THE MIAMI CONSERVANCY DISTRICT

DAYTON, OHIO

DAYTON LOW DAM CHANNEL IMPROVEMENT

CONTRACT DRAWINGS

CONTRACT NO. 152010

INDEX OF SHEETS

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Cross Sections	6-10
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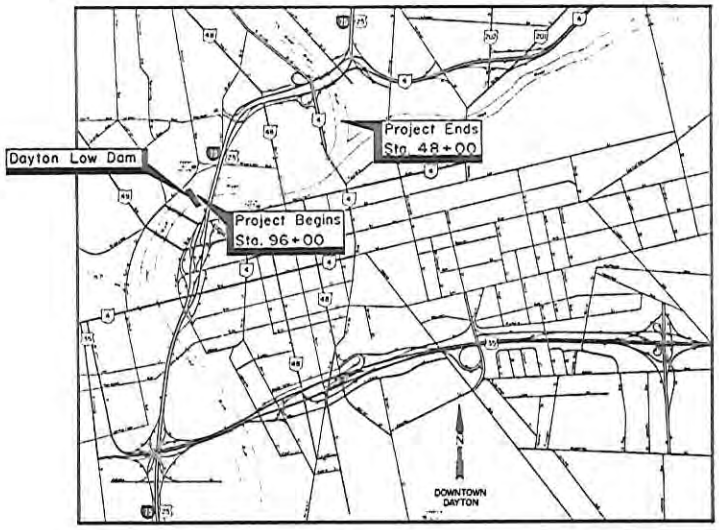


LOCATION PLAN

Contained herein are contract drawings for Contract No. 152010 showing plans for channel improvement upstream of Dayton Low Dam Project and works appurtenant thereto at Dayton, Ohio.

Approved _____, 1977
The Miami Conservancy District Chief Engineer

Approved _____, 1977
Dayton City Engineer

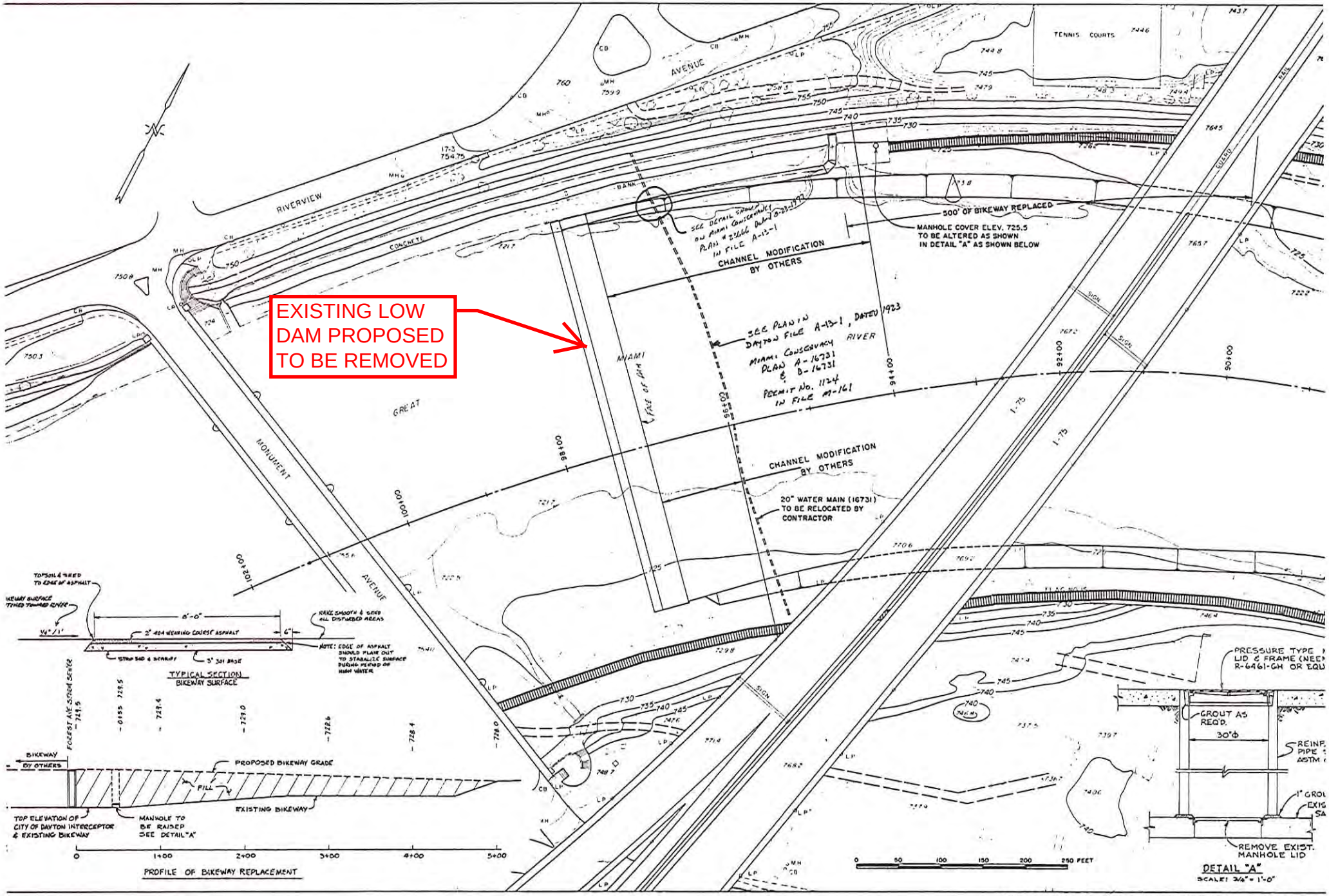
Approved _____, 1977
Director, City of Dayton Water Department

WATER MAINS CROSSING MIAMI RIVER BETWEEN MONUMENT AVE BR AND PATTERSON BL PROPOSED LOWER.

REC'D 9/23/7
R. WUNEMILLER

FILE A-13

A-13-1-49



DAYTON LOW DAM CHANNEL IMPROVEMENT SHEET NO.

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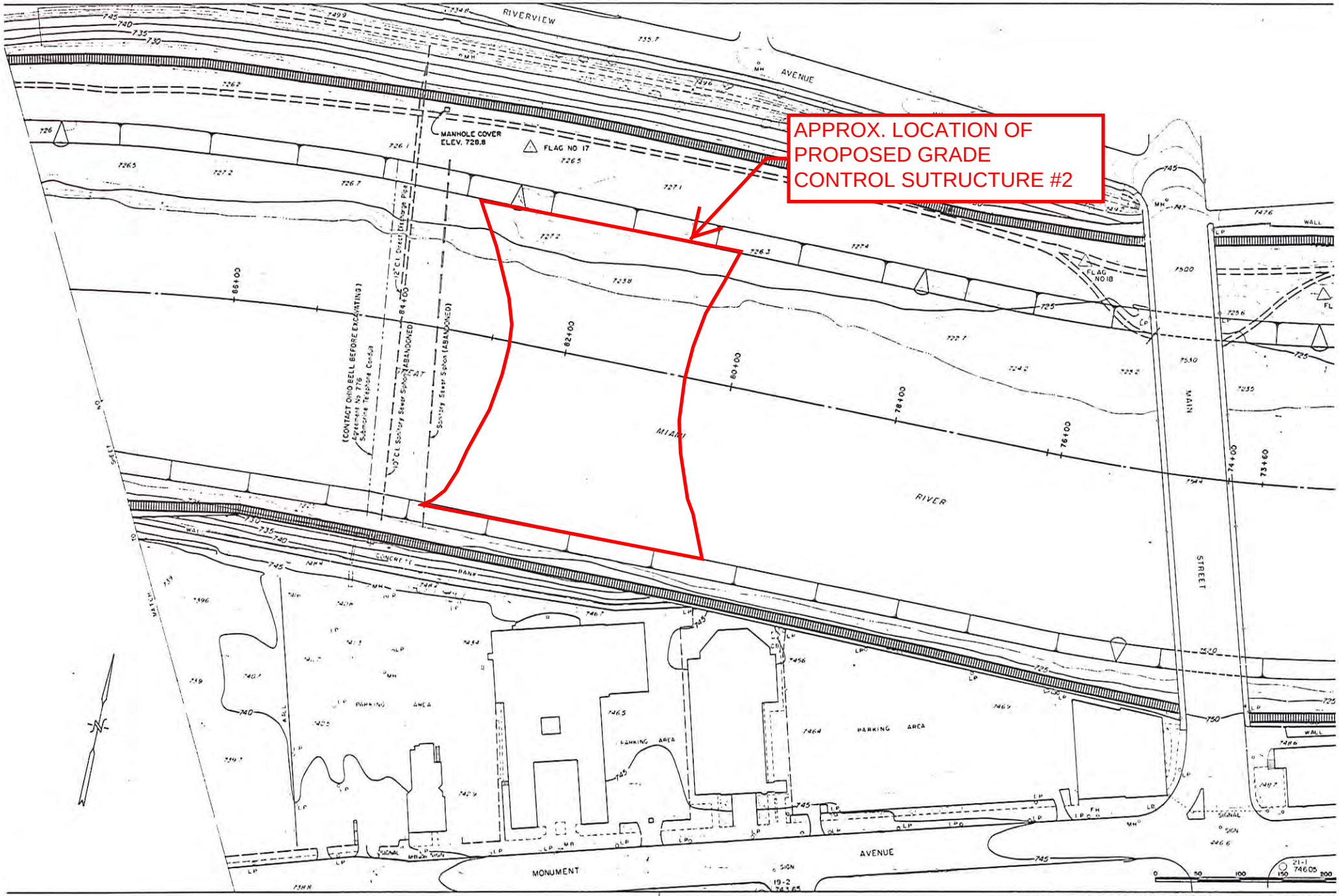

DAYTON LOW DAM CHANNEL IMPROVEMENT SHEET NO. 2

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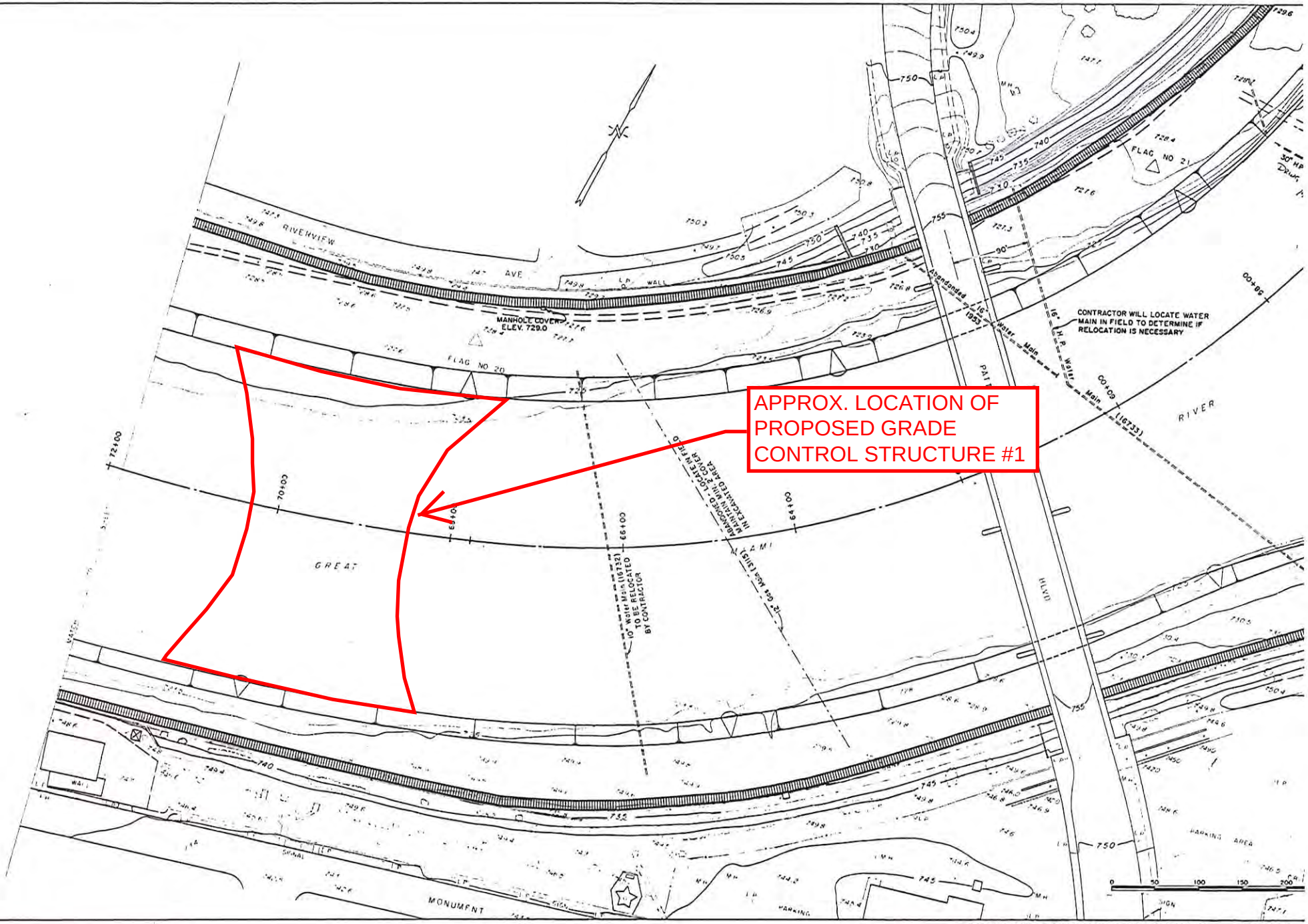

