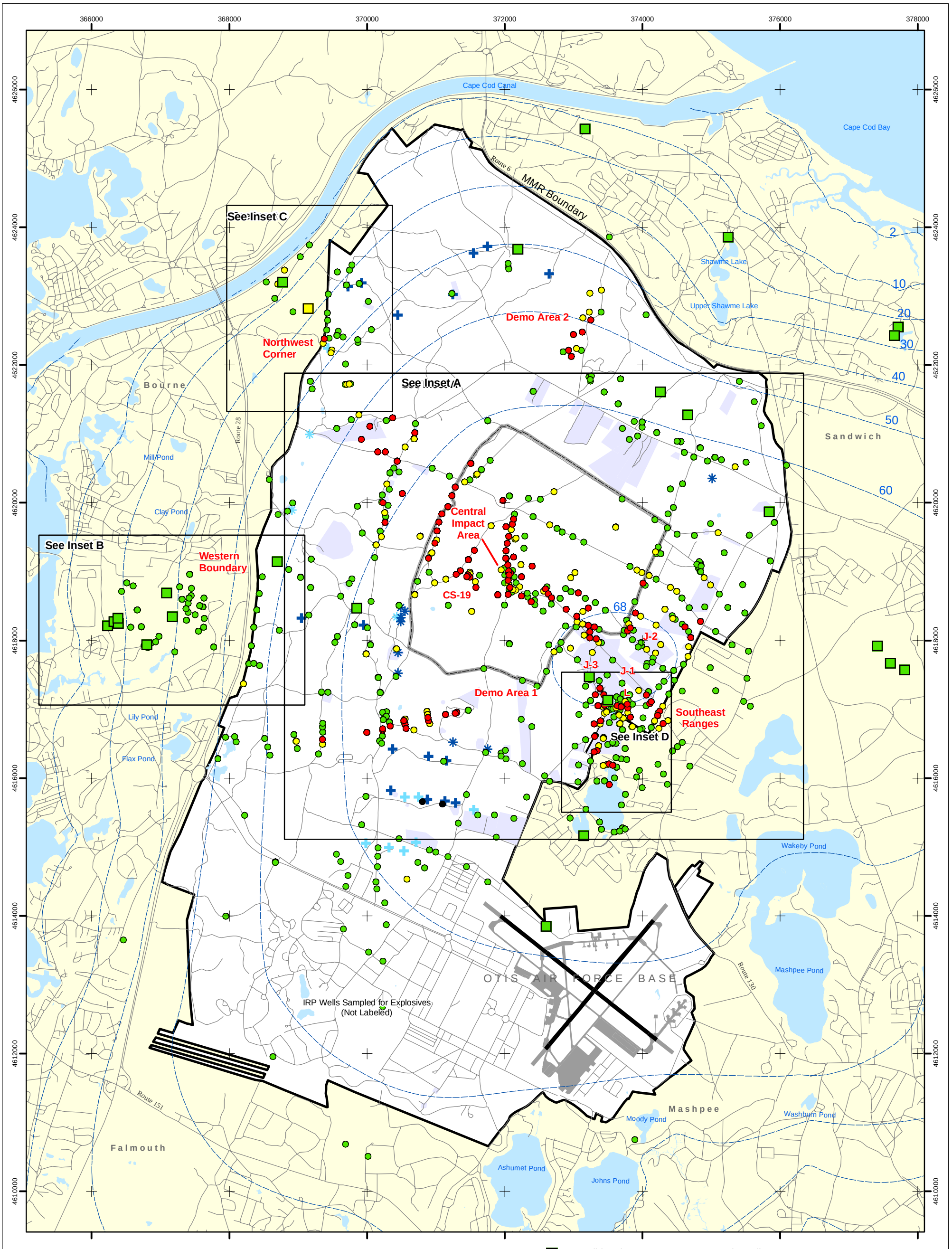


- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Data Pending
- Proposed Monitoring Well
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Validated Non-Detect Water Supply Well
- Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD) AMEC, September 2003
- Military Range Areas

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level.
Historical data presented on this figure range from November 1996 through 2007.

