

All:

This is a notification of activities being performed in the very near-future by ARCADIS. The PIC 079 is pre-design work that ARCADIS is performing – as he did with Former DRMO Yard' remediation - . The RD is yet to be submitted, the ROD needs to be concurred on by the NJDEP and signed by the EPA and Army and RD implemented and complete by the end of the Fiscal Year.

1. **“5/5/10 – 5/7/10 Group 1 (PICA 79):** Round 2 of soil sampling to delineate explosives in surface soil for the upcoming soil removal. All sampling and UXO avoidance will be conducted under existing site-wide work plans. I attach a figure showing the December 2009 explosives data. Only clean samples and proposed sampling locations are depicted. We hope to have these excavations fully delineated prior to mobilizing with equipment (in August).
2. **5/7/10 Mid Valley (PICA 204):** Date is approximate, as its being combined with Item #1. Soil sampling near building 3109 to supplement recent groundwater data. All sampling and UXO avoidance will be conducted under existing site-wide work plans. Data was requested by NJDEP
3. **5/10/10 – 5/14/10 DRMO (PICA 72):** Final wetland plantings. All seeding and intrusive activities (planting of trees and shrubs) will take place on soil covers or within excavation areas that were backfilled with off -site soil. Regardless, UXO technicians (USAE) will be on site. Work is covered in Draft Final Mitigation Plan (September 2009) and other DRMO documents.

In addition to the above planned activities we are also trying to schedule the mowing of Site 25/26 (PICA 67) and Area B (PICA 205) during the week of 5/10/10. Also, per Ted's email regarding the PICA 2 wells that were not sampled, ARACADIS is attempting to arrange resources to access and sample these wells.”

Ted Gabel

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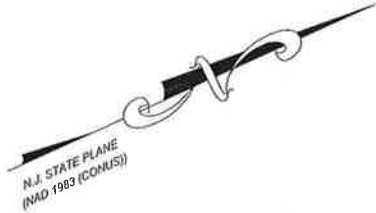
"Make it Happen"

Classification: **UNCLASSIFIED**

Caveats: NONE

NOTES:

1. THIS PLAN DOES NOT CERTIFY TO THE LOCATION, BOTH HORIZONTAL AND VERTICAL OF ANY UNDERGROUND FEATURE OR STRUCTURE WHICH HAS NOT BEEN EXPOSED FOR DIRECT MEASUREMENT.
2. SURVEY BASED ON FIELD CONDITIONS OBSERVED 11-23-09 & 12-01-09.