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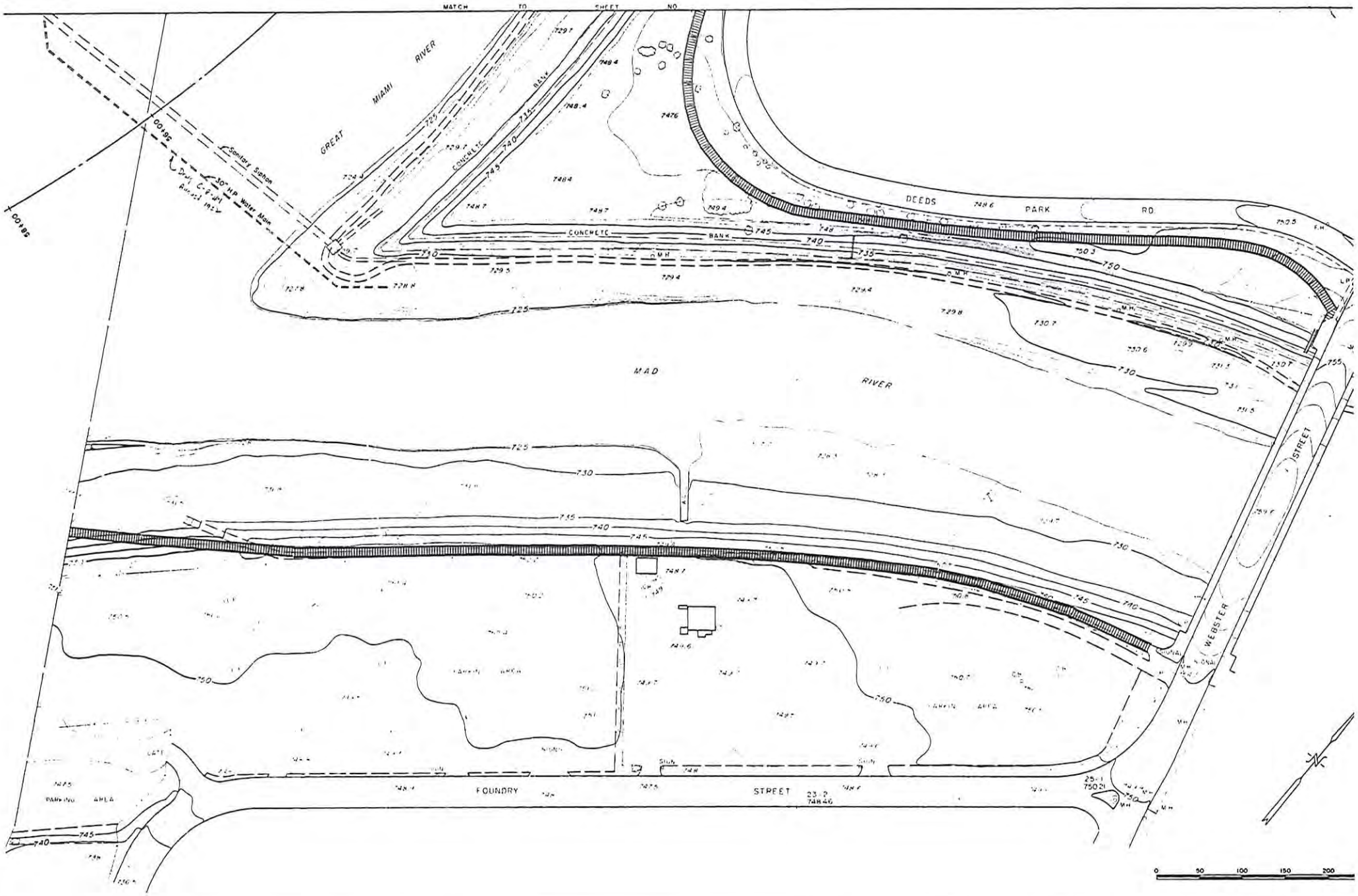
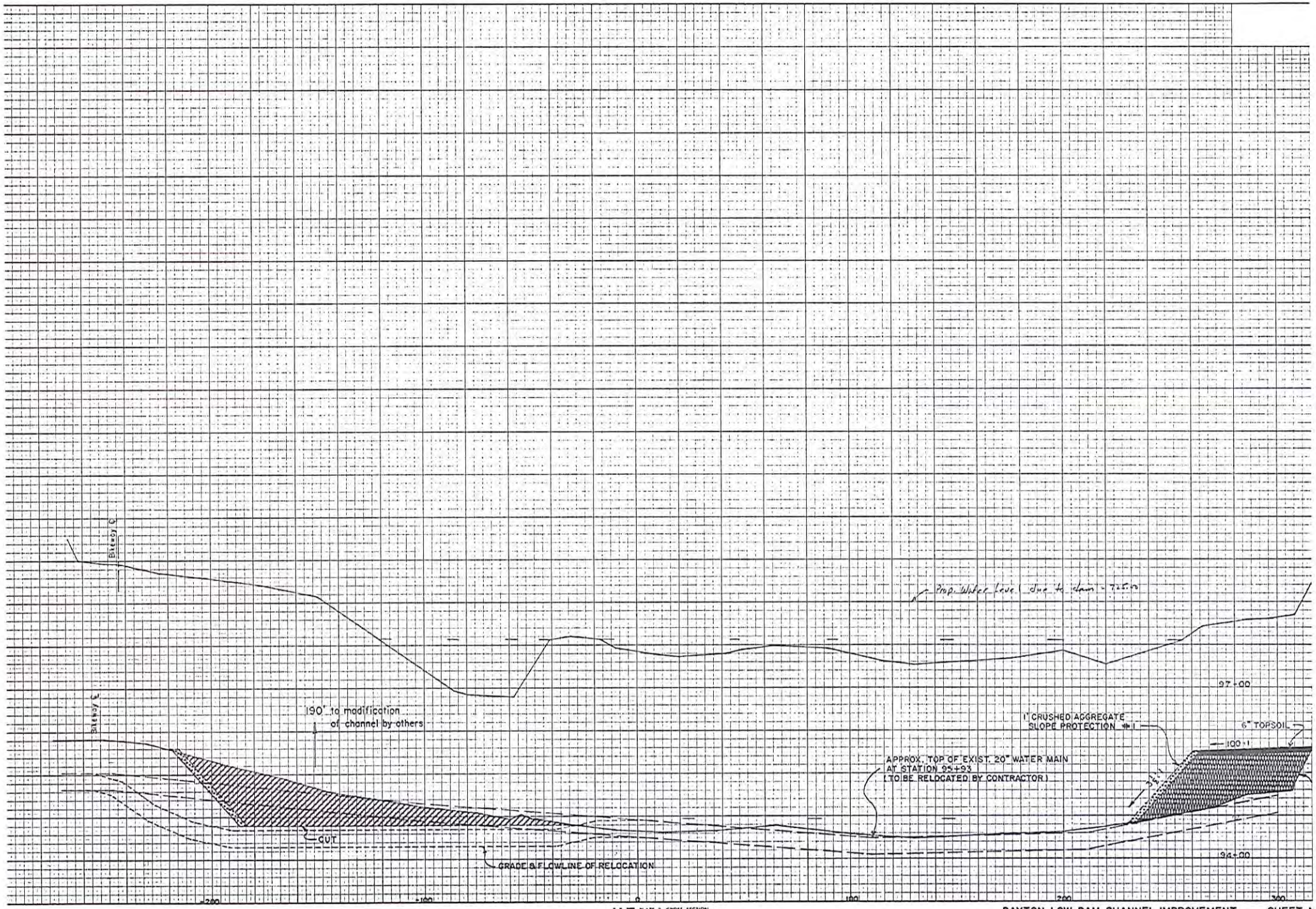


DAYTON LOW DAM CHANNEL IMPROVEMENT SHEET NO. 4

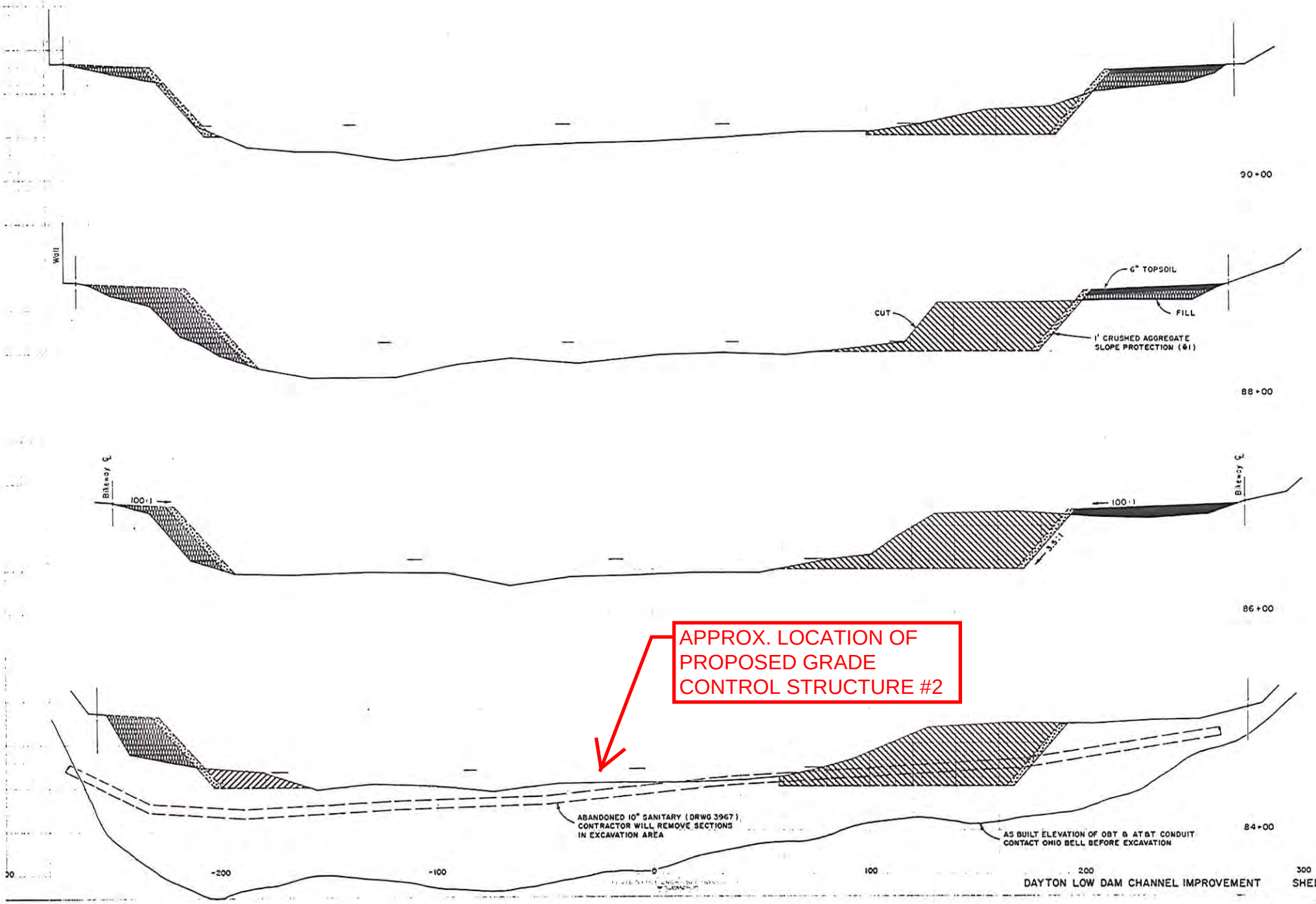
DAYTON LOW DAM CHANNEL IMPROVEMENT SHEET NO. 5