N

0 2,000 4,000
Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: Office of Geographic and Environmental Information (MassGIS) Commonwealth of Massachusetts Executive Office of Environmental Affairs

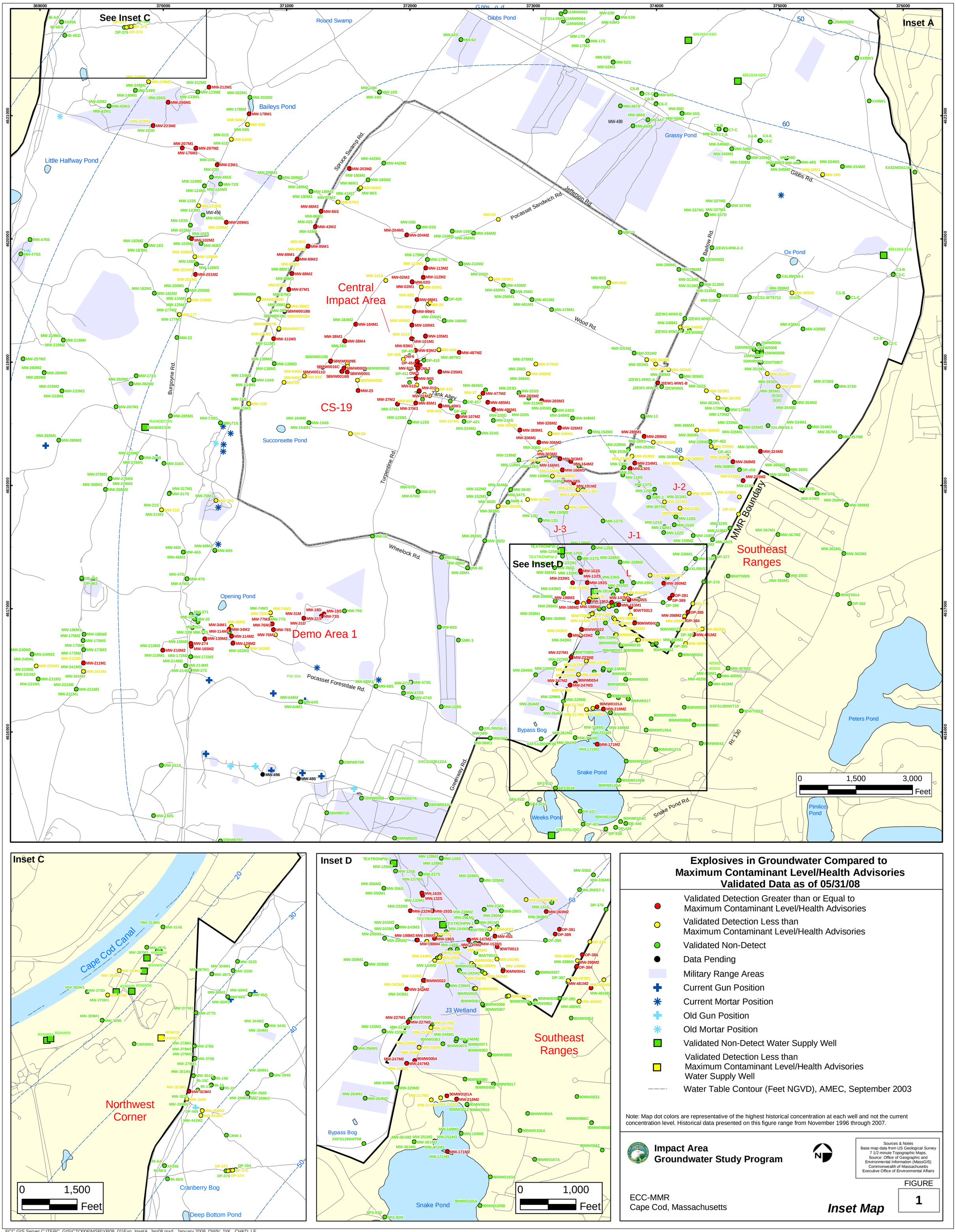
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 05/31/08

ECC-MMR
Cape Cod, Massachusetts

FIGURE
1

ECC GIS Server
C:\TERC_GIS\CTO006\MSR\YR08_01\Exp_Overall_Jan08.mxd
January 2008 DWN: JYK CHKD: LE

Impact Area Groundwater Study Program



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 05/31/08

- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Data Pending
- Military Range Areas
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Validated Non-Detect Water Supply Well
- Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, September 2003

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level. Historical data presented on this figure range from November 1996 through 2007.