BLDG. # 303

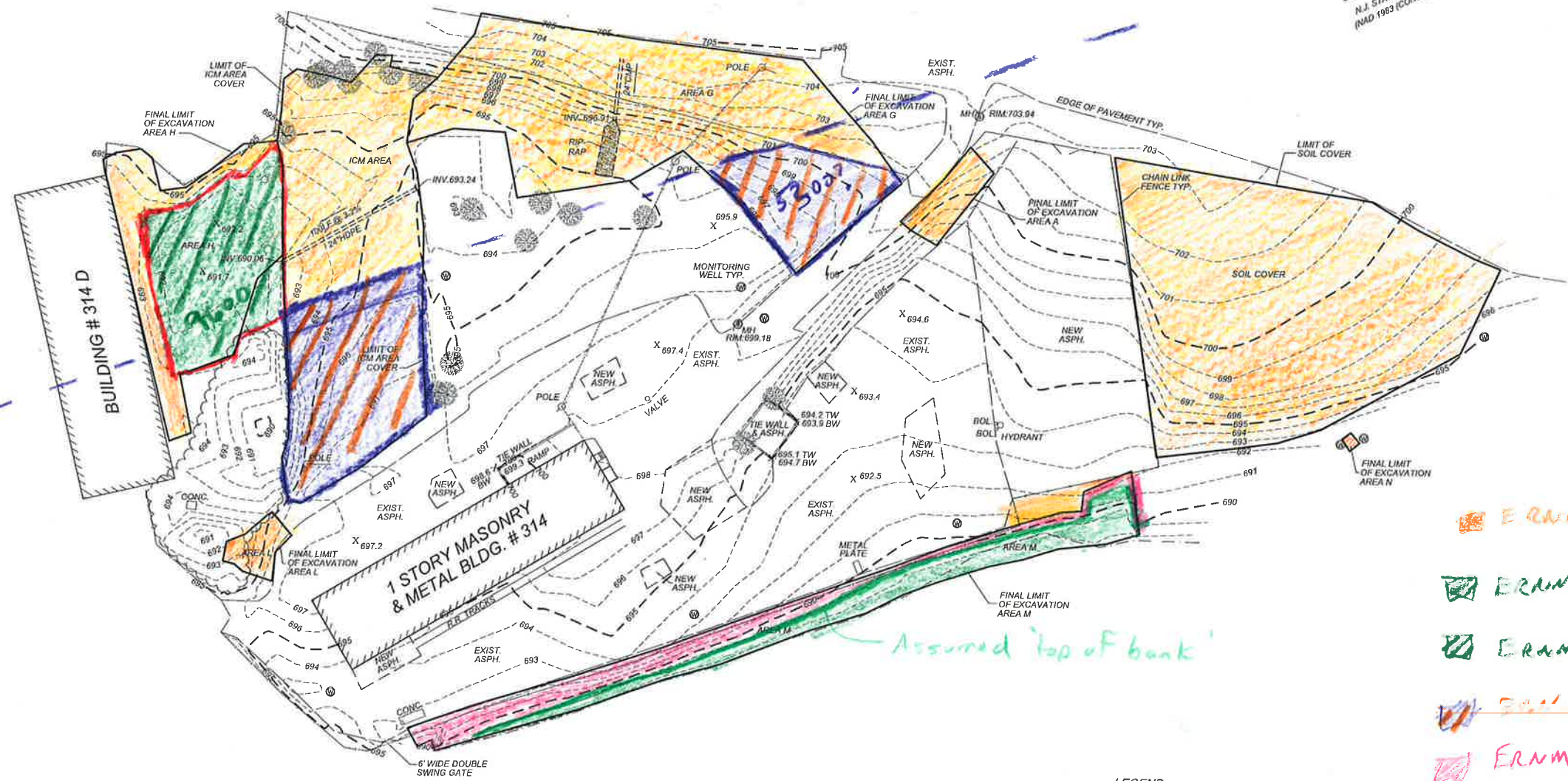
BUILDING # 305

BUILDING # 307

BUILDING # 314 E

BUILDING # 314 D

BLDG. # 314 B



ERAMX 123

ERAMX 122 + 131

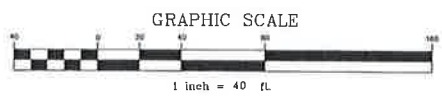
ERAMX 122 + plants

ERAMX 122 + plants

ERAMX 178 + plants

Assured top of bank

HORIZONTAL DATUM = NAD 1983 (CONUS)
 ZONE = NEW JERSEY 2000
 VERTICAL DATUM = NAVD-1988



LEGEND

- HYDRANT
- BOLLARD
- UTILITY POLE
- MONITORING WELL
- MANHOLE
- TREE
- FENCE (CHN-LINK)
- WIRES (OVERHEAD)