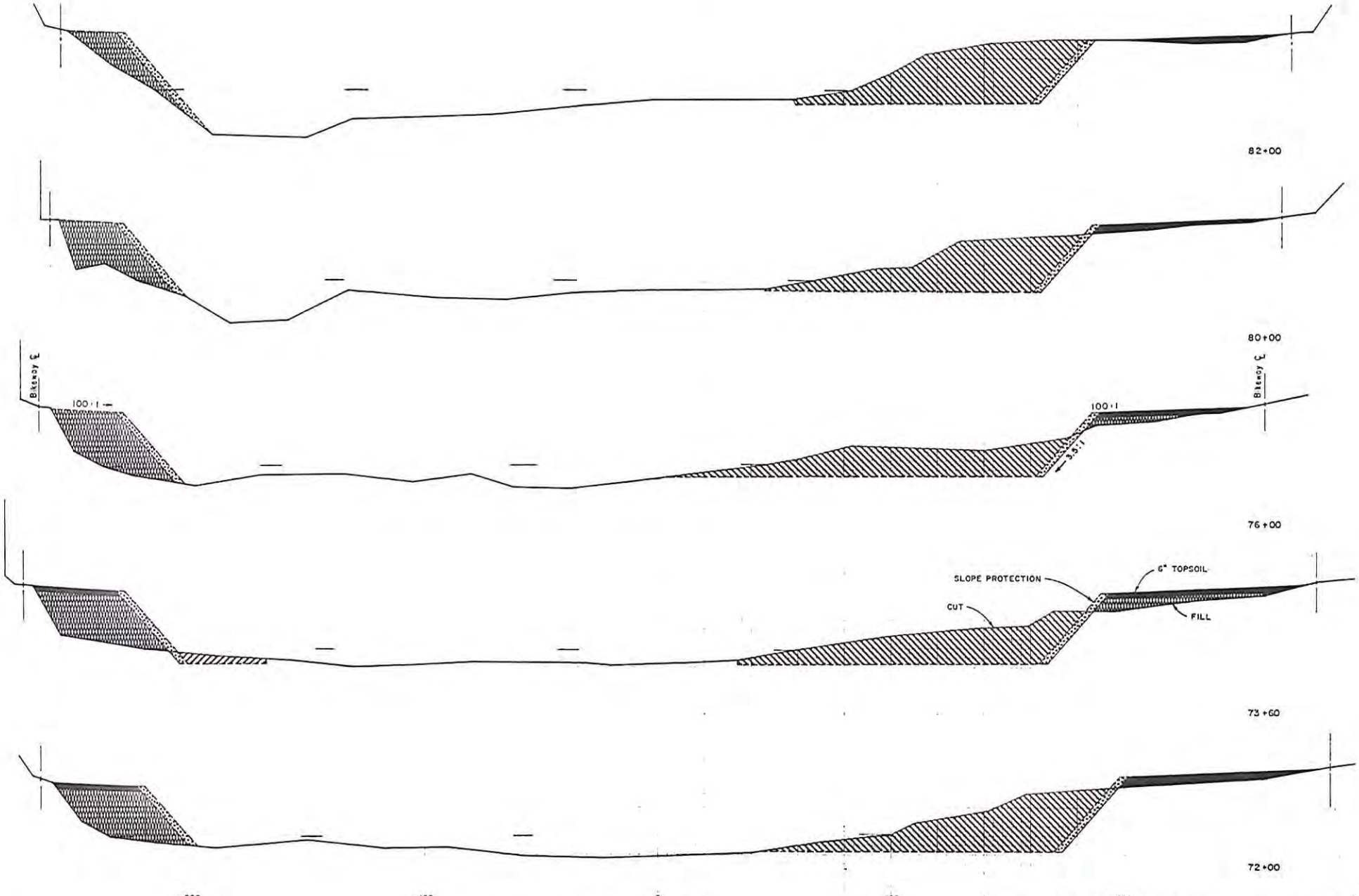


K+E PLATE 3, CROSS SECTION

DAYTON LOW DAM CHANNEL IMPROVEMENT SHEET N

A-1

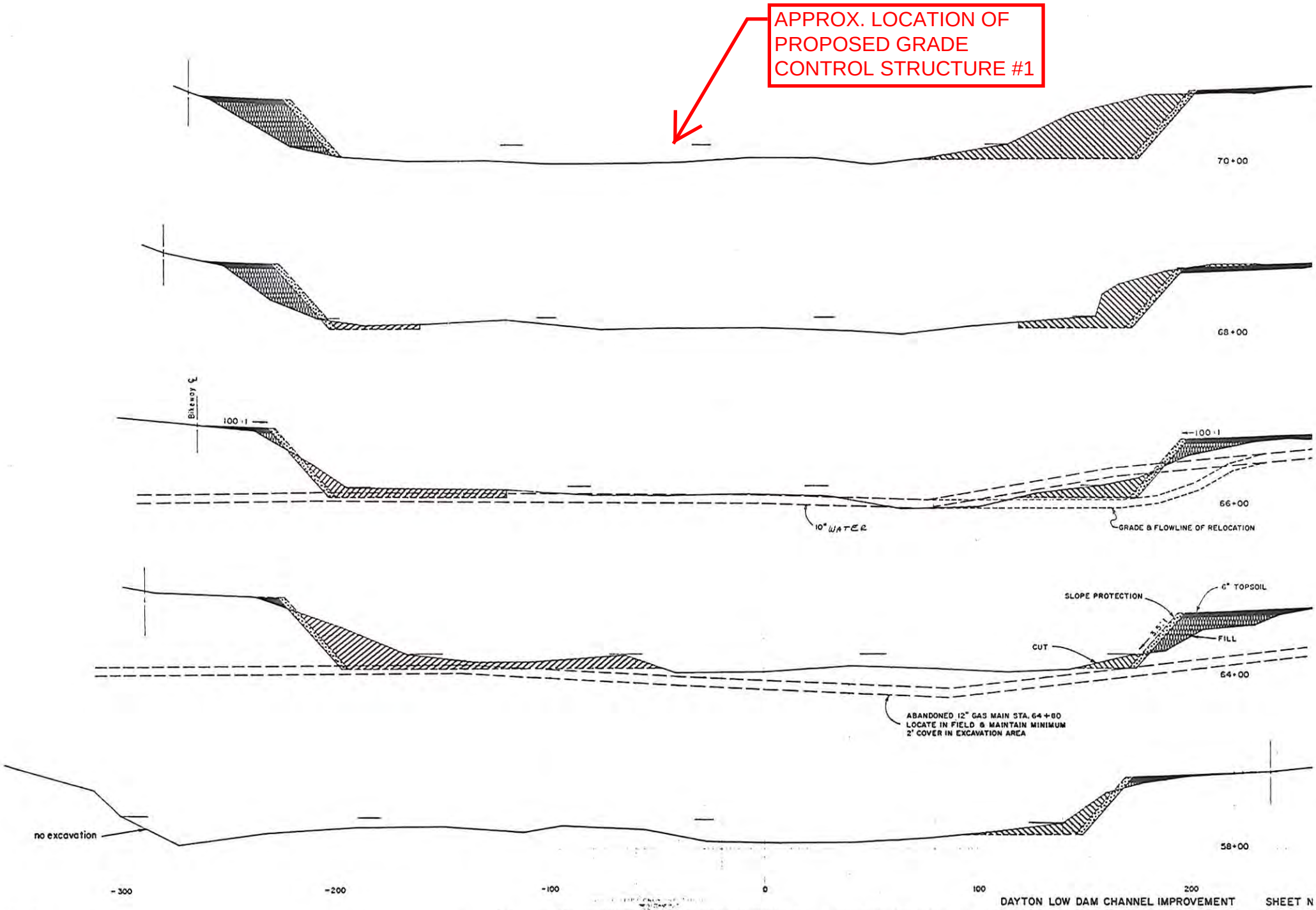

90+00
Wall
6" TOPSOIL
CUT
FILL
1' CRUSHED AGGREGATE
SLOPE PROTECTION (#1)
88+00
Bikeway ℄
100:1
100:1
3.5:1
Bikeway ℄
86+00
APPROX. LOCATION OF
PROPOSED GRADE
CONTROL STRUCTURE #2
ABANDONED 10" SANITARY (DRWG 3967)
CONTRACTOR WILL REMOVE SECTIONS
IN EXCAVATION AREA
AS BUILT ELEVATION OF OBT & AT&T CONDUIT
CONTACT OHIO BELL BEFORE EXCAVATION
84+00
-200
-100
0
100
200
300
DAYTON LOW DAM CHANNEL IMPROVEMENT
SHEET
A-



DAYTON LOW DAM CHANNEL IMPROVEMENT

SHEET NO

A-1



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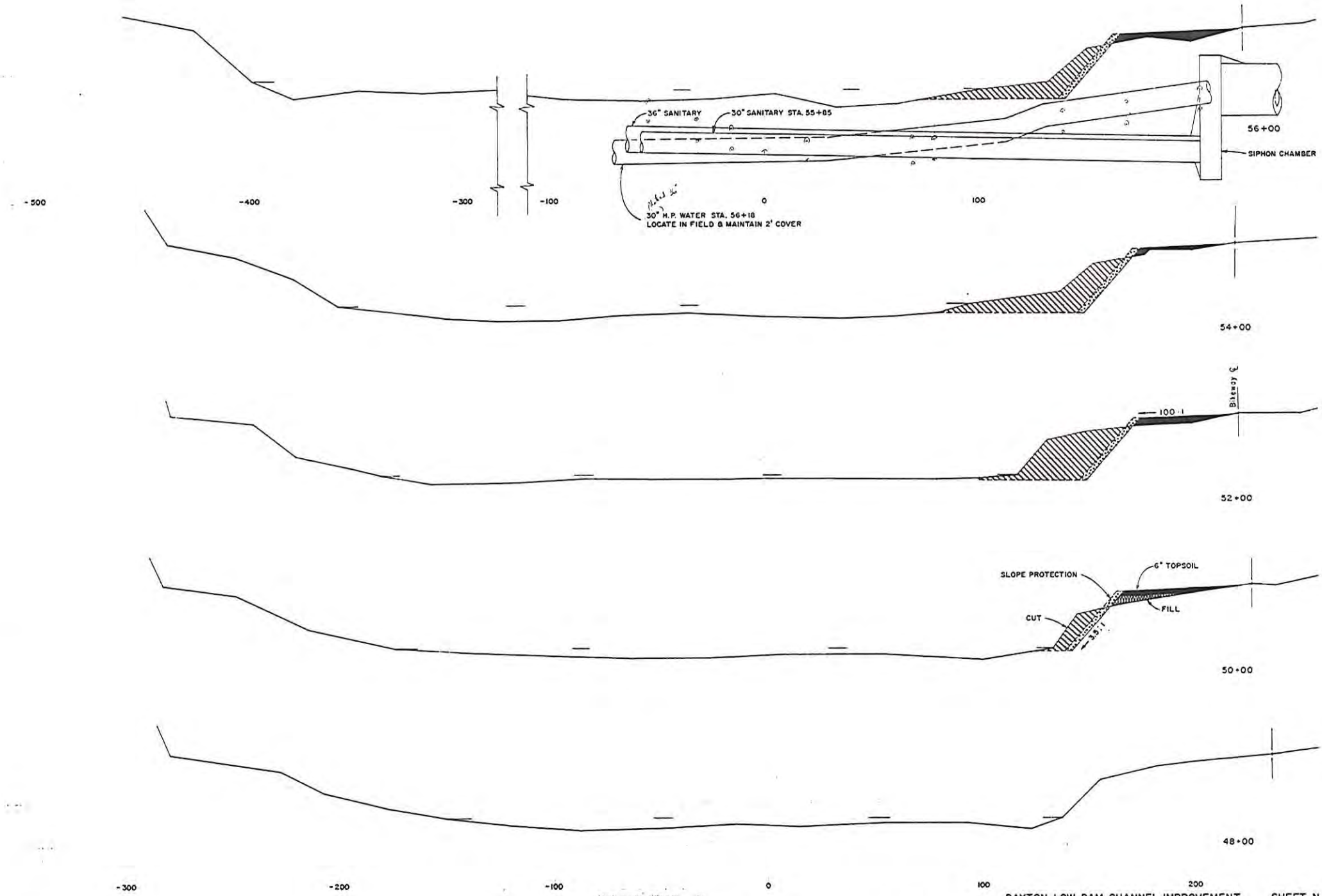

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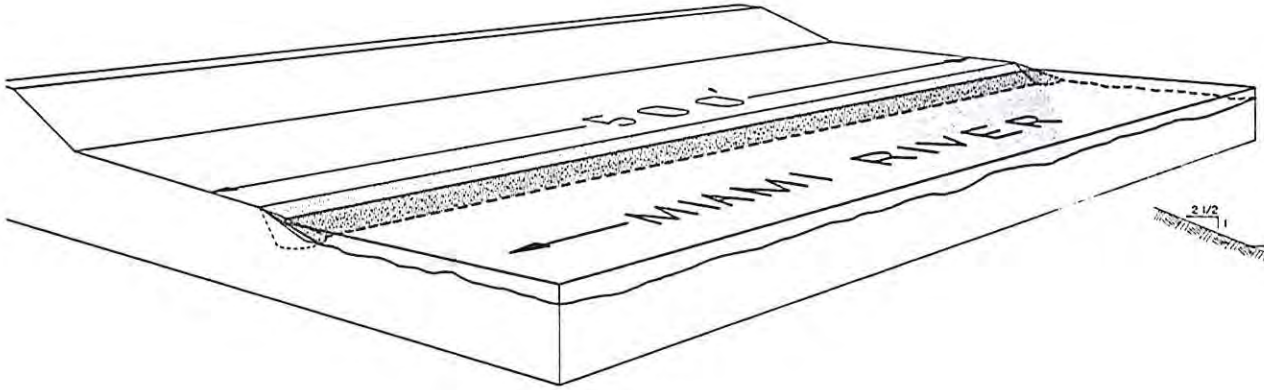
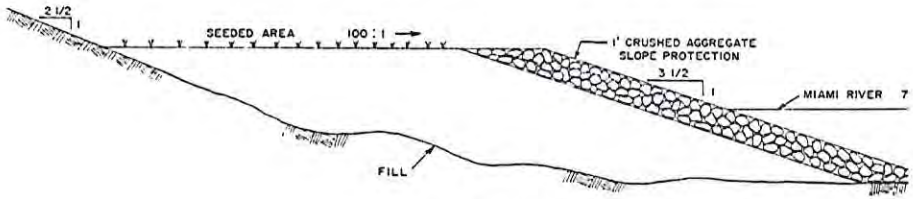
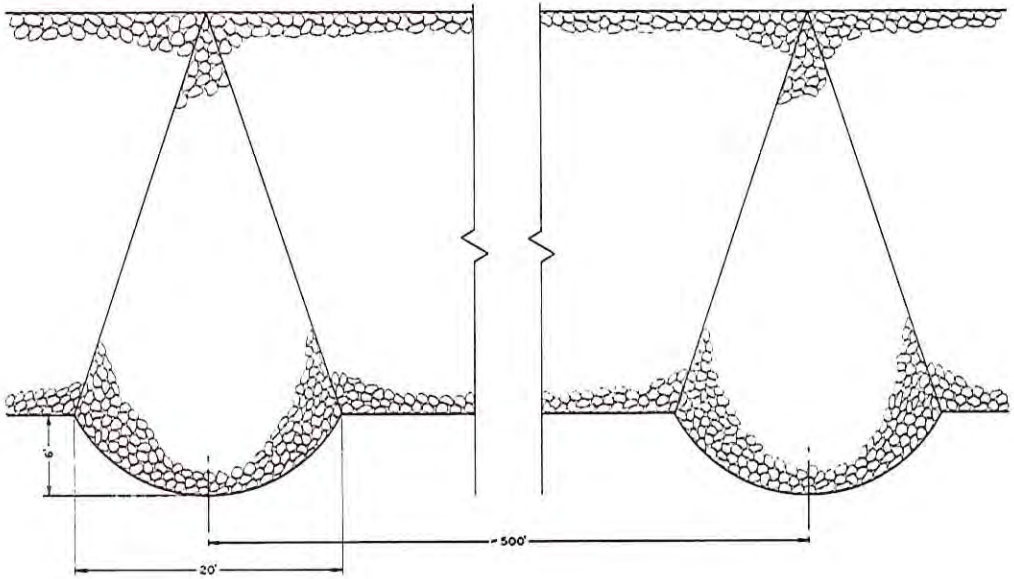
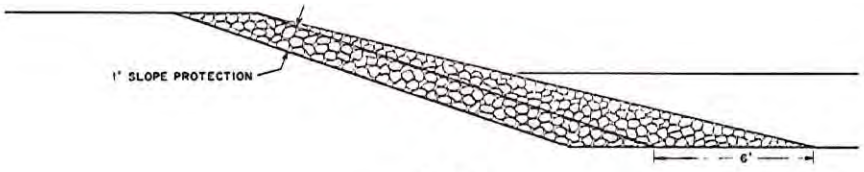