Impact Area Groundwater Study Program

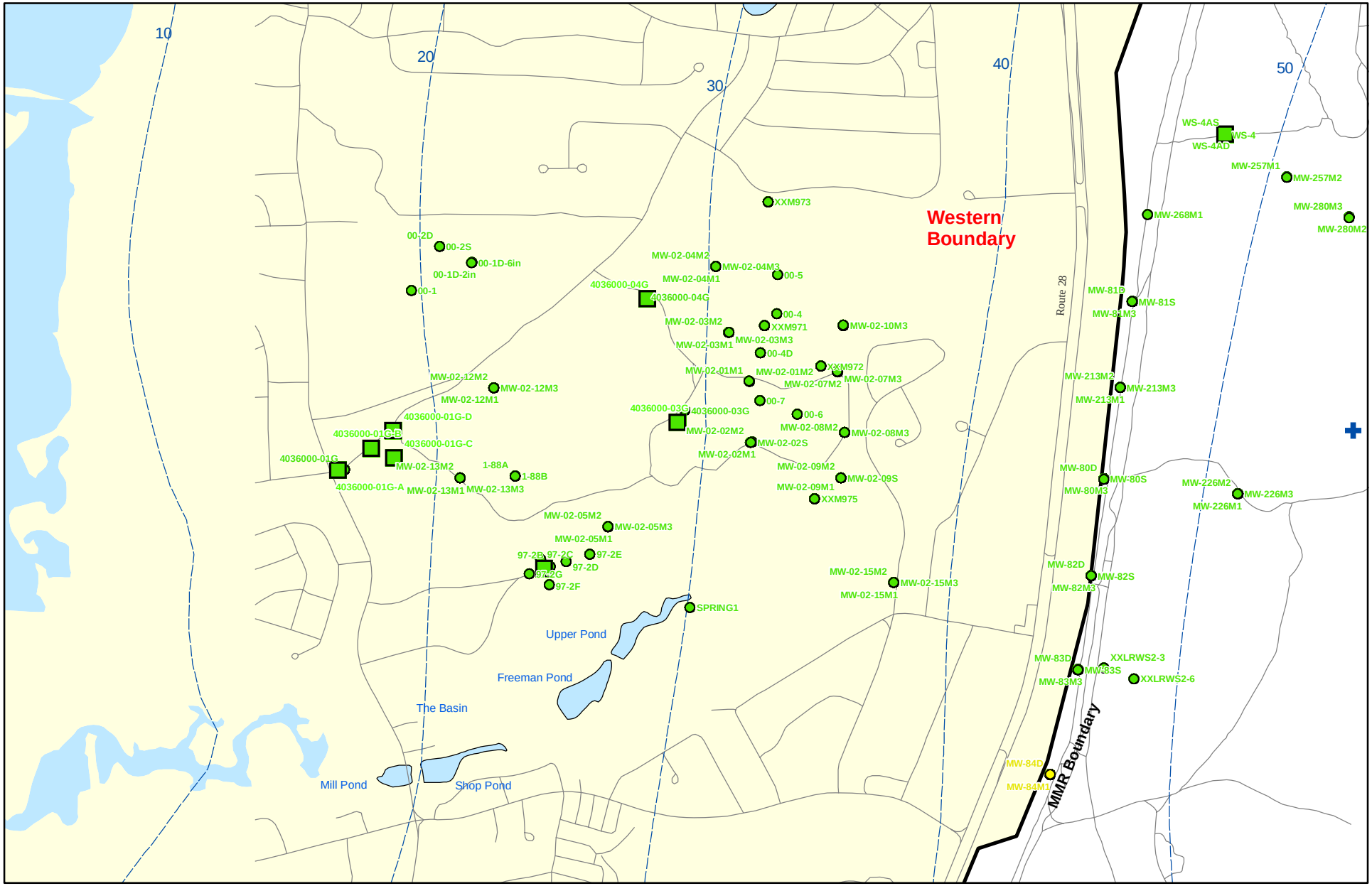
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: Office of Geographic and Environmental Information (MassGIS) Commonwealth of Massachusetts Executive Office of Environmental Affairs

ECC-MMR
Cape Cod, Massachusetts

Inset Map

FIGURE **1**

ECC GIS Server C:\TERC_GIS\CTO006\MSR\YR08_01\Exp_InsetA_Jan08.mxd January 2008 DWN: JYK CHKD: LE



0 600 1,200
Feet

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

Current Gun Position

Validated Non-Detect Water Supply Well

Proposed Water Supply Well

Water Table Contour (Feet NGVD) AMEC, September 2003

Sources & Notes:
Base map data from US Geological Survey 7 1/2 minute Topographic maps.
Source: Office of Geographic and Environmental Information (MassGIS) Commonwealth of Massachusetts Executive Office of Environmental Affairs

ECC-MMR
Cape Cod, Massachusetts

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level.
Historical data presented on this figure range from November 1996 through 2007.

