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	8270C	250 ML AMBER GLASS	lce		
1	AM+GS+U+PU+ TH+SR <b>9</b> 0	I LITER POLY	None		
2	ASBESTOS	125 ML GLASS	lce		
1	Н3	500 ML POLY	Ice		+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1 NA		1 EA 8 IN RESEALABLE POLY BAG	None	No	
	NTS: ed Delow k WP Location		6-7Ft bgs;	A 1mi	1-11-10067  ha = 0 dpm a/Gamma = 466 dpm

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>EVENT ID: 3445</b>			EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)			
SA	MPLE ID:	RE21-11-788	0	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYYY):	5/3/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:MM)		:MM)		SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	DK.
LOCAT	TION ID:	21-614197	OK	FIELD QC TYPE:	NA	
OCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
OP D	ЕРТН:	<u>o</u>	8	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA_	
TELD	MATRIX:	S	R	EXCAVATED: YES/NO		
OMP	OSITE TYPE: N	Α	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) NA
OREI	HOLE: YES/NO	NA BOREHO	LE DECLINATION: NA	вокено	LE DIRECTION:	VA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	4	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	₩	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC: Gray ash tuff, slightly moist  SAMPLE COMMENTS: None						
LOCA	ATION DESC:	WP Loca	tim 152-24			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:	$\frac{\text{Ambient}}{\text{Reading}} = 1$	ppm <sup>⊙</sup> A	lpha = <u>0</u> dpm eta/Gamma = <u>466</u> dpm

RELINQUISHED BY
(Printed Name) HIM Oman

OP45

REVIEWED BY (PRINT) 4. Furnal

RECEIVED BY
(Printed Name) 136 Marks

OP45

OP45

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:		RE21-11-788	L	WORK ORDER:			
	AS PLANNED		AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(MM	I/DD/YYYY):	5/4/2011	MEDIA:	ALLH	QBT3	
TIME (	COLLECTED (HH	:MM)	9:43	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	0K	
LOCAT	TION ID:	21-614198	OK	FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	<u>GENERIC</u>	OK	FIELD PREP:	NA		
TOP DI	ЕРТН:	Q	6	SAMPLE USAGE:	INV	V	
вотто	M DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	<u>S</u>	R	EXCAVATED: YES NO	y na		
COMP	OSITE TYPE:			TERVAL: NA		_	
BOREF	HOLE: YES/NO	NA BOREHO	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION: $N$	<u>A</u>	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	lce	Yes		
1	1	8270C	250 ML AMBER GLASS	Ice	1		
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None			
2		ASBESTOS	125 ML GLASS	Ice			
1		H3	500 ML POLY	Ice		+ Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	lce	1		
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No		
SAMPLE DESC: Gray ash tuff, moist							
SAME	PLE COMMEN Collectec		use course at	6-7 Ft bgs;	FTB RE2	1-11-10068	
نمموس		-		, , , , , , , , , , , , , , , , , , ,			
LOCA	ATION DESC:	WP Locat	ion 152-30				
ration y	a compension	TAME A CHIDERMER	um brieff me.				

FIELD SCREENING/MEASUREMENT RESULTS:

PID  $\frac{\text{Ambient}}{\text{Reading}} = ppm \frac{0}{0}$  Alpha =  $\frac{15}{\text{Beta/Gamma}} = \frac{466}{\text{dpm}}$ 

COLLECTED BY (PRINT) Glencia S. F	red	REVIEWED BY (PRINT)	J. Branch	
(Printed Name) Louides Cordra	5/5/11	RECEIVED BY (Printed Name) SHEALING New York	SHEPWOOD Therwood	Date/Time 575711 1012

**EVENT ID: 3445** 

CA.	MI	)T.F.	m.	

SA	MPLE ID:	RE21-11-7882	2	WORK ORDER:		
	AS PLANNED AS COLLECTED AS		AS PLANNED	AS COLLECTED		
DATE	COLLECTED(M	M/DD/YYYY):	5/4/2011	MEDIA:	ALLH	9/4/11 OK QBT3
TIME	COLLECTED (H	н:мм)	10:06	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614198		FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYPE:	<u>GENERIC</u>	$\downarrow$	FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	Q		SAMPLE USAGE:	INV	<b>1</b>
вотто	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO	/ NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER FI	OWING: YES/NO/NA
BOREI	HOLE: YES/	)/ NA BOREHO	LE DECLINATION: <u>MA</u>	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	405	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>→</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMME	J	tuff, slightly	y moist		
LOCA	ATION DESC	: WP Loca	tion 152-30			
FIELD SCREENING/MEASUREMENT RESULTS: $ pi                                  $						
	COLLECTED BY (PRINT) Glenda S Fred REVIEWED BY (PRINT) J. Branch					
RELI (Print	NQUISHED F	BY By (des (	Date/Time 5/5/11	(Printed Name)	LEAR S	Date/Time 55/11 nwood 1012
·	Lorua	des Cord	wa 10:12	. She	mi She	1012 loss

**EVENT ID: 3445** 

SAMPLE ID: RE2		RE21-11-788	3	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	5/4/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:MM)		I:MM)	11:06	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:	21-614 199	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	6	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO		
COMP	OSITE TYPE: <u>N</u>	A	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO/NA
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	VA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>V</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	·
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
	PLE COMMEN	NTS:	ray ash tuff, low base cours			,
LOCA	ATION DESC:	WP Local	Hon 152-29			
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading — ppm O Beta/Gamma = 499 dpm  Beta/Gamma = 499 dpm						
COLI	LECTED BY (I	PRINT) Glen	da S. Fred	REVIEWED BY (PR	RINT) <u>).</u>	Branch
(Printe	Printed Name) Louides Cordina 5/5/11 (Printed Name) Described Solution 5/5/11 (Printed Name) Described 5/5/11 (Printed Name) Described 10:12					

**EVENT ID: 3445** 

SA	MPLE ID	RE2	1-11-788	4	WORK ORDER:			
		AS P	LANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(	MM/DD/YY	YY):	5/4/2011	MEDIA:	ALLH	QBT3	
TIME (	COLLECTED (	нн:мм)		11:33	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-0110	p)	OK	SAMPLE TECH CODE:	НА	0K	
LOCAT	TION ID:	21-6141	99	OK	FIELD QC TYPE:	NA	1	
LOCAT	TION TYPE:	GENER	IC	OK.	FIELD PREP:	NA		
TOP D	ЕРТН:	ō		8	SAMPLE USAGE:	INV		
вотто	OM DEPTH:	<u>0</u>		9	SCREEN/PORT DESC:	NA		
	MATRIX:	S		R	EXCAVATED: YES (NO			
COMP	OSITE TYPE:	NA			TERVAL: NA			
BORE	HOLE: YES	<b>™</b> NA	BOREHO	LE DECLINATION: <u>NA</u>	ВОВЕНО	LE DIRECTION:	NA	
#	PRIORIT	Y O	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	lce	Yes		
1		8270C		250 ML AMBER GLASS	Ice			
1		AM+G TH+SF	1	1 LITER POLY	None			
2		ASBES	STOS	125 ML GLASS	Ice			
1		Н3		500 ML POLY	Ice		+ Tc-99	
1		МЕТА	LS-GEL	125 ML POLY	Ice			
1	1	Perchlo N03+p		500 ML POLY	Ice	J.		
1	NA	RADV.	ANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
	PLE DESC: PLE COMM	ENTS:	olish-g	gray ash tuff,	slightly m	oist		
LOCA	LOCATION DESC:  WP Location 152-29							
FIELI	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm   Alpha = O dpm Beta/Gamma = 466 dpm							
COLI	LECTED BY	(PRINT)	Glen	du S. Fred	REVIEWED BY (PF	RINT)	. Branch	
(Printe	ed Name)	BY Surde	SCORE	Date/Time 5/5/11 10:12	(Printed Name)	in The	Epwoon 5/5/11 nullow 10/2	
-	-		1					

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

**SAMPLE ID:** 

RE21-11-7885

SA.	WII LE ID:	KE21-11-700	3	WORK ORDER.	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	5/4/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:MM)		9 2:16 14:16	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-011(b)	<i>ок</i>	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614200	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	Q	6	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA	<u> </u>
FIELD	MATRIX:	S	R	EXCAVATED: YES NO	/ NA	
COMP	OSITE TYPE:	IA T	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/NO/NA
BORE	HOLE: YES/	/NA BOREHO	LE DECLINATION: <u>NA</u>	BOREHO	OLE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC:  Gray ash tuff, slightly moist  SAMPLE COMMENTS:  ('Ollected below base course at 6  LOCATION DESC:  WP Location 152-23  FIELD SCREENING/MEASUREMENT RESULTS:  Alpha = 3+ dpm						
PID Reading = ppm 5 Beta/Gamma = 699 dpm  COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT) J. Branch  RELINQUISHED BY Date/Time RECEIVED BY  Date/Time RECEIVED BY						
(Printe	ed Name)	im Gman Noman	5/5/11	(Printed Name)	in The	wood 1010

1012

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY

(Printed Name)

SAMPLE ID:	RE21-11-788	6	WORK ORDER:			
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(M	M/DD/YYYY):	5/4/2011	MEDIA:	ALLH	QBT3	
TIME COLLECTED (HI	H:MM)	14:30	SUB-MEDIA:	SOIL	TUPF	
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK	
LOCATION ID:	<u>21-614200</u>	ok	FIELD QC TYPE:	NA	]	
LOCATION TYPE:	GENERIC	ok	FIELD PREP:	NA		
TOP DEPTH:	Q	8	SAMPLE USAGE:	INV		
BOTTOM DEPTH:	Q	9	SCREEN/PORT DESC:	NA		
FIELD MATRIX:	S	R	EXCAVATED: YES/NO			
COMPOSITE TYPE:	VA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO NA	
BOREHOLE: YES/	) NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	VA	
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes		
1	8270C	250 ML AMBER GLASS	lce	1		
1	AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None			
2	ASBESTOS	125 ML GLASS	Ice			
1	Н3	500 ML POLY	Ice		+ Tc-99	
1	METALS-GEL	125 ML POLY	Ice			
1 1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>→</b>		
<sup>1</sup> NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No		
SAMPLE DESC:	Gray ash 7	tuff, slightly 1	moist			
SAMPLE COMME	NTS: None F	FR RE21-11-8	3042			
LOCATION DESC:  WP Location 152-23						
FIELD SCREENING					$pha = \frac{99.5/411}{dpm}$ $ta/Gamma = \frac{466}{dpm}$	
COLLECTED BY (	PRINT) Gle	nda S. Fred	REVIEWED BY (PF	(INT)	Branch	

Date/Time

RECEIVED BY

5/5/11 (Printed Name)

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

C	À	R/II	TC	T.	TT	

RELINQUISHED BY

(Printed Name) CARRY A-COPEZ
Lang 4 For

SAMPLE ID:		RE21-11-788	7 WORK ORDER:				
AS PLA		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		I/DD/YYYY):	5/5/2011	MEDIA:	ALLH	QB73	
TIME CO	OLLECTED (HH	(:MM)	11:44	SUB-MEDIA:	SOIL	TUFF	
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	HA	OK	
LOCATI	ON ID:	21-614201	OK	FIELD QC TYPE:	NA	1	
LOCATI	ON TYPE:	GENERIC	OK	FIELD PREP:	NA		
TOP DEI	PTH:	Q	4	SAMPLE USAGE:	INV	1	
BOTTOM	M DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA		
FIELD M	AATRIX:	S	R	EXCAVATED: YES/NO		_	
	SITE TYPE:		COMPOSITE TIME IN			_	
BOREHO	OLE: YES/NO	/ NA BOREHO	LE DECLINATION: <u>A/A</u>	BOREHO	LE DIRECTION:	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice 4e945/5/11	Yes		
1	1	8270C	250 ML AMBER GLASS	Ice			
1		AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None			
2		ASBESTOS	125 ML GLASS	Ice			
1		Н3	500 ML POLY	Ice		+ Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1	<b>V</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice			
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
SAMPI	LE DESC:	Purplish-	gray ash tuff	, slightly n	7015+		
SAMPI	LE COMMEN	NTS:					
	(	Collected 1	below base con	irse at 4-7	ft bgs		
LOCATION DESC:  WP Location 152-28							
FIELD	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pip Am						
COLLI	ECTED BY (I	PRINT) Gler	oda S. Fred	REVIEWED BY (PI	RINT) J.B.	ranch	

RECEIVED BY

(Printed Name)

Date/Time

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

$\sim$	4	-	FTAT	T-3	TT	**

RELINQUISHED BY

SA	MPLE ID:	RE21-11-788	8 .	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	4/DD/YYYY):	5/5/2011	MEDIA;	ALLH	QBT3
TIME COLLECTED (HH:MM)		I:MM)	13:50	SUB-MEDIA:	SOIL	TUFF
PRS ID: 21-011(b)		21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCATION ID: 21-614201		21-614201	ОҚ	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	oK.	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	8	SAMPLE USAGE:	INV	<u> </u>
BOTTO	OM DEPTH:	<u>o</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO	•	
COMP	OSITE TYPE:		COMPOSITE TIME IN			
BORE	HOLE: YES (NO	NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Ycs	
1	1	8270C	250 ML AMBER GLASS	Ice	ł	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
			ray ash tuff.	slightly mo	15 +	
SAMI	PLE COMME	None None				
LOCA	ATION DESC:	WP Locat	ion 152-28			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:	$\mathbf{D} \frac{\mathbf{Ambleut}}{\mathbf{Reading}} = \mathbf{p}$	pm $\frac{a}{b}$ B	$\frac{1}{100} = \frac{46}{100} \frac{\text{dpm}}{100}$ $\frac{1}{100} = \frac{233}{100} \frac{\text{dpm}}{100}$
COLI	LECTED BY (I	PRINT) Gler	rda S. Fred	REVIEWED BY (PI	RINT) ).	Branch

RECEIVED BY

(Printed Name)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7889

(Printed Name) Lakey A. Cope 5/6/11 (Printed Name)

Lakey A. Cope 5/6/11 (Printed Name)

SA.		, IXII	1-11-700	<b>^</b>	World Older	•	
		AS	PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTE	D(MM/DD/YY	(YY):	5/5/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTE	O (HH:MM)		14:38	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011	ம	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614	202	ok	FIELD QC TYPE:	NA	[
LOCAT	TION TYPE:	GENE	RIC	ok	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>o</u>		<u> </u>	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q		7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	\$		R	EXCAVATED: YES/NO	)/ NA	
COMP	OSITE TYPE	: NA		COMPOSITE TIME IN	terval: <u>NA</u>	WATER FLO	OWING: YES NO/NA
BOREI	HOLE: YES	/(NA / NA	BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIORI	TY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regul	ar 82601	3	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1	1	82700		250 ML AMBER GLASS	Ice	1	
1		AM+0 TH+S	GS+U+PU+ R <b>9</b> 0	1 LITER POLY	None		·
2		ASBE	estos	125 ML GLASS	Ice		
1		НЗ		500 ML POLY	Ice		+ Tc-99
1		META	ALS-GEL	125 ML POLY	Ice		
1	<b>1</b>	Perch N03+	lorate+CN+ pH	500 ML POLY	Ice		
1	NA	RAD	VANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC PLE COM	⊖r MENTS:		n tuff, sligh		urse at l	2-7ft bgs
			00.0	1			
LOCA	ATION DE		PLOC	ation 152-27	,		
FIEL	D SCREE	NING/MEA	SUREME	NT RESULTS:	Ambient ppm		pha = <u>O</u> dpm ta/Gamma = <u>466</u> dpm
	LECTED F		) Glen	da S. Fred	REVIEWED BY (PE	RINT) J. B	ranch

**EVENT ID: 3445** 

RELINQUISHED BY

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	MPLE ID:	RE21-11-789	0	WORK ORDER:	:	
-	······································	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	5/5/2011	MEDIA:	ALLH	QB73
TIME	COLLECTED (HH	I:MM)	15:18	SUB-MEDIA:	SOIL	TUFF
PRS ID: <u>21-011(b)</u>		21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCATION ID: <u>21-614202</u>		OK	FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	8_	SAMPLE USAGE:	INV	$\downarrow$
вотто	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA_	
	MATRIX:	<u>S</u>	R	EXCAVATED: YES/NO		_
COMP	OSITE TYPE:^		COMPOSITE TIME IN			•
BOREI	HOLE: YES NO	/NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	$\bigvee$	Perchlorate+CN+ N03+pH	500 ML POLY	lce	<b>\</b>	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMMEN	5	h tuff, sligt	ntly mois	+	
2712172		None				
LOCA	ATION DESC:	WP Loca	tion 152-27			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS: PID	Ambient Pp1	m o Alp Bet	oha = <u>3/</u> dpm ca/Gamma = <u>699</u> dpm
COLI	LECTED BY (I	PRINT) Gler	ida S. Fred	REVIEWED BY (PR	имт) <u></u> Ј. <u>Ý</u>	Branch

RECEIVED BY
(Printed Name)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE</b>	ID:	RE2	1-11	-7891

~							
		AS PLA	NNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	/DD/YYYY)	:	05/06/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH:	:MM)		10:15	SUB-MEDIA:	SOIL	Tuff
PRS ID:	;	21-011(b)		qK	SAMPLE TECH CODE:	НА	o,K
LOCAT	TION ID:	21-614203			FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC		1	FIELD PREP:	NA	
TOP DI	ЕРТН:	Ω		<b>(</b>	SAMPLE USAGE:	<u>INV</u>	<u> </u>
вотто	OM DEPTH:	Q		7	SCREEN/PORT DESC:	W/A	
FIELD	MATRIX:	S		R	EXCAVATED: YES/		
	OSITE TYPE:	~/#		COMPOSITE TIME IN	TERVAL: N/13	WATER FLO	OWING: YES (NO) NA
BOREH	OLE: YES/100/	NA B	OREHOI	LE DECLINATION:	BOREHO	LE DIRECTION:	17/1
#	PRIORITY	ORD	ER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	yes	
1		8270C		250 ML AMBER GLASS	Ice		
1		AM+GS+U TH+SR90		1 LITER POLY	None		
2		ASBESTO	)S	125 ML GLASS	Ice		
1		Н3		500 ML POLY	Ice		+ Tc-99
1		METALS-	GEL	125 ML POLY	Ice		
1	<b>♦</b>	Perchlorate N03+pH	e+CN+	500 ML POLY	Ice	1	
1	NA	RADVAN	A+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
SAMF	PLE COMMEN	ITS: FD Sampl	): RF	e tuff. 5 21-11-8017 ellected @ 6 tion 152-26	<b>O</b>		•
FIELI	D SCREENING			NT RESULTS:			
			~ <sub>1</sub>				= _ O _ dpm Gamma = <u>36.5</u> dpm
				ida S Fred			
RELI	NQUISHED BY	Y	11	Date/Time	RECEIVED RY		Date/Time
(Printe	ed Name)	rey	an la	ויוטון בין שטקי	(Printed Name)	ann 24	Date/Time SI6(11 Lyurod 1424
	Kan	ng p	1 Ju	14167	Sh.	eri O No	4424 1424

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

S	ΔĪ	<b>ТРТ</b>	Æ.	m:	RE21	

RELINQUISHED BY

(Printed Name)

SA	MPLE ID:	RE21-11-789	2	WORK ORDER				
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE	COLLECTED(MM	I/DD/YYYY):	5/6/2011	MEDIA:	ALLH	QBT3		
TIME	COLLECTED (HH	I;MM)	11:05	SUB-MEDIA:	SOIL	TUFF		
PRS ID	:	21-011(b)	oK	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	21-614203	o K	FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA			
TOP D	ЕРТН:	Q	8	SAMPLE USAGE:	INV			
вотто	OM DEPTH:	<u>o</u>	9	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	R	EXCAVATED: YES/NO				
COMP	OSITE TYPE:	VA .	COMPOSITE TIME IN	ITERVAL: NA	WATER FLO	OWING: YES /NO/ NA		
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION:	BOREHO	OLE DIRECTION:	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes			
l	1	8270C	250 ML AMBER GLASS	Ice				
1		AM+GS+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None				
. 2		ASBESTOS	125 ML GLASS	Ice				
1		Н3	500 ML POLY	Ice		+ Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1	$\downarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice				
l	AN	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO			
	SAMPLE DESC: Purplish-gray ash tuff, slightly moist  SAMPLE COMMENTS:  FTB RE21-11-10070							
LOCA	ATION DESC:	WP Locat	ion 152-26					
FIELD SCREENING/MEASUREME				Ambient Reading = ppi	m o Al Be	$\frac{2}{\frac{1}{2}} \frac{dpm}{dpm}$ $\frac{3}{2} \frac{dpm}{dpm}$		
COLI	FCTED RV (	PRINT)	de S. Fr. I	REVIEWED BY O	OINT)	· Branch		

RECEIVED BY

(Printed Name)

	EVI	ENT ID:	<b>D:</b> 3445 <b>EVENT NAME:</b> Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)							
SAI	MPLE	E ID:	RE21	-11-7893	3	WORK ORDER:				
			AS PI	LANNED	AS COLLECTED		AS P	LANNED	AS COLLE	CTED
DATE (	COLLEC	TED(MM	/DD/YYY	YY):	04/06/2011	MEDIA:	<u>ALLH</u>		QBT3	
TIME (	COLLEC	TED (HH:	:MM)		13:52	SUB-MEDIA:	SOIL		Tuff	
PRS ID:	:		21-0110	2)	OK	SAMPLE TECH CODE:	<u>HA</u>		ok	
LOCAT	TON ID:		21-6142	04	1	FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TY	PE:	GENER	IC .		FIELD PREP:	NA			
TOP DI	EPTH:		Q		6	SAMPLE USAGE:	INV			
вотто	M DEP	ГН:	Q		7	SCREEN/PORT DESC:	(	NA.		
FIELD	MATRIX	<b>K</b> :	S		R	EXCAVATED: YES/10				
COMP	OSITE T	YPE:	NA		COMPOSITE TIME IN	TERVAL: NA		WATER FL	owing: yes(no)	NA.
BOREH	HOLE: Y	YES/NO)	'NA	BOREHO	LE DECLINATION: NA	вопено	LE DIRE	ECTION:	MA	
#	PRIC	ORITY	OI	RDER	CNTNR	PRESERVATIVE		LECTED Y/N	SPECIAL INST	RUCTIONS
1	regu	ular	8260B		125 ML SEPTUM AMBER GLASS	Ice	UE	Ś		
1	)	1	8270C+	8082	250 ML AMBER GLASS	Ice	7	1		
2			8290		125 ML GLASS	Ice				
1			AM+GS TH+SR	S+U+PU+ 90	1 LITER POLY	None				
2			ASBES	TOS	125 ML GLASS	Ice				
1			НЗ		500 ML POLY	lce			+ Tc-99	
1			METAI	LS-GEL	125 ML POLY	Ice				
1			NMED Explosi		250 ML AMBER GLASS	Ice				
1		\ \ \	Perchlo N03+pI		500 ML POLY	Ice		$\bigvee$		
1	1		J		POLY BAG	None	No	<u> </u>		į
SAMF	PLE DE	ESC: g	ray	ash -	How tuff, loose	with a few u	ગ્ધતિદ્	tragn	nents	
SAMP	PLE CO	ommen llected	i <b>ts</b> :	eneath	base course	at 6' be	Js			
LOCA	TION	DESC:				_				
		WP	locat	hon 1:	52-3					
FIELI	D SCRI	EENING	/MEAS	SUREME	NT RESULTS:				ð	
		Alph	18 =	$\frac{0}{\text{na}} = \frac{dp_1}{dp_2}$	m dom	PID	Ambie Keadi	$\frac{mt}{mg} = p$	pm 8	
		peta		u <b>s</b> —	<u>_                                    </u>					

A. Furnall

COLLECTED BY (PRINT)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

	<del></del>	<del></del>	<del></del>
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Lourdes Cordoua	4/7/11	(Printed Name) DERECTER WOOD	417111
(Signature) Sounder Cordora	1025	(Signature) Then Men 808	1025
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	-
(Signature)		(Signature)	

RE21-11-7894

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE</b>	ID:	R

RE21-11-7894

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	/DD/YYYY):	04/06/2011	MEDIA:	ALLH	QB13
TIME (	COLLECTED (HH	MM)	14:23	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	0K
LOCAT	ΓΙΟΝ ID:	21-614204		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA	
TOP D	ЕРТН:	0	8	SAMPLE USAGE:	INV	ý
вотто	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA	
	MATRIX:	<u>\$</u>		EXCAVATED: YES/00/1		
	OSITE TYPE:			iterval: NA		
BOREI	HOLE: YES/(0)/	NA BOREH	OLE DECLINATION: NA	BOREHOLI	E DIRECTION:	<u> </u>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES	
1		8270C+8082	250 ML AMBER GLASS	Ice	J <sub>1</sub>	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		+ Tc-99
I		METALS-GEL	125 ML POLY	Ice		
1		NMED Explosives list	250 ML AMBER GLASS	Ice		
1	J	Perchlorate+CN+ N03+pH		Ice	V	
I			I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: g Slightly PLE COMMEN	moist	low tuff, loose i - RE21-11-8033	with a tew	welded f	ragments,
LOCA	ATION DESC:	location	152-3			
FIEL	D SCREENING	/MEASUREMI	ENT RESULTS:		21	
	РП	Ambient Reading =	= ppm <u>0</u>	Alpi Beta	ha = <u>31</u> dpr a/Gamma = <u>46</u>	n <u>-</u> dpm
COLI	LECTED BY (P	rint)	Furmall	REVIEWED BY (PRI	NT)	Branch

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY	4 1 1		RECEIVED BY K-G-CE	Date/Time
(Printed Name) LARRY	A COPEZ	5/6/11	(Printed Name)	5/6/11
(Signature) Lary	1. Fey	9:56	(Signature)	9:58
RELINQUISHED BY		Date/Time	RECEIVED BY	Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

R 221-71-7903

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

-	•	~ .		•	-	•	

**SAMPLE ID:** 

RE21-11-7895

			AS PL	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):				Y):	04/11/2011	MEDIA:	ALLH	QBT3		
TIME (	COLLECT	ED (HH:	MM)		11:21	SUB-MEDIA:	SOIL	Tuff		
PRS ID:	:		21-0110	7	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	ION ID:		21-61420	<u>)5</u>	1	FIELD QC TYPE:	<u>NA</u>	1		
LOCAT	ION TYP	E:	GENERI	Ç		FIELD PREP:	NA			
TOP DI	EPTH:		0		6	SAMPLE USAGE:	INV			
вотто	M DEPTI	H;	<u>0</u>		7	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:		<u>s</u>		· · · · · · · · · · · · · · · · · · ·	EXCAVATED: YES NO/N				
СОМР	OSITE TY	PE:	1	VA		terval: NA				
BOREH	IOLE: YI	ES (NO)/	NA	BOREHOI	LE DECLINATION:	BOREHOLE	DIRECTION:^	<u> </u>		
#	PRIO	RITY	OF	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	requ	lar	8260B		125 ML SEPTUM AMBER GLASS	Ice	YES.			
1	)		8270C+	8082	250 ML AMBER GLASS	Ice	71			
2			8290		125 ML GLASS	Ice				
1			AM+GS TH+SR	3+U+PU+ 90	1 LITER POLY	None				
2			ASBES	ros	125 ML GLASS	Ice				
1			Н3		500 ML POLY	Ice		+ Tc-99		
1			METAL	S-GEL	125 ML POLY	Ice				
1			NMED Explosi		250 ML AMBER GLASS	Ice				
1	<u>_</u>	,	N03+pI	I	500 ML POLY	Ice	Ŷ			
1			RADVA		1 EA 8 IN RESEALABLE POLY BAG	None	No			
	SAMPLE DESC: gray ash flow tuff, loose with a few welded fragments  SAMPLE COMMENTS: beneath base course at 6' bgs									
LOCA	LOCATION DESC:  WP location 152-5									
FIELI	) SCRE	ENING	/MEAS	<b>UREME</b>	NT RESULTS:					
		P	ìD <del>≜</del>	mblen: eading	$=$ ppm $\frac{O}{O}$	$Alpha = \underline{0}$ $Beta/Gamma =$	_ <b>dpm</b> _ <i>6</i> 99 dpm			
COLL	ÆCTED	BY (P	RINT)	1	Furmall	REVIEWED BY (PRIN	m J. Be	anchi		

**EVENT ID: 3445** 

RELINQUISHED BY	I	RECEIVED BY	Date/Time
(Printed Name)	W) 4/12/11	(Printed Name) DAE MERCHANON	14/12/11
(Signature)	Ca 1045	(Signature) Then Thomas	1045
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE</b>	ID:	R

RE21-11-7896

			AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLEC	TED(MM	/DD/YYY	Y):	04/11/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECT	TED (HH:	:MM)		13:46	SUB-MEDIA:	SOIL	Tuff
PRS ID	<b>:</b>		21-011(6	ŋ	OK	SAMPLE TECH CODE:	НА	OIC
LOCAT	TION ID:		21-6142	<u>)5</u>		FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYP	PE:	GENER	C		FIELD PREP:	NA	
TOP DI	ЕРТН:		Q		8	SAMPLE USAGE:	INV	
вотто	OM DEPT	Ή:	Q		9	SCREEN/PORT DESC:	NA	<u> </u>
FIELD	MATRIX	:	S		R	EXCAVATED: YES NO N	iA.	
COMP	OSITE TY	YPE:	Ν	/A	COMPOSITE TIME IN	TERVAL: NA	WATER FLOW	ING: YES NO NA
BOREF	HOLE: Y	es/No/	NA	BOREHOI	LE DECLINATION:	NA BOREHOLE	DIRECTION:	NA
#	PRIO	RITY	OF	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	lar	8260B		125 ML SEPTUM AMBER GLASS	Ice	yes	
1	1		8270C+	8082	250 ML AMBER GLASS	Ice	1	
2			8290		125 ML GLASS	Ice		
1			AM+GS TH+SR	+U+PU+ 90	1 LITER POLY	None		
2			ASBES	ros	125 ML GLASS	Ice		
1			НЗ		500 ML POLY	Ice		+ Tc-99
1			METAL	S-GEL	125 ML POLY	Ice		
1			NMED Explosi		250 ML AMBER GLASS	Ice		
1		٧,	Perchlor N03+pl	rate+CN+	500 ML POLY	Ice	<b>→</b>	
1			RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE CO				flow tuff, loose	with welded	fragments,	slightly moist
	_	x 10	•	152				
FIELI	D SCRE				TRESULTS:  = ppi	Alpha = Beta/Ga	$\frac{0}{\text{dpm}} = \frac{932}{\text{d}} d$	<b>p</b> m
COLI	LECTEI					REVIEWED BY (PRI	vT) J. Ber	unch