NO SCALE



FISH HABITAT STRUCTURE LOCATION STATIONS ALONG CHANNEL CENTERLINE	
LEFT BANK	RIGHT BANK
	53+00
55+00	58+00
60+00	63+00
65+00	68+00
70+00	73+00
75+00	78+00
	83+00
	88+00
	93+00



NO SCALE

Five Rivers MetroParks
Great Miami Low Dam Removal Project
Application for Individual Section 401 Water Quality Certification

Appendix F

Regional Curve for Ohio

Project Number 019-001

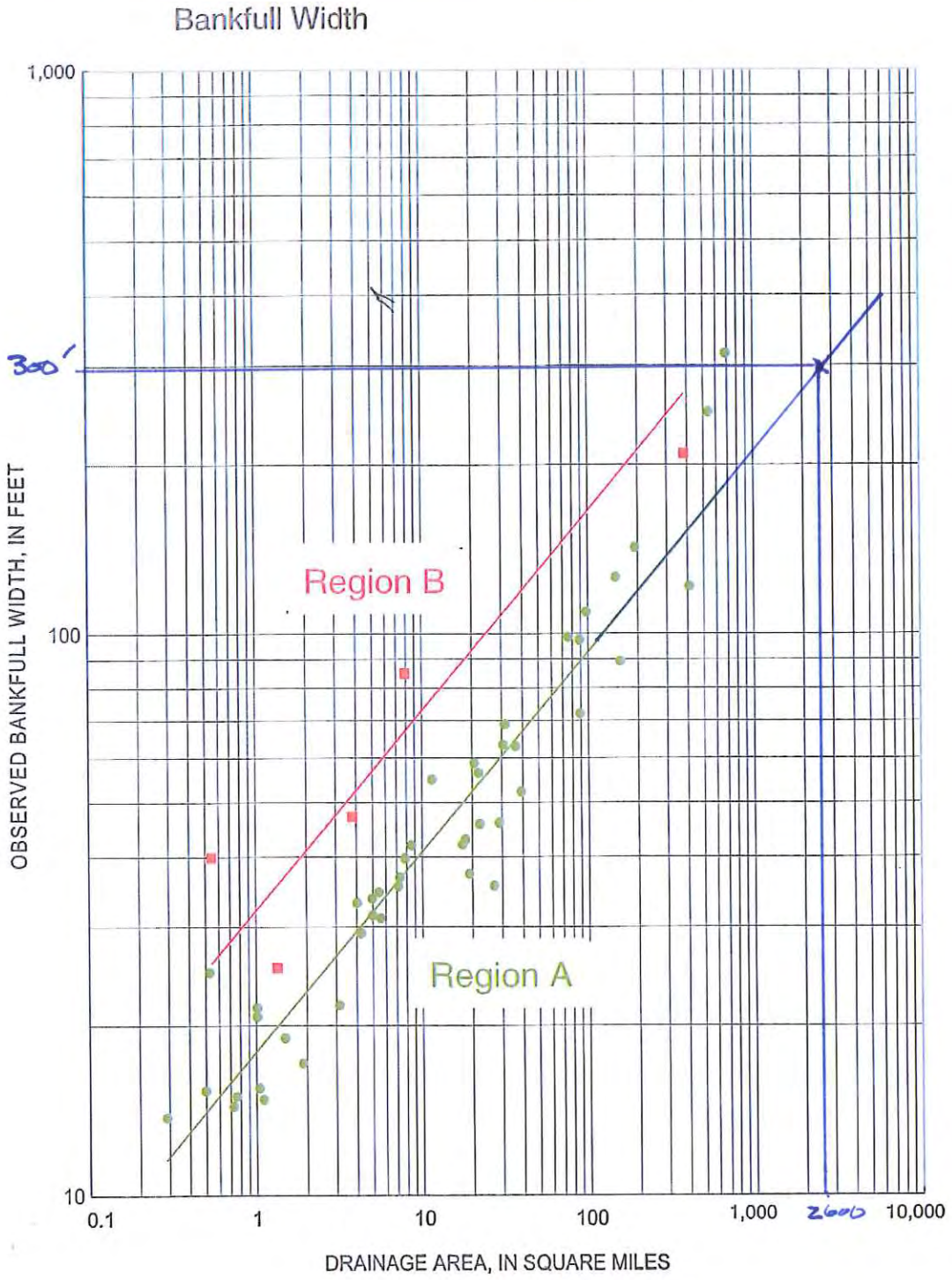


Figure 8. Regional curves for bankfull width for Ohio.

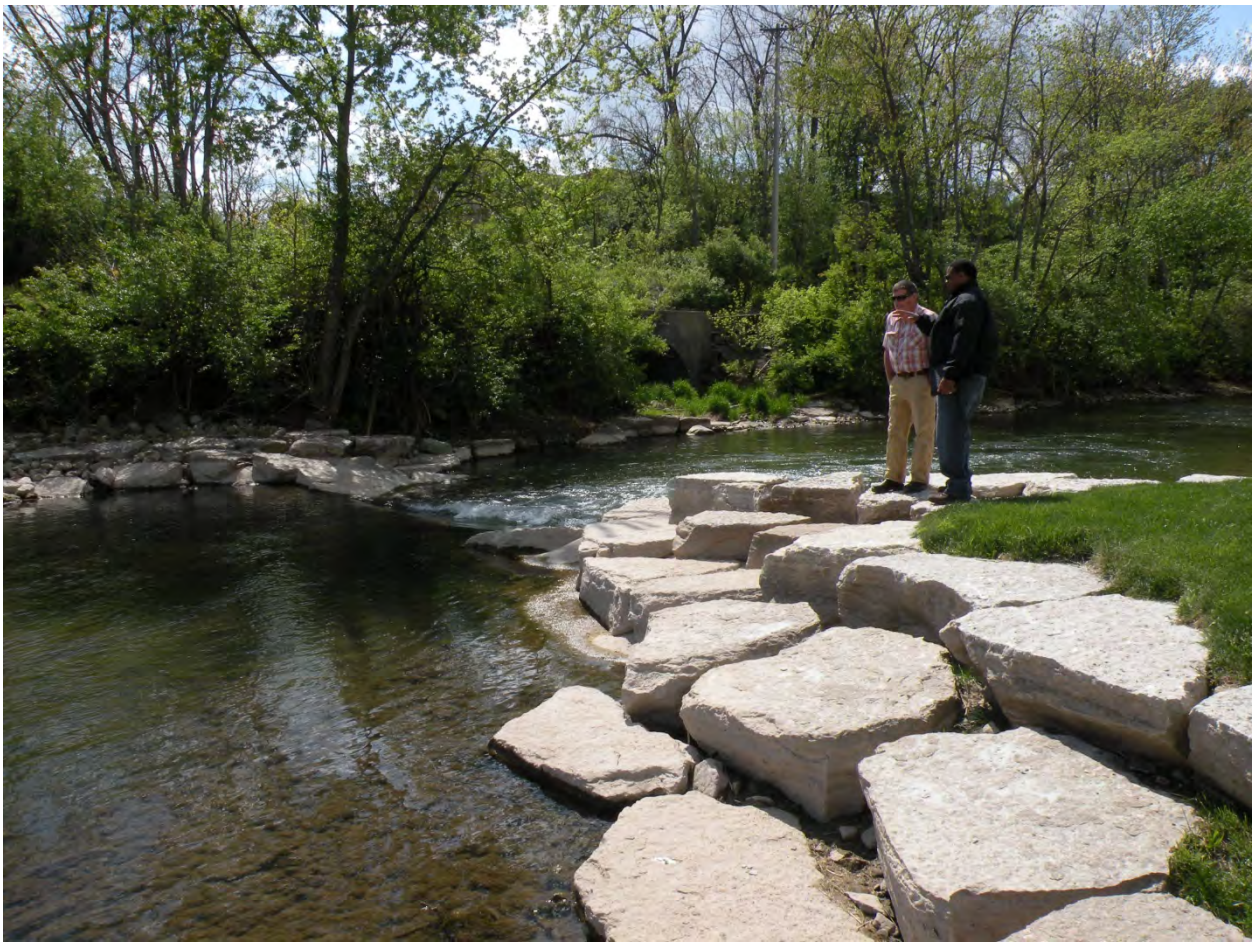
Five Rivers MetroParks
Great Miami Low Dam Removal Project
Application for Individual Section 401 Water Quality Certification

Appendix G

Buck Creek Project Photographs

Project Number 019-001

Buck Creek project during low flow; note spaces between rocks.



Buck Creek project during low flow; note spaces between rocks in grade control structure and stream energy being directed to thalweg of channel and away from banks. Opening in structure has created a riffle/pool complex.

Buck Creek project during low flow; note spaces between rocks in grade control structure and stream energy being directed to thalweg of channel and away from banks. Opening in structure has created a riffle/pool complex.

Five Rivers MetroParks
Great Miami Low Dam Removal Project
Application for Individual Section 401 Water Quality Certification

Appendix H

Terran Corporation Sediment Sampling Report

Terran Corporation

Environmental Services

October 1, 2010

Mr. Mike Ekberg
Manager, Water Quality Monitoring
Miami Conservancy District (MCD)
38 E. Monument Avenue
Dayton, Ohio 45402

RE: Sediment sampling along the Great Miami River upstream from the low dam near Monument Street Bridge to Deeds Point in Dayton, Ohio

Dear Mr. Ekberg,

Terran Corporation has completed the collection and analysis of sediment samples along the Great Miami River (GMR) upstream of the low dam near the Monument Street Bridge in Dayton, Ohio. The purpose of the reconnaissance sampling was to ascertain the overall chemical quality of the sediment accumulation upstream of the low dam and downstream of the GMR and Mad River confluence at Deeds Point.

Sediment Sample Collections

Sediment samples where collected from six locations (GMRSS-1 through GMRSS-6) along the reach of river from the low dam to Deeds Point on September 9, 2010. The estimated locations were predetermined from field reconnaissance. An average distance of approximately 785 feet separated the sampling locations. During sample collection, the geographic coordinates of each location was recorded using a hand-held GPS unit. The coordinates were plotted on a Google Earth image and is presented in Figure 1. Table 1 is a tabulation of the locations with respect to the Google Earth plot. The three locations, GMRSS-3 through GMRSS-6, were located more to the south within the river to better sample sediment and possible contamination associated with existing and/or pre-existing industry along the Mad River.

Sediment samples were collected from a shallow draft boat using an Ekman dredge. Each sample was homogenized, with the exceptions of the volatile organic samples, using a stainless steel bowl and scoop prior to being placed in the respective containers. Sample containers consisted of 2-oz and 4-oz glass jars with Teflon-lined plastic lids. All samples were immediately stored in a cooler with the temperature maintained at approximately 4°C with wet ice until delivery to the contract laboratory. All sampling equipment was decontaminated prior to and between each sample location to prevent the possibility of cross-contamination.

Sediment collected from each location was predominately a mixture of well-rounded sands, gravel and cobbles with a trace amount of silt and clay. The fines ranged in color from

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http://www.terrancorp.com

light brown to dark gray/black. Location GMRSS-6 contained the highest percentage of fines, with a gradual decrease further downstream.