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 05/31/08

Impact Area Groundwater Study Program

FIGURE
Inset Map B **1**

ECC GIS Server C:\TERC_GIS\CTO006\MSR\YR08_01\Exp_InsetB_Jan08.mxd January 2008 DWN: JYK CHKD: LE

366000 368000 370000 372000 374000 376000

462600 462400 462200 462000 461800 461600 461400 461200 461000

Cape Cod Canal
Cape Cod Bay
MMR Boundary
Route 6
Shawme Lake
Upper Shawme Lake
See Inset C
See Inset A
See Inset B
See Inset D
Demo Area 2
Northwest Corner
Central Impact Area
CS-19
Western Boundary
Demo Area 1
Southeast Ranges
J-1
J-2
J-3
L
Bourne
Sandwich
Mill Pond
Route 28
Clay Pond
Lily Pond
Flax Pond
South Pond
Wakeby Pond
Mashpee Pond
OTIS AIR FORCE BASE
Route 130
Washburn Pond
Mashpee
Moody Pond
Ashumet Pond
Johns Pond
Route 151
Falmouth
IRP Wells Sampled for Perchlorate (Not Labeled)

- Validated Detection Greater than or Equal to 24 ppb
- Validated Detection Greater than or Equal to 2 and Less than 24 ppb
- Validated Detection Greater than Non-Detect and Less than 2 ppb
- Validated Non-Detect
- Data Pending
- Proposed Monitoring Well
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Validated Non-Detect Water Supply Well
- Validated Detection Less than 2 ppb Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD) AMEC, September 2003
- Military Range Areas

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level.
Historical data presented on this figure range from November 1996 through 2007.

N

0 2,000 4,000
Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: Office of Geographic and Environmental Information (MassGIS) Commonwealth of Massachusetts Executive Office of Environmental Affairs

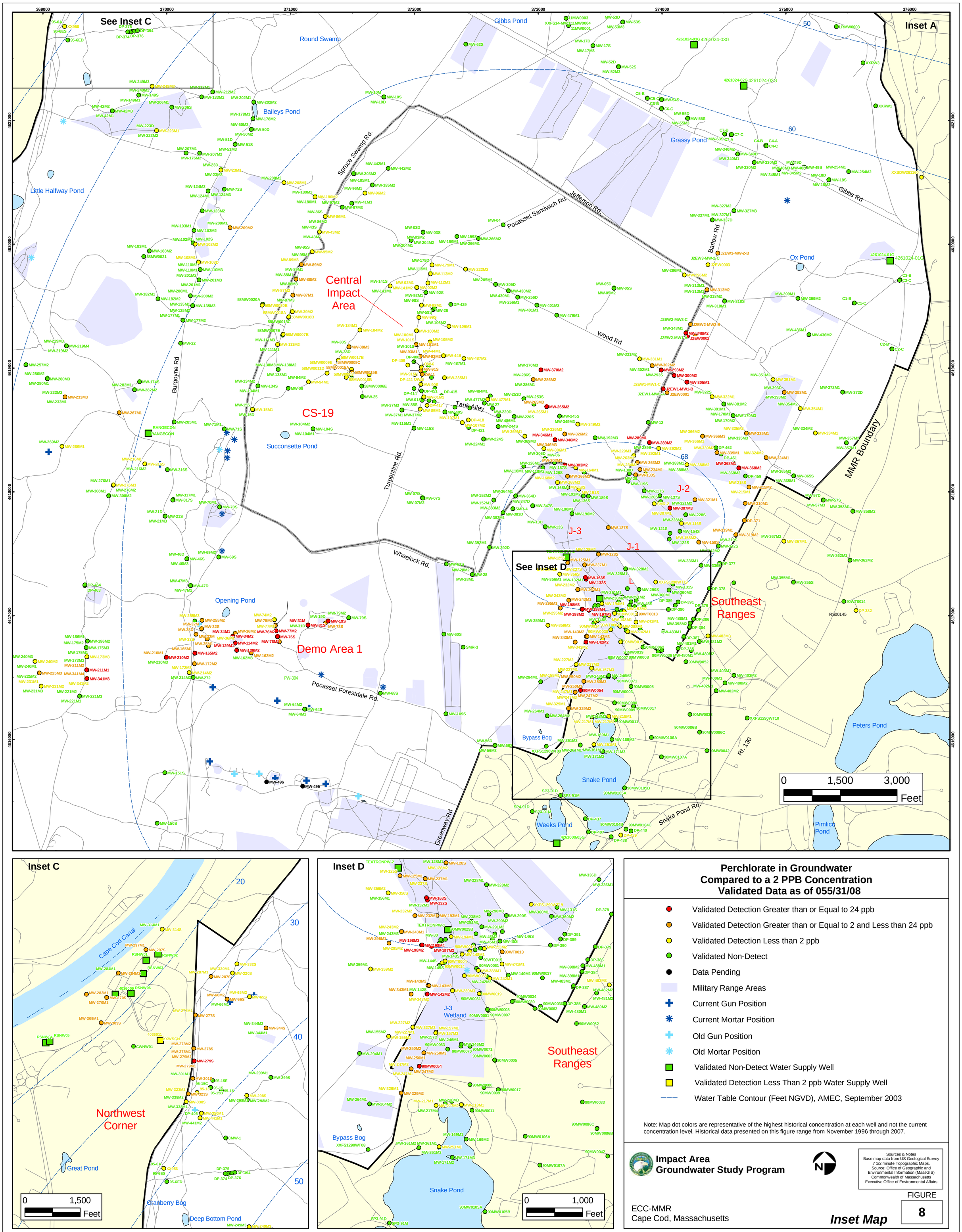
Perchlorate in Groundwater Compared to a 2 ppb Concentration Validated Data as of 05/31/08