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY (Printed Name)	s Cordna	4/12/1	(Printed Name) TEPL STE TWOOD	Date/Time
(Signature)	Cord wh	10:45	(Signature) Y have I have d	(०५६
RELINQUISHED BY	[1	Date/Time	RECEIVED BY	Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

RE 21-11-7856

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPL	E ID	: RE

RE21-11-7897

			AS P	LANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTE	D(MM	/DD/YYY	YY):	04/14/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTE	D (HH:	MM)		08:53	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-0110	2)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:		21-6142	<u>06</u>		FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYPE	:	GENER	<u>C</u>		FIELD PREP:	NA	
TOP D	ЕРТН:		Q		6	SAMPLE USAGE:	INV	<b>T</b>
вотто	OM DEPTH	:	$\overline{0}$		7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		<u>\$</u>		R	EXCAVATED: YES NO / N		
COMP	OSITE TYP	E:		NA	COMPOSITE TIME IN	TERVAL: M	WATER FLOW	ING: YES NO/NA
BORE	HOLE: YES	s/Noi	NA	BOREHO	LE DECLINATION:	VA BOREHOLE	DIRECTION:^	<u>vA</u>
#	PRIOR	ITY	OI	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	ar	8260B		125 ML SEPTUM AMBER GLASS	Ice	YES	
1	ار		8270C+	-8082	250 ML AMBER GLASS	Ice	1	
2			8290		125 ML GLASS	Ice		
1			AM+GS TH+SR	S+U+PU+ 90	1 LITER POLY	None		
2			ASBES	TOS	125 ML GLASS	Ice		
1			НЗ		500 ML POLY	Ice		+ Tc-99
1			МЕТАІ	L\$-GEL	125 ML POLY	Ice		
1			NMED Explosi		250 ML AMBER GLASS	Ice		
1.	,	V	Perchlo N03+pl	rate+CN+	500 ML POLY	Ice	J.	
1					1 EA 8 IN RESEALABLE POLY BAG	None	N	
SAMI	PLE DESC	c: g	ray .	ash A	ow tuff, loose	with partial	ly welded	fragments
SAMI	PLE COM							
	Co	llec-	ted	DEN	eath base co	ourse at 6'	bgs	
LOCA	ATION DI	esc:	locati	ion I	52-11	FTB-RE	21-11-8026	,
FIELI	D SCREE	NING	/MEAS	SUREME	NT RESULTS:		_	
	PII	) <sup>슈타</sup>	nbient eading	-= pp	m 8	Alpha Beta/0	.= <u>()</u> dpm Gamma = <u>699</u>	<b>dp</b> m
COLI	LECTED	BY (P	RINT)	J. F	lirnall	REVIEWED BY (PRI	NT) J. Bra	nch

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHEP BY			RECEIVED BY	K. Greek	Date/Time
(Printed Name) Lowde	s (ordua a	4115111	(Printed Name)		4/15/11
(Signature)	o (sidua)	2:00	(Signature)	/lee	2:00
RELINQUISHED BY	Da	ate/Time	RECEIVED BY		Date/Time
(Printed Name)			(Printed Name)		
(Signature)			(Signature)		

RE21-11-7897

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:
------------

RE21-11-7898

		AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYY	Y):	04/14/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	:MM)		09:15	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b	Ŋ	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TION ID:	21-61420	<u>)6</u>		FIELD QC TYPE:	NA	
LOCAT	CION TYPE:	GENERI	C	T.	FIELD PREP:	NA	
TOP DI	ЕРТН:	Q		8	SAMPLE USAGE:	INV	<b>—</b>
вотто	OM DEPTH:	<u>0</u>		9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>		_R_	EXCAVATED: YES/O	NA.	
COMP	OSITE TYPE:		NA		TERVAL:		. —
BOREF	IOLE: YES/🔞	/ NA	BOREHO	LE DECLINATION:	BOREHOLE	DIRECTION:	<u>N/A</u>
#	PRIORITY	OF	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	yes	
1	<u> </u>	8270C+	8082	250 ML AMBER GLASS	Ice		
2		8290		125 ML GLASS	Ice		
1		AM+GS	90+PU+PU+	I LITER POLY	None		
2		ASBES'		125 ML GLASS	Ice		
1		Н3		500 ML POLY	Ice		+ Tc-99
1		METAI	S-GEL	125 ML POLY	Ice		
1		NMED Explosi		250 ML AMBER GLASS	Ice		
1	·	N03+pI		500 ML POLY	Ice	· ·	
1		RADVA		1 EA 8 IN RESEALABLE POLY BAG	None	No	
for	PLE DESC: of ms clumps PLE COMMER possible to			tlow tutt, moi	ist, with app	ox 50%	silty clay
LOCA	ATION DESC: WP	00	cation	152-11			
FIELI	D SCREENING	G/MEAS	UREME	NT RESULTS:		Λ.	
		PII	Amb Read	$\frac{\text{dent}}{\text{ing}} = \text{ppn} \frac{\phi}{\phi}$	Alpha = Beta/Ga	$\frac{O}{\text{mma}} = \frac{\text{dpm}}{233} \text{ dp}$	om
COLI	LECTED BY (I	PRINT)	AF	urmall	REVIEWED BY (PRI	NT) J.B	ranch

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY	/ _\ .ie		RECEIVED BY	K-Green	Date/Time
(Printed Name) Low de		4/15/11	(Printed Name)		4115111
(Signature) Low des	Coudwa	2:00	(Signature)	100	2:00
RELINQUISHED BY		Date/Time	RECEIVED BY		Date/Time
(Printed Name)	:		(Printed Name)		
(Signature)			(Signature)		

RE 21-11-7898

J. Branh

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

**SAMPLE ID:** 

RE21-11-7899

WORK ORDER:

			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		4/18/2011	MEDIA:	ALLH	QBT3		
TIME	COLLEC	CTED (HH	:MM)	15:0¢	SUB-MEDIA:	SOIL	TUFF
PRS ID	):		21-011(b)	014	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID	:	21-614207	OK	FIELD QC TYPE:	NA	
LOCA	TION TY	PE:	GENERIC	ok	FIELD PREP:	NA	
TOP D	ЕРТН:		Ō	6	SAMPLE USAGE:	INV	<b>V</b>
вотто	OM DEP	тн:	Q	7	SCREEN/PORT DESC:	NA	
FIELD	MATRE	X:	S	R	EXCAVATED: YES NO		
COMP	OSITE T	TYPE:	NA	COMPOSITE TIME IN			ING: YES/NO)NA
BORE	HOLE:	YES(NO)	NA BOREHO	DLE DECLINATION: MA	BOREHOL	E DIRECTION:N/	9
#	PRIC	ORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regi	ılar	8260B	125 ML SEPTUM AMBER GLASS	lce	у	
1	1		8270C+8082	250 ML AMBER GLASS	lce		
2			8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	lce		
1			Н3	500 ML POLY	Ice		+ Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1			NMED Explosives list	250 ML AMBER GLASS	Ice		
1	1	/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
I	NA	í	RADVANA+B+C	I EA 8 IN RESEALABLE POLY BAG	None	N	
SAMI LOCA	ATION	P OMMEN DESC:	vts: Sample coll	y tuff day  ected beneath base  from #17	-course at 6-7	ft bys	
a gas is	JUN			$\frac{d}{dt} = ppr_1 \frac{0}{0}$		Alpha = Beta/Gamma =	dpm = <u>73</u> dpm

COLLECTED BY (PRINT) GLENDA S. Fred REVIEWED BY (PRINT)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

(Printed Name) Low de (Signature)	s Cordne 4/19/11	RECEIVED BY (Printed Name) (Signature)	Date/Time 4/19/1/ 1020
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE 21-11-7899

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

**SAMPLE ID:** 

RE21-11-7900

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MN	1/DD/YYYY):	4/18/2011	MEDIA:	ALLH	QBT3	
TIME COLLECTED (HF	I:MM)	15:30	SUB-MEDIA:	SOIL	TUFF	
PRS ID:	21-011(6)	DK	SAMPLE TECH CODE:	НА	OK	
LOCATION ID:	21-614207	014	FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	NA		
TOP DEPTH:	<u>o</u>	8	SAMPLE USAGE:	INV		
BOTTOM DEPTH:	Q	9	SCREEN/PORT DESC:	_NA		
FIELD MATRIX:	S	R	EXCAVATED: YES/NO	NA NA		
COMPOSITE TYPE:			TERVAL: NA	_		
BOREHOLE: YES NO	NA BOREHO	LE DECLINATION: <u>NA</u>	BOREHOLI	E DIRECTION: NA		
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	4		
1 1	8270C+8082	250 ML AMBER GLASS	Ice			
2	8290	125 ML GLASS	Ice			
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2	ASBESTOS	125 ML GLASS	Ice			
1	Н3	500 ML POLY	Ice		+ Tc-99	
1	METALS-GEL	125 ML POLY	Ice			
1	NMED Explosives list	250 ML AMBER GLASS	Ice			
I V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1		
1 NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	12		
SAMPLE DESC:	Purplish-gr	ey dry tuff				
SAMPLE COMME	NTS: None					
LOCATION DESC: WK Plun		Location #17				
FIELD SCREENING	G/MEASUREME	NT RESULTS:				
PiL	Ambient	ppm 6	Alpha = Beta/Gar	$\frac{14}{\text{mma}} = \frac{\text{dpm}}{73} \text{ dp}$	o <b>n</b> i	

COLLECTED BY (PRINT) Glenda S. Free REVIEWED BY (PRINT)

**EVENT ID: 3445** 

**EVENT NAME:** Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY  (Printed Name) Lour de  (Signature) Lour de	s (order 4/19/11	RECEIVED BY SYAHOO?. (Printed Name) (Signature)	Date/Time 4   (911) ( 0 20
RELINQUISHED BY	Date/Time	RECEIVED BY /	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

RE 21-11-7900

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

CARADI	E ID.
SAMPL	e id:

RE21-11-7901

AS PLANNED		AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):				4/20/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HE	I:MM)		14:22	SUB-MEDIA:	SOIL	TUFF
PRS ID:	:	21-011(b)	ì	ok	SAMPLE TECH CODE:	<u>HA</u>	ok
LOCAT	ION ID:	21-61420	8	OK	FIELD QC TYPE:	NA .	
LOCAT	TION TYPE:	GENERI	2	OK	FIELD PREP:	NA .	
TOP DI	ЕРТН:	<u>0</u>		6	SAMPLE USAGE:	INV	4
вотто	OM DEPTH:	Q		7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S		R	EXCAVATED: YES/NO N		
COMP	OSITE TYPE:	NA		COMPOSITE TIME IN	TERVAL: NA	WATER FLOW	ING: YES/10 NA
BOREF	IOLE: YES NO	) NA	BOREHO	LE DECLINATION: <u>NA</u>	BOREHOLE	DIRECTION: NA	
#	PRIORITY	OR	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	У	
1	1	8270C+	8082	250 ML AMBER GLASS	Ice	1	
2		8290		125 ML GLASS	Ice		
1		AM+GS TH+SR9	+U+PU+ 0	1 LITER POLY	None		
2		ASBEST	os	125 ML GLASS	Ice		
1		НЗ		500 ML POLY	Ice		+ Tc-99
1		METAL	S-GEL	125 ML POLY	Ice		
1		NMED Explosiv	es list	250 ML AMBER GLASS	Ice		
1	1	Perchlor N03+pH	ate+CN+	500 ML POLY	Ice	<b>1</b>	
1	NA			1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC: Purplish-gray dry tuff with small partien of moist clay and brown weathered tuff zones  SAMPLE COMMENTS:  Sample collected beneath base course at 6-7ft bgs							
LOCATION DESC: WK Plan				Location 152	-19		
FIELI	) SCREENING	G/MEAS	UREME	NT RESULTS:			
	PI	D Amb	ient Us	ppm 3	Alpha = _ Beta/Gami	<u> </u>	L
COLI	ECTED BY O	PRINT	Glan	da S. Fred	REVIEWED BY (PRIN	NTO A Fuc	m=//

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7902

		<u>AS PI</u>	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	/DD/YYY	Y):	4/20/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH:	:MM)		14:50	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-0110	)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TON ID:	21-6142	28	OK	FIELD QC TYPE:	NA	
LOCAT	ION TYPE:	GENERI	C	OK	FIELD PREP:	<u>NA</u>	
TOP DI	EPTH:	<u>0</u>		દ	SAMPLE USAGE:	INV	<b>√</b>
BOTTO	OM DEPTH:	<u>0</u>		9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>		R	EXCAVATED: YES/NO!	NA.	_
COMP	OSITE TYPE:	JA		COMPOSITE TIME IN	TERVAL: NA	WATER FLOW	ING: YES/NO/NA
BOREF	IOLE: YES (NO	NA	BOREHO	LE DECLINATION: NA	BOREHOLE	EDIRECTION:	AA
#	PRIORITY	OI	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	7	
1		8270C+	8082	250 ML AMBER GLASS	Ice		
2		8290		125 ML GLASS	Ice		
1	1 AM+G\$+U+PU+ TH+SR90		(	I LITER POLY	None		
2		ASBES	TOS	125 ML GLASS	Ice		
1		Н3		500 ML POLY	Ice		+ Tc-99
1		METAI	S-GEL	125 ML POLY	Ice		
1		NMED Explosi		250 ML AMBER GLASS	Ice		
1	<b>V</b>	Perchlo N03+pI	rate+CN+	500 ML POLY	Ice	<b>→</b>	
1	NA	RADV	NA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	N	
	PLE DESC: (PLE COMMEN	TC.		tuff with bran E21-11-8037	un weathered	Zones	
LOCA	ATION DESC:	WP	LOCA	TION 152-19			•
FIELI	oscreening PID			NT RESULTS: $ \begin{array}{c} \mathbf{ppm}  \frac{\mathbf{o}}{\mathbf{o}} \end{array} $	Alpha = Beta/Gamr	<u>/5</u>	
COLI	ECTED BY (D	DINT	Glass	de S Frai	DEVIEWED BY (DDI	VIII & Fuc	n.

**EVENT ID: 3445** 

(Printed Name) Kim Gman (Signature)	Date/Time 4/21/11 1050	(Printed Name) (Signature)	Date/Time
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE	ID:

RE21-11-7903

	AS PLA	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):			5/5/2011	MEDIA:	ALLH	QBT3		
TIME COLLECTED (F	НН:ММ)		9:54	SUB-MEDIA:	SOIL	TUFF		
PRS ID:	21-011(b)		OK	SAMPLE TECH CODE:	НА	OK		
LOCATION ID:	21-614209	<u>)</u>	OK	FIELD QC TYPE:	NA			
LOCATION TYPE:	GENERIC		OK	FIELD PREP:	<u>NA</u>			
TOP DEPTH:	Q		4	SAMPLE USAGE:	INV	1		
BOTTOM DEPTH:	Q		7	SCREEN/PORT DESC:	NA			
FIELD MATRIX:	S		R	EXCAVATED: YES/NO/	NA .			
COMPOSITE TYPE: _	NA		COMPOSITE TIME IN	TERVAL: NA	WATER FLOW	ING: YES NO/NA		
BOREHOLE: YES/	O/NA I	BOREHO	LE DECLINATION: NA	BOREHOLI	DIRECTION:	<u>A</u>		
# PRIORITY	ORI	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1 Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	Yes			
1 1	8270C+8	082	250 ML AMBER GLASS	Ice	ļ ļ			
2	8290		125 ML GLASS	Ice				
1	AM+GS+ TH+SR9		I LITER POLY	None				
2	ASBEST	OS	125 ML GLASS	lce				
1 /	Н3		500 ML POLY	Ice		+ Tc-99		
1	METAL	S-GEL	125 ML POLY	Ice				
1	NMED Explosive	es list	250 ML AMBER GLASS	Ice				
1 1	Perchlora N03+pH		500 ML POLY	Ice	1			
I NA	RADVA	NA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No			
LOCATION DESC		o cati	m 152-25					
FIELD SCREENI	NG/MEASU	JREME	NT RESULTS:					
Ų	PID Am Rea	bient ding	= ppm.	Alpha = Beta/Gamm	$\frac{g}{da} = \frac{699}{dpm} dpm$			
COLLECTED BY	(PRINT)	Glen	da S. Fred	REVIEWED BY (PRI	NT) J. Bray	nch		

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY	D	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Lowdos	s Cordova 1º	4/7/11	(Printed Name) AERROOD	4[7]11
(Signature) Low Ado	Ordova	1025	(Signature) Then wood	1025
RELINQUISHED BY	D	ate/Time		Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

12E21-11-7893

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7904

COLLECTED BY (PRINT) Glenda S. Fred

WORK ORDER:

AS PLANNED		AS COLLECTED		AS)	PLANNED	AS C	COLLECTED			
DATE	CO	LLECTED(MM	/DD/YYY	Y):	5/5/2011	MEDIA:	ALLH		QB	73
TIME	COI	LLECTED (HH:	MM)		10:38	SUB-MEDIA:	SOIL	-	TU	<b>上上</b>
PRS ID	:		21-0110	ŋ	ok.	SAMPLE TECH CODE:	<u>HA</u>	-	0	Κ
LOCAT	ΓΙΟ	N ID:	21-6142	09	ok	FIELD QC TYPE:	<u>NA</u>	_		
LOCAT	ГЮ	N TYPE:	GENER	C	ок	FIELD PREP:	NA	-		
TOP D	ЕРТ	TH:	Q		8	SAMPLE USAGE:	INV	-		/
вотто	OM	DEPTH:	<u>0</u>		9	SCREEN/PORT DESC:	N	٦ -		
FIELD	MA	TRIX:	S		R	EXCAVATED: YES 100/1	NA			
COMP	OSI	TE TYPE: <u> </u>	AL		COMPOSITE TIME IN	TERVAL: NA	W	ATER FLOW	ING: YES/	Ø/NA
BORE	HOI	LE: YES (NO)	NA	BOREHO	LE DECLINATION: <u>NA</u>	BOREHOLE	DIREC	TION: NA		
#		PRIORITY	OI	RDER	CNTNR	PRESERVATIVE	COI	LECTED Y/N	SPECIAI	INSTRUCTIONS
1	R	egular	8260B		125 ML SEPTUM AMBER GLASS	Ice	\	les		
1			8270C+	8082	250 ML AMBER GLASS	Ice		1		
2			8290		125 ML GLASS	Ice				
1			AM+GS TH+SR	3+U+PU+ 90	1 LITER POLY	None				
2			ASBES	TOS	125 ML GLASS	Ice				
1			НЗ		500 ML POLY	Ice			+ Tc-99	
1	П		METAI	S-GEL	125 ML POLY	Ice				
1			NMED Explosi	ves list	250 ML AMBER GLASS	Ice				
1	1	(	N03+pl		500 ML POLY	Ice	\ \ \ \ \	′		
1	1	1A	RADV	ANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	9		
SAMI	SAMPLE DESC: Purplish-gray as h tuff, slightly moist  SAMPLE COMMENTS: No ne  LOCATION DESC:									
					on 152-25 NT RESULTS:					
	. ~						_			
		bID	Amb Read	ient ing	ppm o	Alpha = Beta/Ga	<u> </u>	<b>dpm</b> = <u>466</u> dp	m	

REVIEWED BY (PRINT)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

(Printed Name) (Signature)	, A. GJEZ	-colonalis		Date/Time 5/6/11 9:58
RELINQUISHED BY		Date/Time	RECEIVED BY	Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

RE21-11-7904

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RELINQUISHED BY

RE21-11-7938

WORK ORDER:

SA	MPLE ID:	RE21-11-793	8	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MN	4/DD/YYYY):	4/26/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (H	I:MM)	14:29	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	or
LOCAT	TION ID:	21-614223	OK	FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
rop di	ЕРТН:	<u>o</u>	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Ω	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO		
СОМР	OSITE TYPE:^	VA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO)/NA
BORE	HOLE: YES (NO	) NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
ì	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C+8082	250 ML AMBER GLASS	Ice	1	
2		8290	125 ML GLASS	Ice		
1		AM+G\$+U+PU+ TH+SR <b>9</b> 0	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1		NMED Explosives list	250 ML AMBER GLASS	Ice		
1	$\rightarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	·
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: (		tuff, slightly	moist		
LOCA	ATION DESC:	WP Local	tion 152-44			
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pin Am						
COLI	LECTED BY (I	PRINT) Glend	a S. Fred	REVIEWED BY (PI	RINT) A. F	nrmall

RECEIVED BY

Date/Time

(Printed Name) Aum (Smour		Delta Prime East - Blog 11-152 - SV (Printed Name)		hela 1
(Signature)	0945	(Signature)		94-
RELINQUISHED BY	Date/Time	RECEIVED BY	,	Date/Time
(Printed Name)		(Printed Name)		
(Signature)		(Signature)		

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:	RE21-11-7942
------------	--------------

		AS PLA	NNED	AS COLLECTED		AS P	LANNED	AS CO	LECTED
DATE (	COLLECTED(MM	/DD/YYYY	·):	5/6/2011 5/2/201195/1	MEDIA:	ALLH		OK	
TIME (	COLLECTED (HH:	MM)		13:27	SUB-MEDIA:	SOIL		OK	
PRS ID	:	21-011(b)		OK	SAMPLE TECH CODE:	HA		OK	
LOCAT	TION ID:	21-614225	i	OK	FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYPE:	GENERIC		UK	FIELD PREP:	NA			
TOP D	ЕРТН:	Q		6	SAMPLE USAGE:	INV			
вотто	OM DEPTH:	Ω		7	SCREEN/PORT DESC:	NA	ł		
	MATRIX:	S		OK	EXCAVATED: YES NO				
COMP	OSITE TYPE:^	IA		COMPOSITE TIME IN	TERVAL: NA		WATER FLO	owing: yes N	)/NA
BORE	HOLE: YES	NA E	BOREHOI	LE DECLINATION: NA	вопено	LE DIRE	CTION:	NA	
· #	PRIORITY	ORI	DER	CNTNR	PRESERVATIVE	1	LECTED Y/N	SPECIAL IN	STRUCTIONS
1	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	У	es		
1		8270C+80	082	250 ML AMBER GLASS	Ice		1		
2		8290		125 ML GLASS	Ice				
1		AM+GS+ TH+SR90		1 LITER POLY	None				
1		Н3		500 ML POLY	Ice			+ Tc-99	
1		METALS	GEL	125 ML POLY	lce				
1		NMED Explosive	es list	250 ML AMBER GLASS	Ice				
1	$\downarrow$	Perchlora N03+pH	te+CN+	500 ML POLY	Ice	V	,		
1	NA	RADVAN		1 EA 8 IN RESEALABLE POLY BAG	None	N	0		
	sample desc: Brown silty soil, slightly moist with  some gray ash tuff  sample comments:  None								
LOCA	LOCATION DESC: WP Location 152-49								
FIELI	FIELD SCREENING/MEASUREMENT RESULTS: $ PID \frac{Ambient}{Reading} = pprn \frac{O}{O} \frac{Alpha = \frac{O}{O} dpm}{Beta/Gamma = \frac{73}{O} dpm} $								
COLI	LECTED BY (P.	RINT) _	Glen	ida S. Fred	REVIEWED BY (PR	UNT)_	J. B	Fanch	
	NQUISHED BY			Date/Time	RECEIVED BY				Date/Time

<b>EVENT ID:</b> 3445			Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)	4.
(Printed Name) (HRBY)	A legoes	05/06/11	(Printed Name) ERRY HERWOOD	15/10/11
(Signature) Fig. 4.	for 1	14:24	(Signature) Their Menusod	1424
RELINQUISHED BY		Date/Time	RECEIVED BY	Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

RE21-11-7942

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7965

SA	WII LE ID.	KE21-11-790.	3	WORK ORDER.	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	A/DD/YYYY):	4/27/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	І:ММ)	10:56	SUB-MEDIA:	SOIL	TUFF
PRS ID	);	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCA	TION ID:	21-614226	OK	FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	
BOTT	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES 100/NA
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION:	вопено	LE DIRECTION:	<i>VA</i>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>V</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		· · · · · · · · · · · · · · · · · · ·
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
	PLE DESC: PLE COMMEN		gray ash tuff,	slightly n	noist	
LOC	ATION DESC:	WP Loca	Him 152-45			
FIEL	D SCREENING	G/MEASUREME				$lpha = \underline{77} dpm$ $eta/Gamma = \underline{699} dpm$
COLI	LECTED BY (I	PRINT) <u>Glei</u>	nda S. Fred	REVIEWED BY (PR	RINT) A. F	krma 11
	NQUISHED B	` /	Date/Time	RECEIVED BY	K. Gve	Date/Time
(Printe	ed Name)	m (mail	4/28/11	(Printed Name)	<b>-</b> /-	4128/11
(Signa	ature)	( limear	1010	(Signature)		10:10

**EVENT ID:** 3445

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>S</b> A	MPLE ID:	RE21-11-796		WORK ORDER:		0-21-011(0)
	WIFLE ID:			WORK ORDER.	***************************************	
DATE	COLLECTED(MM	AS PLANNED 1/DD/YYYY);	AS COLLECTED 5/19/2011 5/18/20195/14	MEDIA:	AS PLANNED ALLH	AS COLLECTED  OK
TIME	COLLECTED (HH	(:MM)	10:02	SUB-MEDIA:	SOIL	OK
PRS II	<b>D</b> ;	21-011(b)	ok	SAMPLE TECH CODE:	НА	OK
LOCA	TION ID:	21-614228	OK	FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	·
TOP D	DEPTH:	<u>0</u>	7	SAMPLE USAGE:	INV	
BOTT	OM DEPTH:	Q	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	OK	EXCAVATED: YES/		
COME	POSITE TYPE:	VA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/NO/NA
BORE	HOLE: YES NO	/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: $\underline{\Lambda}$	NA A
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	]	
1		AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>1</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAM	PLE DESC:	Brown silt	y soil, slightly	muist with	gray ash	tuff
	PLE COMMEN Col  ATION DESC:		w base course ly below rema	at 7H bgs nd pipe	; RE21-11-	10073
		WP Local	hm 152-53			
FIELD SCREENING/MEASU		G/MEASUREME	NT RESULTS:		0	A1.1. 21 1
			PII	$D \frac{\text{Amblent}}{\text{Reading}} = p_1$	pm o	Alpha = $31$ dpm Beta/Gamma = $420$ dpm
COL	LECTED BY (I	PRINT) Gun	da S. Frus	REVIEWED BY (PI	RINT) KIM	Oman
RELI	INQUISHED B	Y	Date/Time	RECEIVED BY, 1	10 11	, Date/Time
(Print	ted Name)	ourdes (or	Date/Time	(Printed Name)	White Mo	1700 m

10:30

(Signature)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7969

WORK ORDER:

SA	MPLE ID:	RE21-11-796	)	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MI	M/DD/YYYY):	5/19/2011	MEDIA:	ALLH	Q8T3
TIME (	COLLECTED (HI	H;MM)	11:14	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	ok.
OCAT	TION ID:	21-614228	OK.	FIELD QC TYPE:	NA	
OCAT	TION TYPE:	GENERIC	0K	FIELD PREP:	NA	
OP D	ЕРТН;	Q	9	SAMPLE USAGE:	INV	J
отто	OM DEPTH:	<u>o</u>	10	SCREEN/PORT DESC:	NA	
TELD	MATRIX:	S	P	EXCAVATED: YES/NO	) NA	
СОМР	OSITE TYPE:	NA	COMPOSITE TIME IN	terval: <u>NA</u>	WATER FLO	owing: yes/\d/na
OREI	OLE: YES/NO	/NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: 1	<b>IA</b>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		НЗ	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMME		tuff, slightly	moist		
JOCA	ATION DESC:	1	atim 152-53	3		
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm Alpha = 46 dpm Beta/Gamma = 560 dpm						
COLI	LECTED BY (	PRINT) Gland	n S. Fred	REVIEWED BY (PI	RINT) (IM	Oman
RELI (Printe	NQUISHED B	urdes Con	Date/Time 5/20/11	RECEIVED BY (Printed Name)	fla M.	Date/Time

10:30

(Signature)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE</b>	ID:	]