Sample Analyses Results

The samples were delivered to Belmont Labs in Englewood, Ohio on the same day for chemical anaysis. Analyses were performed on a suite of parameters using United States Environmental Protection Agency (EPA)-approved methods. The list of parameters for each sample consisted of:

- ICP Metals (SW846 6010B) - Al, As, Ba, Cd, Ca, Cr, Cu, Fe, Mg, Mn, Ni, Pb, Na, K, Se, Sr, Zn, V, Ti);
- Mercury (SW846 7471);
- Ammonia (EPA 350.1/SM 4500NH3);
- Total Phosphorus (SW846 6010B);
- Volatile Organic Compounds (VOCs) (SW846 8260A);
- Semi-Volatile Organic Compounds (SW846 8270C);
- Pesticides including chlordane and toxaphene (SW846 8081); and
- Polychlorinated Biphenyls (PCBs) (SW846 8082).

The results from the sediment sampling are presented in Tables 2 through 5. Appended is a copy of the analytical report provided by Belmont Labs. An extensive list of organic compounds: volatile organics (Table 2), semi-volatile organic (Table 3) and pesticides and PCBs (Table 4) were analyzed in each sample. With the exception of trichloroethene (GMRSS-6), dimethyl phthalate (GMRSS-5), fluoranthene (GMRSS-4, GMRSS-5 and GMRSS-6) and pyrene (GMRSS-4, GMRSS-5 and GMRSS-6), no other organic compounds were detected at any of the locations. Trichloroethene is widely used as a solvent in dry cleaning and degreasing. Dimethyl phthalate is commonly used as a plasticizer, in resins, lacquers, perfumes and insect repellents. Fluoranthene and pyrene are polycyclic aromatic hydrocarbons commonly associated with pavement for roadways. The presence of these constituents in the river may occur due to leaching from these products and subsequent runoff within an urban/industrial environment.

To evaluate the sediment data with detectable levels of organics, the data was compared to sediment quality guidelines (SQGs) available in the U.S. EPA Region V Ecological Screening Levels, April 22, 2003. These ecological screening levels (ESLs) were collected from other sources or derived using equilibrium partitioning equations and corresponding water ecological screening levels. A list of ESLs is presented in Table 6. When comparing the concentration levels for trichloroethene (0.0531 mg/kg), fluoranthene (0.180 to 0.211 mg/kg) and pyrene (0.126 to 0.183 mg/kg) to the ESLs, all detected levels are below the SQGs for their respective values (0.112, 0.423 and 0.195 mg/kg). The sediment contains organic constituents below levels of concern. Dimethyl phthalate currently does not have an ESL value.

The results from the metals and general chemistry (inorganics) analyses are presented in Table 5. Inorganic constituents, such as aluminum, barium, calcium, iron, magnesium, manganese, potassium, sodium, strontium, titanium, vanadium and phosphorus are naturally

occurring and are commonly found in all types of environments (surface water, sediment, groundwater and soil). Additional metals, like arsenic, cadmium, chromium, copper, lead, nickel, selenium, zinc and mercury are also naturally occurring, but are usually found at much lower concentrations. Higher levels of these constituents can be toxic to the environment.

Low levels of arsenic (1.92 to 2.45 mg/kg), cadmium (0.198 to 0.353 mg/kg), chromium (3.96 to 13.3 mg/kg), copper (3.52 to 7.11 mg/kg), lead (3.34 to 5.09 mg/kg), nickel (3.57 to 5.81 mg/kg) and zinc (15.0 to 22.0 mg/kg) were present at all the locations at the site. Selenium and mercury were not detected in any of the river locations. When comparing the concentration levels for the various metals constituents to the ESLs, all detectable levels are below the SQGs for their respective values (9.79, 0.99, 43.4, 31.6, 35.8, 22.7 and 121 mg/kg). Therefore, the sediment contains these constituents below levels of concern.

Quality Assurance/Quality Control Results

For quality assurance/quality control protocols associated with field sampling, Terran collected a duplicate sample at one of the location. Also, a trip blank for VOCs was provided by the laboratory. The duplicate sample was collected at location GMRSS-3. The results from the duplicate analyses for the inorganic constituents are presented in Table 7. All organic data for GMRSS-3 were non-detect, therefore no calculated comparisons could be made. The duplicate sample analyses are comparable to the respective investigative sample analyses with slight variations in most compounds, as expressed by the percent differences, ranging from 0.2% to 69.1%. One exception was arsenic with a percent difference of 104.4%. The trip blank analyses revealed no detectable concentrations of VOCs from the collection and transporting of samples during the sampling event.

Terran appreciates the opportunity to be of service to Miami Conservancy District. Please do not hesitate to call Brent Huntsman or myself (937-320-3601) with any questions regarding this report, or if we can be of any further service.

Sincerely,

Christopher J. Ruef, R.G.

enclosures

Copy: file (MCD10A)

FIGURES

Figure 1. Site location of the Great Miami River in Dayton, Ohio (Google Earth, 2010).

TABLES

Table 1. Geographic Coordinates for Sample Locations along the Great Miami River in Dayton, Ohio

Location	Latitude	Longitude
GMRSS-1	39° 45' 50"	-84° 12' 02"
GMRSS-2	39° 45' 53"	-84° 11' 53"
GMRSS-3	39° 45' 53"	-84° 11' 43"
GMRSS-4	39° 45' 52"	-84° 11' 32"
GMRSS-5	39° 45' 56"	-84° 11' 21"
GMRSS-6	39° 45' 59"	-84° 11' 15"

Table 2. Volatile Organic Compound Results for the Great Miami River Sediments

Parameter	GMRSS-1	GMRSS-2	GMRSS-3	GMRSS-4	GMRSS-5	GMRSS-6
Acetone	< 0.0551	< 0.0567	< 0.0566	< 0.0580	< 0.0562	< 0.0566
Acetonitrile	< 0.0441	< 0.0453	< 0.0453	< 0.0464	< 0.0450	< 0.0453
Acrolein	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Acrylonitrile	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Allyl chloride	< 0.0110	< 0.0113	< 0.0113	< 0.0116	< 0.0112	< 0.0113
Benzene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Bromobenzene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Bromochloromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Bromodichloromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Bromoform	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Bromomethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
2-Butanone	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Carbon Disulfide	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Carbon Tetrachloride	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Chlorobenzene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Chloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Chloroform	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Chloromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
2-Chlorotoluene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
4-Chlorotoluene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Dibromochloromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,2-Dibromoethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Dibromomethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Dichlorodifluoromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1-Dichloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,2-Dichloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1-Dichloroethene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
cis-1,2-Dichloroethene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
trans-1,2-Dichloroethene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,2-Dichloropropane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,3-Dichloropropane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
2,2-Dichloropropane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1-Dichloropropene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
cis-1,3-Dichloropropene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
trans-1,3-Dichloropropene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Ethylbenzene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
n-Hexane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
2-Hexanone	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Iodomethane	< 0.0110	< 0.0113	< 0.0113	< 0.0116	< 0.0112	< 0.0113
4-Methyl-2-pentanone	< 0.0221	< 0.0227	< 0.0226	< 0.0232	< 0.0225	< 0.0227
Methyl tert-Butyl Ether	< 0.0110	< 0.0113	< 0.0113	< 0.0116	< 0.0112	< 0.0113
Methylene Chloride	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Styrene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1,1,2-Tetrachloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1,2,2-Tetrachloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Tetrachloroethene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Toluene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1,1-Trichloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
1,1,2-Trichloroethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Trichloroethene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	**0.0531**
Trichlorofluoromethane	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
Vinyl Acetate	< 0.0110	< 0.0113	< 0.0113	< 0.0116	< 0.0112	< 0.0113
Vinyl Chloride	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566
m,p-Xylene	< 0.0110	< 0.0113	< 0.0113	< 0.0116	< 0.0112	< 0.0113
o-Xylene	< 0.00551	< 0.00567	< 0.00566	< 0.00580	< 0.00562	< 0.00566

All concentrations reported as mg/kg dry weight.
Values in bold type are detections above the practical quantitation limit (PQL).

Table 3. Semi-Volatile Organic Compound Results for the Great Miami River Sediments

Parameter	GMRSS-1	GMRSS-2	GMRSS-3	GMRSS-4	GMRSS-5	GMRSS-6
Acenaphthene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Acenaphthylene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Acetophenone	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Aniline	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Anthracene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benz(a)anthracene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzidine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzo(a)pyrene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzo(b)fluoranthene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzo(g,h,i)perylene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzo(k)fluoranthene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Benzyl Alcohol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Bis(2-chloroethoxy)methane	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Bis(2-chloroisopropyl)ether	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Bis(2-ethylhexyl)phthalate	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
4-Bromophenyl phenyl ether	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Butyl benzyl phthalate	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
bis-(2-Chloroethyl)ether	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
4-Chloro-3-methylphenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2-Chloronaphthalene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2-Chlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
4-Chlorophenyl phenyl ether	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Chrysene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Dibenz(a,h)anthracene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Dibenzofuran	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,2-Dichlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,3-Dichlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,4-Dichlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4-Dichlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,6-Dichlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Diethyl phthalate	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4-Dimethylphenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Dimethyl phthalate	< 0.117	< 0.117	< 0.115	< 0.117	**0.206**	< 0.118
Di-n-butyl phthalate	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
4,6-Dinitro-2-methylphenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4-Dinitrophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4-Dinitrotoluene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,6-Dinitrotoluene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Di-n-octyl phthalate	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,2-Diphenylhydrazine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Fluoranthene	< 0.117	< 0.117	< 0.115	**0.180**	**0.180**	**0.211**
Fluorene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Hexachlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Hexachlorobutadiene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Hexachlorocyclopentadiene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Hexachloroethane	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Hexachloropropene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Indeno(1,2,3-cd)pyrene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Isophorone	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2-Methylnaphthalene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2-Methylphenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
3 & 4-Methylphenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118

All concentrations reported as mg/kg dry weight.
Values in bold type are detections above the practical quantitation limit (PQL).

Table 3. Semi-Volatile Organic Compound Results for the Great Miami River Sediments (cont.)

Parameter	GMRSS-1	GMRSS-2	GMRSS-3	GMRSS-4	GMRSS-5	GMRSS-6
Naphthalene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Nitrobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2-Nitrophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
4-Nitrophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
N-Nitrosodimethylamine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
N-Nitroso-di-n-butylamine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
N-Nitrosodi-n-propylamine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
N-Nitrosodiphenylamine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Pentachlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Pentachloronitrobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Pentachlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Phenanthrene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Phenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
Pyrene	< 0.117	< 0.117	< 0.115	**0.126**	**0.147**	**0.183**
Pyridine	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,2,4,5-Tetrachlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,3,4,6-Tetrachlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
1,2,4-Trichlorobenzene	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4,5-Trichlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118
2,4,6-Trichlorophenol	< 0.117	< 0.117	< 0.115	< 0.117	< 0.115	< 0.118

All concentrations reported as mg/kg dry weight.
Values in bold type are detections above the practical quantitation limit (PQL).

Table 4. Pesticides and Polychlorinated Biphenyls Results for the Great Miami River Sediments

Parameter	GMRSS-1	GMRSS-2	GMRSS-3	GMRSS-4	GMRSS-5	GMRSS-6
Pesticides						
4,4′-DDD	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
4,4′-DDE	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
4,4′-DDT	< 0.469	< 0.467	< 0.462	< 0.469	< 0.459	< 0.472
Aldrin	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
alpha-BHC	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
beta-BHC	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
gamma-BHC	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
delta-BHC	< 0.469	< 0.467	< 0.462	< 0.469	< 0.459	< 0.472
Chlordane	< 1.17	< 1.17	< 1.15	< 2.34	< 2.30	< 2.36
alpha-Chlordane	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
gamma-Chlordane	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Dieldrin	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Endosulfan I	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Endosulfan II	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Endosulfan sulfate	< 0.469	< 0.467	< 0.462	< 0.469	< 0.459	< 0.472
Endrin	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Endrin aldehyde	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Endrin ketone	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Heptachlor	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Heptachlor epoxide	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Methoxychlor	< 0.117	< 0.117	< 0.115	< 0.234	< 0.230	< 0.236
Toxaphene	< 1.17	< 1.17	< 1.15	< 2.34	< 2.30	< 2.36
Polychlorinated Biphenyls						
Aroclor 1016	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1221	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1232	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1242	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1248	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1254	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236
Aroclor 1260	< 0.0235	< 0.0234	< 0.0231	< 0.0234	< 0.0230	< 0.0236

All concentrations reported as mg/kg dry weight.