ECC-MMR
Cape Cod, Massachusetts

FIGURE
8

ECC GIS Server
C:\TERC_GIS\CTO006\MSR\YR08_01\Perc_Overall_Jan08.mxd
January 2008 DWN: JYK CHKD: LE

Impact Area Groundwater Study Program



Perchlorate in Groundwater Compared to a 2 PPB Concentration Validated Data as of 055/31/08

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level. Historical data presented on this figure range from November 1996 through 2007.

Impact Area Groundwater Study Program

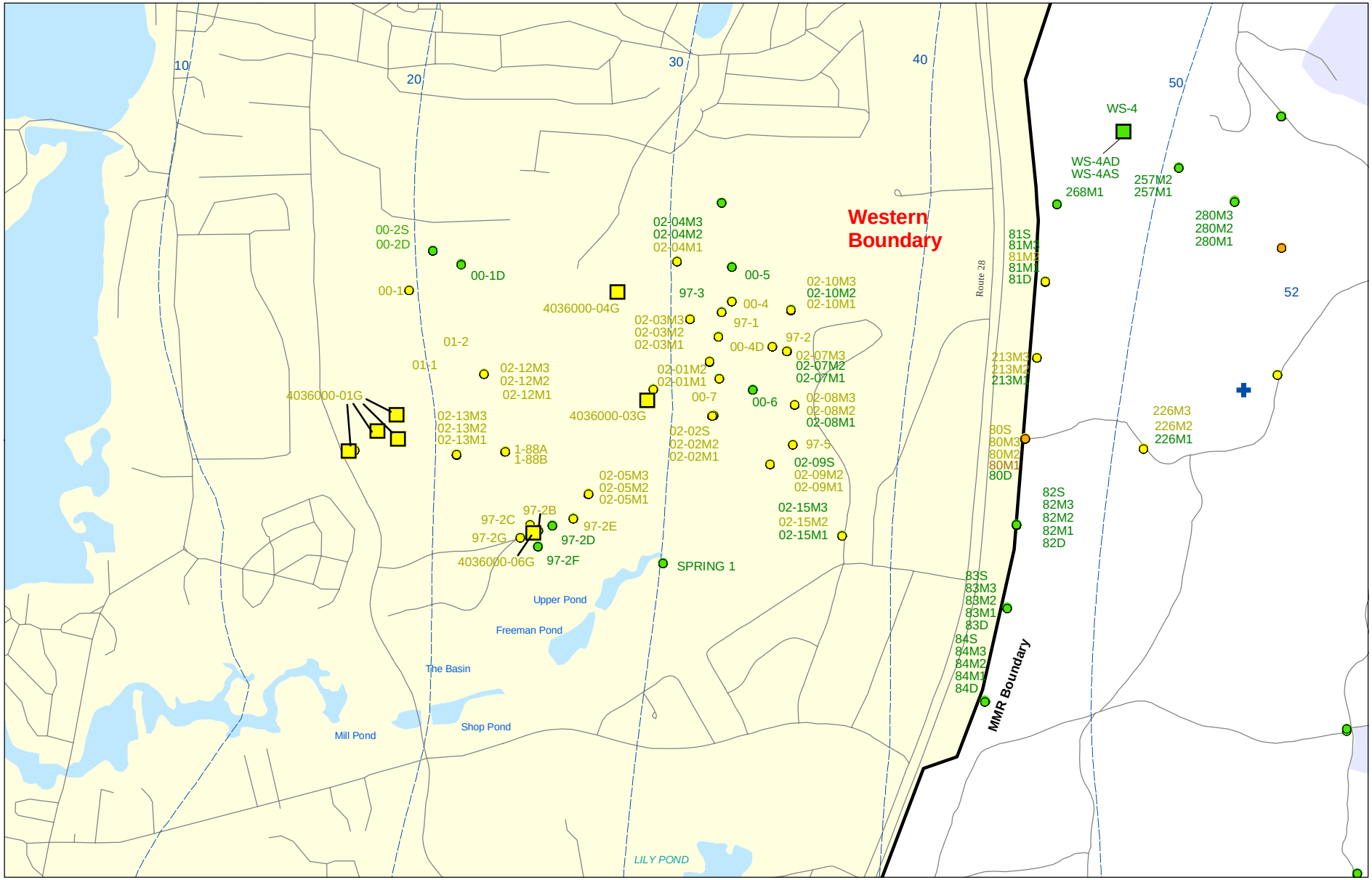
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: Office of Geographic and Environmental Information (MassGIS)
Commonwealth of Massachusetts
Executive Office of Environmental Affairs