RE21-11-7970

~~~						
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM.	/DD/YYYY):	5/23/2011	MEDIA:	ALLH	OK
TIME (	COLLECTED (HH:	MM)	/3:21	SUB-MEDIA:	SOIL	OK_
PRS ID	:	21-011(ь)	ok	SAMPLE TECH CODE:	<u>HA</u>	ok
LOCAT	TION ID:	21-614229	ok	FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	GENERIC	οK	FIELD PREP:	<u>NA</u>	
TOP DI	ЕРТН:	Q	7	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	<u>ok</u>	EXCAVATED: YES/NO		
COMP	OSITE TYPE:/	VA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/OO/NA
BOREF	HOLE: YES/	NA BOREHO	LE DECLINATION: <u>NA</u>	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+\$R90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE COMMEN	TS:	soil, slightly			
LOCA	ATION DESC:	WP Loca	tion 152-54			
FIELI	D SCREENING	/MEASUREME	NT RESULTS:			
				Ambient Reading = ppi	1 .	na = <u>0</u> dpm /Gamma = <u>560</u> dpm
COLI	ECTED BY (P	KINT) <u>(alen</u>	da S. Fred	REVIEWED BY (PI	RINT) <u>/{·/</u>	ulmail
	nquished by	n Oman Johnan	Date/Time 5/24/11 10.00	(Signature)	1.lis_ N	Date/Time

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:	RE21-11-7971	t	WORK ORDER:	:	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MN	M/DD/YYYY):	5/23/2011	MEDIA:	<u>ALLH</u>	OK
TIME COLLECTED (HE	H:MM)	j5:01	SUB-MEDIA:	SOIL	OK
PRS ID:	21-011(b)	οK	SAMPLE TECH CODE:	НА	ok
OCATION ID:	21-614229	OK	FIELD QC TYPE:	NA	
OCATION TYPE:	GENERIC	0K	FIELD PREP:	NA	
OP DEPTH:	Q	9	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	Q	10	SCREEN/PORT DESC:	NA	
TELD MATRIX:	S	OK	EXCAVATED: YES/		
COMPOSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: <u>\//</u>	WATER FL	OWING: YES/10/NA
OREHOLE: YES/	)/ NA BOREHOI	LE DECLINATION: <del>\//</del> A	вопено	LE DIRECTION: 🗘	VA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1 1	8270C	250 ML AMBER GLASS	Ice	İ	
1	AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None		
1	Н3	500 ML POLY	Ice		+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1 NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE DESC:	gray brown	sondy silt	with public	s slight	y moist
Field	Prinsoile RI	EZI-17-8045)	i	J	J
SAMPLE COMME	NTS:				
N	O NE				
OCATION DESC:					
		ation 152-64			
FIELD SCREENING	G/MEASUREMEN				
			= <u>46</u> dpm amma = <u>560</u> dpn	n PID	$\frac{\text{Ambient}}{\text{Reading}} = \text{ppmo}$
		•		1	- "
COLLECTED BY (	PRINT) Gleno	la S. Fred	REVIEWED BY (PI	RINT) A. F	umall
RELINQUISHED B	Y	Date/Time	RECEIVED BY	1 Oc 11	Date/Time
Printed Name) + Ku	in Gman	5/24/11	(Printed Name)	Way IVIN	7>  5/24/4
Signature)	1) Command	, 10:00	(Signature)	//////	1 lin

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

**SAMPLE ID: RE21-11-7972** 

O1 1.		141,71.	_						
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED			
DATE (	COLLECTED(MM	/DD/YYYY):	05/24/2011	MEDIA:	ALLH	OBT 3			
TIME (	COLLECTED (HH	:MM)	09:40	SUB-MEDIA:	SOIL	Tuff			
PRS ID	:	21-011(b)	OK.	SAMPLE TECH CODE:	НА	014			
LOCAT	TION ID:	21-614230	OK.	FIELD QC TYPE:	NA				
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA				
TOP DI	ЕРТН:	<u>o</u>	7.0	SAMPLE USAGE:	INV	4			
BOTTO	OM DEPTH:	Q	8.0	SCREEN/PORT DESC:	N/U				
FIELD	MATRIX:	S	2	EXCAVATED: YES					
COMP	OSITE TYPE:	NIA	COMPOSITE TIME IN		WATER FLO	OWING: YES/NO(NA)			
BOREF	iole: yes(No)	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	N/H			
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	4				
1	J	8270C	250 ML AMBER GLASS	Ice	4				
1		AM+GS+U+PU+ TH+\$R90	1 LITER POLY	None	4				
1		H3	500 ML POLY	Ice	U	+ Tc-99			
1		METALS-GEL	125 ML POLY	Ice	y				
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	y				
1			1 EA 8 IN RESEALABLE POLY BAG	None	No				
SAME	SAMPLE DESC: DARK grey - tryf with some tragments + Rock, in the mortune close, and Industrial.  SAMPLE COMMENTS:  Under Waste Lines Connecting Blow, 21-166 + 21-167.  Under Piping.  LOCATION DESC:  WP Location 152-52								
	Alpha =_	nma = <u>560</u> dp		PID Ambient Reading 6	<u>e.c</u> <del>-</del> <sub>0</sub> <b>ppm</b> ειντ) <i>5 , 4</i>	Flanis			
RELI	NQUISHED BY	Y .,,	Date/Time	RECEIVED BY	\	Date/Time,			
(Printe	ed Name)	turna!	5/25/11	(Printed Name)	EPP ALE	Frwg  5/25/11			
(Signa	ture) Hi	Fundl	9:48	(Signature)	en I he	948   soon			

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

_				
SA	MPI	Æ	ID:	1

RE21-11-7973

SAMITLE ID:	RE21-11-19/.	•	WORK ORDER.	•		
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MN	M/DD/YYYY):	05/24/2011	MEDIA:	ALLH	9873	
TIME COLLECTED (HE	I:MM)	09:59	SUB-MEDIA:	SOIL	TUH	
PRS ID:	21-011(ь)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK	
LOCATION ID:	21-614230	OK	FIELD QC TYPE:	<u>NA</u>		
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>		
TOP DEPTH:	Q	9.0	SAMPLE USAGE:	INV	<b>-</b>	
BOTTOM DEPTH:	<u>o</u>	10	SCREEN/PORT DESC:	NA		
FIELD MATRIX:	S	R	EXCAVATED: YES			
COMPOSITE TYPE:	N/A	COMPOSITE TIME IN	TERVAL: U/A-	WATER FLO	OWING: YES/NO/NA	
BOREHOLE: YES	/NA BOREHO	LE DECLINATION:	#- BOREHO	LE DIRECTION:	NA	
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1 regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	y		
1 )	8270C	250 ML AMBER GLASS	Ice	y		
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	4	v.	
1	H3	500 ML POLY	Ice	4	+ Tc-99	
1	METALS-GEL	125 ML POLY	Ice	4		
1 1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	4		
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
SAMPLE COMME	NTS.	poly BAG uff with Sligh mneckny Bld 21				
LOCATION DESC:		cation 152-c	52			
FIELD SCREENING	G/MEASUREME	NT RESULTS:				
Alpha = $\frac{46}{\text{dpm}}$ dpm  Beta/Gamma = $\frac{700}{\text{dpm}}$ dpm  PID $\frac{\text{Ambien: }0.0}{\text{Reading }0.0}$ ppm						
COLLECTED BY (	PRINT) LAR	Ry A lopez	REVIEWED BY (PI	RINT) S.	flanis	
RELINQUISHED B	- 1.1	Date/Time	RECEIVED BY		Date/Time,	
(Printed Name)	furmall (	5/25/11	(Printed Name) (Signature)	spin Jah	Emos 5/25/11	
(Signature)	Fremall	7:48	(Signature) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- 1 her	Wood 948	

1:15

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:

RE21-11-7979

WORK ORDER:

SA	MPLE ID:	KE21-11-/9/	9	WORK ORDER:	•	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
ATE	COLLECTED(MM	<b>//DD/YYYY):</b>	4/28/2011	MEDIA:	ALLH	QBT3
IME (	COLLECTED (HE	<b>I</b> :ММ)	10:50	SUB-MEDIA:	SOIL	TUFF
RS ID	<b>)</b> :	21-011( <b>b</b> )	ok.	SAMPLE TECH CODE:	HA	OK
OCA'	TION ID:	21-614233	OK.	FIELD QC TYPE:	NA	
OCA	TION TYPE:	GENERIC	OK.	FIELD PREP:	NA	
OP D	ЕРТН:	Q	6	SAMPLE USAGE:	INV	
отто	ом рертн:	Q	7	SCREEN/PORT DESC:	NA	
IELD	MATRIX:	s	R	EXCAVATED: YES (NO		
ОМР	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO NA
	HOLE: YES NO		LE DECLINATION: $\nearrow \mathcal{A}$			<del></del>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	ì	
1		AM+G\$+U+PU+ TH+SR90	1 LITER POLY	None		
1		H3	500 ML POLY	lce		+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	J	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
	PLE DESC:		tuff, slightly	moist		
LOCA	ATION DESC:	WP Local	tim 152-48			
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm O Alpha = 31 dpm Beta/Gamma = 699 dpm						
COLI	LECTED BY (	PRINT) Gler	ida S. Fred	REVIEWED BY (PI	RINT)	Furmall
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	K. Gre-	e Date/Time
Print	ed Name) Kir	noman	4/29/11	(Printed Name)		7129111

(Signature)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	MPLE ID:	RE21-11-798	1	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYYY):	5/9/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME (	COLLECTED (HH	(:MM)	9:34	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	<u>HA</u>	ok_
LOCAT	TION ID:	21-614234	oK	FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP DI	ЕРТН:	Q	4	SAMPLE USAGE:	INV	<b>-</b>
BOTTO	OM DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES (NO		
COMP	OSITE TYPE:	IA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO/NA
BORE	HOLE: YES NO	/ NA BOREHO	LE DECLINATION: NA	ВОКЕНО	LE DIRECTION:	VA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+\$R90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		+ Tc-99
I		METALS-GEL	125 ML POLY	lce		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NU	
	PLE COMMEN	NTS:	ray ash tuff, s			80 <del>4</del> 4
		ecre y air y	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,		
LOCA	ATION DESC:	WP Loca	tion 152-50			
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pip   Ambient   Pip   Ambient   Pip   Ambient   Pip   Pi						
COLLECTED BY (PRINT) Glenda S. Fred REVIEWED BY (PRINT) J. Branch						
(Printe (Signa	nQUISHED B' ed Name)	urdes Grunds vi	Date/Time 5/9/11 SWC 1:05	(Signature)	SERN Si	Date/Time 4Epuxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID: I	RE2	[-]	11.	-7:	98	å
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SA	MPLE ID:	RE2	1-11-7988	3	WORK ORDER:			
		AS I	LANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MM	1/DD/YY	YY):	5/6/2011	MEDIA:	ALLH	QBT3	
TIME	COLLECTED (HH	I:MM)		10:58	SUB-MEDIA:	SOIL	TUFF	
PRS ID	:	21-011	(b)	o K	SAMPLE TECH CODE:	НА		
LOCA	TION ID:	21-614	238	ok	FIELD QC TYPE:	NA		
LOCA	TION TYPE:	GENE	RIC	oK	FIELD PREP:	NA		
TOP D	ЕРТН:	Q		5	SAMPLE USAGE:	INV	<b>→</b>	
вотто	OM DEPTH:	<u>0</u>		6	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	<u>\$</u>		R	EXCAVATED: YES/NO	y na		
COMP	OSITE TYPE:	NA_		COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) NA	
BORE	HOLE: YES A	) NA	BOREHOI	LE DECLINATION: NA	вопено	LE DIRECTION:	<u> </u>	
#	PRIORITY	C	RDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	НЗ		500 ML POLY	Ice	Yes	+ Tc-99	
1	1	META	ALS-GEL	125 ML POLY	Ice	ì		
1		Perchl N03+	orate+CN+ oH	500 ML POLY	Ice	1		
1	₹ NAg	RADV 45/6/	/ANA+B+G //	1 EA 8 IN RESEALABLE POLY BAG	None 975/6	II NO		
1	9 5/6/11 NA Regula	ANALO	SCATIL DI IA	1 LITER POLY	None 935/6/	y, <del>NO</del> Yes		
SAMI	PLE DESC:	$\rho_{urp}$	lish-g	ray ash tuff,	slightly n	noist		
SAMI	PLE COMME	NTS:		- 1	0.5.7.15.8	· FR RE	21-11-8043	
	Colle	cted	d at	5ft below b	ase course	)   ! ! ! ! ! !		
LOC	ATION DESC:			tion 152-58				
FIEL	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pin Am							
				PII	Reading = pp	$\mathbf{m} = \mathbf{B}$	eta/Gamma = $\frac{\bar{7}3}{}$ dpm	
COLI	collected by (PRINT) Glenda S. Fred REVIEWED BY (PRINT) J. Branch							
DELL	MOTHER D	V		Data /Firms	DECEIVED BY		D-4-/Ti	

(Printed Name) Alley A. Cope's	Date/Time 05/06/11	(Printed Name) JEMM AEMOOD	Date/Time
(Signature) Lang A. Lope	14:24	(Signature) Shew Therward	1424
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE	ID:	RE

RELINQUISHED BY

(Printed Name)

(Signature)

SA	MPLE ID:	RE21-11-79	89	WORK ORDER:	:	
		AS PLANNED		- Marie Messer Messer Messer	AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	//DD/YYYY):	5/6/2011 5/6/2041935/6,	MEDIA:	ALLH	QRT3
TIME (	COLLECTED (HH	:MM)	:52 H:15925/6/11	OTTO BETTORY	SOIL	TUFF
PRS ID	:	21-011(6)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	<u>21-6142<b>3</b>8</u>	OK	FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	0	9	SAMPLE USAGE:	INV	
BOTTO	OM DEPTH:	Q	10_	SCREEN/PORT DESC:	NA	
	MATRIX:	S	R	EXCAVATED: YES/NO	) NA	_
COMP	OSITE TYPE:	JA	COMPOSITE TIME I	NTERVAL: N/	WATER FL	OWING: YES/NO/NA
BOREI	HOLE: YES NO	NA BOREH	OLE DECLINATION: <u>NA</u>	вопено	LE DIRECTION:	N/A
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	Н3	500 ML POLY	Ice	Yes	+ Tc-99
1		METALS-GEL	125 ML POLY	Ice	1	
1	1	Perchlorate+CN- N03+pH	500 ML POLY	Ice		
ì	NA	RADVANA+B+	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1	Regular	AM+GS+U+PU- TH+SR90	I LITER POLY	None	Yes	
SAMI	PLE DESC:	a.rolich-	gray ash tuff	slightly m	10/5+	
	PLE COMMEN ATION DESC:	ITS: None	•	· ·		
		WP LC	cation 152-58	3		
FIEL	D SCREENING	/MEASUREM	ENT RESULTS:		- A	labo = 21 dom
			P	$\frac{\text{Ambient}}{\text{Reading}} = 1$	ppm o i	$\frac{1}{1} \frac{dpm}{dpm} = \frac{21}{36} \frac{dpm}{dpm}$ $\frac{36}{1} \frac{dpm}{dpm}$
			da S. Fred		-	Branch
RELI	NQUISHED BY	Y	Date/Time	RECEIVED BY	5 0 0 Si	EMOOD Date/Time 5 6 11
(Printe	ed Name)	gray to	Cope2 Date/Time 05/06/11	(Printed Name)	FININ OR	2   2   6   11
(Signa	ature) Har	y'A Fel	14:24	(Signature) X N	eni one	145A

Date/Time

RECEIVED BY

(Printed Name)

(Signature)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

CA	MDI	E ID.	. 1

(Signature)

SAMPLE ID:	RE21-11-7990	)	WORK ORDER:	:			
	AS PLANNED	AS COLLECTED	The state of the s	AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM	I/DD/YYYY):	5/6/2011	MEDIA:	ALLH	QB73		
TIME COLLECTED (HH	:ММ)	12:30	SUB-MEDIA:	SOIL	TUFF		
PRS ID:	21-011(b)	oK	SAMPLE TECH CODE:	<u>HA</u>	OK		
LOCATION ID:	21-614238	OK	FIELD QC TYPE:	NA	1		
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	NA			
TOP DEPTH:	0	14	SAMPLE USAGE:	INV	V		
BOTTOM DEPTH:	Ō	<i>1</i> 5	SCREEN/PORT DESC:	NA			
FIELD MATRIX:	<u>S</u>	R	EXCAVATED: YES		_		
COMPOSITE TYPE:	1		NTERVAL: NA				
BOREHOLE: YES/NO	/NA BOREHOI	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA		
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1 Regular	Н3	500 ML POLY	Ice	Yes	+ Tc-99		
1	METALS-GEL	125 ML POLY	Ice				
1 🗸	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>1</b>			
1 NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	·		
1 Regular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Yes			
SAMPLE DESC:	•	ray ash tuff,	slightly m	oist			
LOCATION DESC:	WP Locat	im 152-58					
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Pipm  O							
COLLECTED BY (F	PRINT) Glan	da S. Fred	REVIEWED BY (PI	RINT) J. B	ranch		
RELINQUISHED BY	Y	Date/Time	RECEIVED BY		Date/Time		
(Printed Name) (Signature)	sery 4. C	ages ostoeta	(Printed Name)	HENRY O	Helmood 2/6/1		
(Signature)	24 7	9 14:24	(Signature)	in The	wood 1429		
RELINQUISHED B	Ý	Date/Time	RECEIVED BY		Date/Time		
(Printed Name)			(Printed Name)				

(Signature)

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

C	٨	N	1DI	F	III.	D

(Signature)

(Signature)

(Printed Name)

RELINQUISHED B

SAMI	PLE ID:	RE21-11-799	1	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COI	LLECTED(MM/	/DD/YYYY):	5/6/2011	MEDIA:	ALLH	OK
TIME COI	LLECTED (HH:	ММ)	12:35	SUB-MEDIA:	SOIL	
PRS ID:		21-011(b)	OK.	SAMPLE TECH CODE:	<u>HA</u>	
LOCATIO	N ID:	21-614239	OK	FIELD QC TYPE:	NA	
LOCATIO	N TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP DEPT	гн:	0	5	SAMPLE USAGE:	INV	
воттом	DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD MA		S	OK	EXCAVATED: YES NO		
	TE TYPE:			NTERVAL: <u>N A</u>		
BOREHOL	LE: YES NO/	NA BOREHO	LE DECLINATION: NA	BOREHO	OLE DIRECTION: _	NA
# ]	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 7	Regular	Н3	500 ML POLY	Ice	Yes	+ Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<u> </u>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1 1	<i>IA</i>	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
1 R	Legular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Yes	
SAMPLI SAMPLI	E E COMMEN	Brown Sin Ts: lected at	ty soil 5ft below be	ase course		
LOCATI	ION DESC:		Ą	Hote = 14 dos	Ď	
	WP	Location	152-59	ista/Gamera = 31	_dpm	
FIELD S	CREENING	/MEASUREME	NT RESULTS:			
			gs/6/11 K	PID Ambient Reading		
COLLEG	CTED BY (P	rint) Gleno	la J. tred	REVIEWED BY (PI	RINT) J. L	Search
RELINQ (Printed 1	QUISHED BY Name)	key S. 6	Date/Time	RECEIVED BY (Printed Name)	LEPRYS.	Date/Time 56111

(Signature)

RECEIVED BY

(Printed Name)

(Signature)

Date/Time

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

				į.
SA	MPI	Æ.	ID.	- RE21.

(Signature)

SA	MPLE ID:	RE21	1-11-7992	2		WORK ORDER:			
		AS P	LANNED	AS CO	OLLECTED		AS PLANNED	AS COI	LECTED
DATE	COLLECTED(MM	I/DD/YY	YY):	5/6	2011	MEDIA:	ALLH	QBT	3
TIME	COLLECTED (HH	i:MM)			:.07	SUB-MEDIA:	SOIL	TUF	
PRS ID	);	21-0110	<u>b)</u>		<u></u>	SAMPLE TECH CODE:	<u>HA</u>	OK	
LOCA	TION ID:	21-6142	239	(	oK	FIELD QC TYPE:	NA		
LOCA	TION TYPE:	GENER	UC		6K	FIELD PREP:	NA		
TOP D	ЕРТН:	Ω			9	SAMPLE USAGE:	INV	1	
вотт	OM DEPTH:	0			10	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	S			R	EXCAVATED: YES/NO	/ NA		
	OSITE TYPE: N					NTERVAL: NA		_	)) NA
BORE	HOLE: YES/NO	/ NA	BOREHO	LE DECLINA	ATION: NA	вопено	LE DIRECTION:	AN	<del></del>
#	PRIORITY	0	RDER	(	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL IN	STRUCTIONS
1	Regular	НЗ		500 ML PC	DLY	Ice	Yes	+ Tc-99	
1		META	LS-GEL	125 ML PC	DLY	lce	1		
1	V	Perchlo N03+p	orate+CN+ H	500 ML PC	DLY	Ice	1		
1	NA	RADV	ANA+B+G	1 EA 8 IN POLY BAG	RESEALABLE G	None	No		
1	Regular	AM+G TH+SI		1 LITER P	OLY	None	Yes		
	PLE DESC: PLE COMMEN	JTC.	ay as Vone	,h tu	ff, sligl	ntly moist			
LOC	ATION DESC:	WP	Locat	ion 15	52-59				
	D SCREENING				PID	Ambient Pp1		ha = /Gamma =	dpm 73 dpm
COLI	LECTED BY (I	PRINT)	Glen	da S	. Fred	REVIEWED BY (PR	eint) <u>J. B</u>	ranch	
	NQUISHED B		11	_	Date/Time	RECEIVED BY			Date/Time
(Print	ed Name)	neny	4.69	reg	05/06/4	(Printed Name	MYSHE	m000	111816
(Signa	ature) Fran	12	5	•	14:24	(Signature)	in I her	Doon	1424
RELI	NQUISHED B	Y			Date/Time	RECEIVED BY			Date/Time
(Print	ed Name)					(Printed Name)			

(Signature)

Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPL	Æ	ID:	RE

RELINQUISHED BY

(Printed Name)

(Signature)

RE21-11-7993

WORK ORDER:

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM	/DD/YYYY):	5/6/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:	MM)	13:46	SUB-MEDIA:	SOIL	TUFF
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	ok
LOCATION ID:	21-614239	OK	FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC	oK	FIELD PREP:	NA	
TOP DEPTH:	Q	14	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	<u>0</u>	15	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S	R	EXCAVATED: YES/NO		
COMPOSITE TYPE:	/A	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO NA
BOREHOLE: YES/	NA BOREHOI	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	Н3	500 ML POLY	Ice	Yes	+ Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1 NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
1 Regular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Yes	
SAMPLE DESC:	aray as	n tuff, slig	htly mois	51	
	inay as	,,,,,,,	5	<i>,</i>	
SAMPLE COMMEN	TS: None				
LOCATION DESC:	WP Loc	atim 152-5	9		
FIELD SCREENING	/MEASUREME!	NT RESULTS:			
		PID	Ambient DD	$\mathbf{m} \stackrel{\bigcirc}{=} \mathbf{R}_{\mathbf{r}}$	$pha = \underline{ D } dpm$ $ta/Gamma = \underline{ 37 } dpm$
•			T.I.	0 20	
COLLECTED BY (P	RINT) Gler	nda S. Fred	REVIEWED BY (PF	RINT)	Branch
RELINQUISHED BY	1	Date/Time 05/06/11	RECEIVED BY	-0.	Date/Time
(Printed Name)	may 4.	NEE 05/06/11	(Printed Name)	and the	1000 S (614
(C:	- 11 then	14:64	Lor X	. ` /\l.a	11(210

RECEIVED BY

(Printed Name)

(Signature)

Date/Time

1:05

Date/Time

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3445** 

oundes C.

(Signature)

(Signature)

(Printed Name)

RELINQUISHED BY

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SA	MPLE ID:	RE21	-11-7994	1	WORK ORDER:	:	• • • • • • • • • • • • • • • • • • • •	
	W	AS PI	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MM	I/DD/YYY	Y):	5/9/2011	MEDIA:	ALLH	QBT3	
TIME	COLLECTED (HH	:MM)		11:08	SUB-MEDIA:	SOIL	TUFF	
PRS ID	):	21-011(b	)	OK	SAMPLE TECH CODE:	НА	ok .	
LOCA	FION ID:	21-61424	10	OK	FIELD QC TYPE:	NA		
LOCA	TION TYPE:	GENER	C	ok	FIELD PREP:	NA		
TOP D	ЕРТН:	<u>0</u>		5	SAMPLE USAGE:	INV	J	
вотто	OM DEPTH:	Q		4	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	<u>s</u>		R	EXCAVATED: YES NO	/NA		
COMP	OSITE TYPE: _N	'A		COMPOSITE TIME IN	NTERVAL: NA	WATER FL	OWING: YES (NO) / NA	
BOREI	HOLE: YES (100	/ NA	BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	VA	
#	PRIORITY	OF	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	НЗ		500 ML POLY	Ice	Yes	+ Tc-99	
1		METAL	S-GEL	125 ML POLY	Ice	1		
1	1	Perchlor N03+pF		500 ML POLY	[ce			
1	NA	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO		
1	Regular	AM+GS TH+SR		1 LITER POLY	None	Yes		
	PLE COMMEN	NTS:		ay ash tuff, s.	FTB R	RE21-11-100	- ·	
	Collecte	d be	law b	use course at 5	5H; F78 1	<del>(E21-11-10)</del>	<del>071</del> -97-5/9/2011	
LOCA	ATION DESC:				FD	RE21-11-80	018	
	WP Location 152-60							
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm  Alpha = 31 dpm Beta/Gamma = 699 dpm								
				la S. Fred		RINT) J.B	ranch	
RELI (Print	NQUISHED B'	y de	s Co	Date/Time 5/9/11	RECEIVED BY (Printed Name)	ELL SH	Epwood Date/Time 5 9/11	

(Signature)

(Signature)

Date/Time

RECEIVED BY

(Printed Name)

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMPLE ID:	RE21-	11-7995	5	WORK ORDER:	:	
	AS PL	ANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED	MM/DD/YYYY	Y):	5/10/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME COLLECTED (	нн:мм)		9:35	SUB-MEDIA:	SOIL	TUFF
PRS ID:	<u>21-011(b)</u>	ì	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCATION ID:	21-614240	Q	OK	FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC	<u>C</u>	OK	FIELD PREP:	NA	
TOP DEPTH:	Q		9	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	Q		10	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	S		R	EXCAVATED: YES (NO		
COMPOSITE TYPE:			<del></del>	TERVAL: NA		•
BOREHOLE: YES	IO/ NA	BOREHOI	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA
# PRIORIT	OR	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regulo	✓ H3		500 ML POLY	Ice	Yes	+ Tc-99
1 1	METAL:	S-GEL	125 ML POLY	Ice		
1	Perchlora N03+pH		500 ML POLY	Ice	1	
1 NA	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	NO	
1 Regula	AM+G\$- TH+SR9		1 LITER POLY	None	Yes	
SAMPLE DESC:	Gray	ash t	-uff, slightly n	norst		
SAMPLE COMM		B REZ	21-11-10072			
LOCATION DES	c: WP	Loca	tion 152-60	)		
FIELD SCREENI	NG/MEASI	UREMEN	NT RESULTS:			_
TIDDO SCRIDENT			PID	Ambient = ppn	Alpl Betz	na = <u> </u>
COLLECTED BY	(PRINT)_(	Glend	a S.Fred	REVIEWED BY (PR	2.B	anch

RELINQUISHED BY	<i>a</i> ′	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Couldes	Cordova	5/11/11	(Printed Name)	1 \$11/11
(Signature) Sundes	Cordina	9:30	(Signature)	530
RELINQUISHED BY			RECEIVED BY	Date/Time
(Printed Name)			(Printed Name)	
(Signature)			(Signature)	

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

<b>SAMPLE</b>	ID:	RE21-	11-7996

511	WILLIAM IIV		11 1//	J					
		ASPL	ANNED	AS COLL	ECTED		AS PLANNED	AS COL	LECTED
DATE	COLLECTED(MM	/DD/YYYY	Y):	5/10/2	1011	MEDIA:	ALLH	QB73	3
TIME	COLLECTED (HH	:MM)		25/N/19	0:22	SUB-MEDIA:	SOIL	TUF	
PRS ID	):	21-011(b)		0	K	SAMPLE TECH CODE:	НА	OK	
LOCA	TION ID:	21-614240	0	. 01	<u> </u>	FIELD QC TYPE:	NA	1	
LOCA	TION TYPE:	GENERIC	2	01	<u>~</u>	FIELD PREP:	NA		
TOP D	ЕРТН:	0		14		SAMPLE USAGE:	INV		
вотто	OM DEPTH:	Q		15		SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	<u>s</u>		R		EXCAVATED: YES/NO		A	
COMP	OSITE TYPE:	NA		COMPOS	ITE TIME I	nterval: <u>NA</u>	WATER FL	owing: yes (No	)/NA
BORE	HOLE: YES/NO/	'NA	BOREHOI	LE DECLINATIO	N: <u>NA</u>	вопено	LE DIRECTION:	NA	
#	PRIORITY	OR	DER	CNT	NR	PRESERVATIVE	COLLECTED Y/N	SPECIAL IN	STRUCTIONS
1	Regular	НЗ		500 ML POLY		Ice	Yes	+ Tc-99	
1		METAL:	S-GEL	125 ML POLY		Ice	1		
1		Perchlora N03+pH		500 ML POLY		Ice			
1	NA	RADVA	NA+B+G	1 EA 8 IN RESI POLY BAG	EALABLE	None	NO		
1	Regular	AM+GS- TH+SR9		1 LITER POLY		None	Yes		
LOCA	PLE COMMEN ATION DESC: D SCREENING	WP	one Locat	tuff, s/	-60 :		. Alpi	ha = 31	<b>lpm</b>
COLI	LECTED BY (P	rint)	Glen	ida S. I	_	Reading — ppn  REVIEWED BY (PR	n Beta	Gamma = 4	
RELI	NQUISHEP BY		$\overline{C}$	, ,	e/Time	RECEIVED BY,	10/201	1.1	Date/Time
(Print	ed Name)	urd o	s cor	dNa 5	/11/11	(Printed Name)	11X1) X /1	(m)	13/11/11
(Signa	nture) $4$ Oc	1 cles	Cond	ena	9:30	(Signature)	////	11	930
RELI	NQUISHED BY	Y		Dat	e/Time	RECEIVED BY	-t/		Date/Time
(Print	ed Name)					(Printed Name)			
(Signa	iture)					(Signature)			

**EVENT ID: 3445** 

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

SAMP	T	m.	1
SAIVE	LL	w:	

RE21-11-7997

COLLECTED BY (PRINT) Glenda S. Fred

		AS PL	<u>ANNED</u>	AS COLLECTED		AS PI	LANNED	AS COLLECTED	
DATE (	COLLECTED(MM	/DD/YYY	Y):	4/26/2011	MEDIA:	ALLH		QBT3	
TIME (	COLLECTED (HH:	ММ)	9	14/2/ <del>13:50</del> 13:50	SUB-MEDIA:	SOIL	•	TUFF	
PRS ID	:	21-011(b)	!	OK	SAMPLE TECH CODE:	HA	·	OK	
LOCAT	TON ID:	<u>UNK</u>		21-614222	FIELD QC TYPE:	NA			
LOCAT	TON TYPE:	GENERIC	T ≰	OK	FIELD PREP:	NA	•		
TOP DI	ЕРТН:	Q		5	SAMPLE USAGE:	INV	•	1	
вотто	OM DEPTH:	0		4	SCREEN/PORT DESC:	NA	4		
FIELD	MATRIX:	S		R	EXCAVATED: YES NO	/NA			
COMP	OSITE TYPE:	JA		COMPOSITE TIME IN	TERVAL: NA		WATER FLO	owing: yes(no/na	
BOREH	IOLE: YES(NO/	NA	BOREHO	LE DECLINATION:	вопено	LE DIRE	CTION:	NA	
#	PRIORITY	OR	DER	CNTNR	PRESERVATIVE		LECTED Y/N	SPECIAL INSTRUCTIONS	
12	Regular	8260B+	FPH-GRO	125 ML GLASS Septum	Ice	У	eS		
1	J	8270C+8 <del>TPH-DR</del>		500 ML GLASS 250 93 4/26/11	Ice				
2		8290		125 ML GLASS	Ice				
1		AM+GS TH+SR9	+U+PU+ 0	1 LITER POLY	None	\	/		
2	NA	ASBEST	os	125 ML GLASS	Ice	No	5		
1		НЗ		500 ML POLY	Ice	UES		+ Tc-99	
1		METAL	S-GEL	125 ML POLY	Ice				
1		NMED Explosiv	es list	250 ML AMBER GLASS	Ice				
1		Perchlor N03+pH	ate+CN+	500 ML POLY	lce				
1	NA	RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
	SAMPLE DESC: Gray ash tuff, slightly moist with construction debris  SAMPLE COMMENTS: None								
LOCA	ATION DESC:	WP A	ocati	m 152-42				21 •	
FIELI	D SCREENING	/MEAS	UREME	NT RESULTS:	$D \frac{Ambient}{Reading} = p$	pm -	$\frac{o}{o}$ B	lpha = <u>3/</u> dpm eta/Gamma = <u>466</u> dpm	

EVENT ID: 3445

EVENT NAME: Delta Prime East - Bldg. 21-152 - SWMU-21-011(b)

RELINQUISHED BY (Printed Name)	L L	,	(Printed Name) Alise May		Date/Time
(Signature) Lourds	Cordina	9:45	(Signature)	\	gur-
RELINQUISHED BY	I	Date/Time	RECEIVED BY	)	Date/Time
(Printed Name)			(Printed Name)		
(Signature)			(Signature)		

RE21-11-7997

EVENT ID:	: 3407	EVENT NAME:	Delta Prime East - Blo	lg. 21-155 <b>-</b> SWM	IU 21-011(b)	
SAMPLE ID:	RE21-11-578	1	WORK ORDER:			
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM	I/DD/YYYY):	03/18/2011	MEDIA:	ALLH	OK	
TIME COLLECTED (HH	:MM)	13:02	SUB-MEDIA:	SOIL	1	
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	<u>на</u>		
LOCATION ID:	21-613979		FIELD QC TYPE:	<u>NA</u>		
LOCATION TYPE:	GENERIC		FIELD PREP:	NA		
TOP DEPTH:	<u>0</u>	5	SAMPLE USAGE:	INV	J	
BOTTOM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	Y	
FIELD MATRIX:	<u>s</u> .	OK	EXCAVATED: YES/			
COMPOSITE TYPE:	NA	COMPOSITE TIME IN	ITERVAL: NA	WATER FL	OWING: YES/NO/NA	
BOREHOLE: YES/NO	NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA	
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1 regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	ч		
1 )	8270C	250 ML AMBER GLASS	Ice	4		
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	4		
1	Н3	500 ML POLY	Ice	ч	Add Tc-99	
1	METALS-GEL	125 ML POLY	Ice	Ú		
	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	и		
1		1 EA 8 IN RESEALABLE POLY BAG	None	N		
2 regular	ASBESTOS	125 ML GLASS	Ice	ч		
SĂMPLE COMMEN	NTS:	candy silt with to ask, moist, lo eath base cours		ents (Qb13)	and some	
LOCATION DESC:			J			
	location 1	55-10				
FIELD SCREENING	G/MEASUREME	NT RESULTS:	A Imba	δ.		
PID	Menuine 0.0	ppm	Aipna = Beta/Ga	$\frac{O}{mma} = \frac{O}{O} d$	<b>lpm</b>	
COLLECTED BY (F	PRINT)	Funal	REVIEWED BY (PF	RINT)	Branch	
RELINQUISHED BY	Y	Date/Time	RECEIVED BY		Date/Time	

exhounder Conduct 3/18/11 (Printed Name) HE

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID:	RE21-11-5782	2	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MN	/I/DD/YYYY):	03/18/2011	MEDIA:	<u>ALLH</u>	Q813
TIME (	COLLECTED (HE	I:MM)	13:31	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OIL
LOCAT	TION ID:	21-613979	<u> </u>	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	INV	<b>—</b>
вотто	OM DEPTH:	<u>0</u>	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES/	/ NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO NA
BOREF	HOLE: YES (NO	M NA BOREHO			LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	у	
1	11	8270C	250 ML AMBER GLASS	Ice	y	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	y	
1		Н3	500 ML POLY	Ice	y	Add Tc-99
1		METALS-GEL	125 ML POLY /18/11	Ice	4	
1	Ÿ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	u	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
2	regular	ASBESTOS	125 ML GLASS	Ice	Ч	
SAMI	PLE DESC:	purple/ gray	ash tuff, non-u	velded, non-indu	vated, slight	My moist

SAMPLE COMMENTS:

NONE

LOCATION DESC:

WP location 155-10

PID Ambient & ppm

FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT) A. Fuima//	REVIEWED BY (PRINT) ). Branch
RELINQUISHED BY Date/Time	RECEIVED BY Date/Time
Printed Name) Lourdes Cordore 3/18/11	(Printed Name) HERRY HERWOOD 3/18

Alpha = 30 dpm Beta/Gam: 466 dpm

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

Drai	THE LIE IN.	ICEMI II 570	<b>G</b>			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(M	M/DD/YYYY):	03/22/2011	MEDIA:	ALLH	OK
TIME (	COLLECTED (H	H:MM)	09:55	SUB-MEDIA:	SOIL	
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TON ID:	21-613980		FIELD QC TYPE:	NA	1
LOCAT	ION TYPE:	<u>GENERIC</u>	Ţ	FIELD PREP:	NA	
TOP DE	ертн:	<u>Q</u>	6	SAMPLE USAGE:	INV	<b>—</b>
BOTTO	OM DEPTH:	<u>Q</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	PK	EXCAVATED: YES NO	)NA	
COMP	OSITE TYPE: _	NA NA	COMPOSITE TIME IN	TERVAL: NA-	WATER FLO	OWING: YES NO NA
BOREH	IOLE: YES/NO	)/NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	lce	ч	
I	<u> </u>	8270C	250 ML AMBER GLASS	Ice	ч	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	u	
1		Н3	500 ML POLY	Ice	g	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	y)	
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	u	
1	_	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N,	
2	regular	ASBESTOS	125 ML GLASS	Ice	ч	
		brown sandy ENTS: FTB . cted beneath	sill with some RE21-11-5902 Base course		and pebb	les, loose, dry
	SCREENIN	ocation 15 G/MEASUREME	NT RESULTS:			
	-	D Ambient Reading	<b>—</b> -		<u>31                                    </u>	n
COLL	LECTED BY	(PRINT) A. F	rurmall	REVIEWED BY (PF	RINT) J. S	Branch
RELII (Printe	ed Name)	Ali Furnall	Date/Time 3/23/11 8:33	(Printed Name)	De M.	Date/Time

ŧ

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

<b>SAMPLE</b>	ID:	RE21-11-	5784
~~ ~~ ~~			

W1 11 11 11		ICEAN II C.O				
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLE	CTED(MM	/DD/YYYY):	03/22/2011	MEDIA:	ALLH	OK
TIME COLLE	CTED (HH	:MM)	09:31	SUB-MEDIA:	SOIL	
PRS ID:		21-011(b)	oK	SAMPLE TECH CODE:	НА	
LOCATION II	);	21-613980		FIELD QC TYPE:	NA	
LOCATION T	YPE:	GENERIC	Ţ	FIELD PREP:	<u>NA</u>	
TOP DEPTH:		<u>0</u>	8	SAMPLE USAGE:	INV	V
BOTTOM DEI	PTH:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD MATR	IX:	<u>S</u>	OK	EXCAVATED: YES	) NA	
COMPOSITE	TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) NA
BOREHOLE:	YES (NO	NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	AN
# PRI	IORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 (8	gular	8260B	125 ML SEPTUM AMBER GLASS	Ice	ч	
1	$J_{\parallel}$	8270C	250 ML AMBER GLASS	Ice	Ú	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	4	
1		Н3	500 ML POLY	Ice	Ч	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	Ú	
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	lce	4	
1	•	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N,	
2 re	gular	ASBESTOS	125 ML GLASS	Ice	ų	
SAMPLE D SAMPLE C LOCATION	ebbles, COMMEN None	mose, any	silt and ash u	oith some col	obles and pe	3/22/11
	1	tion 155-	12			
FIELD SCF	REENING		$\frac{\text{Ambient}}{\text{Reading}} = \text{ppm}  \hat{c}$	Alph Beta/	a = <u>O</u> dpr /Gamma = <u>233</u>	•
COLLECT	ED BY (F	PRINT) A. É	urmall	REVIEWED BY CH	RINT) J.	Branch
RELINQUI (Printed Nar		li Furmall	Date/Time 3/23/11 8:23	RECEIVED BY (Printed Name)	los N	Date/Time 123/1, 33/

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

**SAMPLE ID: RE21-11-5785** 

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	I/DD/YYYY):	03/22/2011	MEDIA:	ALLH	OK
		:MM)	10:12	SUB-MEDIA:	SOIL	
PRS ID	:	21-011(b)	σĶ	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:	<u>21-613981</u>		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA	
TOP DI	ЕРТН:	Q	6	SAMPLE USAGE:	INV	J
BOTTO	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA	
FIELD	DATE COLLECTED (MM/DD/YYYY):         03/22/2011         MEDIA:         ALLH         OK           TIME COLLECTED (HH:MM)         10:12         SUB-MEDIA:         SOIL           PRS ID:         21-011(b)         0K         SAMPLE TECH CODE:         HA           LOCATION ID:         21-613981         FIELD QC TYPE:         NA           LOCATION TYPE:         GENERIC         FIELD PREP:         NA           TOP DEPTH:         Q         6         SAMPLE USAGE:         INV					
COMP	OSITE TYPE:	NA			WATER FLA	
BOREF	HOLE: YES/NO	NA BOREHO	LE DECLINATION:	вопено	LE DIRECTION:	<u> </u>
#	THE COLLECTED (MINDDVYYY):    01   21   20   MEDIA: SUBMEDIA: SUBM					
1	regular	8260B		Ice	и	
1	J	8270C	250 ML AMBER GLASS	Ice	\\u\u\	
1			1 LITER POLY	None	u	
1		Н3	500 ML POLY	Ice	u	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	J	[	500 ML POLY	Ice	y u	
1		RADVANA+B+G	(	None	N	
2	requise	ASBESTOS	125 ML GLASS	Ice	ч	
SAMI LOCA FIELI	PLE COMMEN Samp & wo ATION DESC: WP D SCREENING	NTS:  licted bene  location  S/MEASUREMENT   PID Ambi	off base course  155-14  NT RESULTS:  ont  ppm 0	Alpha = Beta/Gami	<u>3/</u> dpm ma = <u>233</u> dpn	na .
					<i>1</i> -Ω	
					-	

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CA	MADI	U	m.	

SAN	MPLE I	D:	RE21-11-5780	<b>b</b>	WORK ORDER:			
	***************************************		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE C	COLLECT	ED(MM	/DD/YYYY):	03/22/2011	MEDIA:	ALLH	Q6+3	
TIME C	OLLECTI	ED (HH:	:MM)	11:06	SUB-MEDIA:	SOIL	Tuff	
PRS ID:			21-011(b)	OK	SAMPLE TECH CODE:	НА	ok	
LOCAT	ION ID:		21-613981		FIELD QC TYPE:	<u>NA</u>	1	
LOCAT	ION TYPE	C:	<u>GENERIC</u>		FIELD PREP:	NA		
TOP DE	PTH:		<u>o</u>	8	SAMPLE USAGE:	INV		
вотто	M DEPTH	[ <b>:</b>	<u>0</u>	9	SCREEN/PORT DESC:	N	4	
FIELD I	MATRIX:		S	<u>R</u>	EXCAVATED: YESON	/NA		
СОМРО	SITE TYI	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/60 NA	
BOREH	OLE: YE	s/@	NA BOREHOI	LE DECLINATION:	JA BOREHO	LE DIRECTION:	NA	
#	PRIOR	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	requ	21	8260B	125 ML SEPTUM AMBER GLASS	Ice	·y		
1	J		8270C	250 ML AMBER GLASS	Ice	Ч		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	u		
1			Н3	500 ML POLY	lce	У	Add Tc-99	
1			METALS-GEL	125 ML POLY	lce	4		
1	7	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	4		
1			•	1 EA 8 IN RESEALABLE POLY BAG	None	2		
2	regul	عد	1	125 ML GLASS	lce	4		
	SAMPLE DESC: gray ask tuff with some brown silt and cobbles, loose, dry SAMPLE COMMENTS: None							
LOCA	TION D		ocation 155	5-14				
FIELD SCREENING/MEASUREMENT RESULTS:				NT RESULTS:	A 15	21 .		
$PID \frac{Ambient}{Reading} = ppm \frac{O}{O}$				ppm o	Aipita Beta/G	= <u>3(</u> dpm amma = <u>699</u>	dpm	
COLLECTED BY (PRINT) A FUMA!				umall	REVIEWED BY (PR	RINT) ).	Branch	
RELIM (Printe	NQUISH d Name)	ED BY	Fund!	Date/Time 3/23/11 8:33	(Printed Name)	lis N	Date/Time S/23/M 8/37	

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

~ .		-	**	-	<b>***</b>
SA	MP	1.10	ID:	K	E21-

SAI	MPLE ID:	RE21-11-5787	7	WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE	COLLECTED(MM	I/DD/YYYY):	03/23/2011	MEDIA:	ALLH	oK	
TIME (	COLLECTED (HH	(:MM)	09:20	SUB-MEDIA:	SOIL		
PRS ID	:	21-011(b)	O,K	SAMPLE TECH CODE:	НА		
LOCAT	TION ID:	21-613982		FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA		
TOP DI	EPTH:	<u>0</u>	6	SAMPLE USAGE:	INV	1	
вотто	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	S	OK	EXCAVATED: YES/	) NA		
COMP	OSITE TYPE:	N/A		TERVAL: NA		OWING: YES/10/NA	
BOREH	HOLE: YES/	/ NA BOREHO	LE DECLINATION:	boreho	LE DIRECTION:	N/19	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y		
1		8270C	250 ML AMBER GLASS	Ice	4		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Y		
1		Н3	500 ML POLY	Ice	Y	Add Tc-99	
1		METALS-GEL	125 ML POLY	Ice	Y		
1	<b>→</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Y		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N		
2	Regular	ASBESTOS	125 ML GLASS	Ice	Y		
SAMPLE DESC: Brown, moist, silty soil w/some tuff fragments  FTB - REZI-11-5903  Sample collected beneath us phalt @ 6.0' bys.							
LOCA	ATION DESC:	wp local	rion 155-16				
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:		2.0	`	
	Alpha = $\frac{3/}{\text{dpm}}$ dpm  Beta/Gamma = $\frac{\cancel{69}}{\text{dpm}}$ dpm  PID $\frac{\text{Ambient}}{\text{Reading}} = \text{ppm} \frac{\cancel{O.O}}{\cancel{O.O}}$						
COLI	LECTED BY (I	PRINT) ).	Branch	REVIEWED BY (PI	RINT) Ali F	urməll	
RELI (Printe	ed Name)	vurdes (o	Date/Time 3/24/11	RECEIVED BY (Printed Name)	HERR ST	Herway Date/Time 3/24/18	
$\dot{\mathcal{L}}$	Lomo	lo Con	dwc 9:45	5 re	in The	nwood 945	

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	IN	<b>API</b>	F	ID:	RE
132	247	11 1	منادات	$\boldsymbol{w}$	TAL 2

RE21-11-5788

~1.		111111111111	_			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(M	M/DD/YYYY):	03/23/2011	MEDIA:	ALLH	OK
TIME	COLLECTED (H	H:MM)	09:55	SUB-MEDIA:	SOIL	
PRS ID	) <b>:</b>	21-011(b)	OK	SAMPLE TECH CODE:	НА	
LOCAT	ΓΙΟΝ ID:	21-613982		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	$\overline{}$	FIELD PREP:	NA	
TOP D	EPTH:	Q	8	SAMPLE USAGE:	INV	J
вотто	OM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	OK	EXCAVATED: YES NO	)/ NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN		WATER FL	OWING: YES NO / NA
BOREI	HOLE: YES/NO	NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	ч	
1	Ji	8270C	250 ML AMBER GLASS	Ice	7	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	4	
1		Н3	500 ML POLY	lce	),	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	4	
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	u	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
2	requier	ASBESTOS	125 ML GLASS	Ice	4	
CAMI	DI E COMME	O NITE.	silt with pebl		, 3200 , 23ld	6
<del>€o</del>	Heeted	beneath	AF 3/23/11 Non	rD t	- RE21-11-	5891
LOCA	ATION DESC WP		155-16			
FIEL	D SCREENIN	G/MEASUREME!	NT RESULTS:			
	P	Ambient Reading	$= ppm \frac{0.0}{0.0}$	Alph Beta/	a = <u>15</u> dpr Gamma = 460	n o di
COLI	LECTED BY (	(PRINT)	Furnall	REVIEWED BY (PF	RINT) J. B	ranch
RELI	NQUISHED I	BY Cor	Date/Time	RECEIVED BY	$C_{\cdot \circ}$	Date Time 1

RELINQUISHED BY

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

<b>EVENT ID: </b> 3407		<b>EVENT NAME:</b>	Delta Prime East - Blo	ig. 21-155 - SWM	TU 21-011(b)		
SAMPLE ID: RE21-11-5789			9	WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(N	MM/DD/YYYY):	03/23/2011	MEDIA:	ALLH	OBT3	
TIME (	COLLECTED (	нн:мм)	14:25	SUB-MEDIA:	SOIL	talf	
PRS ID	:	21-011(b)	OK .	SAMPLE TECH CODE:	НА	OK	
LOCAT	TION ID:	21-613983		FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	<b>GENERIC</b>	<b>—</b>	FIELD PREP:	NA		
TOP DI	ЕРТН:	Ō	6	SAMPLE USAGE:	INV	<b>—</b>	
вотто	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	\$	R	EXCAVATED: YES NO	) NA		
COMP	OSITE TYPE: _	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO/NA	
BOREF	HOLE: YES(N	NA BOREHO	LE DECLINATION:	A BOREHO	LE DIRECTION: _	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes		