Table 5. Metals and General Chemistry Results for the Great Miami River Sediments

Parameter	GMRSS-1	GMRSS-2	GMRSS-3	GMRSS-4	GMRSS-5	GMRSS-6
Metals						
Aluminum	**1490**	**1450**	**1220**	**1950**	**1520**	**2050**
Arsenic	**2.45**	**2.30**	**2.04**	**2.08**	**2.32**	**1.92**
Barium	**17.9**	**27.8**	**20.6**	**45.7**	**27.4**	**28.1**
Cadmium	**0.198**	**0.343**	**0.353**	**0.245**	**0.262**	**0.239**
Calcium	**143,000**	**136,000**	**119,000**	**110,000**	**127,000**	**115,000**
Chromium	**3.96**	**13.3**	**4.27**	**5.26**	**4.05**	**4.47**
Copper	**5.09**	**6.10**	**4.44**	**7.11**	**5.07**	**3.52**
Iron	**4010**	**4920**	**3890**	**4720**	**4650**	**5420**
Lead	**3.45**	**4.50**	**3.34**	**4.87**	**5.09**	**3.44**
Magnesium	**68,400**	**44,900**	**31,700**	**38,700**	**42,100**	**51,900**
Manganese	**178**	**195**	**185**	**232**	**225**	**230**
Nickel	**4.08**	**4.79**	**3.57**	**4.80**	**4.69**	**5.81**
Potassium	**340**	**280**	**208**	**299**	**301**	**223**
Selenium	< 5.87	< 5.84	< 5.77	< 5.86	< 5.74	< 5.90
Sodium	< 469	< 467	< 462	< 469	< 459	< 472
Strontium	**71.1**	**119**	**113**	**88.4**	**117**	**81.0**
Titanium	**40.6**	**55.6**	**81.8**	**49.5**	**48.8**	**94.3**
Vanadium	**5.03**	**6.05**	**5.85**	**6.77**	**5.82**	**9.08**
Zinc	**15.0**	**18.8**	**15.7**	**20.8**	**21.2**	**22.0**
Mercury	< 0.108	< 0.125	< 0.117	< 0.126	< 0.119	< 0.116
General Chemistry						
Ammonia	< 63.8	< 47.5	< 46.2	< 38.0	< 42.2	< 33.5
Phosphorus	**191**	**188**	**222**	**211**	**331**	**190**

All concentrations reported as mg/kg dry weight.
Values in bold type are detections above the practical quantitation limit (PQL).

Table 6. Sediment Quality Guidelines for Freshwater Ecosystems

Parameter	ESL Value	Source
Organic Compounds		
Trichloroethene	0.112	U.S. EPA, 2003[a]
Fluoranthene	0.423	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Pyrene	0.195	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Metals Compounds		
Arsenic	9.79	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Cadmium	0.99	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Chromium	43.4	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Copper	31.6	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Lead	35.6	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Nickel	22.7	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]
Zinc	121	U.S. EPA, 2003[a]; MacDonald, D.D., et al, 2000[b]

All ESL values reported as mg/kg.

a - U.S. EPA Region V Ecological Screening Levels, 2003 (http://www.epa.gov/reg5rcra/ca/ESL.pdf).

b – MacDonald, D.D., et al, 2000, *Development and Evaluation of Consensus-Based Sediment Quality Guidelines for Freshwater Ecosystems*, Archives of Environmental Contamination and Toxicology, Vol. 39, 20-31.

Table 7. Duplicate Results of the Inorganic Constituents for Location GMRSS-3

Parameter	GMRSS-3	Duplicate	Percent Difference
Metals			
Aluminum	1220	1340	9.8
Arsenic	2.04	4.17	104.4
Barium	20.6	20.0	2.9
Cadmium	0.353	0.220	37.7
Calcium	119,000	107,000	10.1
Chromium	4.27	4.02	5.9
Copper	4.44	5.45	22.7
Iron	3890	4940	27.0
Lead	3.34	3.59	7.5
Magnesium	31,700	53,600	69.1
Manganese	185	220	18.9
Nickel	3.57	4.79	34.2
Potassium	208	285	37.0
Selenium	< 5.77	< 5.74	---
Sodium	< 462	< 459	---
Strontium	113	62.2	45.0
Titanium	81.8	43.4	46.9
Vanadium	5.85	5.84	0.2
Zinc	15.7	18.6	18.5
Mercury	< 0.117	< 0.121	---
General Chemistry			
Ammonia	< 46.2	< 32.7	---
Phosphorus	222	180	18.9

All concentrations reported as mg/kg dry weight.
Percent difference calculated by/(primary sample - duplicate)/primary sample x100.

Monday, September 27, 2010
Analytical Results

Chris Ruef
Terran Corporation
4080 Executive Drive
Beavercreek, OH 45430
TEL: (937) 320-3601
FAX (937) 320-3620

RE: MCD 10A

Work Order: 10I0484

Belmont Labs received 8 sample(s) on 9/9/2010 for the analyses presented in the following report.

Belmont Labs attests that all analytical methods were performed using acceptable methods, and that the QA/QC procedures stipulated in these methods were followed. USEPA's RCRA Program regards a statement of quality assurance as a legal means of assuring that acceptable and uniform laboratory methods and QA/QC practices were followed by the laboratory.

If you have any questions regarding the test results, please feel free to call me at (937) 832-8242.

Respectfully submitted,

Holly Green For Jeff Nottingham
Sr. Project Manager

Certifications:

NELAP/NELAC - #04130	VAP - #CL0032
Ohio EPA Drinking water - #836	Ohio EPA Drinking water (Micro) - #872

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Sampled Date	Received Date
10I0484-01A	GMR SS-1	9/9/2010 12:40:00PM	9/9/2010
10I0484-01B	GMR SS-1	9/9/2010 12:40:00PM	9/9/2010
10I0484-01C	GMR SS-1	9/9/2010 12:40:00PM	9/9/2010
10I0484-02A	GMR SS-2	9/9/2010 12:15:00PM	9/9/2010
10I0484-02B	GMR SS-2	9/9/2010 12:15:00PM	9/9/2010
10I0484-02C	GMR SS-2	9/9/2010 12:15:00PM	9/9/2010
10I0484-03A	GMR SS-3	9/9/2010 11:55:00AM	9/9/2010
10I0484-03B	GMR SS-3	9/9/2010 11:55:00AM	9/9/2010
10I0484-03C	GMR SS-3	9/9/2010 11:55:00AM	9/9/2010
10I0484-04A	GMR SS-4	9/9/2010 11:20:00AM	9/9/2010
10I0484-04B	GMR SS-4	9/9/2010 11:20:00AM	9/9/2010
10I0484-04C	GMR SS-4	9/9/2010 11:20:00AM	9/9/2010
10I0484-05A	GMR SS-5	9/9/2010 10:30:00AM	9/9/2010
10I0484-05B	GMR SS-5	9/9/2010 10:30:00AM	9/9/2010
10I0484-05C	GMR SS-5	9/9/2010 10:30:00AM	9/9/2010
10I0484-06A	GMR SS-6	9/9/2010 9:55:00AM	9/9/2010
10I0484-06B	GMR SS-6	9/9/2010 9:55:00AM	9/9/2010
10I0484-06C	GMR SS-6	9/9/2010 9:55:00AM	9/9/2010
10I0484-07A	Duplicate	9/9/2010 8:00:00AM	9/9/2010
10I0484-07B	Duplicate	9/9/2010 8:00:00AM	9/9/2010
10I0484-07C	Duplicate	9/9/2010 8:00:00AM	9/9/2010
10I0484-08A	Trip Blank	9/9/2010 12:55:00PM	9/9/2010
10I0484-08B	Trip Blank	9/9/2010 12:55:00PM	9/9/2010

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
ICP_Al		**SW 6010B**					**Analyst: RJE**	
Aluminum	**1490**		11.7		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_As		**SW 6010B**					**Analyst: RJE**	
Arsenic	**2.45**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Ba		**SW 6010B**					**Analyst: RJE**	
Barium	**17.9**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Ca		**SW 6010B**					**Analyst: RJE**	
Calcium	**143000**		5870		mg/kg dry	50	1039132	9/23/2010 1:56:33PM
ICP_Cd		**SW 6010B**					**Analyst: RJE**	
Cadmium	**0.198**		0.117		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Cr		**SW 6010B**					**Analyst: RJE**	
Chromium	**3.96**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Cu		**SW 6010B**					**Analyst: RJE**	
Copper	**5.09**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Fe		**SW 6010B**					**Analyst: RJE**	
Iron	**4010**		5.87		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_K		**SW 6010B**					**Analyst: RJE**	
Potassium	**340**		117		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Mg		**SW 6010B**					**Analyst: RJE**	
Magnesium	**68400**		5870		mg/kg dry	50	1039132	9/23/2010 1:56:33PM
ICP_Mn		**SW 6010B**					**Analyst: RJE**	
Manganese	**178**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Na		**SW 6010B**					**Analyst: RJE**	
Sodium	BDL		469		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Ni		**SW 6010B**					**Analyst: RJE**	
Nickel	**4.08**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Pb		**SW 6010B**					**Analyst: RJE**	
Lead	**3.45**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Se		**SW 6010B**					**Analyst: RJE**	

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL		5.87		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Sr		**SW 6010B**					**Analyst: RJE**	
Strontium	**71.1**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Ti		**SW 6010B**					**Analyst: RJE**	
Titanium	**40.6**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_V		**SW 6010B**					**Analyst: RJE**	
Vanadium	**5.03**		1.17		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
ICP_Zn		**SW 6010B**					**Analyst: RJE**	
Zinc	**15.0**		5.87		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
P_ICP		**SW 6010B**					**Analyst: RJE**	
Phosphorus	**191**		9.78		mg/kg dry	1	1039132	9/22/2010 11:14:31PM
HG		**SW 7471**					**Analyst: KC**	
Mercury	BDL		0.108		mg/kg dry	1	1039142	9/22/2010 2:12:09PM
PEST_8081		**SW 8081**					**Analyst: FRS**	
4,4'-DDD	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
4,4'-DDE	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
4,4'-DDT	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 6:45:00AM
Aldrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
alpha-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
alpha-Chlordane	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
beta-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Chlordane	BDL		1.17		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
delta-BHC	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 6:45:00AM
Dieldrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Endosulfan I	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Endosulfan II	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Endosulfan sulfate	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 6:45:00AM
Endrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Endrin aldehyde	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Endrin ketone	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
gamma-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
gamma-Chlordane	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Heptachlor	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Heptachlor epoxide	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Methoxychlor	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Toxaphene	BDL		1.17		mg/kg dry	50	1038007	9/22/2010 5:06:00AM
Surrogate: Decachlorobiphenyl			*%*	*S-01*	*20-177*		*1038007*	9/22/2010 5:06:00AM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Surrogate: Tetrachloro-m-xylene		*%*	*S-01*	*35-122*		*1038007*	9/22/2010 5:06:00AM
PCB_8082	**SW 8082**					**Analyst: FRS**	
Aroclor 1016	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1221	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1232	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1242	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1248	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1254	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Aroclor 1260	BDL	0.0235		mg/kg dry	1	1038008	9/15/2010 5:52:00PM
Surrogate: Decachlorobiphenyl		*82.0 %*		*40-159*		*1038008*	9/15/2010 5:52:00PM
Surrogate: Tetrachloro-m-xylene		*47.0 %*		*47-125*		*1038008*	9/15/2010 5:52:00PM
VOC 8260	**SW 8260A**					**Analyst: kds**	
1,1,1,2-Tetrachloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1,1-Trichloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1,2-Trichloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1-Dichloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1-Dichloroethene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,1-Dichloropropene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,2-Dibromoethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,2-Dichloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,2-Dichloropropane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
1,3-Dichloropropane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
2,2-Dichloropropane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
2-Butanone	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
2-Chlorotoluene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
2-Hexanone	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
4-Chlorotoluene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
4-Methyl-2-pentanone	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Acetone	BDL	0.0551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Acetonitrile	BDL	0.0441		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Acrolein	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Acrylonitrile	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Allyl chloride	BDL	0.0110		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Benzene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Bromobenzene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Bromochloromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Bromodichloromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Bromoform	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Bromomethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Carbon Disulfide	BDL	0.0221		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Carbon Tetrachloride	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Chlorobenzene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Chloroethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Chloroform	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Chloromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
cis-1,2-Dichloroethene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
cis-1,3-Dichloropropene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Dibromochloromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Dibromomethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Dichlorodifluoromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Ethylbenzene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Iodomethane	BDL	0.0110		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Methylene Chloride	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Methyl tert-Butyl Ether	BDL	0.0110		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
m,p-Xylene	BDL	0.0110		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
n-Hexane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
o-Xylene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Styrene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Tetrachloroethene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Toluene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
trans-1,2-Dichloroethene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
trans-1,3-Dichloropropene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Trichloroethene	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Trichlorofluoromethane	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Vinyl Chloride	BDL	0.00551		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Vinyl acetate	BDL	0.0110		mg/kg dry	0.94	1038280	9/17/2010 7:49:00PM
Surrogate: 4-Bromofluorobenzene		*93.7 %*		*41-140*		*1038280*	9/17/2010 7:49:00PM
Surrogate: Dibromofluoromethane		*76.7 %*		*33-129*		*1038280*	9/17/2010 7:49:00PM
Surrogate: Toluene-d8		*82.6 %*		*44-130*		*1038280*	9/17/2010 7:49:00PM
Surrogate: 1,2-Dichloroethane-d4		*70.1 %*		*31-123*		*1038280*	9/17/2010 7:49:00PM