ECC-MMR
Cape Cod, Massachusetts

Inset Map

FIGURE **8**

ECC GIS Server C:\TERC_GIS\CTO006\MSR\YR08_01\Perc_InsetA_Jan08.mxd January 2008 DWN: JYK CHKD: LE



0 625 1,250 Feet

Sources & Notes:
Base map data from US Geological Survey 7 1/2 minute Topographic maps.
Source: Office of Geographic and Environmental Information (MassGIS) Commonwealth of Massachusetts Executive Office of Environmental Affairs

ECC-MMR
Cape Cod, Massachusetts

- Validated Detection Greater than or Equal to 2 and Less than 24 ppb
- Validated Detection Greater than Non-Detect and Less than 2 ppb
- Validated Non-Detect
- Validated Detection Less than 2 ppb Water Supply Well
- Validated Non-Detect Water Supply Well
- Current Gun Position
- Water Table Contour (Feet NGVD) AMEC, September 2003

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level.
Historical data presented on this figure range from November 1996 through 2007.

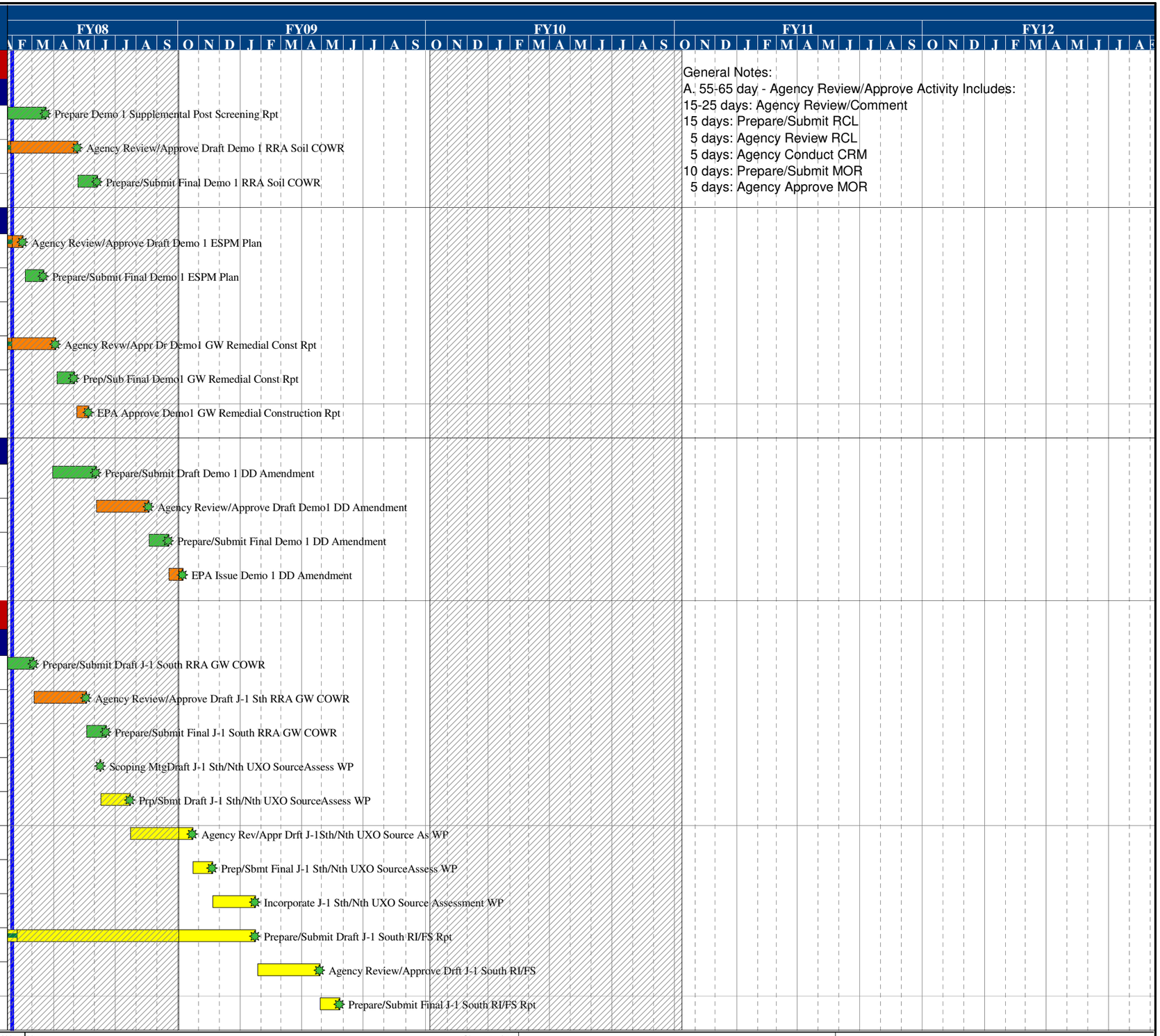
Perchlorate in Groundwater
Compared to a 2 ppb Concentration
Validated Data as of 05/31/08