1	$\mathcal{I}_{\parallel}$	8270C	250 ML AMBER GLASS	lce			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
1		Н3	500 ML POLY	Ice		Add Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1	Y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>\</b>		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
2	regula	ASBESTOS	125 ML GLASS	Ice	UES		
SAMI	PLE DESC: dry	gray, slightly	y purple ash tu	eff, loose with	moderately	welded fragment	
SAMI	PLE COMM Sac	ents:	beneath b	ase cause	at 6	bas	
100		•				J	
LUC	ATION DES		n 155-20				
FIELI	D SCREENI	NG/MEASUREME	NT RESULTS:				
	P	ID Ambient =	ppm 👴	Alpha = $\frac{15}{0}$ dpm  Beta/Gamma = $\frac{932}{0}$ dpm			
COLI	LECTED BY	(PRINT)	Furmall	REVIEWED BY (PI	RINT) J. B	ranch	

Date/Time,

(Printed Name)

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE	ID:	RE21-11-5790	)	WORK ORDER:		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECT	ED(MM	I/DD/YYYY):	03/23/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECT	ED (HH	:MM)	15:∞	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	0K	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:		21-613983		FIELD QC TYPE:	<u>NA</u>	1
LOCAT	TON TYP	E:	<u>GENERIC</u>		FIELD PREP:	NA	
TOP DI	ЕРТН:		Q	8	SAMPLE USAGE:	INV	1
вотто	OM DEPTI	H:	<u>0</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		<u>\$</u>	_R_	EXCAVATED: YES NO	/ NA	
COMP	OSITE TY	PE:		COMPOSITE TIME IN			LOWING: YES/(O) NA
BOREF	HOLE: Y	es/60	NA BOREHOI	LE DECLINATION: NA	ВОRЕНО	LE DIRECTION: _	<u>NA</u>
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	riqu	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1			8270C	250 ML AMBER GLASS	Ice	1	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1			H3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1		,	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1	,		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2	regul	3(	ASBESTOS	125 ML GLASS	Ice	YES	
SAMI	PLE DES	SC: (	gray/purple	ash tuff,	loose, dry	J	
SAMI	PLE CO		NTS: DAE				
LOCA	ATION I	DESC:	location	155-20			
FIELI	D SCRE	ENINC	G/MEASUREMEN				
			Alpha = O Bets/Gamma	dpm = <u>932</u> dpm	PID	Ambient ]	ppm o
COLI	LECTED	) BY (1	PRINT)	Furmoll_	REVIEWED BY (PR	RINT) J.	Branch
ı	NQUISH	,	_	Date/Time	RECEIVED BY	C	Date/Time
(Printe	ed Name	Lo	urdes Co.	rdn = 3/24/11	(Printed Name)	telli 03	HERWOOD 5124111

RELINQUISHED BY

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

<b>EVENT ID: 3407</b>		EVENT NAME:	Delta Prime East - Blo	ig. 21-155 - SWM	IU 21-011(b)	
<b>SAMPLE ID: RE21-11-579</b>		1	WORK ORDER:			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	03/24/2011	MEDIA:	ALLH	OBT3
TIME	COLLECTED (HH	:MM)	09:10	SUB-MEDIA:	SOIL	Tuff
PRS ID	) <b>:</b>	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCA	TION ID:	21-613984	1	FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	GENERIC		FIELD PREP:	NA	
TOP D	ЕРТН:	Q	6	SAMPLE USAGE:	INV	
вотто	ОМ ДЕРТН:	<u>0</u>	7	SCREEN/PORT DESC:	NA	<u> </u>
FIELD	MATRIX:	S	-OK R AF 3/24/	EXCAVATED: YES/NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	'		OWING: YES NO / NA
BORE	HOLE: YES/NO	NA BOREHO	LE DECLINATION:N	A BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	J1	8270C	250 ML AMBER GLASS	Ice	11	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		·
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	7	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	4	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2	I RULLIAY	ASBESTOS	125 ML GLASS	Ice	UES	
SAMI	PLE COMMEN Collected & ATION DESC: Wl	NTS: DENEATH DOS GOMEASUREME	se course at	FTB ~ RE21-1		
COLI	LECTED BY (I	PRINT) A.	Furmall	REVIEWED BY (PI	RINT) J. 1	Branch

Date/Time

3/25/11

10:30

RECEIVED BY

(Printed Name)

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

		-		
SA	MPI	.H.	11).	

SAI	MPLE ID:	RE21-11-5792	2	WURK URDER:	i		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECTED(MN	/I/DD/YYYY);	03/24/2011	MEDIA:	ALLH	QB73	
TIME C	COLLECTED (HE	<b>Н:ММ)</b>	09:53	SUB-MEDIA:	SOIL	Tuff	
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK	
LOCAT	TON ID:	21-613984		FIELD QC TYPE:	<u>NA</u>	1	
LOCAT	TON TYPE:	GENERIC		FIELD PREP:	<u>NA</u>		
TOP DE	ЕРТН:	<u>0</u>	8	SAMPLE USAGE:	<u>INV</u>		
вотто	OM DEPTH:	<u>0</u>	9	SCREEN/PORT DESC:	MA		
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/NO			
COMPO	OSITE TYPE:	NA	COMPOSITE TIME IN	iterval: <u>NA</u>	WATER FL	OWING: YES NO NA	
BOREH	iole: yes/No	) na borehoi	LE DECLINATION:	VA BOREHO	LE DIRECTION:	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485		
1	$J_{L}$	8270C	250 ML AMBER GLASS	Ice	1		
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None			
1		Н3	500 ML POLY	Ice		Add Tc-99	
1		METALS-GEL	125 ML POLY	Ice			
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ţ		
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No		
2	regular	ASBESTOS	125 ML GLASS	Ice `	485		
SAMPLE DESC: gray   slightly purple ask tuff, losse, dry  SAMPLE COMMENTS: FR- RE21-11-5912							
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   ppm 0   Reading   ppm 0   Reta/Gamma = 932 dpm							
COLL	LECTED BY (	print) A. Fw	-mall	REVIEWED BY (PI	RINT)	. Branch	
(Printe	NQUISHED B ed Name) Lo	urdes Coro				Date Time 3 25/11	
				)			

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPL	E I	D.	<b>RE21-</b>	11
SAMILL		v.	MUZI.	1.1

AS PLANNED  AS PLANNED  DATE COLLECTED (MM/DD/YYYY):  03/24/2011  MEDIA:  ALLH  OBT3  TIME COLLECTED (MH:MM)  11:18  SUB-MEDIA:  SOIL  TWF  PRS ID:  21-011(b)  0K  SAMPLE TECH CODE: HA  OK  LOCATION ID:  21-613985  LOCATION TYPE: GENERIC  V  FIELD PREF:  NA  LOCATION TYPE: GENERIC  V  FIELD PREF:  NA  TOP DEPTH:  Q  G  SAMPLE USAGE:  NY  BOTTOM DEPTH:  Q  COMPOSITE TYPE:  NA  WATER FLOWING: YES/NO/NA  BOREHOLE: YES/NO/NA  BOREHOLE DECLINATION:  MA  WATER FLOWING: YES/NO/NA  BOREHOLE DECLINATION:  MA  BOREHOLE DECLINATION:  MA  BOREHOLE DECLINATION:  1 FE QUAD T  8270C  250 ML AMBER GLASS  1	ECTED
TIME COLLECTED (HH:MM)    1   18   SUB-MEDIA: SOIL   TWIFF   PRS ID:   21-011(b)   OK   SAMPLE TECH CODE:   HA   OK     LOCATION ID:   21-613985   FIELD QC TYPE:   NA     LOCATION TYPE:   GENERIC   FIELD PREP:   NA     LOCATION DEPTH:   Q   G   SAMPLE USAGE:   INV     BOTTOM DEPTH:   Q   FIELD PREP:   NA     COMPOSITE TYPE:   NA   WATER FLOWING: YES   OF NA     BOREHOLE: YES NO NA   BOREHOLE DECLINATION:   NA   BOREHOLE DIRECTION:   NA     # PRIORITY   ORDER   CNTNR   PRESERVATIVE   COLLECTED   SPECIAL INST     1   FEQUAL   SECOND   125 ML SEPTUM AMBER   Ice   GLASS   Ice     1   AM+GS+U+PU+   LITER POLY   None     1   H3   SOO ML POLY   Ice   Add To-99     1   METALS-GEL   125 ML POLY   Ice   Add To-99     1   METALS-GEL   125 ML POLY   Ice   Add To-99     1   RADVANA+B+G   IEA 8 IN RESEALABLE   None   NO     2   FEQUAL   ASBESTOS   125 ML GLASS   Ice   GLASS   Ice     CAMPILE DEPOR!   ASBESTOS   125 ML GLASS   Ice   GLASS   Ice     CAMPILE DEPOR!   ASBESTOS   125 ML GLASS   Ice   GLASS   Ice     CAMPILE DEPOR!   ASBESTOS   125 ML GLASS   Ice   GLASS   Ice     CAMPILE DEPOR!   ASBESTOS   125 ML GLASS   Ice	
TIME COLLECTED (HH:MM)	
PRS ID: 21-011(b) OK SAMPLE TECH CODE: HA OK  LOCATION ID: 21-613985	
LOCATION TYPE: GENERIC  TOP DEPTH: Q  GSAMPLE USAGE: INV  BOTTOM DEPTH: Q  TOSCREEN/PORT DESC: NA  FIELD MATRIX: S  R  EXCAVATED: YES (NO) / NA  COMPOSITE TYPE: NA  BOREHOLE: YES (NO) NA  BOREHOLE DECLINATION: NA  BOREHOLE DIRECTION: NA  # PRIORITY ORDER  CNTNR  PRESERVATIVE COLLECTED SPECIAL INST  1	
TOP DEPTH: Q	
BOTTOM DEPTH: Q 7 SCREEN/PORT DESC: NA  FIELD MATRIX: S	
FIELD MATRIX:  S  COMPOSITE TYPE:  NA  COMPOSITE TIME INTERVAL:  NA  BOREHOLE DECLINATION:  MA  BOREHOLE DECLINATION:  MA  BOREHOLE DIRECTION:  NA  PRIORITY  ORDER  CNTNR  PRESERVATIVE  COLLECTED  SPECIAL INST  Y/N  SPECIAL INST  Y/N  1	
COMPOSITE TYPE: NA COMPOSITE TIME INTERVAL: NA WATER FLOWING: YES / O NA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA SPECIAL INST Y/N SPECIAL	
# PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL INST    1	
# PRIORITY ORDER CNTNR PRESERVATIVE COLLECTED SPECIAL INST  1   \( \text{FEQUIDITY} \)   8260B   125 ML SEPTUM AMBER   Ice	NA
1	
1   8270C   250 ML AMBER GLASS   Ice	RUCTIONS
1	
TH+SR90	
1 METALS-GEL 125 ML POLY Ice  1 Perchlorate+CN+ 500 ML POLY Ice  1 RADVANA+B+G 1 EA 8 IN RESEALABLE None POLY BAG  2 (Equily ASBESTOS 125 ML GLASS Ice 965	
Perchlorate+CN+ 500 ML POLY lce  RADVANA+B+G 1 EA 8 IN RESEALABLE None POLY BAG  CLAULA ASBESTOS 125 ML GLASS lce  SAMPLE DESC.	
N03+pH  RADVANA+B+G I EA 8 IN RESEALABLE None POLY BAG  CEQUIA: ASBESTOS 125 ML GLASS Ice  SAMPLE DESC.	
POLY BAG  2 (Equility ASBESTOS 125 ML GLASS Ice 465	
CAMPLE DESC.	
SAMPLE DESC: a: [ ] C	
SAMPLE DESC: pink gray ask tutt, loose, dry  SAMPLE COMMENTS:  Collected beneath base course at 6' bgs  LOCATION DESC:  WP location 155-22  FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm Description   Alpha = 46 dpm    Beta/Gamma = 932 dpm	
RELINQUISHED BY  (Printed Name) Courdes Graw 3/25/11 (Printed Name)  REVIEWED BY (PRINT) J. Branch  RECEIVED BY  (Printed Name)	Date/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPI	E ID:	

SAI	MPLE ID:	RE21-11-5794	1	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED	***************************************	AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MI	M/DD/YYYY):	03/24/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HE	H:MM)	11:52	SUB-MEDIA:	SOIL	Tuff
PRS ID:	1	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	ION ID:	21-613985		FIELD QC TYPE:	NA	
LOCAT	ION TYPE:	GENERIC	<b>V</b>	FIELD PREP:	NA	
TOP DE	EPTH:	Q	8	SAMPLE USAGE:	INV	T.
BOTTO	M DEPTH:	Ō	9	SCREEN/PORT DESC:	MA	
FIELD	MATRIX:	<u>S</u>	R	EXCAVATED: YES (N)	/ NA	
	OSITE TYPE:			TERVAL: NA		
BOREF	iole: Yes/No	/NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	<u>NA</u>
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	des	
1	JI	8270C	250 ML AMBER GLASS	Ice	一方	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2	regular	ASBESTOS	125 ML GLASS	Ice	UES	
SAMI		NTS: None	ash tuff, la	ose, dry, a	few welder	fragments
LOCA	ation desc: W	location	155-22			
FIELI	SCREENING P	G/MEASUREMEN Ambient Reading	NT RESULTS: $= \mathbf{ppm} \mathcal{Q}_{\mathbf{b}}$	Alpha = _ Beta/Gam	15 dpm ma = 932 dpr	1.
COLI	ECTED BY (	PRINT)	A. Furmall	REVIEWED BY (PI	RINT)	Branch
RELI	NQUISHED B	BY	Date/Time	RECEIVED BY	$\overline{C}$	Date/Time
(Printe	d Name)	ourdes Con	dw= 3/25/11	(Printed Name)	teff of	Date/Time 3 2511
' <i>ス</i>	onde	Cordo	$\frac{ \text{Date/Time} }{3/25/4}$ $10.50$	' (m	eri 87	erword' 1030

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID	: F	E21-1	11-5795
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SAMIL DE ID.	NE21-11-5/7	S	WOLLE CHEEK	•	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(M	M/DD/YYYY):	03/24/2011	MEDIA:	ALLH	OK
TIME COLLECTED (H	H:MM)	14:05	SUB-MEDIA:	SOIL	
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	
LOCATION ID:	<u>21-613986</u>		FIELD QC TYPE:	NA	
LOCATION TYPE:	GENERIC .	4	FIELD PREP:	<u>NA</u>	
TOP DEPTH:	Q	6	SAMPLE USAGE:	INV	
BOTTOM DEPTH:	<u>0</u>	7	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	<u>s</u>	OK	EXCAVATED: YES/	/ NA	
COMPOSITE TYPE: _			TERVAL: NA	WATER FL	· —
BOREHOLE: YES	)/NA BOREHO	LE DECLINATION: <i>NA</i>	BOREHO	OLE DIRECTION:	<u> </u>
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES	
1 1	8270C	250 ML AMBER GLASS	Ice		
1	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1	Н3	500 ML POLY	Ice		Add Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1 1	Perchlorate+CN+ N03+pH	500 ML POLY	lce	¥	
1	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2 regular	ASBESTOS	125 ML GLASS	Ice	YES	
LOCATION DESC	very small beneath	pieces of debris base course a		cubolis, loose	E, very slightly moist
WY FIELD SCREENIN	lication 159	-			
	PID Ambient Reading	$= ppm \frac{0}{0}$	1	Alpha = 3/ Beta/Gamma =	_dpm dpm dpm
COLLECTED BY	(PRINT) A. F	iumall	REVIEWED BY (PI	rint) ).	Branch
RELINQUISHED	BY	Date/Time	RECEIVED BY	1000	Date Time
(Printed Name)	ourdes Core	ING 3/25/11	(Printed Name)	THEN OF	FERNOND BaterTime 111  FERNOND 1030
Kande	- Corda	dua 3/25/11 2 10:30	. X M	leri Ih	en d' 1050

RELINQUISHED BY

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

	EVE	ENT ID	: 3407	EVENT NAME:	Delta Prime East - Blo	lg. 21-155 - SWM	TU 21-011(b)
SAI	MPLE	ID:	RE21-11-5796	5	WORK ORDER:		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLEC	TED(MM	A/DD/YYYY):	0 3   24   2011	MEDIA:	ALLH	QBT3
TIME C	COLLEC	TED (HH	I:MM)	14:52	SUB-MEDIA:	SOIL	Tuff
PRS ID:	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	ION ID:		21-613986		FIELD QC TYPE:	<u>NA</u>	
LOCAT	ION TY	PE:	GENERIC	V	FIELD PREP:	<u>NA</u>	
TOP DE	EPTH:		Q	8	SAMPLE USAGE:	INV	
вотто	M DEPI	TH:	Q	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX	<b>ζ:</b>	<u>S</u>	R	EXCAVATED: YES NO		_
COMPO	OSITE T	YPE:	NA	COMPOSITE TIME IN	TERVAL: NA		
BOREH	IOLE: Y	res/6	NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	NA
#	PRIC	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	ular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	J		8270C	250 ML AMBER GLASS	Ice	1	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1			H3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1		<b>J</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\ \\ \\	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2	requ	lar	ASBESTOS	125 ML GLASS	Ice	YES	
	PLE DE	SC: (		huff, loose with	. a few wel	lded fragmi	ents, dry
O. L.VII	EL CC	None					
LOCA	TION	DESC:					
	(	W	location 15	55-23			
FIELI	SCRI		G/MEASUREME			2.4	
		F	Reading	$= ppm \frac{\partial}{\partial}$	Alph Beta/	a = 3/ dp: $Gamma = 69$	m 29 dpm
COLL	ECTE	D BY (	PRINT) .	Furmall	REVIEWED BY (PF		

Date/Time

3/25/11 10:30

RECEIVED BY

(Printed Name) THEREN SHERWOOD

Now Monwood

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID: RE21	-1	1-5797	•
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DATE COLLECTED(MM/DD/Y	PLANNED YYY):	AS COLLECTED		AS PLANNED	AS COLLECTED
•	YYY):	1251			
	_	03/24/2011	MEDIA:	<u>ALLH</u>	OK
TIME COLLECTED (HH:MM)		09:51	SUB-MEDIA:	SOIL	
PRS ID: 21-01	1(b)	OK	SAMPLE TECH CODE:	НА	
LOCATION ID: 21-61	<u>3987</u>	1	FIELD QC TYPE:	NA	
LOCATION TYPE: GENI	ERIC	Ţ	FIELD PREP:	NA	
TOP DEPTH: $\underline{0}$	_	6	SAMPLE USAGE:	INV	<del>-</del>
BOTTOM DEPTH: $\underline{0}$	-	7	SCREEN/PORT DESC:	MA	
FIELD MATRIX: S	-	ok_	EXCAVATED: YES NO		*
COMPOSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: <u>NA</u>	WATER FLO	OWING: YESON / NA
BOREHOLE: YES NO / NA	BOREHOL	E DECLINATION:	NA BOREHOI	LE DIRECTION: _	MY
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 regular 8260		125 ML SEPTUM AMBER GLASS	lce	<b>4£</b> S	
1 ) 8270	C	250 ML AMBER GLASS	Ice	J	
	-GS+U+PU+ SR90	1 LITER POLY	None		
1 H3		500 ML POLY	Ice		Add Tc-99
1 MET	TALS-GEL	125 ML POLY	Ice		
l Percl N03-	1	500 ML POLY	lce	J	
1 RAD		I EA 8 IN RESEALABLE POLY BAG	None	No	
2 requer ASB	ESTOS	125 ML GLASS	Ice	UZS	
hit tuff	at app	andy silt with prox 6-75' bgs use course at	• )		pebblic, and colbles, o
LOCATION DESC:  Wf 0  FIELD SCREENING/ME	cation l				
		$D \frac{Amblent}{Reading} = ppr$	n <del>o</del>	Alpha = Beta/Gamma	$\frac{2}{a} = \frac{4U}{4U} dpm$
COLLECTED BY (PRINT	n Ali		REVIEWED BY (PR		
RELINQUISHED BY (Printed Name) Ali Two	ااد	Date/Time 3/28/11	(Printed Name)	terns	Date/Time 3/2/11 envoy 1015

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMP	LE	ID:	RE21-11-5798
CAY WILLIAM		**	TANKE TE CITO

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTE	O(MM/DD/YYYY):	03/25/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTE	(HH:MM)	10:32	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	ok	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-613987		FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	<u>GENERIC</u>		FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	Ω	8	SAMPLE USAGE:	INV	J
вотто	OM DEPTH:	Ω	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES/NO	)/NA	_
COMP	OSITE TYPE	:: <u> </u>	COMPOSITE TIME IN	NTERVAL: NA	WATER FLO	OWING: YES/ NA
BORE	HOLE: YES	/100) NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	<u> </u>
#	PRIORI	TY ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	$J_{1}$	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	D	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
2	regula	ASBESTOS	125 ML GLASS	Ice	UES	
	PLE DESC Fragmi PLE COM	ints, slightly m MENTS:	f with reddish oist 3 - RE21-11-59	J /	loose, with	moderately welded
LOCA	ATION DE	sc: UP location 1	55-24			
FIEL	D SCREEN	NING/MEASUREME	NT RESULTS:			
•		PID -	$\frac{Amblent}{Reading} = ppm = 0$	Alp Bet	ha = <u>0</u> dq a/Gamma = <u>9</u>	
COLI	LECTED E	BY (PRINT)	Furmall	REVIEWED BY (PI	RINT) J. E	Branch
RELI (Printe	NQUISHE ed Name)	Al: Furnall Tour ell	Date/Time 3/28/11	RECEIVED BY (Printed Name)	era Sq i Then	JENWOOD 3/28/1

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

S	AN	AP1	LE	m:	RE21	
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SAMPLE ID: RE21-11-5799			•	:				
AS PLANNED AS COLLECTED		AS COLLECTED		AS PLANNED	AS COLLECTED			
DATE (	COLLECTED(MM	A/DD/YYYY):	03/25/2011	MEDIA:	ALLH	OK		
TIME (	COLLECTED (HH	H:MM)	11:08	SUB-MEDIA:	SOIL			
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	HA			
LOCAT	CION ID:	21-613988	ſ	FIELD QC TYPE:	NA			
LOCAT	TION TYPE:	<u>GENERIC</u>	V	FIELD PREP:	NA			
TOP DI	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	<b>V</b>		
вотто	)M DEPTH:	Q	1	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	<u>ak</u>	EXCAVATED: YES		_		
COMPO	OSITE TYPE:			TERVAL: NA		OWING: YES NO / NA		
BOREH	iole: yes/🌀	/ NA BOREHOI	LE DECLINATION: N	A BOREHO	LE DIRECTION:	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	(1/6<			
1	JI	8270C	250 ML AMBER GLASS	Ice	1			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
1		Н3	500 ML POLY	Ice		Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	7			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
2	regular	ASBESTOS	125 ML GLASS	lce	UES			
Spy SAME LOCA	SAMPLE DESC: brown sandy silt with some clay, pebbles, and cobbles  Small clumps, slightly moist  SAMPLE COMMENTS:  Collected beneath base course at 6' bgs  LOCATION DESC:  WP   acation 155-25  FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading   PPTT O Beta/Gamma = 699 dpm  Beta/Gamma = 699 dpm							
DELE	MOTHOTIED D	×.	Furnall	REVIEWED BY (PI	RINT) J.	Branch		
(Printe	ed Name)	Ali Furnall	10-15	(Printed Name)	in Th	Date/Time AE/WOOD 3/28/1		

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID:

· RE21-11-5800

SAI	THE RULE REP.	14221-11-5000	U	.,	•			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MM	I/DD/YYYY):	03/25/2011	MEDIA:	ALLH	QBT3		
TIME C	OLLECTED (HH	(:MM)	12:00	SUB-MEDIA:	<u>SOIL</u>	Tuff		
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	ION ID:	21-613988		FIELD QC TYPE:	NA			
LOCAT	ION TYPE:	GENERIC		FIELD PREP:	NA			
TOP DE	PTH:	Q	8	SAMPLE USAGE:	INV	T.		
вотто	M DEPTH:	Q	9	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	R	EXCAVATED: YES/				
COMPO	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) NA		
BOREH	OLE: YES/	/ NA BOREHO	LE DECLINATION:	sa boreho	LE DIRECTION:	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	UE S			
1	J	8270C	250 ML AMBER GLASS	Ice	1			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
1		Н3	500 ML POLY	Ice		ADD TC-99		
1		METALS-GEL	125 ML POLY	Ice				
1	J	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ţ			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
2	regular	ASBESTOS	125 ML GLASS	Ice	YES			
		gray ash	tuff , loose wi FD - RE21-11-58		agments, dry	+		
SAMP	LE COMMEN	ione						
LOCA	LOCATION DESC:  WP   ocation 155-25							
FIELI	FIELD SCREENING/MEASUREMENT RESULTS:							
$ \frac{\text{Amblent}}{\text{Reading}} = \text{ppm}  \frac{\text{O}}{\text{O}} \qquad \frac{\text{Alpha} = 3/}{\text{Beta/Gamma} = 466} \text{ dpm}}{\text{Beta/Gamma} = 466} \text{ dpm} $								
COLL	ECTED BY (I	PRINT) .	Furmall	REVIEWED BY (PI	RINT)	Branch		
RELI	NQUISHED B	Y Furmall	Date/Time 3/21/11	RECEIVED BY	ERR SHE	Date/Time/		
Printe	d Name) Al	Tune	10:15	(Printed Name)	in The	Date/Time/ 11 3/2/11 210000 1015		

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CA	M	рI		m.	
		r i.	. 27		

RE21-11-5815

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED			
	COLLECTED(MM		05/21/2011	MEDIA:	ALLH	OK			
TIME	COLLECTED (HH	:MM)	09:09	SUB-MEDIA:	SOIL				
PRS ID	:	21-011(b)	OK_	SAMPLE TECH CODE:	НА				
LOCAT	TION ID:	<u>21-613996</u>		FIELD QC TYPE:	NA				
LOCAT	TION TYPE:	GENERIC	$\overline{}$	FIELD PREP:	NA				
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	1			
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA				
FIELD	MATRIX:	S	OK	EXCAVATED: YES NO	/NA				
COMP	OSITE TYPE:	AN	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES (NO) NA			
BORE	HOLE: YES(NO	NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION: _	NA			
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Ч				
1		8260B	125 ML SEPTUM AMBER GLASS	Ice	4				
2		8290	125 ML GLASS	Ice	u				
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None	u				
2		ASBESTOS	125 ML GLASS	Ice	u				
1		Н3	500 ML POLY	Ice	l d	Add Tc-99			
1		METALS-GEL	125 ML POLY	Ice	ú				
1	<b>\</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	ч				
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N'				
	SAMPLE DESC: brown sandy silt with some ash and tuff fragment, loose, slightly moist SAMPLE COMMENTS: FTB - RE21-11-5901								
	sample co	llect bene	ath base cou	rse at 5'	bas				
LOCA	ATION DESC:		•	_	J				
	WP location 155-11								
FIELI	FIELD SCREENING/MEASUREMENT RESULTS:								
			dpm	PID Ambier	$\frac{\mathbf{t}}{\mathbf{r}} \stackrel{\circ}{=} \mathbf{nnm}$				
		Beta/Gamma =	= <u>432</u> dpm		OPP				
COLI	LECTED BY (F	PRINT) A.	Furmoll	REVIEWED BY (PE	RINT) ).	Branch			
RELI	RELINQUISHED BY Ali humall  Date/Time RECEIVED BY K. Gree Date/Time  3/21/11  1400  Date/Time RECEIVED BY K. Gree Date/Time  2/200								

2:00

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	M	PI	Æ.	ID:	

RE21-11-5816

WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE	COLLECTE	O(MM/DD/YYYY):	03/21/2011	MEDIA:	ALLH	QBT3		
TIME	COLLECTE	(HH:MM)	09:48	SUB-MEDIA:	SOIL	Tuff		
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	21-613996	1.	FIELD QC TYPE:	NA	1		
LOCA	TION TYPE:	GENERIC	<b>—</b>	FIELD PREP:	NA			
TOP D	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	INV	J		
вотто	OM DEPTH:	Q	8	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	R	EXCAVATED: YES/O	) NA			
COMP	OSITE TYPE	: NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO NA		
BOREI	HOLE: YES	NO/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA		
#	PRIORI	TY ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regula	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	И			
1	1	8260B	125 ML SEPTUM AMBER GLASS	Ice	)			
2		8290	125 ML GLASS	Ice	- J			
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None	y y			
2		ASBESTOS	125 ML GLASS	Ice	d			
1		H3	500 ML POLY	Ice	J <sub>u</sub>	Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice	)			
1	->	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	y u			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N			
SAMPLE DESC: light to medium gray ash tuff, non-indurated, with some welded fragments, some reddish gar alzılı, clay alteration zones  SAMPLE COMMENTS:  FR - RE21-11-5910								
LOCATION DESC:  We location 155-11								
FIEL	FIELD SCREENING/MEASUREMENT RESULTS:  Ambient 20 Reading 0.0 Ppin Beta/Gamma = 166 dpm  Beta/Gamma = 166 dpm							
			furmall	REVIEWED BY (PF	RINT)	Branch		
RELI	NOUISHE	DBY A Tumo!	Date/Time	RECEIVED BY	4. 6.ee-	Date/Time 3/2/111		

1400

#### SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

<b>SAMPLE ID:</b>	:
-------------------	---

RE21-11-5817

		AC DI ANNUED	ACCOLLECTED		AC DY ANNUED	AS COLLECTED		
DATE (	COLLECTED(MN	AS PLANNED M/DD/YYYY):	AS COLLECTED	MEDIA:	AS PLANNED ALLH	AS COLLECTED		
	COLLECTED (HI	ĺ	03/21/2011	SUB-MEDIA:	SOIL	QBT3 Tuff		
PRS ID		21-011(b)		SAMPLE TECH CODE:	HA	OK		
LOCAT	TION ID:	21-613997		FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA			
TOP DI	ЕРТН:	<u>o</u>	6	SAMPLE USAGE:	INV			
вотто	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	S	Ŕ	EXCAVATED: YES/				
COMP	OSITE TYPE:	NK	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO/NA		
BOREH	iole: YES/10	/NA BOREHO	LE DECLINATION:	Nk BOREHO	LE DIRECTION: _	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	ч			
1	$J_{\parallel}$	8260B	125 ML SEPTUM AMBER GLASS	Ice	u			
2		8290	125 ML GLASS	Ice	1 1			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	u			
2		ASBESTOS	125 ML GLASS	Ice	1			
1		Н3	500 ML POLY	Ice	7,,	Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice	74 .			
1	<b>\frac{1}{2}</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	l u			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N			
SAMPLE DESC: gray a sh tuff with some gravel, non-indurated with welded fragments  dry  SAMPLE COMMENTS: FD - RE21-11 - 5890  Sample collected beneath base course at 6' bgs LOCATION DESC:  WP location 155-13								
FIELI	FIELD SCREENING/MEASUREMENT RESULTS:							
COLI	PID $\frac{\text{Ambient}}{\text{Reading}} = \frac{0.0}{0.0}$ ppm $\frac{\text{Alpha}}{\text{Beta/Gamma}} = \frac{0}{932}$ dpm							
	RELINQUISHED BY (PRINT)    Date/Time   RECEIVED BY   L. G. e.     Date/Time   3/21/11       1/400       Date/Time   3/21/11       Date/Time   3/21/1							

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	M	PI	$\mathbf{F}$	ID:	

RE21-11-5818

SA	VILLE	ш:	KE21-11-5010	•	WORK ORDER.	•			
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLEC	TED(MM	I/DD/YYYY):	03/21/2011	MEDIA:	ALLH	QB73		
TIME (	COLLEC	TED (HH	:MM)	1017	SUB-MEDIA:	SOIL	Tuff		
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	НА	ok		
LOCAT	TION ID:		<u>21-613997</u>	1	FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYI	PE:	GENERIC		FIELD PREP:	NA			
TOP DI	ЕРТН:		<u>0</u>	9	SAMPLE USAGE:	INV	<b>**</b>		
BOTTO	)M DEPT	Ή:	0	9	SCREEN/PORT DESC:	NA			
FIELD	MATRIX	í:	<u>\$</u>	R	EXCAVATED: YES/NO	y na			
COMP	OSITE TY	YPE:	AN		TERVAL: NA		OWING: YES (NO) NA		
BOREF	HOLE: Y	ES/NO	/NA BOREHO	LE DECLINATION: N	BOREHO	OLE DIRECTION:	NA		
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	requ	dar	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	у			
1	J		8260B	125 ML SEPTUM AMBER GLASS	Ice	u			
2			8290	125 ML GLASS	Ice	u			
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	4			
2			ASBESTOS	125 ML GLASS	Ice	u			
1			Н3	500 ML POLY	Ice	a	Add Tc-99		
1			METALS-GEL	125 ML POLY	Ice	u			
1		1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1			
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N			
	SAMPLE DESC: gray ash tuff, loose, non-indurated with welded fragments dry								
SAMI	SAMPLE COMMENTS: None								
LOCATION DESC:  WP location 155-13									
FIELI	D SCRE	ENING	J/MEASUREME	NT RESULTS:					
		PID	Ambient O.O.	Al Be	pha = 31 dpm ta/Gamma = 932	dpr			
COLI	LECTE	D BY (F	PRINT) _ A. F	rurmall	REVIEWED BY (PI	RINT) J. Y	Branch		
RELE	NOLUS	HED BY	v 111 C	// Data/Time	DECEIVED BY		Date/Time		

•

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

C	Ā	M	PΤ	T	ID:	D	E21	_11
О.	-	IVE	Г1.	2 P 2	117:	N.	PJZ I	-

SA	MPLE ID:	RE21-11-5819	)	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	1/DD/YYYY):	03/22/2011	MEDIA:	ALLH	OK
TIME	COLLECTED (HH	I:MM)	11:50	SUB-MEDIA:	SOIL	
PRS ID	):	21-011(b)	CK	SAMPLE TECH CODE:	НА	
LOCA	TION ID:	21-613998		FIELD QC TYPE:	<u>NA</u>	
LOCA	TION TYPE:	<u>GENERIC</u>	1	FIELD PREP:	<u>NA</u>	
TOP D	EPTH:	<u>o</u>	6	SAMPLE USAGE:	INV	1
вотт	OM DEPTH:	<u>o</u>	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	OK	EXCAVATED: YES NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	owing: yes(NØ/na
BORE	HOLE: YES NO	/NA BOREHO	LE DECLINATION:	NA BOREHO	OLE DIRECTION: _	MA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	ч	
1		8260B	125 ML SEPTUM AMBER GLASS	Ice	u	
2		8290	125 ML GLASS	Ice	, d	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	у у	
2		ASBESTOS	125 ML GLASS	Ice	ý	
1		H3	500 ML POLY	Ice	ý	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	ű	
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	ч	
1			1 EA 8 IN RESEALABLE POLY BAG	None	N	
	PLE COMMEI	NTS:	y silt with			ooze, dry
	collecte	d beneath	pase contra	at 6 Ag	S	
LOC	ATION DESC:	location	155-15			
RIEL.		G/MEASUREMEI				
1122		Ambient Reading =		Alpha = 62 Beta/Gamma =	_dpm Lele dpm	
		PRINT) L. F		REVIEWED BY (PI		Branch
RELI	NQUISHED B	Y Ali Furna	Date/Time 2/23/11 8:32	RECEIVED	Mah	Date/Time 3 3 3 1 1

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

8	Δ	N	1P	T	F	n	<b>)</b> :
. 7	~	1 T					

RE21-11-5820

WORK ORDER:

W2 <b>1</b>	TANK FORD	ıD.	11121-11-5020	,		•	
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECT	TED(MM	/DD/YYYY):	03/22/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:MM)		14:04	SUB-MEDIA:	SOIL	Tuff		
PRS ID	);		21-011(b)	OK	SAMPLE TECH CODE:	НА .	σK
LOCA	TION ID:		21-613998		FIELD QC TYPE:	NA	
LOCA	TION TYP	E:	GENERIC		FIELD PREP:	NA	
TOP D	EPTH:		<u>Q</u> .	8	SAMPLE USAGE:	INV	<b>—</b>
вотт	OM DEPTI	Н:	<u>Q</u>	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	:	S		EXCAVATED: YES	/NA	
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO NA
BORE	HOLE: Y	es (No)	NA BOREHOI	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA-
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	lar	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Ч	
1	J		8260B	125 ML SEPTUM AMBER GLASS	Ice	9	
2			8290	125 ML GLASS	Ice	ч	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	y	
2			ASBESTOS	125 ML GLASS	Ice	y	
I			Н3	500 ML POLY	Ice	ч	Add Tc-99
1			METALS-GEL	125 ML POLY	Ice	u'	
1	\	<i>y</i>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	ч	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N_	
	PLE DES		ray ash tu	off with pebbles	and cobbles	(few, not	included in bottles)
SE (	with	a feu	) welded f	ragments, dry		,	ŕ
SAM	PLE CO	MMEN	ITS:		150 H 50H		
		None		FR-k	LE21-11-5911		
LOC	ATION I		ocation 155	5-15			
FIEL	D SCRE	ENING	MEASUREME!	NT RESULTS:			
		PID	Ambient Reading	ppm 8	Alpha = 92 Beta/Gamma	dpm =_466 dp=	
COL	LECTEI	) BY (P	PRINT) A. F	wmall	REVIEWED BY (P	BINT) J.	Branch

Date/Time 3/23/11 C:33

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLEC	TED(MM	//DD/YYYY):	03/23/2011	MEDIA:	ALLH	<u> </u>
TIME (	COLLEC	TED (HH	:MM)	10:50	SUB-MEDIA:	SOIL	
PRS ID:	:		21-011(b)	OK	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:		21-613999		FIELD QC TYPE:	NA	
LOCAT	TION TY	PE:	GENERIC	V	FIELD PREP:	NA	
TOP DE	ЕРТН:		<u>0</u>	6	SAMPLE USAGE:	INV	
вотто	OM DEPT	TH:	<u>0</u>	7	SCREEN/PORT DESC:	N	Α
FIELD	MATRIX	ć:	<u>S</u>	OK	EXCAVATED: YES/NO		_
COMP	OSITE T	YPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	
BOREH	IOLE: Y	YES/60/	NA BOREHO	LE DECLINATION: N	BOREHO	LE DIRECTION:	MA
#	PRIC	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	req	ular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	UES	
1	J		8260B	125 ML SEPTUM AMBER GLASS	Ice	11	
2			8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			H3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	C	/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None .	N	
SAME	SAMPLE DESC: gray tolo brown sandy silt with ash, pebbles, and cobbles loose, dry.  SAMPLE COMMENTS:						
	co llect	ed bu	neath bise co	urse at 6' bgs			
LOCA	LOCATION DESC: WP location 155-18						
FIELI			/MEASUREME				
	]	PID -	Ambient Reading =	om 0.0 Al	pha = <u>77</u> dpm ta/Gamma = <u>6</u> 99	<b>d</b> pr	
COLL	ECTE	D BY (F	PRINT) L. FU	crma(l	REVIEWED BY (PR	RINT) ).	. Branch

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

C	Á	M	TC	U	ID		Ľ
- 57.	А	IVI	- L	ı E	ш	:	М

RE21-11-5822

AS PLANNED		AS COLLECTED		AS PI	ANNED	AS COLLECTED		
DATE (	COLLECT	ED(MM	I/DD/YYYY):	03/23/2011	MEDIA:	ALLH		QB13
TIME COLLECTED (HH:MM)		11:21	SUB-MEDIA:	SOIL		Tuff		
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	HA		oK
LOCAT	ION ID:		21-613999		FIELD QC TYPE:	NA		
LOCAT	TION TYP	E:	GENERIC	<u> </u>	FIELD PREP:	NA		
TOP DI	EPTH:		Q	8	SAMPLE USAGE:	INV		Ŷ
вотто	M DEPTI	ł:	<u>0</u>	9	SCREEN/PORT DESC:		NA	
FIELD	MATRIX:		<u>s</u>		EXCAVATED: YES NO			
COMP	OSITE TY	PE:	NA NA	COMPOSITE TIME IN	TERVAL: NA	\	WATER FLO	OWING: YES (NO) NA
BOREF	IOLE: YI	es/No	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRE	CTION:	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	1	ECTED Y/N	SPECIAL INSTRUCTIONS
1	regula	r	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	UE	S	
1	1		8260B	125 ML SEPTUM AMBER GLASS	Ice			
2			8290	125 ML GLASS	Ice			
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2			ASBESTOS	125 ML GLASS	Ice			
1			H3	500 ML POLY	Ice			Add Tc-99
1			METALS-GEL	125 ML POLY	Ice			
I	•	$\widehat{T}$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		T	
1			RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No		
SAMF	SAMPLE DESC: gray ash tuff with some silt, pebbles, and colliss, losse with welded fragments, dry SAMPLE COMMENTS:  None							
LOCA	LOCATION DESC:  WP Ocation 155-18							
FIELD SCREENING/MEASUREMENT RESULTS:				Alpha = O	dom			
	1	PID	Ambient Reading F	pm <u>0.0</u>	Alpha = O Bota/Gamana = -	466 4	p <u>m</u>	
COLL	ECTED			Turmall	REVIEWED BY (PF	RINT)_	<u>).</u>	Branch
DELL	MOTHER	ED PY	VI	Data/Time	DEGETTEREDY	( )	_	Data/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

<b>SAMPLE</b>	ID:	RE21-1	1-5823

			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECT	ED(MM	/DD/YYYY):	03/23/2011	MEDIA:	ALLH	O,K
TIME (	COLLECTI	ED (HH:	:MM)	11:55	SUB-MEDIA:	SOIL	
PRS ID	:		21-011(b)	oK	SAMPLE TECH CODE:	НА	
LOCAT	TION ID:		21-614000		FIELD QC TYPE:	NA	
LOCAT	TION TYPE	E:	GENERIC	<b>-</b>	FIELD PREP:	NA	
TOP D	ЕРТН:		<u>o</u>	6	SAMPLE USAGE:	INV	- U
вотто	OM DEPTH	<b>[:</b>	Q	7	SCREEN/PORT DESC:	N/A	
	MATRIX:		<u>s</u>	oK	EXCAVATED: YES/	•	
СОМР	OSITE TYI	PE:		COMPOSITE TIME IN			_
BOREF	HOLE: YE	s/60/	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION:	NA
#	PRIOR	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regul	w	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Y	
1	1		8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
2			8290	125 ML GLASS	Ice	T 7	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Ÿ	
2			ASBESTOS	125 ML GLASS	Ice	Y	
1			Н3	500 ML POLY	Ice	Y	Add Tc-99
1			METALS-GEL	125 ML POLY	Ice	Y	
1	\		N03+pH	500 ML POLY	Ice	Y	
1				1 EA 8 IN RESEALABLE POLY BAG	None	~	
		i, dr	TS:	e collecte	·		d cobbles
LOCA	ATION D	ESC:	WP Loc	ation 155-	- 19		
FIELI	) SCREE		Ambient Reading		Alpha = Beta/Gamm	dpm a = 233 do	
			RINT) 4.7		REVIEWED BY (PR		
RELI	NQUISH	ED BY	Lourdes Co	ordwa Date/Time 3/24/11 9:45	RECEIVED BY	Sycho	Date/Time 3/24/1

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID.	RE21-11-5824
SAMITLE	W:	KE21-11-3024

~						
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	03/23/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	:MM)	13:51	SUB-MEDIA:	SOIL	Tuff
PRS ID	) <b>:</b>	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCA	TION ID:	21-614000		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC	V	FIELD PREP:	NA	
TOP D	EPTH:	<u>0</u>	8	SAMPLE USAGE:	INV	<b>*</b>
вотто	OM DEPTH:	Q	9	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	Ř	EXCAVATED: YES/NO		
COMP	OSITE TYPE:	AN	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	owing: yes No/na
BORE	HOLE: YES 🔞	/ NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yes	
1	1	8260B	125 ML SEPTUM AMBER GLASS	Ice	1	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	N	
SAMI	PLE DESC:	gray ash tw	ft, loose with son	me welded frag	ments, dry	
SAMI	PLE COMMEN No n					
LOCA	ATION DESC:					
	$\omega \ell$	location	155 - 19			
FIEL	D SCREENING	G/MEASUREMEN	NT RESULTS:	A1		
	PID	Ambient Reading	pm 0.0	Alpha = D Bota/Gamesa =	<b>Om</b> 233 <b>O</b> Dr	
COLI	LECTED BY (F	PRINT) A. F	urmall	REVIEWED BY (PR	RINT) <u>).</u>	Branch
RELI	NQUISHED BY	Y/ /	Date/Ţime	RECEIVED BY	1600	Date/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

**SAMPLE ID:** 

RE21-11-5825

<u>AS PLANNED</u>		AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/12/2011	MEDIA:	ALLH	QBT3	
TIME	COLLECTED (H	H:MM)		SUB-MEDIA:	SOIL	<u>Tuff</u>
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TION ID:	<u>21-614001</u>		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC	Ų	FIELD PREP:	NA	,
TOP D	ЕРТН:	<u>o</u>	20	SAMPLE USAGE:	INV	<u> </u>
вотто	OM DEPTH:	<u>0</u>	21	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES (NO	/ NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO / NA
BOREI	HOLE: YES/NO	)/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NΑ
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	485	
1	1	8260B	125 ML SEPTUM AMBER GLASS	Ice	1 1	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>-</b> >	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	· ·	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC:	.4. ))	sh flow tuff,	loose, dry		
	ple comme Boil / tuff		+ ~8' bas			
	ATION DESC		J			
	WP	location	155 - 17			
FIEL.	FIELD SCREENING/MEASUREMENT RESULTS:					
	$ \begin{array}{ll} \text{Alpha} = \underline{0} & \text{dpm} \\ \text{Beta/Gamma} = \underline{931} & \text{dpm} \end{array} $ $ \begin{array}{ll} \text{PiD} & \underline{\text{Ambient}} \\ \text{Reading} & = \underline{pp} & \underline{0} \end{array} $					
		1 ,	_ ,			
COLI	LECTED BY	(PRINT) A. +	urmall	REVIEWED BY (PR	-	3-ranch
RELI	NQUISHED	зу- О	Date/Time	RECEIVED BY		Date/Time
(Printe	ed Name)	Im Coma	4/13/00	(Printed Name)	HERRY OF	1025
	(7	K/ J Comar	U 1025	The	n O he	AFMOOD PATE/TIME 4113/11 1025

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

S	ΔN	<b>API</b>	Æ	ID:	RE21-

SA	MPLE ID:	RE21-11-5820	5	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(M)	M/DD/YYYY):	04/12/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HI	H:MM)	14:30	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK OK	SAMPLE TECH CODE:	<u>HA</u>	OIZ
LOCAT	TION ID:	21-614001	1	FIELD QC TYPE:	NA	
LOCATION TYPE:		<b>GENERIC</b>	$\neg \downarrow$	FIELD PREP:	NA.	
TOP D	ЕРТН:	Q	30	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	31	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/NO	/NA	
COMP	OSITE TYPE:		COMPOSITE TIME IN	TERVAL: NA	WATER FL	owing: yes/🔞 / na
BOREF	HOLE: YES/	)/ NA BOREHO	LE DECLINATION:	VA BOREHO	OLE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	485	
1	J 1	8260B	125 ML SEPTUM AMBER GLASS	Ice		
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	シ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMME N	light grou NTS: One	ash How fuff,	loose, drg		
LOCA	ation desc: W	1 1.	155 - 17			
FIELI	D SCREENIN	G/MEASUREME	NT RESULTS:			
		PID An	ading = ppn O	Alpha = Beta/Gamm	$\frac{\partial}{\partial a} = \frac{\partial}{\partial r} dpn.$	
COLI	LECTED BY (	PRINT)	Furmall	REVIEWED BY (PI	RINT) ).	Branch
RELI	NQUISHED B	Y/. (2).	Date/Time	RECEIVED BY	1500	Date/Time