NH3 **EPA 350.1/SM 4500NH3** **Analyst: JJH**

Ammonia	BDL	63.8		mg/kg dry	54.35	1039224	9/23/2010 11:53:00AM

PMOIST **D 2216** **Analyst: AD**

Percent Moisture	**14.7**			% by Weight	1	1039170	9/22/2010 12:00:00PM

SVOC 8270 **SW 8270C** **Analyst: mbg**

1,2,4,5-Tetrachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
1,2,4-Trichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
1,2-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
1,2-Diphenylhydrazine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
1,3-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
1,4-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,3,4,6-Tetrachlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,4,5-Trichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
2,4,6-Trichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,4-Dichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,4-Dimethylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,4-Dinitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,4-Dinitrotoluene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,6-Dichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2,6-Dinitrotoluene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2-Chloronaphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2-Chlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2-Methylnaphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2-Methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
2-Nitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
3 & 4-Methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
4,6-Dinitro-2-methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
4-Bromophenyl phenyl ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
4-Chloro-3-methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
4-Chlorophenyl phenyl ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
4-Nitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Acenaphthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Acenaphthylene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Acetophenone	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Aniline	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benz(a)anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzidine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzo(a)pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzo(b)fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzo(g,h,i)perylene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzo(k)fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Benzyl Alcohol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Bis(2-chloroethoxy)methane	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
bis-(2-Chloroethyl)ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Bis(2-chloroisopropyl)ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Bis(2-ethylhexyl)phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Butyl benzyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Chrysene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Dibenz(a,h)anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Dibenzofuran	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Diethyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Dimethyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Di-n-butyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Di-n-octyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Fluorene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Hexachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Hexachlorobutadiene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-01 **Collection Date:** 9/9/2010 12:40:00PM
Client Sample ID: GMR SS-1 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Hexachlorocyclopentadiene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Hexachloroethane	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Hexachloropropene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Isophorone	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Naphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Nitrobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
N-Nitrosodimethylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
N-Nitroso-di-n-butylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
N-Nitrosodi-n-propylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
N-Nitrosodiphenylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Pentachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Pentachloronitrobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Pentachlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Phenanthrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Phenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Pyridine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 6:18:00PM
Surrogate: 2-Fluorophenol		*67.2 %*		*36-111*		*1039008*	9/24/2010 6:18:00PM
Surrogate: Phenol-d6		*63.1 %*		*40-100*		*1039008*	9/24/2010 6:18:00PM
Surrogate: Nitrobenzene-d5		*74.0 %*		*51-126*		*1039008*	9/24/2010 6:18:00PM
Surrogate: 2-Fluorobiphenyl		*88.8 %*		*56-121*		*1039008*	9/24/2010 6:18:00PM
Surrogate: 2,4,6-Tribromophenol		*112 %*		*30-140*		*1039008*	9/24/2010 6:18:00PM
Surrogate: Terphenyl-d14		*92.1 %*		*40-140*		*1039008*	9/24/2010 6:18:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
ICP_Al		**SW 6010B**					**Analyst: RJE**	
Aluminum	**1450**		11.7		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_As		**SW 6010B**					**Analyst: RJE**	
Arsenic	**2.30**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Ba		**SW 6010B**					**Analyst: RJE**	
Barium	**27.8**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Ca		**SW 6010B**					**Analyst: RJE**	
Calcium	**136000**		5840		mg/kg dry	50	1039132	9/23/2010 2:19:06PM
ICP_Cd		**SW 6010B**					**Analyst: RJE**	
Cadmium	**0.343**		0.117		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Cr		**SW 6010B**					**Analyst: RJE**	
Chromium	**13.3**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Cu		**SW 6010B**					**Analyst: RJE**	
Copper	**6.10**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Fe		**SW 6010B**					**Analyst: RJE**	
Iron	**4920**		5.84		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_K		**SW 6010B**					**Analyst: RJE**	
Potassium	**280**		117		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Mg		**SW 6010B**					**Analyst: RJE**	
Magnesium	**44900**		5840		mg/kg dry	50	1039132	9/23/2010 2:19:06PM
ICP_Mn		**SW 6010B**					**Analyst: RJE**	
Manganese	**195**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Na		**SW 6010B**					**Analyst: RJE**	
Sodium	BDL		467		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Ni		**SW 6010B**					**Analyst: RJE**	
Nickel	**4.79**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Pb		**SW 6010B**					**Analyst: RJE**	
Lead	**4.50**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Se		**SW 6010B**					**Analyst: RJE**	

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL		5.84		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Sr		**SW 6010B**					**Analyst: RJE**	
Strontium	**119**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Ti		**SW 6010B**					**Analyst: RJE**	
Titanium	**55.6**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_V		**SW 6010B**					**Analyst: RJE**	
Vanadium	**6.05**		1.17		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
ICP_Zn		**SW 6010B**					**Analyst: RJE**	
Zinc	**18.8**		5.84		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
P_ICP		**SW 6010B**					**Analyst: RJE**	
Phosphorus	**188**		12.4		mg/kg dry	1	1039132	9/22/2010 11:52:36PM
HG		**SW 7471**					**Analyst: KC**	
Mercury	BDL		0.125		mg/kg dry	1	1039142	9/22/2010 2:12:09PM
PEST_8081		**SW 8081**					**Analyst: FRS**	
4,4'-DDD	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
4,4'-DDE	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
4,4'-DDT	BDL		0.467		mg/kg dry	200	1038007	9/24/2010 7:13:00AM
Aldrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
alpha-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
alpha-Chlordane	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
beta-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Chlordane	BDL		1.17		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
delta-BHC	BDL		0.467		mg/kg dry	200	1038007	9/24/2010 7:13:00AM
Dieldrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Endosulfan I	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Endosulfan II	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Endosulfan sulfate	BDL		0.467		mg/kg dry	200	1038007	9/24/2010 7:13:00AM
Endrin	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Endrin aldehyde	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Endrin ketone	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
gamma-BHC	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
gamma-Chlordane	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Heptachlor	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Heptachlor epoxide	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Methoxychlor	BDL		0.117		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Toxaphene	BDL		1.17		mg/kg dry	50	1038007	9/22/2010 5:34:00AM
Surrogate: Decachlorobiphenyl			*%*	*S-01*	*20-177*		*1038007*	9/22/2010 5:34:00AM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Surrogate: Tetrachloro-m-xylene		*%*	*S-01*	*35-122*		*1038007*	9/22/2010 5:34:00AM
PCB_8082	**SW 8082**					**Analyst: FRS**	
Aroclor 1016	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1221	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1232	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1242	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1248	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1254	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Aroclor 1260	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 6:38:00PM
Surrogate: Decachlorobiphenyl		*81.0 %*		*40-159*		*1038008*	9/15/2010 6:38:00PM
Surrogate: Tetrachloro-m-xylene		*54.0 %*		*47-125*		*1038008*	9/15/2010 6:38:00PM
VOC 8260	**SW 8260A**					**Analyst: kds**	
1,1,1,2-Tetrachloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1,1-Trichloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1,2-Trichloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1-Dichloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1-Dichloroethene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,1-Dichloropropene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,2-Dibromoethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,2-Dichloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,2-Dichloropropane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
1,3-Dichloropropane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
2,2-Dichloropropane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
2-Butanone	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
2-Chlorotoluene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
2-Hexanone	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
4-Chlorotoluene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
4-Methyl-2-pentanone	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Acetone	BDL	0.0567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Acetonitrile	BDL	0.0453		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Acrolein	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Acrylonitrile	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Allyl chloride	BDL	0.0113		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Benzene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Bromobenzene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Bromochloromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Bromodichloromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Bromoform	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Bromomethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Carbon Disulfide	BDL	0.0227		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Carbon Tetrachloride	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Chlorobenzene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Chloroethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Chloroform	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Chloromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
cis-1,2-Dichloroethene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
cis-1,3-Dichloropropene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Dibromochloromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Dibromomethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Dichlorodifluoromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Ethylbenzene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Iodomethane	BDL	0.0113		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Methylene Chloride	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Methyl tert-Butyl Ether	BDL	0.0113		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
m,p-Xylene	BDL	0.0113		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
n-Hexane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
o-Xylene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Styrene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Tetrachloroethene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Toluene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
trans-1,2-Dichloroethene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
trans-1,3-Dichloropropene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Trichloroethene	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Trichlorofluoromethane	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Vinyl Chloride	BDL	0.00567		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Vinyl acetate	BDL	0.0113		mg/kg dry	0.97	1038280	9/17/2010 8:22:00PM
Surrogate: 4-Bromofluorobenzene		*91.0 %*		*41-140*		*1038280*	9/17/2010 8:22:00PM
Surrogate: Dibromofluoromethane		*76.8 %*		*33-129*		*1038280*	9/17/2010 8:22:00PM
Surrogate: Toluene-d8		*83.9 %*		*44-130*		*1038280*	9/17/2010 8:22:00PM
Surrogate: 1,2-Dichloroethane-d4		*69.7 %*		*31-123*		*1038280*	9/17/2010 8:22:00PM

NH3 **EPA 350.1/SM 4500NH3** **Analyst: JJH**

Ammonia	BDL	47.5		mg/kg dry	40.65	1039224	9/23/2010 11:53:00AM

PMOIST **D 2216** **Analyst: AD**

Percent Moisture	**14.4**			% by Weight	1	1039170	9/22/2010 12:00:00PM

SVOC 8270 **SW 8270C** **Analyst: mbg**

1,2,4,5-Tetrachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
1,2,4-Trichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
1,2-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
1,2-Diphenylhydrazine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
1,3-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
1,4-Dichlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,3,4,6-Tetrachlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,4,5-Trichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
2,4,6-Trichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,4-Dichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,4-Dimethylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,4-Dinitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,4-Dinitrotoluene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,6-Dichlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2,6-Dinitrotoluene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2-Chloronaphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2-Chlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2-Methylnaphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2-Methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
2-Nitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
3 & 4-Methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
4,6-Dinitro-2-methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
4-Bromophenyl phenyl ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
4-Chloro-3-methylphenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
4-Chlorophenyl phenyl ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
4-Nitrophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Acenaphthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Acenaphthylene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Acetophenone	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Aniline	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benz(a)anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzidine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzo(a)pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzo(b)fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzo(g,h,i)perylene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzo(k)fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Benzyl Alcohol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Bis(2-chloroethoxy)methane	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
bis-(2-Chloroethyl)ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Bis(2-chloroisopropyl)ether	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Bis(2-ethylhexyl)phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Butyl benzyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Chrysene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Dibenz(a,h)anthracene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Dibenzofuran	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Diethyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Dimethyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Di-n-butyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Di-n-octyl phthalate	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Fluoranthene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Fluorene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Hexachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Hexachlorobutadiene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-02 **Collection Date:** 9/9/2010 12:15:00PM
Client Sample ID: GMR SS-2 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Hexachlorocyclopentadiene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Hexachloroethane	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Hexachloropropene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Isophorone	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Naphthalene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Nitrobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
N-Nitrosodimethylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
N-Nitroso-di-n-butylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
N-Nitrosodi-n-propylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
N-Nitrosodiphenylamine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Pentachlorobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Pentachloronitrobenzene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Pentachlorophenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Phenanthrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Phenol	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Pyrene	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Pyridine	BDL	0.117		mg/kg dry	1	1039008	9/24/2010 5:35:00PM
Surrogate: 2-Fluorophenol		*70.0 %*			*36-111*	*1039008*	9/24/2010 5:35:00PM
Surrogate: Phenol-d6		*67.0 %*			*40-100*	*1039008*	9/24/2010 5:35:00PM
Surrogate: Nitrobenzene-d5		*73.9 %*			*51-126*	*1039008*	9/24/2010 5:35:00PM
Surrogate: 2-Fluorobiphenyl		*90.6 %*			*56-121*	*1039008*	9/24/2010 5:35:00PM
Surrogate: 2,4,6-Tribromophenol		*125 %*			*30-140*	*1039008*	9/24/2010 5:35:00PM
Surrogate: Terphenyl-d14		*85.9 %*			*40-140*	*1039008*	9/24/2010 5:35:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
ICP_Al		**SW 6010B**					**Analyst: RJE**	
Aluminum	**1220**		11.5		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_As		**SW 6010B**					**Analyst: RJE**	
Arsenic	**2.04**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Ba		**SW 6010B**					**Analyst: RJE**	
Barium	**20.6**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Ca		**SW 6010B**					**Analyst: RJE**	
Calcium	**119000**		5770		mg/kg dry	50	1039132	9/23/2010 2:32:10PM
ICP_Cd		**SW 6010B**					**Analyst: RJE**	
Cadmium	**0.353**		0.115		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Cr		**SW 6010B**					**Analyst: RJE**	
Chromium	**4.27**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Cu		**SW 6010B**					**Analyst: RJE**	
Copper	**4.44**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Fe		**SW 6010B**					**Analyst: RJE**	
Iron	**3890**		5.77		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_K		**SW 6010B**					**Analyst: RJE**	
Potassium	**208**		115		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Mg		**SW 6010B**					**Analyst: RJE**	
Magnesium	**31700**		5770		mg/kg dry	50	1039132	9/23/2010 2:32:10PM
ICP_Mn		**SW 6010B**					**Analyst: RJE**	
Manganese	**185**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Na		**SW 6010B**					**Analyst: RJE**	
Sodium	BDL		462		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Ni		**SW 6010B**					**Analyst: RJE**	
Nickel	**3.57**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Pb		**SW 6010B**					**Analyst: RJE**	
Lead	**3.34**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Se		**SW 6010B**					**Analyst: RJE**	