Impact Area Groundwater Study Program

FIGURE
Inset Map B **8**

ECC GIS Server C:\TERC_GIS\CTO006\MSR\YR08_01\Perc_InsetB_Jan08.mxd January 2008 DWN: JYK CHKD: LE

Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
Demolition Area 1					
Demolition Area 1 Soil					
DM1782	Prepare Demo 1 Supplemental Post Screening Rpt	345	35	06SEP06A	21MAR08
00145	Agency Review/Approve Draft Demo 1 RRA Soil COWR	599*	68*	22DEC05A	07MAY08
DM0920	Prepare/Submit Final Demo 1 RRA Soil COWR	20	20	08MAY08	05JUN08
Demolition Area 1 Groundwater					
CL0100	Agency Review/Approve Draft Demo 1 ESPM Plan	251*	11*	20FEB07A	15FEB08
CL0130	Prepare/Submit Final Demo 1 ESPM Plan	20	20	19FEB08	17MAR08
CL0140	Prepare/Submit Dr Demo1 GW Remedial Const Rpt	40	0	26JUN07A	05NOV07A
CL0220	Agency Revw/Appr Dr Demo1 GW Remedial Const Rpt	104*	45*	06NOV07A	04APR08
CL0240	Prep/Sub Final Demo1 GW Remedial Const Rpt	20	20	07APR08	02MAY08
CL0245	EPA Approve Demo1 GW Remedial Construction Rpt	15	15	05MAY08	23MAY08
Demolition Area 1					
DL0000	Prepare/Submit Draft Demo 1 DD Amendment	45	45	31MAR08	02JUN08
DL0080	Agency Review/Approve Draft Demo1 DD Amendment	55*	55*	03JUN08	19AUG08
DL0100	Prepare/Submit Final Demo 1 DD Amendment	20	20	20AUG08	17SEP08
DL0110	EPA Issue Demo 1 DD Amendment	15	15	18SEP08	08OCT08
J-1 Range					
CL0360	Prepare/Submit Draft J-1 South RRA GW COWR	66	21	15OCT07A	03MAR08
CL0440	Agency Review/Approve Draft J-1 Sth RRA GW COWR	55*	55*	04MAR08	19MAY08
CL0460	Prepare/Submit Final J-1 South RRA GW COWR	20	20	20MAY08	17JUN08
U1100	Scoping MtgDraft J-1 Sth/Nth UXO SourceAssess WP	1	1	09JUN08*	09JUN08
U1105	Prp/Sbmt Draft J-1 Sth/Nth UXO SourceAssess WP	30	30	10JUN08	22JUL08
U1110	Agency Rev/Appr Drft J-1Sth/Nth UXO Source As WP	65	65	23JUL08	23OCT08
U1120	Prep/Sbmt Final J-1 Sth/Nth UXO SourceAssess WP	20	20	24OCT08	21NOV08
U1130	Incorporate J-1 Sth/Nth UXO Source Assessment WP	60	60	22NOV08	23JAN09
10066	Prepare/Submit Draft J-1 South RI/FS Rpt	373	235	16JUL07A	23JAN09
10071	Agency Review/Approve Drft J-1 South RI/FS	65*	65*	26JAN09	27APR09
10088	Prepare/Submit Final J-1 South RI/FS Rpt	20	20	28APR09	26MAY09