(Printe	ed Name)	Sim Oman	14/13/11	(Printed Name)	TENLINGO	411311
	AIN	HUMMAN _	، نحان	0 V	en Ope	1052

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

S	A	MP	LE	ID:	RE21	-11	-5827
v.		TATE	تاليا	$\mathbf{n}$	171777	-11	~JU24/

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	03/25/2011	MEDIA:	<u>ALLH</u>	OK
TIME (	COLLECTED (HF	I:MM)	12:30	SUB-MEDIA:	SOIL	
PRS ID	<b>:</b>	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	
LOCAT	TION ID:	21-614002	1	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA.	
TOP D	ЕРТН:	<u>0</u>	5	SAMPLE USAGE:	INV	<del>-</del>
вотто	OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NÅ	
FIELD	MATRIX:	S	OK	EXCAVATED: YES NO		
COMP	OSITE TYPE:	AN	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO/NA
BORE	IOLE: YES NO	DNA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	J	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
l		Н3	500 ML POLY	Ice		Add Tc-99
I		METALS-GEL	125 ML POLY	Ice		
1	1/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1			1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	DI E COMME	gray/brown NTS: d beneath	O			, loose, slightly mon several metal fragmen usted, folded sheets
LUCA		WP location	on 155-26			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:			
		PID An	$\frac{\text{objent}}{\text{ading}} = \text{ppm} \frac{0}{6}$	Alpha = Beta/Gamm	0 dpm na = <u>699</u> dpm	
COLI	LECTED BY (	PRINT) L. FO	irmall	REVIEWED BY (PI	RINT)).	Branch
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY_	$\overline{}$	Date/Time
(Printe	ed Name)	Furnally Jumal	3/8/11	(Printed Name)	HERLA ST	Date/Time 3/28/1
	Ah	- fumer	•	$\Diamond$ 1	ren SI	m m pr 10.17

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CA	1/1	DI	F	ID:	
- DA	JVI	-	a Pa	1872	

RE21-11-5828

			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLEC	ΓED(MM	//DD/YYYY):	03/25/2011	MEDIA:	ALLH	OK
TIME	COLLEC	FED (HH	:MM)	/2:50	SUB-MEDIA:	SOIL	
PRS ID	:		21-011(b)	OK.	SAMPLE TECH CODE:	HA	
LOCAT	TION ID:		21-614002	1	FIELD QC TYPE:	NA	
LOCA	TION TYI	PE:	GENERIC	J	FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:		Q	7	SAMPLE USAGE:	INV	V
вотто	OM DEPT	Н:	<u>0</u>	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX	:	<u>S</u>	OK	EXCAVATED: YES/	) NA	
COMP	OSITE TY	YPE:	MA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES 10 / NA
BOREI	HOLE: Y	ES/O	NA BOREHO	LE DECLINATION:	<b>≯</b> ∕A BOREHO	LE DIRECTION: _	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regi	ular	8260B	125 ML SEPTUM AMBER GLASS	Ice	465	
1	)	\	8270C	250 ML AMBER GLASS	Ice	1	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			Н3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	\		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	J	
1				I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DE S PLE CO		moist	sondy silt with	publis, and	cobbles	small clumps,
		•	None				
LOC	ATION	DESC:					
		UP	location 1	155-26			
FIEL	D SCRE	ENING	G/MEASUREME	NT RESULTS:			
$PID \frac{Ambient}{Reading} = ppro \frac{o}{o}$					Alpha = . Beta/Gar	<u>/5</u> dpm nma = <u>732</u> dp	p <b>m</b>
COLI	LECTE	D BY (H	PRINT) .	Furmall	REVIEWED BY (PF	rint) <u>)</u> ,	Branch
	NQUIS			Date/Time	RECEIVED BY	<u></u>	Date/Time   1015
(Print	ed Name	Al.	furnell	3/28/11	(Printed Name)	Herend	HERWOOD SLOVI
1	(	Mi	Fun Il	10115	' Sh	en The	1015 Lavor

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

21	A	/IDI	T	ID:	
3) P	۸I۷		æ	11):	

RE21-11-5829

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	M/DD/YYYY):	03/28/2011	MEDIA:	ALLH	OK
TIME	COLLECTED (HI	H:MM)	09:21	SUB-MEDIA:	SOIL	
PRS ID	:	21-011(b)	OK .	SAMPLE TECH CODE:	<u>HA</u>	
LOCA	ΓΙΟΝ ID:	21-614003	1	FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC		FIELD PREP:	NA	
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	0K	EXCAVATED: YES NO	DNA	
COMP	OSITE TYPE:	NY	COMPOSITE TIME IN	TERVAL: N	WATER FLO	owing: yes 🔊 / na
BORE	HOLE: YES/10	/ NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	)1	8270C	250 ML AMBER GLASS	Ice	1	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		НЗ	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY /28/11	Ice		
1	4	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1			I EA 8 IN RESEALABLE POLY BAG	None	No	
	loose, dry	, )  -	sandy silt with	osh, pebbles.  FTB RE2  5' bgs		<b>₹</b> \$
	V-,	location 155 g/measuremen		Alpha = Beta/Ga		pm
COLI	PIC	Ambient = 1 Reading = 1	ppm 5 Furnall	REVIEWED BY (PF	RINT)	3ranch
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY		Date/Time,
	ad Nama)	1 (	1 3/2-9/11	(Printed Name)	1501	Date/Time,

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	M	PI	Æ	ID	•	R

RE21-11-5830

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE C	OLLECTED	(MM/DD/YYYY):	03/28/2011	MEDIA:	ALLH	QBT3		
TIME C	OLLECTED	(HH:MM)	09:55	SUB-MEDIA:	SOIL	Tuff		
PRS ID:		21-011(b)	OK OK	SAMPLE TECH CODE:	HA	ομ		
LOCAT	ION ID:	<u>21-614003</u>		FIELD QC TYPE:	NA			
LOCAT	ION TYPE:	<u>GENERIC</u>	4	FIELD PREP:	NA			
TOP DE	РТН:	<u>Q</u>	7	SAMPLE USAGE:	INV	~ 4		
вотто	M DEPTH:	Q	8	SCREEN/PORT DESC:	NA /	7		
FIELD !	MATRIX:	<u>S</u>		EXCAVATED: YES	)/NA			
COMPO	SITE TYPE:	NA NA	COMPOSITE TIME IT	NTERVAL: NA	WATER FL	OWING: YES (NO) NA		
BOREH	OLE: YES/	60/NA BOREHO	LE DECLINATION:	A BOREHO	LE DIRECTION:	NA		
#	PRIORIT	ORDER ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	465			
1	)1	8270C	250 ML AMBER GLASS	Ice	111			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
2		ASBESTOS	125 ML GLASS	Ice				
1		Н3	500 ML POLY	Ice		Add Tc-99		
1	ł	METALS-GEL	125 ML POLY / 250 AF 3/25/11	Ice				
1	V	Perchlorate+CN+ N03+pH		Ice	4			
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
	SAMPLE DESC: gray ash tuff with a few cobbles, loose with a few welded tragments, dry SAMPLE COMMENTS:  FR- RE21-11-5913							
		sc:  ocation  55  ing/measuremen						
		Ambient = pr	om - C	Alpha = <u>/5</u> Beta/Gamma = _	٠, ,	Branch		
		- (2.201, 12)	MW911	REVIEWED BY (PI	RINT) J. 5			
RELI	QUISHEI	D BY	Date/Time	RECEIVED BY	lise Ma	Date/Time		

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID:	RE21-11-5831

SAU	IATE TOTAL	D.	KE21-11-3031		WOIGI ORDER.		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTI	ED(MM	/DD/YYYY);	03/28/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTI	ED (HH:	MM)	11:30	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	rion id:		21-614004		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE	l:	GENERIC	Ţ	FIELD PREP:	NA	
TOP DI	ЕРТН:		Q	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH	i <b>:</b>	<u>0</u>	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		<u>s</u>	R	EXCAVATED: YES NO	)/ NA	
COMP	OSITE TYP	PE:	NA	COMPOSITE TIME IN		WATER FLO	OWING: YES NO NA
BOREF	HOLE: YE	s (NO)	NA BOREHOI	LE DECLINATION:	вопено	LE DIRECTION: _	NA NA
#	PRIOR	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	iequ	lar.	8260B	125 ML SEPTUM AMBER GLASS	Ice	des	
1	J,		8270C	250 ML AMBER GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			Н3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY/ 250 MF 3/28/11	Ice		
1	,	/	Perchlorate+CN+ N03+pH	500 ML POLY	lce	ŷ	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE DES	C: 9	ray ash fl	ow falf, loss	with welded	fragments, u	very slightly moist
SAMI	PLE CON Coll	amen actid	rs: beneath	base course	e at 5' t	>gs	
LOCA	ATION D		location	155-29			
FIELI		ENING	/MEASUREME!	NT RESULTS:			
	Alpha = $\frac{92}{6}$ dpm Beta/Gamma = $\frac{699}{6}$ dpm						
COLI	LECTED	BY (P	PRINT)	. Furmall	REVIEWED BY (PE		Franch
RELI	NQUISH	ED BY	7	Date/Time 3/29/4	RECEIVED BY//	10 m 11	Date/Time
(Printe	ed Name)	1	1	1-10 3/29/11	(Printed Name)	10	الموال مريم

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID	): RE21-11-583	2	WORK ORDER:				
	***************************************	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED	O(MM/DD/YYYY):	03/28/2011	MEDIA:	<u>ALLH</u>	abt3		
TIME (	COLLECTED	(HH:MM)	13:27	SUB-MEDIA:	SOIL	Tuff		
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	НА	/ OK		
LOCAT	TION ID:	21-614004		FIELD QC TYPE:	NA /			
LOCAT	TION TYPĖ:	GENERIC		FIELD PREP:	NA /			
TOP DI	ЕРТН:	<u>o</u>	7	SAMPLE USAGE:	INV	V		
вотто	OM DEPTH:	Q	8	SCREEN/PORT DESC:	NA \			
FIELD	MATRIX:	S		EXCAVATED: YES NO				
COMP	OSITE TYPE	:NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO / NA		
BOREI	BOREHOLE: YES/ONA BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA							
#	PRIORI	TY ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regula	8260B	125 ML SEPTUM AMBER GLASS	Ice	485			
1	1	8270C	250 ML AMBER GLASS	Ice	7,			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
2		ASBESTOS	125 ML GLASS	Ice				
1		Н3	500 ML POLY	Ice		Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ų			
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No			
SAMI	PLE DESC	: gray ash	flow tuff, loos	ie with a fi	ew welded	fragments		
	very slightly moist							
SAMI	· )	· ) )	•					
SAMPLE COMMENTS:								
	None							

FIELD SCREENING/MEASUREMENT RESULTS:

155-29

Date/Time

(Printed Name)

COLLECTED BY (PRINT)

**LOCATION DESC:** 

RELINQUISHED BY

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CA	MDI	T	m.	

RE21-11-5833

SAU	ATT TOTAL	w.	KE21-11-303	,	WORLD ORDER.			
		*****	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE (	COLLECT	ED(MM	/DD/YYYY):	03/28/2011	MEDIA:	ALLH	QBT3	
TIME COLLECTED (HH:MM)		13:57	SUB-MEDIA:	SOIL	Tuff			
PRS ID	<b>:</b>		21-011(b)	oK	SAMPLE TECH CODE:	НА	OK	
LOCAT	TION ID:		21-614005		FIELD QC TYPE:	NA		
LOCAT	TION TYPI	E:	<u>GENERIC</u>	J	FIELD PREP:	NA		
TOP D	ЕРТН:		<u>0</u>	5	SAMPLE USAGE:	INV	- t	
вотто	M DEPTH	l:	<u>0</u>	6	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:		<u>\$</u>	R	EXCAVATED: YES			
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NOYNA	
BORE	HOLE: YE	s (NO)	NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	ky	
#	PRIOF	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regul	ər	8260B	125 ML SEPTUM AMBER GLASS	Ice	qes		
1	J		8270C	250 ML AMBER GLASS	Ice	J ,		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2			ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice		Add Tc-99	
1			METALS-GEL	125 ML POLY 3/28/11	Ice			
1	7	/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V		
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No		
		light	ly moist	tlow tuff, loose reath Dave co	with a few urse at		tragments	
LOCA	ATION D WP	esc:	hion 155-3	O				
FIEL	D SCREI	ENING	/MEASUREME	NT RESULTS:				
	$PID \frac{Ambient}{Reading} = ppm \frac{0}{6}$ $Alpha = \frac{31}{932} dpm$ $Beta/Gamma = \frac{932}{932} dpm$							
	LECTED			runall	REVIEWED BY (PR	· · · · · · · · · · · · · · · · · · ·	Branch	
RELI	NQUISH	ED BY	Y	Date/Time	RECEIVED BY	110 mg 11	Date/Time	
(Printe	ed Name)	Lo	urdes Cor	Jate/Time 3/29/4  a 10:05	(Printed Name)	V/1/	المراح المراك	
	Lo	md	& Condu	a 10:05		ME	100	

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE II	): RE	C21-1	1-5
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SA	MPLE ID:	RE21-11-5834	Į .	WORK ORDER:	:	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MN	4/DD/YYYY):	03/28/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HE	I:MM)	14:28	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614005	1	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	<u> </u>	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	7	SAMPLE USAGE:	INV	<b></b>
вотто	OM DEPTH:	Q	8	SCREEN/PORT DESC:	AN	
FIELD	MATRIX:	S	<u></u>	EXCAVATED: YES NO		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NONA
BORE	HOLE: YES NO	) na borehoi	LE DECLINATION: N	A BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
1	J	8270C	250 ML AMBER GLASS	Ice	$J_1$	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY 250 AP 3/28/11	Ice		
1	<b>√</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1		RADVANA+B+G	POLY BAG	None	No	
	AF 3   25   1" PLE COMME	yery slig	Now tuff, loose htty moist	with a few	welded	tragments
	None					
LOCA	ATION DESC: WP	1 .	<b>55 - 30</b>			
FIEL	D SCREENING	G/MEASUREME!	NT RESULTS:			
	Pil	D Ambient =			$a = \frac{15}{\text{Gamma}} = \frac{46}{96}$	-
COLI	LECTED BY (	PRINT)	Furmall	REVIEWED BY (PI	RINT) ).	Branch
	NQUISHED B		Date/Time	RECEIVED BY	$\sim$	Date/Time
(Printe	ed Name)	urdes Cove	1ms 9:55	(Printed Name)	ERBODIA	5/woo 955

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CA	N/	TOT	T	ID:
ЭA	UΥ	I.F.L	JE2	ID:

RE21-11-5835

() 1 K1	VII DE ID.	1021 11 000						
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MM	I/DD/YYYY):	03/29/2011	MEDIA:	ALLH	QBT3		
TIME (	COLLECTED (HH	:MM)	09:13	SUB-MEDIA:	SOIL	Tuff		
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	21-614006		FIELD QC TYPE:	NA			
LOCAT	TION TYPE:	GENERIC	V	FIELD PREP:	NA			
TOP DI	ЕРТН:	Q	5	SAMPLE USAGE:	INV	V		
вотто	OM DEPTH:	Ō	6	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	<u>\$</u>		EXCAVATED: YES NO	/ NA			
COMP	OSITE TYPE:	MA	COMPOSITE TIME IN	VTERVAL: NA	WATER FL			
BOREF	IOLE: YES/	/NA BOREHO	LE DECLINATION:	NA BOREHO	OLE DIRECTION:	NA		
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	te gular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485			
1	1	8270C	250 ML AMBER GLASS	Ice				
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
2		ASBESTOS	125 ML GLASS	Ice				
1		Н3	500 ML POLY	Ice		Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1	\frac{1}{2}	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	↓			
1			1 EA 8 IN RESEALABLE POLY BAG	None	No			
SAMI LOCA	SAMPLE DESC: gray ash flow tust loose, slightly motst  SAMPLE COMMENTS:  Collected beneal base course at 5' bas FTB: RE21-11-5907  LOCATION DESC:  Who location 1.55-32  FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm C Alpha = 0 dpm  Beta/Gamma = 460 dpm							
COLI	LECTED BY (I	PRINT)	Furmall	REVIEWED BY (PI	RINT)_ ノ. 〔	3ranch		
RELI	NQUISHĘD B	Y	Date/Time	RECEIVED BY		Date/Time		
ı	ed Name) ( Gu		Ne 3/20/1	(Printed Name)	ERRI JHI	Date/Time 3 30 11		

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID:	RE21-1	1	-5
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SA	MPLE I	D:	RE21-11-5836	5	WORK ORDER:			
			AS PLANNED	AS COLLECTED		AS P	LANNED	AS COLLECTED
DATE (	COLLECTI	ED(MM	//DD/YYYY):	03/29/2011	MEDIA:	<u>ALLH</u>		QBT3
TIME (	COLLECTI	ED (HH:	:MM)	09:42	SUB-MEDIA:	SOIL		Tuff
PRS ID:	:		21-011(b)	OK	SAMPLE TECH CODE:	HA		OK
LOCAT	TION ID:		21-614006	1	FIELD QC TYPE:	<u>NA</u>		1
LOCAT	ION TYPE	):	GENERIC	V	FIELD PREP:	NA		
TOP DI	ЕРТН:		Q	7	SAMPLE USAGE:	INV		V
вотто	M DEPTH	:	<u>Q</u>	8	SCREEN/PORT DESC:		NA	
FIELD	MATRIX:		S	R	EXCAVATED: YES/60	_		_
COMP	OSITE TYI	PE:	N/A	COMPOSITE TIME IN				OWING: YES 🐼 / NA
BOREF	IOLE: YE	s/169/	NA BOREHOI	LE DECLINATION:		LE DIRI	ECTION:	NA
#	PRIOR	RITY	ORDER	CNTNR	PRESERVATIVE	1	LECTED Y/N	SPECIAL INSTRUCTIONS
1	regu	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	48	S	
1			8270C	250 ML AMBER GLASS	Ice	1		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2	·	······	ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice			Add Tc-99
1			METALS-GEL	125 ML POLY	Ice			
1	\	y	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	\	/	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		√o	
	PLE DES	7		flow tuff, 1	oose, slightly	Mo	ist	
	ATION D	l	UP location	•				
FIELI	D SCREE	ENING	J/MEASUREME	NT RESULTS:	•			
		PIE	Ambient —	ppm 응	Alpha = $\frac{O}{G}$ Beta/Gamma = $\frac{C}{G}$	ipm 166 d	pm	
COLI	LECTED	BY (F	PRINT) A.	-urmall	REVIEWED BY (PI	RINT)_	ر).	Branch
RELI (Printe	NQUISH ed Name)	ED B	y urdes Cor	Date/Time 3/30/11	RECEIVED BY (Printed Name)	ELO.	SHE	Date/Time
I	Š	for	uds Grd	~ 11:45			. The	nixon  3 30 11 nword 1145

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	I	AP.	1	F.	m	•
N/Z	<b>117</b>	44		-	11/	

RE21-11-5837

	•					
,		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	/DD/YYYY):	03/29/2011	MEDIA:	ALLH	ak
TIME (	COLLECTED (HH:	:MM)	10:13	SUB-MEDIA:	SOIL	
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	HA	
LOCAT	TION ID:	21-614007		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	Ţ	FIELD PREP:	NA	
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>	OK	EXCAVATED: YES/00		
	OSITE TYPE:		COMPOSITE TIME IN			
BOREI	HOLE: YES/100/	NA BOREHOI	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	UES	
1	)	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	$\rightarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ų.	
1			1 EA 8 IN RESEALABLE POLY BAG	None	No	
	DE DE COMMENTEN	PPC.	silt with some with many s IL base course			s, pebbly uction debvis
LOCA	ATION DESC: Wf	location	n 155-33			
FIEL	D SCREENING	/MEASUREME	NT RESULTS:			
		Ambient —		Alpha = _ Beta/Gan	$\frac{O}{\text{oma} = \frac{466}{466}} dp$	m
COLI	LECTED BY (P	PRINT)	Firmall	REVIEWED BY (PI	. <u>С</u>	Branch
RELI	NQUISHED BY	Υ , , ,	Date/Time	RECEIVED BY	. (	Date/Time
(Printe	ed Name) (ou	urdes Cor	das 3/30/11	(Printed Name)	HERLY SH	Epwoo0 3 00 111
6	Zoude	s Cordo	va 11145	. Sho	i The	Efficience 3/30/11

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMP:	LE	ID:	RE21	-11	-583
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SAI	MPLE	L ID:	RE21-11-5838	\$	WUKK UKDEK:			
			AS PLANNED	AS COLLECTED		AS P	LANNED	AS COLLECTED
DATE C	COLLEC	TED(MM	I/DD/YYYY):	03/29/2011	MEDIA:	ALLH		DB 13
TIME C	COLLEC	TED (HH	:MM)	11:07	SUB-MEDIA:	SOIL		Tuff
PRS ID:	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>		OK
LOCAT	ION ID:	:	21-614007		FIELD QC TYPE:	NA		1
LOCAT	ION TY	PE:	GENERIC	<b>V</b>	FIELD PREP:	NA		,
TOP DE	EPTH:		Ō	7	SAMPLE USAGE:	INV		
вотто	M DEP	тн:	Q	8	SCREEN/PORT DESC:		NA	
FIELD !	MATRI	X:	S	R	EXCAVATED: YES/SO	) NA		
COMPO	OSITE T	YPE:	NA	COMPOSITE TIME IN	TERVAL: NA	·····	WATER FL	OWING: YES/NO/NA
BOREH	IOLE: `	YES/	/ NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIRI	ECTION: _	NA
#	PRIC	ORITY	ORDER	CNTNR	PRESERVATIVE		LECTED Y/N	SPECIAL INSTRUCTIONS
1	regi	ulac	8260B	125 ML SEPTUM AMBER GLASS	Ice	y	٤ς	
1	J	<u></u>	8270C	250 ML AMBER GLASS	Ice		]	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2			ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice		1	Add Tc-99
1			METALS-GEL	125 ML POLY	Ice			
1	Ţ	<b>'</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		V _	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		No	
SAMP	SAMPLE DESC: gray ash flow tuff, loose with welded fragments, slightly moist  SAMPLE COMMENTS: Nunc  LOCATION DESC: We pration 155-33							
FIELI	) SCR	•	G/MEASUREMEI					
COLL	LECTE	PIE	Ambient =	ppm & Furmall	Alpha = //S Beta/Gamma  REVIEWED BY (PI		``\	Branch
DELL	NOTHS	HED R	V	Date/Time	DECEIVED BY		$\overline{}$	Dota/Time
(Printe	d Nam	e) La	irdes Core	Loc 3/30/11	(Printed Name)	HERA	م کمنا	Epwa 3/36/11
*	5	Come	20 Cond	2 11:45	. Sh	۔ سو	. Du	enural 1145

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

<b>SAMPLE ID: RE21-11-5839</b>
--------------------------------

52.1	WILLIAM IIV.	ICLEAT 11-505	•			
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	A/DD/YYYY):	03/30/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (HH:MM)		08:47	SUB-MEDIA:	SOIL	Tuff	
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	O.C.
LOCAT	TION ID:	21-614008		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	<u>GENERIC</u>	4	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/		
СОМР	OSITE TYPE:	NA	COMPOSITE TIME IN	iterval: <u>//</u> /A	WATER FL	OWING: YES NO/NA
BOREF	HOLE: YES/RO	NA BOREHO	LE DECLINATION:	(A BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	488	
1	1	8270C	250 ML AMBER GLASS	Ice	71	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<del> </del>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE COMME Collec-	nts: ted beneath	ow tuff, loose, s base course a		F 7B - RE21-	- 11 -5908
LOCA	ATION DESC:		on 155-34			
FIELI	D SCREENING	G/MEASUREME	NT RESULTS:			
	PII	Ambient Reading =	ppm o	Alpha = <u>18</u> Bets Gamma =	dpm = <u>.491</u> _dpm	
COLI	LECTED BY (	PRINT)	A. Furmell	REVIEWED BY (PI	RINT) <u>). [</u>	Branch
RELI (Printe	NQUISHED B	urdes Cor	Date/Time 3/3/1/11	RECEIVED BY (Printed Name)	EMPL SI	Date/Time 3/31/1
	down	Core	1Ne 8155	$X \cap X$	$\sim$	0000 855

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID:	RE21-11-5840	)	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		03 30 2011	MEDIA:	ALLH	QBT3	
TIME	COLLECTED (HH	I:MM)	09:25	SUB-MEDIA:	SOIL	Tuff
PRS ID	<b>)</b> :	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCA	TION ID:	21-614008		FIELD QC TYPE:	NA	
LOCA	TION TYPE:	GENERIC		FIELD PREP:	<u>NA</u>	
TOP D	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	<u>INV</u>	
вотто	ОМ DEPTH:	<u>0</u>	2	SCREEN/PORT DESC:	`NA	
FIELD	MATRIX:	S		EXCAVATED: YES NO		
COMP	OSITE TYPE:	NA .	COMPOSITE TIME IN	TERVAL: NA	WATER FL	owing: yes (NO)/na
BORE	HOLE: YES (N)	/NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice		
1		8270C	250 ML AMBER GLASS	Ice	yes	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ŷ	Perchlorate+CN+ N03+pH	500 ML POLY	lce	<b>y</b>	
1			1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC:	NTS:	w tuff, loose, 2 - RE21-11-594		•	
LOC	ATION DESC: Wf		-34			
FIEL	D SCREENING	G/MEASUREME!	NT RESULTS:			
	PI	D Ambient =	ppm o	Alpha = Beta/Gamn	$\frac{0}{\text{da}} = \frac{\text{dpm}}{132} \text{dpm}$	ı
COL	LECTED BY (	PRINT)	e furmall	REVIEWED BY (PI	· · · · · · · · · · · · · · · · · · ·	. Branch
RELI (Print	ed Name)	Y ourdes Cor	Date/Time 3/3/1// 8:55	RECEIVED BY (Printed Name)	EPPL SHE	envos Date/Time 3/3/11/ envos 2 855
0	~ oruses	old w		0 1	en UV	XIUU VI

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

•	Αī	ирт	Tr.	ID.	DE21

RE21-11-5841

SAMI LE ID. REZI-II-3041 WORK ORDER.								
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):			03/30/2011	MEDIA:	ALLH	QBT3		
TIME	COLLECTED (HH	:MM)	/4:55	SUB-MEDIA:	SOIL	Tuff		
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK		
LOCAT	TION ID:	<u>21-614009</u>		FIELD QC TYPE:	NA			
LOCAT	TION TYPE:	<u>GENERIC</u>		FIELD PREP:	NA			
TOP DI	ЕРТН:	<u>0</u>	5	SAMPLE USAGE:	INV	<u> </u>		
вотто	OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NA			
FIELD	MATRIX:	\$	R	EXCAVATED: YES/NO	/ NA			
COMP	OSITE TYPE:	MA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO/NA		
BOREH	IOLE: YES/10	NA BOREHO	LE DECLINATION: N	BOREHO	LE DIRECTION: _	NA		
# PRIORITY ORDER		CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS			
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES			
1	),	8270C	250 ML AMBER GLASS	Ice	1			
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
2		ASBESTOS	125 ML GLASS	Ice				
1		Н3	500 ML POLY	Ice		Add Tc-99		
1		METALS-GEL	125 ML POLY	Ice				
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ţ,			
l	_	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
SAMPLE DESC: gray pink ash flow tuff, loose, slightly moist  SAMPLE COMMENTS:  collected beneath base course at 5' bgs								
LOCATION DESC:  We location 155-37								
FIELD SCREENING/MEASUREMENT RESULTS:  Alpha = 3/ dpm Beta/Gamma = 69/ dpm  COLLECTED BY (PRINT) A. Furnal REVIEWED BY (PRINT) J. Branch								
				DECEIVED BY	10	/ Dote/Time		
RELINQUISHED BY (Printed Name) Courdes Cordove 3/31/11  RECEIVED BY (Printed Name) (Printed Name)  RECEIVED BY (Printed Name)  RECEIVED BY (Printed Name)								
	Louda Conda 8155							

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID:	RE21-	11-5	842
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UAL	VII LIL	117.	KE21-11-5042	•		•			
			AS PLANNED	AS COLLECTED		AS PLA	NNED	AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		03/30/2011	MEDIA:	ALLH		QBT3			
TIME COLLECTED (HH:MM)		15:19	SUB-MEDIA:	SOIL	•	Tuff			
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	HA		OK	
LOCAT	TION ID:		21-614009		FIELD QC TYPE:	<u>NA</u>	•		
LOCAT	TION TYP	E:	<u>GENERIC</u>	1	FIELD PREP:	NA	,		
TOP D	ЕРТН:		Ω	7	SAMPLE USAGE:	INV	,	$\overline{}$	
BOTTO	OM DEPTI	1:	Q	8	SCREEN/PORT DESC:	~	iA .		
FIELD	MATRIX:		S	R	EXCAVATED: YES/NO	/ NA			
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	ITERVAL: NA	WA	TER FLO	OWING: YES NO/NA	
BOREF	HOLE: Y	es/i	/ NA BOREHO	LE DECLINATION:	A BOREHO	LE DIRECT	ION:	NX	
# PRIORITY ORDER		CNTNR	PRESERVATIVE	COLLEC Y/N		SPECIAL INSTRUCTIONS			
1	requ	lar	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes			
1	J		8270C	250 ML AMBER GLASS	Ice	1/1			
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
2			ASBESTOS	125 ML GLASS	Ice				
1			Н3	500 ML POLY	Ice		·	Add Tc-99	
1			METALS-GEL	125 ML POLY	Ice				
1	١	ŀ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	↓			
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
	PLE DES		)''	sh flow tuff, FD - RE21	loose, slightly 1-11-5895	teiom		,	
		Non		,				,	
LOCATION DESC:  WP location 155-37									
FIELI	D SCRE	ENINC	G/MEASUREME	NT RESULTS:					
	$PiD \frac{Amblent}{Reading} = ppm \frac{C}{C}$ $Alpha = \frac{3l}{Beta/Gamma} = \frac{dpm}{32 dpm}$								
	COLLECTED BY (PRINT) A. FURMEN REVIEWED BY (PRINT) D. 13 ranch								
RELI	NQUISH	IED B	Y	Date/Time	RECEIVED BY	lis.	x /_ ~	Date/Time	
(Printe	ed Name	( lo.	urdes (or	dove 3/31/11	(Printed Name)	70		1/3/1/1	
	RELINQUISHED BY (Printed Name) Courdes Corder 8:55  RECEIVED BY (Printed Name)  Date/Time (Printed Name)  Date/Time (Printed Name)								

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

S	AN	<b>API</b>	E	ID:	RE21-	-11	-5843
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AS PLANNED		AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/04/2011	MEDIA:	ALLH	OBT3	
TIME	COLLECTED (H	H:MM)	11:10	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614010		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>	5	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NA	7
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/00		
COMP	OSITE TYPE: _	NA		ITERVAL: NA		
BOREH	HOLE: YES/10	NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	YES	
1	$J_1$	8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	¥	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: Slight PLE COMME OOLLO		base course a		pith a few	welded fragments
LOCA	ATION DESC		155-38			
FIEL	D SCREENIN	G/MEASUREME	NT RESULTS:			
COLI	PID T	Ambient Pp	TI 8 Furmell	Alpha = 62 Beta/Gamma = REVIEWED BY (PR	<u>932</u> dpm	. Branch
		`		-		<u> </u>
t	NQUISHED I		Date/Time 4/5/2011	RECEIVED BY	list Ma	Date/Time
(Printe	a Name) 💋	inda S. Fred Enda S Jul	1 9:55am	(Printed Nam	7011	7
	Ju	inda o Jui	d 1.35411		/// !!-	$\gamma$ 71)

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

CIA	NATE:	EID:	D
SA	IVIPI	.8. 117:	K

RE21-11-5844

SAL	ATT TT	iD.	KE21-11-304	•	WORK ORDER.	•	
			AS PLANNED	AS COLLECTED		AS PLANN	NED AS COLLECTED
DATE (	COLLEC	TED(MM	I/DD/YYYY):	04/04/2011	MEDIA:	ALLH	QBT3
TIME	COLLEC	TED (HH	:MM)	//:34	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:		21-614010		FIELD QC TYPE:	<u>NA</u>	<u> </u>
LOCAT	TION TY	PE:	GENERIC	Ţ	FIELD PREP:	NA	
TOP DI	ЕРТН:		<u>o</u>	7	SAMPLE USAGE:	INV	
вотто	OM DEPT	ГН:	<u>0</u>	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX	K:	S		EXCAVATED: YES/	/ NA	
COMP	OSITE T	YPE:	NA NA			WATE	er flowing: yes 😡 / na
BOREF	IOLE: Y	YES/A	/NA BOREHO	LE DECLINATION:NA	вопено	LE DIRECTIO	on: NA
#	PRIC	ORITY	ORDER	CNTNR	PRESERVATIVE	COLLECT Y/N	TED SPECIAL INSTRUCTIONS
1	req	ular	8260B	125 ML SEPTUM AMBER GLASS	Ice	485	
1	J		8270C	250 ML AMBER GLASS	Ice	11	
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			Н3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1			Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1				1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE DE	ESC:	gray/pink moist	ash flow tuff,	loose with a	few we	Idea tragments,
	SINZ	Thrily	rsium				,
SAMI	PLE CÒ	OMMEN					
		Non	1E				
LOCA	ATION	DESC:	location	155-38			
FIELI	D SCRI	EENINC	G/MEASUREME)	NT RESULTS:			
				_		15	
	P	ID #	Reading = pp	m o	Alpha = Beta/Gamr	$\frac{dpm}{na = 699}$	dpm
COLI	ECTE	D BY (I	PRINT)	Furmall	REVIEWED BY (PR	RINT)	J. Branch
RELI	NQUIS	HED B	Y	Date/Time	RECEIVED BY	1/2	/// Daye/Time
(Printe	ed Name	e) Gu	enda S. F	red 4 15/2011 ad 9:55am	(Printed Name)	lik ,	Maxx HIGH
f		gu	ndu S. Fu	ed 9:55am		///	50

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID:	RE21-11	L-5845

			10222 11 00 10					
AS PLANNED		AS COLLECTED	CTED		PLANNED	AS COLLECTED		
DATE COLLECTED(MM/DD/YYYY):		03/28/2011	MEDIA:	ALLH		QBT3		
TIME (	COLLECT	ГЕД (НН	:MM)	10:40	SUB-MEDIA:	SOIL		Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>		OK
LOCAT	TION ID:		<u>21-614011</u>	1	FIELD QC TYPE:	NA		1
LOCAT	TION TY	E:	GENERIC	<u> </u>	FIELD PREP:	<u>NA</u>		
TOP DI	ЕРТН:		Q	5	SAMPLE USAGE:	INY		7
вотто	OM DEPT	Н:	Q	6	SCREEN/PORT DESC:		AIA	
FIELD	MATRIX	:	S	R	EXCAVATED: YES	)/NA		
COMP	OSITE TY	/PE:	AA	COMPOSITE TIME IN	VTERVAL: NA		WATER FL	OWING: YES NO NA
BOREI	HOLE: Y	ES/NO	)NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIF	RECTION:	NA.
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COI	LLECTED Y/N	SPECIAL INSTRUCTIONS
1	rea	ular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	l	185	
1	J		8260B	125 ML SEPTUM AMBER GLASS	Ice			
2			8290	125 ML GLASS	Ice			
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None			
2	·		ASBESTOS	125 ML GLASS	Ice			
1			Н3	500 ML POLY	Ice			Add Tc-99
1			METALS-GEL	125 ML POLY	Ice			
1	-)	7	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	•	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		No	
SAMPLE DESC: gray ash tuff, loss with welded fragments, dry AF 3/28/11  SAMPLE COMMENTS:  Collected DENEATH DOSE COURSE at 5' bgs								
LOCA	ATION 1			155-28		·		
FIEL	FIELD SCREENING/MEASUREMENT RESULTS:  Alpha = 3/ dpm  Beta/Gamma = 932 dpm							
COLI	LECTEI	D BY (I	PRINT)	Furmall	REVIEWED BY (PI	RINT)	١. ١	Branch
RELI	NQUISI	HED B	Y/ /	, Date/Time	RECEIVED BY		11	Date/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID:	RE21-11-5846
	AC DE ANDERED

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		03/28/2011	MEDIA:	ALLH	Q13T3	
TIME (	COLLECTED (HH	:MM)	11:05	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	0<
LOCAT	TION ID:	21-614011		FIELD QC TYPE:	<u>NA</u>	
LOCAT	TION TYPE:	GENERIC	J	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	INV	<u> </u>
вотто	OM DEPTH:	<u>0</u>	8	SCREEN/PORT DESC:	NA	
	MATRIX:	S	R	EXCAVATED: YES		
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO / NA
BOREI	HOLE: YES (NO)	NA BOREHO	LE DECLINATION:	NA BOREHO	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yes AF,	s/u
1	1	8260B	125 ML SEPTUM AMBER GLASS	Ice	yes	
2		8290	125 ML GLASS	Ice	1 33	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	$\downarrow$	Perchlorate+CN+ N03+pH		Ice	Ţ	
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	N.	
	PLE DESC:	gray as	h tuff, loos	se, slightly	tziom	
SAMI	PLE COMMEN Noi					
LOCA	ATION DESC:	OP locati	on 155-28			
FIEL	D SCREENING	PID Amb	NT RESULTS: $\frac{plen!}{pling} = ppi \frac{\partial}{\partial}$	Alpha = Beta/Ga	= <u>O</u> dpm amma = <u>466</u> d	<b>p</b> m
COLI	LECTED BY (F	PRINT)	Furmall	REVIEWED BY (P	RINT) ). \	Branch
RELI	NOUISHED RY	v	Date/Time	PECEIVED BY	11/2. 11	Doth/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MP	LE	ID:	RI

RE21-11-5847

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		03/28/2011	MEDIA: ALLH		QBT3	
TIME	COLLECTED (HH	(:MM)	14:55	SUB-MEDIA:	SOIL	Tuff
PRS ID	<b>;</b>	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	21-614012		FIELD QC TYPE:	NA	
LOCAT	ΓΙΟΝ ΤΥΡΕ:	GENERIC	7	FIELD PREP:	NA	
TOP D	ЕРТН:	<u>0</u>	5	SAMPLE USAGE:	INV	Ţ
вотто	OM DEPTH:	<u>0</u>	6	SCREEN/PORT DESC:	NA	
	MATRIX:	S	R	EXCAVATED: YES	/NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES (NO) / NA
BORE	HOLE: YES NO	NA BOREHO	LE DECLINATION:N	A BOREHO	OLE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yes	
1	J	8260B	125 ML SEPTUM AMBER GLASS	Ice		
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ţ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>1</b>	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC:	gray/marcon sew welded NTS:	ach flow to fragments base course at	ff, slightly	moist, la	ose with
	collected	l beneath	Dase course at	. 5 Dgs		
LOC	ation desc: W	P location	155- <del>30</del> 31 AF	7/26/11		
	D SCREENING	Ambient Reading	PPI S		$\frac{\sqrt{5}}{ma = 699} dpm$	1
COLI	LECTED BY (I	PRINT) <u>A.</u>	Furmall	REVIEWED BY (PI	RINT) ).	Branch
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY 30	Mat	Date/Time

COLLECTED BY (PRINT)

# SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

<b>EVENT ID: </b> 3407		EVENT NAME:	Delta Prime East - Blo	lg. 21-155 - SWM	U 21-011(b)		
SAMPLE ID: RE21-11-5848		WORK ORDER:					
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECT	ED(MM	1/DD/YYYY):	03/28/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECT	ED (HH	I:MM)	15:12	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	НА	oK
LOCAT	TION ID:		21-614012		FIELD QC TYPE:	NA	
LOCAT	TION TYP	E:	GENERIC	V	FIELD PREP:	NA	
TOP DI	ЕРТН:		Q	7	SAMPLE USAGE:	INV	$\overline{}$
вотто	OM DEPTI	H:	<u>0</u>	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		<u>s</u>	R	EXCAVATED: YES/		
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES NO / NA
BOREF	HOLE: Y	ES/NO	/NA BOREHO	LE DECLINATION: N	BOREHO	LE DIRECTION:	MA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	lar	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	YES	
1	)		8260B	125 ML SEPTUM AMBER GLASS	Ice	J	
2			8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2			ASBESTOS	125 ML GLASS	Ice		
1			H3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	1	<u> </u>	Perchlorate+CN+ N03+pH		Ice	Ţ	
1			1	DOT TERMS	None	No	
LOCA	ATION I	PESC:	Jone WP Joc g/measureme	NT RESULTS:			
		8	lpha = <u>62</u> eta/Gamma = _	<u>699</u> dpm	YIIJ Reading	- pp.s o	- \

RELINQUISHED BY (our des Corder 3/29/11 SHECEIVED BY SUBLEWOOD 3/29/11 SHE THE WOOD 3/29/11 950

\_\_\_\_ REVIEWED BY (PRINT)\_

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID:	RE21-11-5849

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(N	MM/DD/YYYY):	03/30/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (	нн:мм)	//:00	SUB-MEDIA:	SOIL	Tuff
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TON ID:	<u>21-614013</u>		FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	1	FIELD PREP:	NA	
TOP DI	EPTH:	Q	5	SAMPLE USAGE:	INV	V
вотто	M DEPTH:	Q	4	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES NO	)/NA	
COMP	OSITE TYPE: _	NA NA		INTERVAL: NA	WATER FL	OWING: YES NO / NA
BOREF	IOLE: YES	na boreho	LE DECLINATION:	NA BOREHO	DLE DIRECTION: _	AA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yf s	
1	JI	8260B	125 ML SEPTUM AMBE	ER Ice		
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	V	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	<b>Y</b>	
1			1 EA 8 IN RESEALABLE POLY BAG	E None	No	
	sligh	htly moist	ash tiow tub base course of	1	a few we	lded fragments,
LOCA	ATION DES		155-35			
FIELI	O SCREENI	NG/MEASUREME	NT RESULTS:	A 8	-1-m#	0
		ha = 46 dpm VGamma = 699		PID Res	ding = ppi	
	LECTED BY	1	umall	REVIEWED BY (P	RINT) ).	Branch
RELI	NQUISHED	BY Courdes	Cordora Date/Time	RECEIVED BY	liss M-	Dete/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

C	AN	ЛD	F	m:
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

RE21-11-5850

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	03/30/2011	MEDIA:	ALLH	OBT3
TIME (	COLLECTED (HH	:MM)	11:25	SUB-MEDIA:	SOIL	Tuff
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:	<u>21-614013</u>	1	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	<u> </u>	FIELD PREP:	NA	
TOP DI	ЕРТН:	Q	7	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	<u>Q</u>	8	SCREEN/PORT DESC:	NA	
	MATRIX:	S	R	EXCAVATED: YES NO		
COMP	OSITE TYPE:	AN AN	COMPOSITE TIME IN	TERVAL: NA	WATER FLO	OWING: YES/M / NA
BOREH	IOLE: YES/10	NA BOREHO	LE DECLINATION:	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	465	
1	3	8260B	125 ML SEPTUM AMBER GLASS	Ice,	J <sub>1</sub>	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	Ÿ	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1			1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC:		pink ash flow	tuff, 100	se, dry	
SAMI	N one					
LOCA	ATION DESC:	o location	155-35			
FIELI		G/MEASUREMEI Alpha = <u>92</u> Beta/Gamma = _		Amblent Reading	= ppm 🔗	
COLI	LECTED BY (1	PRINT)	· Furmall	REVIEWED BY (PR	RINT) J.	Branch
RELI	NOUISHED B		Date/Time	RECEIVED BY	70 1/1	- Date/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID: RE21-11-5851
-------------------------

#### WORK ORDER:

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	/DD/YYYY):	03/30/2011	MEDIA:	ALLH	QBT3
TIME (	OLLECTED (HH	:MM)	13:52	SUB-MEDIA:	SOIL	Tuff
PRS ID:	<b>:</b>	21-011(b)	0K	SAMPLE TECH CODE:	<u>HA</u>	OK OK
LOCAT	TION ID:	21-614014		FIELD QC TYPE:	NA	1
LOCAT	TION TYPE:	GENERIC		FIELD PREP:	NA	
TOP DI		Q	<u>v</u>	SAMPLE USAGE:	INV	
	ом рертн:	<u>0</u>		SCREEN/PORT DESC:		V
FIELD	MATRIX:	S	<u> </u>	excavated: yes <i>i(</i> Ñĝ	<u>^/4</u> )/NA	
COMPO	OSITE TYPE:	NA	COMPOSITE TIME IN	-		OWING: YES (NO) NA
	IOLE: YES (N)		LE DECLINATION: NA			_
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	UES	
1	JI	8260B	125 ML SEPTUM AMBER GLASS	Ice	7,	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	j	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Ÿ	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	( PLE COMMEN	VTS:	h tlow tuff, lo base course at		few welded	tragments, slightly
LOCA	ATION DESC: Wf	location	155-36	-		
FIELI	O SCREENING	MEASUREME!	NT RESULTS:			٨
		Alpha = Beta/Gami	$\frac{3}{\text{ma}} = \frac{932}{9} \text{dp}_1$	PID Ambi	ient ppi	8
COLI	LECTED BY (I	PRINT) A. FU	rmall	REVIEWED BY (PI		Brunch
RELI	NQUISHED BY	YLourdes (	order Date/Time 3/31/11 8:55	RECEIVED	s-dat	Date/Jime

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE	ID:	RE21-11-	5852

		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE (	COLLECTED(MM	//DD/YYYY):	03/30/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH	:MM)	14:13	SUB-MEDIA:	SOIL	Tuff
PRS ID:	:	21-011(b)	OK	SAMPLE TECH CODE:	НА	014
LOCAT	ION ID:	21-614014		FIELD QC TYPE:	<u>NA</u>	
LOCAT	ION TYPE:	GENERIC	V	FIELD PREP:	NA	
TOP DI	ЕРТН:	<u>0</u>	7	SAMPLE USAGE:	INV	<u></u>
BOTTO	M DEPTH:	Q	8	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>\$</u>	R	EXCAVATED: YES/NO		
COMP	OSITE TYPE:			TERVAL: NA		
BOREH	IOLE: YES 100	NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	ruular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	485	
1	1	8260B	125 ML SEPTUM AMBER GLASS	Ice	1	
2		8290	125 ML GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
2		ASBESTOS	125 ML GLASS	Ice		
1		H3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	<b>.</b>	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	À	
1		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
SAMF	PLE DESC:	gray ash	How tuff,	loose, slightly	moist	
SAMP	PLE COMMEN None					
LOCA	ATION DESC:	UP location	on 155-36			
FIELI		G/MEASUREMEI  Ambien  Reading	TRESULTS:  -= ppi	Al Be	pha =/S eta/Gamma = _?	dpm 32 dpm
	ECTED BY (I		Furmall	REVIEWED BY (PR		Branch
RELII	NQUISHED BY	Y Lourdos 1	Cordona Date/Time 3/31/11 8255	RECEIVED BY	Swen he	NOOD Date/Time

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MP	TE	m	. R

RE21-11-5853