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL		5.77		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Sr		**SW 6010B**					**Analyst: RJE**	
Strontium	**113**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Ti		**SW 6010B**					**Analyst: RJE**	
Titanium	**81.8**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_V		**SW 6010B**					**Analyst: RJE**	
Vanadium	**5.85**		1.15		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
ICP_Zn		**SW 6010B**					**Analyst: RJE**	
Zinc	**15.7**		5.77		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
P_ICP		**SW 6010B**					**Analyst: RJE**	
Phosphorus	**222**		11.3		mg/kg dry	1	1039132	9/22/2010 11:58:36PM
HG		**SW 7471**					**Analyst: KC**	
Mercury	BDL		0.117		mg/kg dry	1	1039142	9/22/2010 2:12:09PM
PEST_8081		**SW 8081**					**Analyst: FRS**	
4,4'-DDD	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
4,4'-DDE	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
4,4'-DDT	BDL		0.462		mg/kg dry	200	1038007	9/24/2010 7:40:00AM
Aldrin	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
alpha-BHC	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
alpha-Chlordane	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
beta-BHC	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Chlordane	BDL		1.15		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
delta-BHC	BDL		0.462		mg/kg dry	200	1038007	9/24/2010 7:40:00AM
Dieldrin	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Endosulfan I	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Endosulfan II	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Endosulfan sulfate	BDL		0.462		mg/kg dry	200	1038007	9/24/2010 7:40:00AM
Endrin	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Endrin aldehyde	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Endrin ketone	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
gamma-BHC	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
gamma-Chlordane	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Heptachlor	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Heptachlor epoxide	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Methoxychlor	BDL		0.115		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Toxaphene	BDL		1.15		mg/kg dry	50	1038007	9/22/2010 6:02:00AM
Surrogate: Decachlorobiphenyl			*%*	*S-01*	*20-177*		*1038007*	9/22/2010 6:02:00AM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Surrogate: Tetrachloro-m-xylene		*%*	*S-01*	*35-122*		*1038007*	9/22/2010 6:02:00AM
PCB_8082	**SW 8082**					**Analyst: FRS**	
Aroclor 1016	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1221	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1232	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1242	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1248	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1254	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Aroclor 1260	BDL	0.0231		mg/kg dry	1	1038008	9/15/2010 6:15:00PM
Surrogate: Decachlorobiphenyl		*96.0 %*		*40-159*		*1038008*	9/15/2010 6:15:00PM
Surrogate: Tetrachloro-m-xylene		*54.0 %*		*47-125*		*1038008*	9/15/2010 6:15:00PM
VOC 8260	**SW 8260A**					**Analyst: kds**	
1,1,1,2-Tetrachloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1,1-Trichloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1,2,2-Tetrachloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1,2-Trichloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1-Dichloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1-Dichloroethene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,1-Dichloropropene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,2-Dibromoethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,2-Dichloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,2-Dichloropropane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
1,3-Dichloropropane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
2,2-Dichloropropane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
2-Butanone	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
2-Chlorotoluene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
2-Hexanone	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
4-Chlorotoluene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
4-Methyl-2-pentanone	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Acetone	BDL	0.0566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Acetonitrile	BDL	0.0453		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Acrolein	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Acrylonitrile	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Allyl chloride	BDL	0.0113		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Benzene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Bromobenzene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Bromochloromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Bromodichloromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Bromoform	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Bromomethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Carbon Disulfide	BDL	0.0226		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Carbon Tetrachloride	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Chlorobenzene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Chloroethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Chloroform	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Chloromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
cis-1,2-Dichloroethene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
cis-1,3-Dichloropropene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Dibromochloromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Dibromomethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Dichlorodifluoromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Ethylbenzene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Iodomethane	BDL	0.0113		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Methylene Chloride	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Methyl tert-Butyl Ether	BDL	0.0113		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
m,p-Xylene	BDL	0.0113		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
n-Hexane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
o-Xylene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Styrene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Tetrachloroethene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Toluene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
trans-1,2-Dichloroethene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
trans-1,3-Dichloropropene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Trichloroethene	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Trichlorofluoromethane	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Vinyl Chloride	BDL	0.00566		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Vinyl acetate	BDL	0.0113		mg/kg dry	0.98	1038280	9/17/2010 8:55:00PM
Surrogate: 4-Bromofluorobenzene		*90.7 %*		*41-140*		*1038280*	9/17/2010 8:55:00PM
Surrogate: Dibromofluoromethane		*78.8 %*		*33-129*		*1038280*	9/17/2010 8:55:00PM
Surrogate: Toluene-d8		*85.2 %*		*44-130*		*1038280*	9/17/2010 8:55:00PM
Surrogate: 1,2-Dichloroethane-d4		*72.3 %*		*31-123*		*1038280*	9/17/2010 8:55:00PM

NH3 **EPA 350.1/SM 4500NH3** **Analyst: JJH**

Ammonia	BDL	46.2		mg/kg dry	40	1039224	9/23/2010 11:53:00AM

PMOIST **D 2216** **Analyst: AD**

Percent Moisture	**13.4**			% by Weight	1	1039170	9/22/2010 12:00:00PM

SVOC 8270 **SW 8270C** **Analyst: mbg**

1,2,4,5-Tetrachlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
1,2,4-Trichlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
1,2-Dichlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
1,2-Diphenylhydrazine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
1,3-Dichlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
1,4-Dichlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,3,4,6-Tetrachlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,4,5-Trichlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
2,4,6-Trichlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,4-Dichlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,4-Dimethylphenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,4-Dinitrophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,4-Dinitrotoluene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,6-Dichlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2,6-Dinitrotoluene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2-Chloronaphthalene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2-Chlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2-Methylnaphthalene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2-Methylphenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
2-Nitrophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
3 & 4-Methylphenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
4,6-Dinitro-2-methylphenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
4-Bromophenyl phenyl ether	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
4-Chloro-3-methylphenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
4-Chlorophenyl phenyl ether	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
4-Nitrophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Acenaphthene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Acenaphthylene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Acetophenone	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Aniline	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Anthracene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benz(a)anthracene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzidine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzo(a)pyrene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzo(b)fluoranthene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzo(g,h,i)perylene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzo(k)fluoranthene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Benzyl Alcohol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Bis(2-chloroethoxy)methane	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
bis-(2-Chloroethyl)ether	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Bis(2-chloroisopropyl)ether	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Bis(2-ethylhexyl)phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Butyl benzyl phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Chrysene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Dibenz(a,h)anthracene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Dibenzofuran	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Diethyl phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Dimethyl phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Di-n-butyl phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Di-n-octyl phthalate	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Fluoranthene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Fluorene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Hexachlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Hexachlorobutadiene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-03 **Collection Date:** 9/9/2010 11:55:00AM
Client Sample ID: GMR SS-3 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Hexachlorocyclopentadiene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Hexachloroethane	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Hexachloropropene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Indeno(1,2,3-cd)pyrene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Isophorone	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Naphthalene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Nitrobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
N-Nitrosodimethylamine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
N-Nitroso-di-n-butylamine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
N-Nitrosodi-n-propylamine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
N-Nitrosodiphenylamine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Pentachlorobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Pentachloronitrobenzene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Pentachlorophenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Phenanthrene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Phenol	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Pyrene	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Pyridine	BDL	0.115		mg/kg dry	1	1039008	9/24/2010 7:01:00PM
Surrogate: 2-Fluorophenol		*73.0 %*		*36-111*		*1039008*	9/24/2010 7:01:00PM
Surrogate: Phenol-d6		*69.3 %*		*40-100*		*1039008*	9/24/2010 7:01:00PM
Surrogate: Nitrobenzene-d5		*77.3 %*		*51-126*		*1039008*	9/24/2010 7:01:00PM
Surrogate: 2-Fluorobiphenyl		*89.2 %*		*56-121*		*1039008*	9/24/2010 7:01:00PM
Surrogate: 2,4,6-Tribromophenol		*123 %*		*30-140*		*1039008*	9/24/2010 7:01:00PM
Surrogate: Terphenyl-d14		*100 %*		*40-140*		*1039008*	9/24/2010 7:01:00PM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-04 **Collection Date:** 9/9/2010 11:20:00AM
Client Sample ID: GMR SS-4 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
ICP_Al		**SW 6010B**					**Analyst: RJE**	
Aluminum	**1950**		11.7		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_As		**SW 6010B**					**Analyst: RJE**	
Arsenic	**2.08**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Ba		**SW 6010B**					**Analyst: RJE**	
Barium	**45.7**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Ca		**SW 6010B**					**Analyst: RJE**	
Calcium	**110000**		5860		mg/kg dry	50	1039132	9/23/2010 2:35:57PM
ICP_Cd		**SW 6010B**					**Analyst: RJE**	
Cadmium	**0.245**		0.117		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Cr		**SW 6010B**					**Analyst: RJE**	
Chromium	**5.26**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Cu		**SW 6010B**					**Analyst: RJE**	
Copper	**7.11**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Fe		**SW 6010B**					**Analyst: RJE**	
Iron	**4720**		5.86		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_K		**SW 6010B**					**Analyst: RJE**	
Potassium	**299**		117		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Mg		**SW 6010B**					**Analyst: RJE**	
Magnesium	**38700**		5860		mg/kg dry	50	1039132	9/23/2010 2:35:57PM
ICP_Mn		**SW 6010B**					**Analyst: RJE**	
Manganese	**232**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Na		**SW 6010B**					**Analyst: RJE**	
Sodium	BDL		469		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Ni		**SW 6010B**					**Analyst: RJE**	
Nickel	**4.80**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Pb		**SW 6010B**					**Analyst: RJE**	
Lead	**4.87**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Se		**SW 6010B**					**Analyst: RJE**	

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-04 **Collection Date:** 9/9/2010 11:20:00AM
Client Sample ID: GMR SS-4 **Matrix:** Soil

Analysis	Result		PQL	Qual	Units	Dilution	Batch	Date Analyzed
Selenium	BDL		5.86		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Sr		**SW 6010B**					**Analyst: RJE**	
Strontium	**88.4**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Ti		**SW 6010B**					**Analyst: RJE**	
Titanium	**49.5**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_V		**SW 6010B**					**Analyst: RJE**	
Vanadium	**6.77**		1.17		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
ICP_Zn		**SW 6010B**					**Analyst: RJE**	
Zinc	**20.8**		5.86		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
P_ICP		**SW 6010B**					**Analyst: RJE**	
Phosphorus	**211**		13.0		mg/kg dry	1	1039132	9/23/2010 12:03:27AM
HG		**SW 7471**					**Analyst: KC**	
Mercury	BDL		0.126		mg/kg dry	1	1039142	9/22/2010 2:12:09PM
PEST_8081		**SW 8081**					**Analyst: FRS**	
4,4'-DDD	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
4,4'-DDE	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
4,4'-DDT	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 8:08:00AM
Aldrin	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
alpha-BHC	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
alpha-Chlordane	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
beta-BHC	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Chlordane	BDL		2.34		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
delta-BHC	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 8:08:00AM
Dieldrin	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Endosulfan I	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Endosulfan II	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Endosulfan sulfate	BDL		0.469		mg/kg dry	200	1038007	9/24/2010 8:08:00AM
Endrin	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Endrin aldehyde	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Endrin ketone	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
gamma-BHC	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
gamma-Chlordane	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Heptachlor	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Heptachlor epoxide	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Methoxychlor	BDL		0.234		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Toxaphene	BDL		2.34		mg/kg dry	100	1038007	9/22/2010 6:58:00AM
Surrogate: Decachlorobiphenyl			*%*	*S-01*	*20-177*		*1038007*	9/22/2010 6:58:00AM

Belmont Labs **Date:** 9/27/2010

CLIENT: Terran Corporation **Lab Order:** 10I0484
Project: MCD 10A

Lab ID: 10I0484-04 **Collection Date:** 9/9/2010 11:20:00AM
Client Sample ID: GMR SS-4 **Matrix:** Soil

Analysis	Result	PQL	Qual	Units	Dilution	Batch	Date Analyzed
Surrogate: Tetrachloro-m-xylene		*%*	*S-01*	*35-122*		*1038007*	9/22/2010 6:58:00AM
PCB_8082	**SW 8082**					**Analyst: FRS**	
Aroclor 1016	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1221	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1232	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1242	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1248	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1254	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Aroclor 1260	BDL	0.0234		mg/kg dry	1	1038008	9/15/2010 8:09:00PM
Surrogate: Decachlorobiphenyl		*106 %*		*40-159*		*1038008*	9/15/2010 8:09:00PM
Surrogate: Tetrachloro-m-xylene		*52.0 %*		*47-125*		*1038008*	9/15/2010 8:09:00PM
VOC 8260	**SW 8260A**					**Analyst: kds**	
1,1,1,2-Tetrachloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1,1-Trichloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1,2,2-Tetrachloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1,2-Trichloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1-Dichloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1-Dichloroethene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,1-Dichloropropene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,2-Dibromoethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,2-Dichloroethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,2-Dichloropropane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
1,3-Dichloropropane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
2,2-Dichloropropane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
2-Butanone	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
2-Chlorotoluene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
2-Hexanone	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
4-Chlorotoluene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
4-Methyl-2-pentanone	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Acetone	BDL	0.0580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Acetonitrile	BDL	0.0464		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Acrolein	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Acrylonitrile	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Allyl chloride	BDL	0.0116		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Benzene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Bromobenzene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Bromochloromethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Bromodichloromethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Bromoform	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Bromomethane	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Carbon Disulfide	BDL	0.0232		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Carbon Tetrachloride	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM
Chlorobenzene	BDL	0.00580		mg/kg dry	0.99	1039009	9/18/2010 12:44:00AM