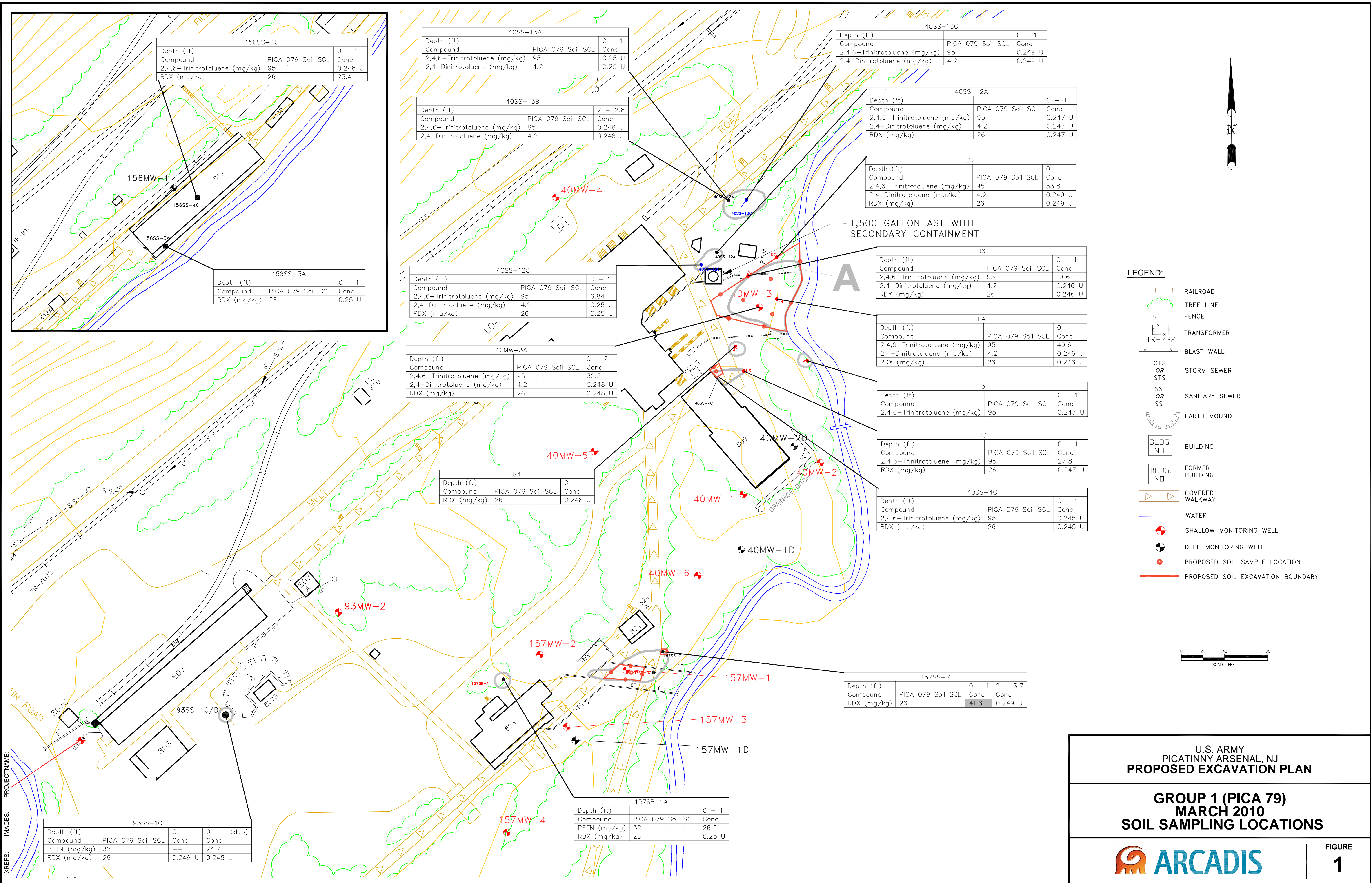
NO.	DATE	REVISION	BY	CHK
A	12-27-09	GENERAL REVISIONS	AAL	AAL
B	01-16-10	PER ARCHITECT REVIEW	AAL	AAL

DRAWN BY: JIM CHECKED BY: AAL SCALE: 1"=40' DATE: 12/16/09

FINAL AS BUILT PLAN
 PICATINNY ARSENAL - PIGA 072
 BLOCK 70001, LOT 1
 TOWNSHIP OF ROCKAWAY
 MORRIS COUNTY, NEW JERSEY
 JOB NO. 1435-001-70001-000-001-072 SHEET 1 OF 1