~~~	23-2		111111111111111111				
	·ŧ		AS PLANNED	AS COLLECTED		AS PLANNE	D AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		03/31/2011	MEDIA:	ALLH	QBT3		
TIME	COLLECT	ED (HH:	:MM)	12:50	SUB-MEDIA:	SOIL	Tuff
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	НА	oK
LOCAT	TION ID:		21-614015		FIELD QC TYPE:	NA	
LOCAT	TION TYP	E:	<u>GENERIC</u>	<del></del>	FIELD PREP:	<u>NA</u>	
TOP D	EPTH:		<u>o</u>	12	SAMPLE USAGE:	INV	<b>V</b>
вотто	OM DEPTI	Н:	<u>0</u>	13	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:		S	_R	EXCAVATED: YES NO		
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER	FLOWING: YES 😿 / NA
BORE	HOLE: Y	es/(o)	NA BOREHO	LE DECLINATION:	(A BOREHO	LE DIRECTION:	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTEI Y/N	SPECIAL INSTRUCTIONS
1	requ	lar	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	485	
1	7		8260B	125 ML SEPTUM AMBER GLASS	Ice	J	
2			8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None:		
1			Н3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	Ì	/	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE CO	lery.	slightly m	Ht i flow tu orist		ith a few LE21-11	uelded fragments
LOCA	ATION I	DESC:	location 1	55-39			
FIEL	D SCRE	ENING	MEASUREME!	NT RESULTS:		A \$1.5	<b>.</b>
			Alpha Beta/	$d_{a} = \frac{0}{4pm} dpm$ $d_{a} = \frac{932}{4pm} dpm$		Readi	$\frac{\text{ent}}{\text{ng}} = \text{ppm} \frac{0}{0}$
COLI	LECTED	) BY (P	PRINT) Ali	Furmall	REVIEWED BY (PI	RINT)	anis Byers
RELI	NQUISE	іер ву	Y	Date/Time	RECEIVED BY	1500	Date/hime
(Printe	ed Name)	امار	urdes Cord	la a 4/1/11	(Printed Name)	HUNG	HEALDOOD 41111
	A	ou	el Cond	WR 2:48	, γν	ا ل سد	venous 2+8