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CITY: (Read) DIV: (Group) (Read) DB: (Read) LD: (Op) PIC: (Op) PM: (Read) TM: (Op) LYR: (Op) ON: *OFF=REF
 G:\p\as\p\drawings\PICA 079\Excavation\plant\Confirm\Sample\data box.dwg LAYOUT: TSAVE: 5/20/10 11:58 AM ACADUSER: 17.05 (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: ACAD.CTB PLOTTED: 5/4/2010 10:10 AM BY: GOFORTH, JOHN
 XREFS: IMAGES: PROJECTNAME: ---



156SS-4C			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.248 U
RDX (mg/kg)	26		23.4

40SS-13A			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.25 U
2,4-Dinitrotoluene (mg/kg)	4.2		0.25 U

40SS-13C			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.249 U
2,4-Dinitrotoluene (mg/kg)	4.2		0.249 U

40SS-13B			
Depth (ft)	PICA 079 Soil SCL	Conc	2 - 2.8
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.246 U
2,4-Dinitrotoluene (mg/kg)	4.2		0.246 U

40SS-12A			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.247 U
2,4-Dinitrotoluene (mg/kg)	4.2		0.247 U
RDX (mg/kg)	26		0.247 U

156SS-3A			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.248 U
RDX (mg/kg)	26		0.25 U

40SS-12C			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		6.84
2,4-Dinitrotoluene (mg/kg)	4.2		0.25 U
RDX (mg/kg)	26		0.25 U

D7			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		53.8
2,4-Dinitrotoluene (mg/kg)	4.2		0.249 U
RDX (mg/kg)	26		0.249 U

D6			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		1.06
2,4-Dinitrotoluene (mg/kg)	4.2		0.246 U
RDX (mg/kg)	26		0.246 U

F4			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		49.6
2,4-Dinitrotoluene (mg/kg)	4.2		0.246 U
RDX (mg/kg)	26		0.246 U

I3			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.247 U

H3			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		27.8
RDX (mg/kg)	26		0.247 U

40MW-3A			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 2
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		30.5
2,4-Dinitrotoluene (mg/kg)	4.2		0.248 U
RDX (mg/kg)	26		0.248 U

G4			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.248 U
RDX (mg/kg)	26		0.248 U

40SS-4C			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
2,4,6-Trinitrotoluene (mg/kg)	95		0.245 U
RDX (mg/kg)	26		0.245 U

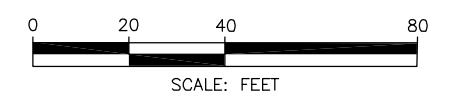
157SS-7				
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1	2 - 3.7
Compound				
2,4,6-Trinitrotoluene (mg/kg)	95		41.6	0.249 U
RDX (mg/kg)	26			

93SS-1C				
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1	0 - 1 (dup)
Compound				
PETN (mg/kg)	32			24.7
RDX (mg/kg)	26		0.249 U	0.248 U

157SB-1A			
Depth (ft)	PICA 079 Soil SCL	Conc	0 - 1
Compound			
PETN (mg/kg)	32		26.9
RDX (mg/kg)	26		0.25 U

LEGEND:

- RAILROAD
- TREE LINE
- FENCE
- TRANSFORMER
- BLAST WALL
- STORM SEWER
- SANITARY SEWER
- EARTH MOUND
- BUILDING
- FORMER BUILDING
- COVERED WALKWAY
- WATER
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- PROPOSED SOIL SAMPLE LOCATION
- PROPOSED SOIL EXCAVATION BOUNDARY



U.S. ARMY
 PICATINNY ARSENAL, NJ
PROPOSED EXCAVATION PLAN

**GROUP 1 (PICA 79)
 MARCH 2010
 SOIL SAMPLING LOCATIONS**