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID:

RE21-11-5854

137 1	1111 111	110.	ICLEI II OOO				
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLEC	TED(MM	I/DD/YYYY):	04/01/2011	MEDIA:	ALLH	QB73
TIME	COLLECT	ED (HH	:MM)	09:22	SUB-MEDIA:	SOIL	Tuff
PRS ID	):		21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCAT	TION ID:		<u>21-614015</u>		FIELD QC TYPE:	NA	1
LOCA	TION TYP	E:	<u>GENERIC</u>		FIELD PREP:	NA	
TOP D	ЕРТН:		Q	16	SAMPLE USAGE:	INV	Ÿ
BOTTO	OM DEPT	Н:	Q	17	SCREEN/PORT DESC:	NA	
FIELD	MATRIX	:	<u>S</u>	AFYLIGHT R	EXCAVATED: YES NO	y na	
COMP	OSITE TY	PE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES NO NA
BORE	HOLE: Y	ES/NO	NA BOREHOI	LE DECLINATION:	NA BOREHO	LE DIRECTION: _	NA
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	[ Equ	lar	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yes	
1	الا		8260B	125 ML SEPTUM AMBER GLASS	Ice	1	
2		***************************************	8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1			Н3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1		,	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	V	
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DE		gray ash t	10W tutt, 100se - RE21-11 -66.	, viry slightly  32	tziom	
LOCA	ATION I	DESC:	P location	155-39			
FIEL	D SCRE	ENING	G/MEASUREMEI	NT RESULTS:			
				amma 466 dpm	P	Ambient Reading	= ppm o
COLI	LECTEI	) BY (F	PRINT) A. A	Furmall	REVIEWED BY (PI	RINT) Cour	des Cordora
RELI (Print	NQUISI ed Name	HED BY	our des Cord	Date/Time  Jose 4/1/11  Core 3:48	RECEIVED BY (Printed Name)	Harry N	PERWOOD 7/19/11

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	M	PI	H	ID:	
. 1/4	1171		1	117:	

SA	MPLE	ID:	RE21-11-5855	5	WORK ORDER:		
			AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLEC	TED(MM	1/DD/YYYY):	04/01/2011	MEDIA:	ALLH	QBT3
TIME (	COLLEC	TED (HH	I:MM)	10:12	SUB-MEDIA:	SOIL	Tuff
PRS ID	):		21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TION ID:		21-614015		FIELD QC TYPE:	NA	1
LOCAT	FION TY	PE:	GENERIC	T.	FIELD PREP:	NA	
TOP D	ЕРТН:		<u>0</u>	21	SAMPLE USAGE:	INV	•
вотто	OM DEPT	ГН:	Q	22	SCREEN/PORT DESC:	NA	
FIELD	MATRIX	<b>K</b> :	\$	_R_	EXCAVATED: YES/NO		
	OSITE T				TERVAL: NA		
BORE	HOLE: Y	YES/NO	) na borehoi	LE DECLINATION: NA	ВОКЕНО	LE DIRECTION: _	NA
#	PRIC	PRITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	requ	ular	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	yes	
1	J		8260B	125 ML SEPTUM AMBER GLASS	Ice	1	
2			8290	125 ML GLASS	Ice		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1			H3	500 ML POLY	Ice		Add Tc-99
1			METALS-GEL	125 ML POLY	Ice		
1	,	<u> </u>	Perchlorate+CN+ N03+pH		Ice	\ \ \	
1			<u> </u>	1 EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE DE	SC:	gray ash	flow tuff, la	ose, dry		
SAMI	PLE CC	MME! Non		FR- RE	21-11-5915	_	
LOCA	ATION	_	location 1	55-39			
FIEL	D SCRE	EENING	G/MEASUREMEN	NT RESULTS:			
Alpha = dpm Beta/Gameric = 466 dpm				dpm = 466 dpm		PID Ambient	-= ppri 8
			,,	Furnall	REVIEWED BY (PE	RINT) S. A	lanis
RELI (Printe	NQUIS ed Name	HED B e) Lo	y urd os Cov S Condi	Date/Time 4/1/11 2:50	RECEIVED BY (Printed Name)	en on	Date/Time 4/1/11 Newvood 250

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

**SAMPLE ID: RE21-11-5865** 

-	_	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	04/05/2011	MEDIA:	ALLH	QBT3
TIME	COLLECTED (HH	:MM)	10:48	SUB-MEDIA:	SOIL	Tuff
PRS ID	<b>)</b> :	21-011(b)	OK	SAMPLE TECH CODE:	НА	OK
LOCA	ΓΙΟΝ ID:	21-614020	1	FIELD QC TYPE:	NA	
LOCA	ΓΙΟΝ TYPE:	GENERIC	<del></del>	FIELD PREP:	<u>NA</u>	_
TOP D	ЕРТН:	<u>0</u>	6	SAMPLE USAGE:	INV	<u> </u>
вотт	OM DEPTH:	Q	7	SCREEN/PORT DESC:	NA	-
FIELD	MATRIX:	<u>s</u>		EXCAVATED: YES/	D/ NA	
COMP	OSITE TYPE:	NA		TERVAL: NA	WATER FLO	OWING: YES 🐼 / NA
BORE	HOLE: YES NO	/ NA BOREHO	LE DECLINATION:	BOREHO	OLE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	237	
1	$\bigcup_{I}$	8270C	250 ML AMBER GLASS	Ice	J,	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		-
1	4	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1			1 EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: (	,	w tutt, loose w	ith welded FR- RE21-	,	erg slightly moist
LOC	ation desc: ( ) f	location	155-46			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:			
		ha = <u>0</u> dp a/Gamma = <u>10</u>		PID Ambie Readin	$\frac{nt}{dt} = ppi$	0
COL	LECTED BY (I	PRINT) A. F	urmall	REVIEWED BY (PI	RINT)	nniel Byers
	NQUISHED B	y urdes Core	Date/Time	RECEIVED BY (Printed Name)	HERR SH	Exwood Date/Time
(Sign)	atura)	D Core	1000	(Signature)	h X	Ju and Inn

	EVE	NIID	: 340/	EVENT NAME:	Delta Prime East - Bio	ıg. 21-133	) - 2MIV	10 21-011(b)	
SA	MPLE	ID:	RE21-11-5867	7	WORK ORDER:				
			AS PLANNED	AS COLLECTED	-	AS PLA	NNED	AS COLLECTED	
DATE (	COLLECT	ΓED(MM	1/DD/YYYY):	05/16/2011	MEDIA:	ALLH		ØΚ	
TIME (	COLLECT	TED (HH	I:MM)	15:15	SUB-MEDIA:	<u>SOIL</u>			
PRS ID	:		21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>			,
LOCAT	ΓΙΟΝ ID:		21-614021		FIELD QC TYPE:	<u>NA</u>			
LOCAT	TION TYP	E:	GENERIC		FIELD PREP:	<u>NA</u>			
TOP D	ЕРТН:		<u>o</u>	6	SAMPLE USAGE:	INV		<u> </u>	
вотто	OM DEPT	Н:	<u>0</u>	7	SCREEN/PORT DESC:	N	ŧ		
FIELD	MATRIX	:	<u>s</u>	0K	EXCAVATED: YES NO	/ NA		<del>_</del>	
COMP	OSITE TY	/PE:	NA NA	COMPOSITE TIME IN	TERVAL: NA	W.	ATER FL	OWING: YES NO/NA	
BORE	HOLE: Y	ES (NO	) NA BOREHO	LE DECLINATION:N	<u> А</u> вогено	LE DIREC	ΓΙΟΝ: _	NA	
#	PRIO	RITY	ORDER	CNTNR	PRESERVATIVE	COLLE Y/		SPECIAL INSTRUCTION	NS
1	requ	ular	8260B	125 ML SEPTUM AMBER GLASS	Ice	ч	<b>£</b>		
1	J		8270C	250 ML AMBER GLASS	Ice	J	1		
1			AM+GS+U+PU+ TH+SR90	1 LITER POLY	None				
1		ı	H3	500 ML POLY	Ice			Add Tc-99	
1		_	METALS-GEL	I 25 ML POLY	Ice				
1	J	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		Ţ		
1			RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
SAMI	PLE DE	SC:	gray Ibrown	sandy sill u	vith pebbles,	, ash	, an	d tuff fragm	Ent
SAMI	PLE CO	MME	nts: None						
LOCA	ATION 1		'ut locati	on 155 - 40					
FIEL	D SCRE	ENIN	G/MEASUREME	NT RESULTS:					
	1	Alpha Beta/(	= <u>46</u> dpm Gamma = <u>466</u>	dpm	PID Ambie	ent = p	pm	0	
COLI	LECTEI	<b>) BY</b> (1	PRINT)	Furmall	REVIEWED BY (PR	RINT)	١.	Branch	
	NQUISI ed Name		m Gman	Date/Time 5/17/1/	RECEIVED BY (Printed Name)	Nas.	N	Date/Tim S/17/1)	ıe

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID:	RE21-11-586	)	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	5/19/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME	COLLECTED (HH	(:MM)	1/19/11/3:34 14:02	SUB-MEDIA:	SOIL	TUFF
PRS IE	):	21-011(b)	OK	SAMPLE TECH CODE:	НА	ok .
LOCA	TION ID:	21-614022	OK.	FIELD QC TYPE:	NA	1
LOCA	TION TYPE:	<u>GENERIC</u>	ok	FIELD PREP:	NA	
TOP D	ЕРТН:	Q Q	5/19/11 67	SAMPLE USAGE:	<u>INV</u>	<b>—</b>
BOTT	OM DEPTH:		45/19/11 78	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	S	R	EXCAVATED: YES (NO	/ NA	
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	TERVAL: NA	WATER FL	OWING: YES/NO/NA
BORE	HOLE: YES/NO	/ NA BOREHO	LE DECLINATION: NA	вопено	LE DIRECTION:	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA	RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
	PLE DESC: PLE COMMEN	J	tuff, slightly gs/19/11 eneath removed			
		Collected be	eneath removed	pipe		•
LOC.	ATION DESC:	WP Loca	ntion 155-41			
FIEL	D SCREENING	G/MEASUREME	NT RESULTS:			`•
	PII	Ambient Reading =	ppm o	Alpha = $3$ Beta/Gamma = $5$	dpm 560 dpm	
COL	LECTED BY (I	PRINT) Gland	da Fred	REVIEWED BY (PI	RINT) Kim	Oman
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	Ilisa N	Date/Time
(Print	ed Name) LG	urdes (or	dre 5/20/4	(Printed Name)	1434 11	公义 图390
(Sign	ature)	idea Cal	WG 10:30	(Signature)	////	1130

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID:	RE21-11-5876	)	WORK ORDER:	}	
		AS PLANNED	AS COLLECTED	•	AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	I/DD/YYYY):	5/19/2011	MEDIA:	ALLH	QBT3
TIME (	COLLECTED (HH	(:MM)	74:10	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	HA	OK
LOCAT	TION ID:	21-614023	OK	FIELD QC TYPE:	NA	
LOCAT	TION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP D	EPTH:	<u>0</u>	4	SAMPLE USAGE:	INV	
вотто	<b>)М DEPTH</b> :	Q	7	SCREEN/PORT DESC:	NA	
FIELD	MATRIX:	<u>S</u>	_R_	EXCAVATED: YES NO	/NA	
	OSITE TYPE:		COMPOSITE TIME IN			
BOREI	HOLE: YES/NO	/ NA BOREHOI	LE DECLINATION: <u>NA</u>	вопено	LE DIRECTION: $\angle$	VA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice		
1		AM+GS+U+PU+ TH+SR90	I LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1	$\downarrow$	Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1	NA		I EA 8 IN RESEALABLE POLY BAG	None	No	
SAMI	PLE DESC:	Gray ash	tuff, slightly	muist		
SAMI	PLE COMMEN		mediately ben	eath remeved	d pipe	
LOCA	ATION DESC:	WP Loca	tion 155-42			
FIEL	D SCREENING	G/MEASUREMEI	NT RESULTS:			
	PID ·	Ambient _ p	pn: 0	Alpha = 31 Beta/Gamma	dpm = <u>420</u> dpn	

COLLECTED BY (PRINT) Glenda	S. Free!	REVIEWED BY (PRINT) IM CONON	
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) Kim Omah	5/20/11	(Printed Name)	) J20/11
(Signature) Thoman	1025	(Signature)	1125

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

**RELINQUISHED BY** 

(Signature)

(Printed Name) / oureles (

SAMPLE	iD:	RE21-11-5871		WORK ORDER:	1	
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLEC	TED(MM	/DD/YYYY):	5/19/2011	MEDIA:	ALLH	QBT3
TIME COLLEC	TED (HH:	:MM)	14:21	SUB-MEDIA:	SOIL	TUFF
PRS ID:		21-011(b)	OK	SAMPLE TECH CODE:	НА	<u>ok</u>
LOCATION ID:		21-614023	OK	FIELD QC TYPE:	NA	
LOCATION TY	PE:	GENERIC	or	FIELD PREP:	<u>NA</u>	
TOP DEPTH:		<u>Q</u>	8	SAMPLE USAGE:	INV	
BOTTOM DEPI	ГН:	<u>o</u>	9	SCREEN/PORT DESC:	NA	
FIELD MATRIX	<b>K</b> :	<u>s</u>	R	EXCAVATED: YES/NO		<del></del>
COMPOSITE T	YPE: <u>N</u>	A	COMPOSITE TIME IN	TERVAL: <u>NA</u>	WATER FL	OWING: YES (NO) NA
BOREHOLE: Y	YES (NO)/	NA BOREHOI	LE DECLINATION:	BOREHO	DLE DIRECTION:	<u>NA</u>
# PRIC	DRITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Reg	ular	8260B	125 ML SEPTUM AMBER GLASS	Ice	Yes	
1		8270C	250 ML AMBER GLASS	Ice	\	
1		AM+GS+U+PU+ TH+SR90	1 LITER POLY	None		
1		Н3	500 ML POLY	Ice		Add Tc-99
1		METALS-GEL	125 ML POLY	Ice		
1 1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice	$\downarrow$	
1 NA		RADVANA+B+G	I EA 8 IN RESEALABLE POLY BAG	None	No	
SAMPLE CO	9	•	uff, slightly n	noist		
LOCATION	DESC:		ution 155-4	2		
FIELD SCRE	EENING	J/MEASUREMEN	NT RESULTS:	$\frac{Ambient}{Reading} = pp$	om $\frac{\odot}{\circ}$ Be	pha = <u>46</u> dpm ta/Gamma = <u>700</u> dpm
COLLECTE	D BY (P	PRINT) Gland	da S Fred	REVIEWED BY (PI	RINT) XIM	Sman

Date/Time 5/20/11

10:30

(Printed Name)

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	M	PΙ	E.	ID.	

(Signature)

RE21-11-5876

WORK ORDER:

SAMI LE ID.	14121-11-507	U	World Officer	•	
	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		04/19/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME COLLECTED (H	H:MM)	10:15	SUB-MEDIA:	SOIL	Tuff
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>	ok
LOCATION ID:	<u>21-614026</u>	1	FIELD QC TYPE:	NA	
LOCATION TYPE:	<u>GENERIC</u>	<del></del>	FIELD PREP:	<u>NA</u>	
TOP DEPTH:	<u>0</u>		SAMPLE USAGE:	INV	<del>-</del>
BOTTOM DEPTH:	Q	6	SCREEN/PORT DESC:	NA	
FIELD MATRIX:	<u>S</u>	R	EXCAVATED: YES		_
COMPOSITE TYPE:	NY		EINTERVAL:		
BOREHOLE: YES NO	/NA BOREHO	LE DECLINATION:	BOREHO	OLE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 regular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	455	
1	H3	500 ML POLY	Ice	1 1,3	Add Tc-99
1	METALS-GEL	125 ML POLY	Ice		
1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	1	
1	RADVANA+B+G	1 EA 8 IN RESEALABLI POLY BAG	E None	No	
SAMPLE DESC:	gray ash	How fuff,	loose with	welded t	Fragments
slightly	moist son	ne sandy si			J
1 )				FTB	- RE21-11-6635
collected	benearth	pase come	e at 5'	59s	
LOCATION DESC	location	55- <i>50</i>			
FIELD SCREENIN	G/MEASUREME	NT RESULTS:			
	Alpha = 46 Beta/Gamma =	46 dpm	PID -	Ambient _ p	
COLLECTED BY	(PRINT)	Furmall	REVIEWED BY (P)	rint) J. B	ranch
RELINQUISHED F		Date/Time	RECEIVED BY	K. Gree	
(Printed Name) (Signature)	urdes Cord	IN- 4/20/11	(Printed Name)		9 1/20/11
(Signature)	rdes Cord	va 10:47	(Signature)		10147
RELINQUISHED F		Date/Time	RECEIVED BY		Date/Time
(Printed Name)			(Printed Name)		

**EVENT ID: 3407** 

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SAMPLE ID:

RE21-11-5877

WORK ORDER:

SAMPLE ID:	RE21-11-587	7	WORK ORDER:		
	AS PLANNED	AS COLLECTED	<u> </u>	AS PLANNED	AS COLLECTED
ATE COLLECTED(M	M/DD/YYYY):	4/19/2011	MEDIA:	ALLH	QBT3
TIME COLLECTED (H	H:MM)	10:45	SUB-MEDIA:	SOIL	Tuff
PRS ID:	21-011(b)	OK	SAMPLE TECH CODE:	НА	0k
OCATION ID:	<u>21-614026</u>	OK	FIELD QC TYPE:	NA	
OCATION TYPE:	<u>GENERIC</u>	OK	FIELD PREP:	NA	
OP DEPTH:	Q	9	SAMPLE USAGE:	INV	
OTTOM DEPTH:	<u>O</u>	10	SCREEN/PORT DESC:	NA	
TIELD MATRIX:	S	R	EXCAVATED: YES/NO	) NA	
COMPOSITE TYPE: _	NA	COMPOSITE TIME II	NTERVAL: NA	WATER FL	OWING: YES (NO / NA
OREHOLE: YES N	O) NA BOREHO	LE DECLINATION: NA	вопенс	DLE DIRECTION: _	NA
# PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1 Regular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	У	
1 /	Н3	500 ML POLY	Ice	У	Add Tc-99
1 /	METALS-GEL	125 ML POLY	Ice	У	
1 🗸	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	У	
1 NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N	
SAMPLE DESC:	Gray ash	tuff slightly	moist		
SAMPLE COMME	ENTS:				

FD REZI-11-5898

LOCATION DESC:

WP Location # 155-50

FIELD SCREENING/MEASUREMENT RESULTS:

 $PID \frac{Ambient}{Reading} = ppm \frac{\circ}{\circ}$ 

Alpha = 15 dpm Beta/Gamma = 69 dpm

COLLECTED BY (PRINT) Glenda Fr.	ed	REVIEWED BY (PRINT) J. Branch				
RELINQUISHED BY  (Printed Name) Lourdes Cordn -	Date/Time	RECEIVED BY 12. Greek (Printed Name)	Date/Time			
(Signature) Loud Cordwa	10:47	(Signature)	10:47			
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time			
(Printed Name)		(Printed Name)				
(Signature)		(Signature)				

**EVENT ID:** 3407

EVENT NAME: Delta Prime East - Bldg. 21-155 - SWMU 21-011(b)

SA	MPLE ID:	RE21-11-5878	3	WORK ORDER:		
		AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE	COLLECTED(MM	1/DD/YYYY):	04/19/2011	MEDIA:	<u>ALLH</u>	QBT3
TIME	COLLECTED (HH	I:MM)	11:11	SUB-MEDIA:	SOIL	TUFF
PRS ID	:	21-011(b)	DIC	SAMPLE TECH CODE:	<u>HA</u>	OK
LOCAT	TION ID:	21-614026	OK	FIELD QC TYPE:	<u>NA</u>	
LOCAT	ΓΙΟΝ TYPE:	GENERIC	OK	FIELD PREP;	NA	***************************************
TOP D	ЕРТН:	Q	14	SAMPLE USAGE:	INV	
вотто	OM DEPTH:	Q	15	SCREEN/PORT DESC:	NA	***************************************
FIELD	MATRIX:	<u>s</u>	R	EXCAVATED: YES/NO		······································
COMP	OSITE TYPE:	NA	COMPOSITE TIME IN	NTERVAL: NA	WATER FL	OWING: YES/NO NA
BORE	HOLE: YES/	)NA BOREHO	LE DECLINATION: NA	BOREHO	LE DIRECTION: _	NA
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Regular	AM+GS+U+PU+ TH+SR90	1 LITER POLY	None	Yes	
1		Н3	500 ML POLY	Ice	Yes	Add Tc-99
1		METALS-GEL	125 ML POLY	Ice	Yes	
1	1	Perchlorate+CN+ N03+pH	500 ML POLY	Ice	Yes	
1	NA	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No	
	SAMPLE DESC: Gray asn tuff slightly moist  SAMPLE COMMENTS: None 944/19/11 FR RE21-11-5918					
	LOCATION DESC:  WP Location 155-50  FIELD SCREENING/MEASUREMENT RESULTS:  Hohan 15 dom					
	FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient Reading = ppm $\frac{c}{c}$ $\frac{\text{Ambient}}{\beta_{\epsilon} + 1} = \frac{15}{\beta_{\epsilon}} \frac{\text{dpm}}{\beta_{\epsilon}}$					
			da S. Fred		RINT) - し	-
RELI	NQUISHED B	Y	Date/Time	RECEIVED BY	1/ 1	Date/Time

RELINQUISHED BY	1	RECEIVED BY L. Greene	Date/Time
(Printed Name) Lourdes Cordwa	4/20/11	(Printed Name)	412011
(Signature) Lundes Cordina	10:47	(Signature)	10147
RELINQUISHED BY		RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

**EVENT ID: 3481** 

EVENT NAME: DPSAA - East Building Footprints - BLDG 21-209 - SWMU 21-011(b)

(Printed Name) Kim Oman | 5/18/11 Th Coman 10:30

SAMPLE ID: RE21-11-10213 WORK ORDER:									
AS PLANNE		ANNED	AS COLLECTED	AS COLLECTED		AS COLLECTED			
DATE COLLECTED(MM/DD/YYY		Y):	5/17/2011	MEDIA:	<u>ALLH</u>	OK			
TIME COL	LECTED (HH:	MM)		11:31	SUB-MEDIA:	SOIL	0/<		
PRS ID:		21-011(6	)	OK	SAMPLE TECH CODE:	HA	<u>ok</u>		
LOCATION ID:		21-6143	<u>70</u>	OK	FIELD QC TYPE:	NA	1		
LOCATIO	N TYPE:	GENER	C	oK.	FIELD PREP:	NA			
TOP DEPT	`H:	<u>o</u>		5	SAMPLE USAGE:	INV	<del></del>		
BOTTOM	DEPTH:	0		4	SCREEN/PORT DESC:	NA			
FIELD MA	TRIX:	<u>s</u>		OK					
COMPOSI	TE TYPE:	(A		COMPOSITE TIME IN					
BOREHOL	LE: YES/10/	NA	BOREHOLE DECLINATION: NA BOREHOLE DIRECTION: NA						
# ]	PRIORITY	OF	DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1 4	Regular	8260B		125 ML SEPTUM AMBER GLASS	Ice	Yes			
1		8270C		250 ML AMBER GLASS	Ice	1			
1		AM+GS TH+SR		1 LITER POLY	None				
2		ASBES'	ros	125 ML GLASS	Ice				
1	1 H3			500 ML POLY	Ice		+ Tc-99		
1	1 METALS-GEL		S-GEL	125 ML POLY	Ice				
1	Perchlorate+CN+ N03+pH		500 ML POLY	Ice	<b> </b>				
1 NA RADVANA+B+			NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	N9			
SAMPLE DESC: Brown silty soil, slightly moist  SAMPLE COMMENTS:									
None									
LOCATION DESC:  WP Location 209-1									
FIELD SCREENING/MEASUREMENT RESULTS:  PID Ambient   Ppm   Alpha = 0   dpm   Beta/Gamma = 466   dpm									
COLLECTED BY (PRINT) Glenda S Fred REVIEWED BY (PRINT) A. Furnall  RELINQUISHED BY Date/Time RECEIVED BY V 11 To T Date/Time									

**EVENT ID: 3481** 

(Signature)

**EVENT NAME:** DPSAA - East Building Footprints - BLDG 21-209 - SWMU 21-011(b)

SAMPLE ID:		RE21-11-10	216	WORK ORDER	:		
		AS PLANNEI	AS COLLECTED		AS PLANNED	AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		05/16/2011	MEDIA:	ALLH	OK		
TIME COLLECTED (HH		I:MM)	10: 20	SUB-MEDIA:	SOIL		
PRS ID	:	21-011(b)	OK	SAMPLE TECH CODE:	<u>HA</u>		
LOCAT	TION ID:	21-614372	1	FIELD QC TYPE:	NA		
LOCAT	TION TYPE:	GENERIC	<del>-</del>	FIELD PREP:	<u>NA</u>		
TOP D	ЕРТН:	Q	5	SAMPLE USAGE:	INV	<b>*</b>	
вотто	OM DEPTH:	Q	6	SCREEN/PORT DESC:	NA		
FIELD	MATRIX:	<u>s</u>	OK	EXCAVATED: YES/NO/NA			
COMP	OSITE TYPE:	NA	COMPOSITE TIME	INTERVAL: NA	WATER FL	OWING: YES/OO/NA	
BORE	HOLE: YES/NO	) NA BOREH	OLE DECLINATION: N	BOREHO	LE DIRECTION: _	NA	
#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS	
1	regular	AM+GS+U+PU TH+SR90	+ 1 LITER POLY	None	485		
1	1	Н3	500 ML POLY	Ice		+ Tc-99	
1	1 METALS-GEL		125 ML POLY	Ice			
1	<b>→</b>	Perchlorate+CN N03+pH	+ 500 ML POLY	Ice			
1		RADVANA+B+	G 1 EA 8 IN RESEALABLE POLY BAG	None	No		
	PLE DESC:	NTS: FTB	sandy silt w <u>RE21-11-102</u> RE21-11-10228				
	ation desc: W	p locatio					
FIEL	D SCREENING	G/MEASUREM Alpha = 0 Beta/Gamma	ENT RESULTS:dpm =466_dpm	PID Amble Readin	$_{\text{nt}}^{\text{nt}} = \text{ppm}  \overline{c}$	<u>o</u> o	
COLI	LECTED BY (	PRINT) A.	Furmall	REVIEWED BY (PI	RINT) 3. (	Branch	
RELINQUISHED B		/- ^! .	Date/Time	RECEIVED BY	elise Mar	Date/Time	
(Printed Name)		moman	5/11/11	(Printed Name)	1010 - CEPUS	5/17/11	
(Signature)		1 Comar	0920	(Signature)	//UU	المرا المرا	
RELI	NQUISHED B	SY	Date/Time	RECEIVED BY		Date/Time	
(Printed Name)				(Printed Name)			

**EVENT ID: 3481** 

(Signature)

EVENT NAME: DPSAA - East Building Footprints - BLDG 21-209 - SWMU 21-011(b)

	EVENT ID:	3401		EVENT NAME:	DPSAA - East Buildii	ig Footprints - BL	DG 21-209 - SWMU 21-011(b)		
SAMPLE ID: RE21-11-10			11-102	17	WORK ORDER:	R:			
AS PLANNED			NNED	AS COLLECTED		AS PLANNED	AS COLLECTED		
DATE (	COLLECTED(MM	DD/YYYY):		05/16/2011	MEDIA:	ALLH	QBT3		
TIME COLLECTED (HH:		:MM)		10:46	SUB-MEDIA:	SOIL	Tuff		
PRS ID:	:	21-011(b)		OK	SAMPLE TECH CODE:	<u>HA</u>	OK		
LOCAT	TION ID:	21-614172			FIELD QC TYPE:	NA	1		
LOCAT	TION TYPE:	GENERIC			FIELD PREP:	NA			
TOP DI	ЕРТН:	Q		9	SAMPLE USAGE:	INV	<u> </u>		
вотто	OM DEPTH:	Q		10	SCREEN/PORT DESC:				
FIELD	MATRIX:	S		R	EXCAVATED: YES NO / NA				
СОМРО	OSITE TYPE:	N	<u>lk</u>	COMPOSITE TIME IN	E INTERVAL: NA WATER F		LOWING: YES/100/NA		
BOREH	IOLE: YES/🔞	NA I	BOREHO	OLE DECLINATION: NA BOREHOLE DIRECTION: NA					
#			DER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS		
1	regular	AM+G\$+U+PU+ TH+SR90		1 LITER POLY	None	YES			
1	4	Н3		500 ML POLY	Ice		+ Tc-99		
1		METALS	S-GEL	125 ML POLY	Ice				
1	J	Perchlorate+CN+ N03+pH		500 ML POLY	Ice	V			
1		RADVA	NA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	No			
	PLE COMMEN	ITS:	ash RE21	tuff, loose, vi AF Slulii 1-11- <del>1626</del> 1022		moist			
	ATION DESC:	, -	ation						
FIELI	D SCREENING	MEASU	PREME	NT RESULTS:					
Alpha = $\frac{3!}{\text{Gamma}} \frac{\text{dpm}}{\text{dpm}}$ Beta/Gamma = $\frac{699}{6} \text{dpm}$ DID $\frac{\text{Amblent}}{\text{Reading}} = \text{ppm} \frac{0}{0}$									
COLL	LECTED BY (P	RINT)	A.F	urmall	REVIEWED BY (PI	(100)	Branch		
RELII	NQUISHED BY	Υ		Date/Time	RECEIVED BY	10. 11	/ Date/Time		
(Printed Name)		im	gman	5/17/11	(Printed Name)	lik Mr:	15/1/1		
(Signa	ture)	&A∂im	(AR)	0920	(Signature)	2/11	الده ا		
RELI	NQUISHED BY	Y		Date/Time	RECEIVED BY		Date/Time		
(Printe	ed Name)				(Printed Name)				

(Signature)

	EVENT ID:	3481		E	VENT NAME	E: DPSAA - East Buildii	ng Footprints - BL	DG 21-209 - S	WMU 21-011(b)		
SAMPLE ID: RE21			-11-102	18		WORK ORDER:					
		AS P	ANNED	AS CO	OLLECTED		AS PLANNED	AS CO	LLECTED		
DATE COLLECTED(MM/DD/YY		I/DD/YYY	Y):	05	5/16/2011	MEDIA:	IA: ALLH		QBT3		
TIME (	COLLECTED (HH	:MM)			14:05	SUB-MEDIA:	SOIL	Tuff			
PRS ID	:	21-0110	)		OK	SAMPLE TECH CODE:	НА	OK			
LOCAT	TION ID:	21-6143	<u> 12</u>		1	FIELD QC TYPE:	<u>NA</u>				
LOCAT	TION TYPE:	GENER	<u>C</u>	•	t	FIELD PREP:	NA				
TOP D	ЕРТН:	Q			14	SAMPLE USAGE:	INV	V			
вотто	OM DEPTH:	Q			15	SCREEN/PORT DESC:	NA				
FIELD	MATRIX:	S			R	EXCAVATED: YES NO	) NA				
COMP	OSITE TYPE:		NA COMPOSITE TIME		IPOSITE TIME	INTERVAL: NA	WATER FLO	WING: YES NO / NA			
BOREF	HOLE: YES NO	) NA	BOREHO	LE DECLINA	ATION:	VA BOREHO	A BOREHOLE DIRECTION: M				
#	# PRIORITY		RDER	C	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL I	NSTRUCTIONS		
1	1 regular AM+G\$+U+PU+TH+SRPO			1 LITER P	OLY	None	485				
1	J	H3		500 ML PC	DLY	Ice	J.	+ Tc-99			
1	1 METALS-GEL		125 ML PC	DLY	Ice						
1	V	Perchlor N03+pF		500 ML PC	DLY	Ice	\ <u>\</u>				
1		RADVA	NA+B+G	1 EA 8 IN POLY BAG	RESEALABLE 3	None	No				
	PLE DESC: 6	)	ash	tuff,	slightly	indurated FR - BE21-	11 - 10232				
. 1		None				TR-19021	17 70202				
LOCATION DESC:											
	(	WP	location	n 20	9-12						
FIELD SCREENING/MEASUREMENT RESULTS:									^		
		Alph Pote	R =/ <u></u> /	dpm = <u>699</u>	dpm		PID Ambien Reading	$\frac{1}{1}$ = ppm	10		
COLI	LECTED BY (F	PRINT)	A	Furmall		_ REVIEWED BY (PI	RINT)	Branch			
RELINQUISHED BY					Date/Time	RECEIVED BY	1/20 11	.1	Date/Time		
(Printed Name) Lourd		urd.	s Co	ndwa	5/17/1	(Printed Name)	1223-11/10	12/	נו/רי [5]		
(Signature)		ude	o Co	idwa	9:21	(Signature)	W////	~	1521		
RELINQUISHED BY					Date/Time	RECEIVED BY	y y com	$\overline{}$	Date/Time		
(Printed Name)						(Printed Name)					