General Notes:
A. 55-65 day - Agency Review/Approve Activity Includes:
15-25 days: Agency Review/Comment
15 days: Prepare/Submit RCL
5 days: Agency Review RCL
5 days: Agency Conduct CRM
10 days: Prepare/Submit MOR
5 days: Agency Approve MOR

Start Date	01JAN06
Finish Date	20DEC69
Data Date	01FEB08
Run Date	04FEB08 14:02

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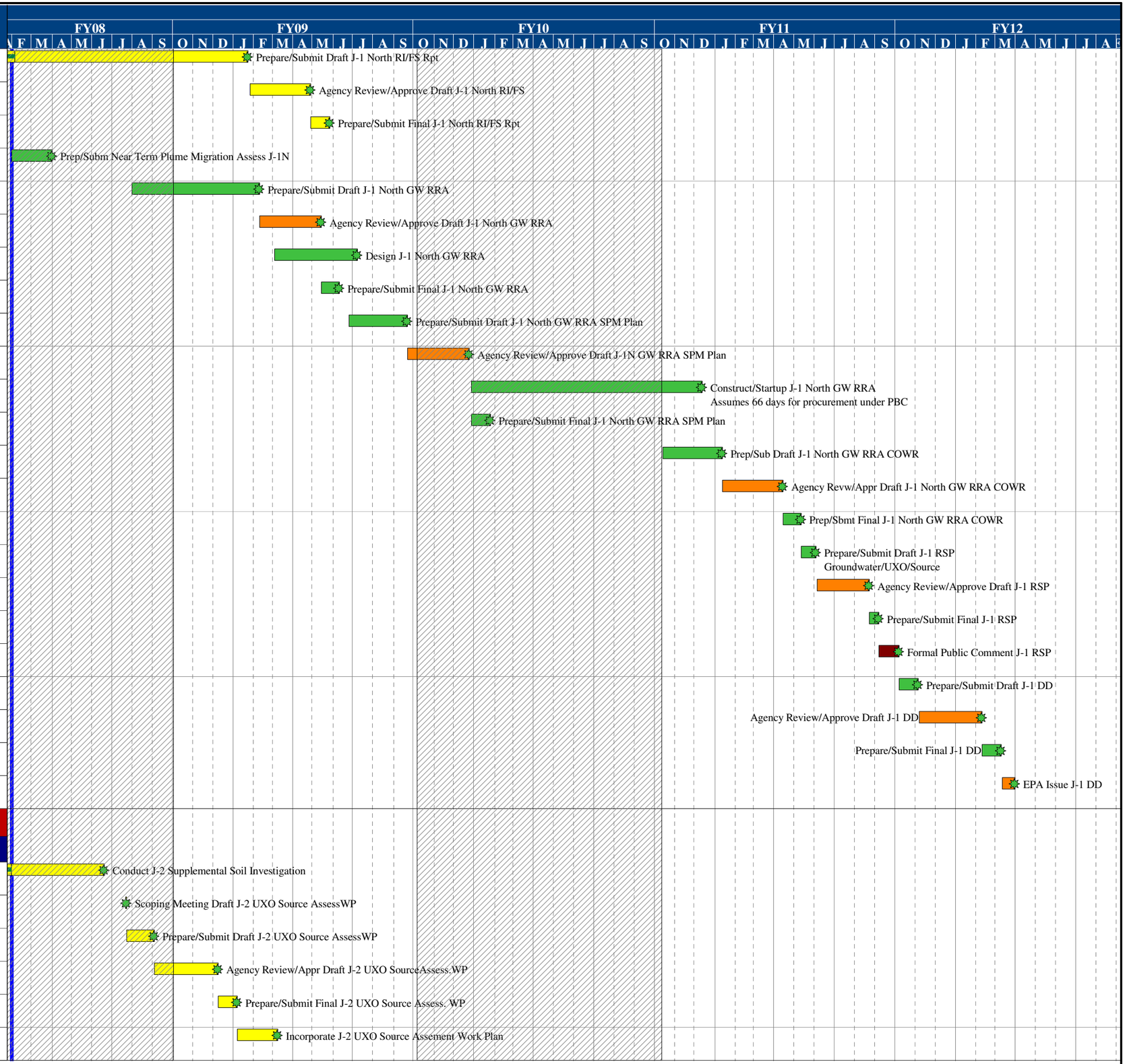
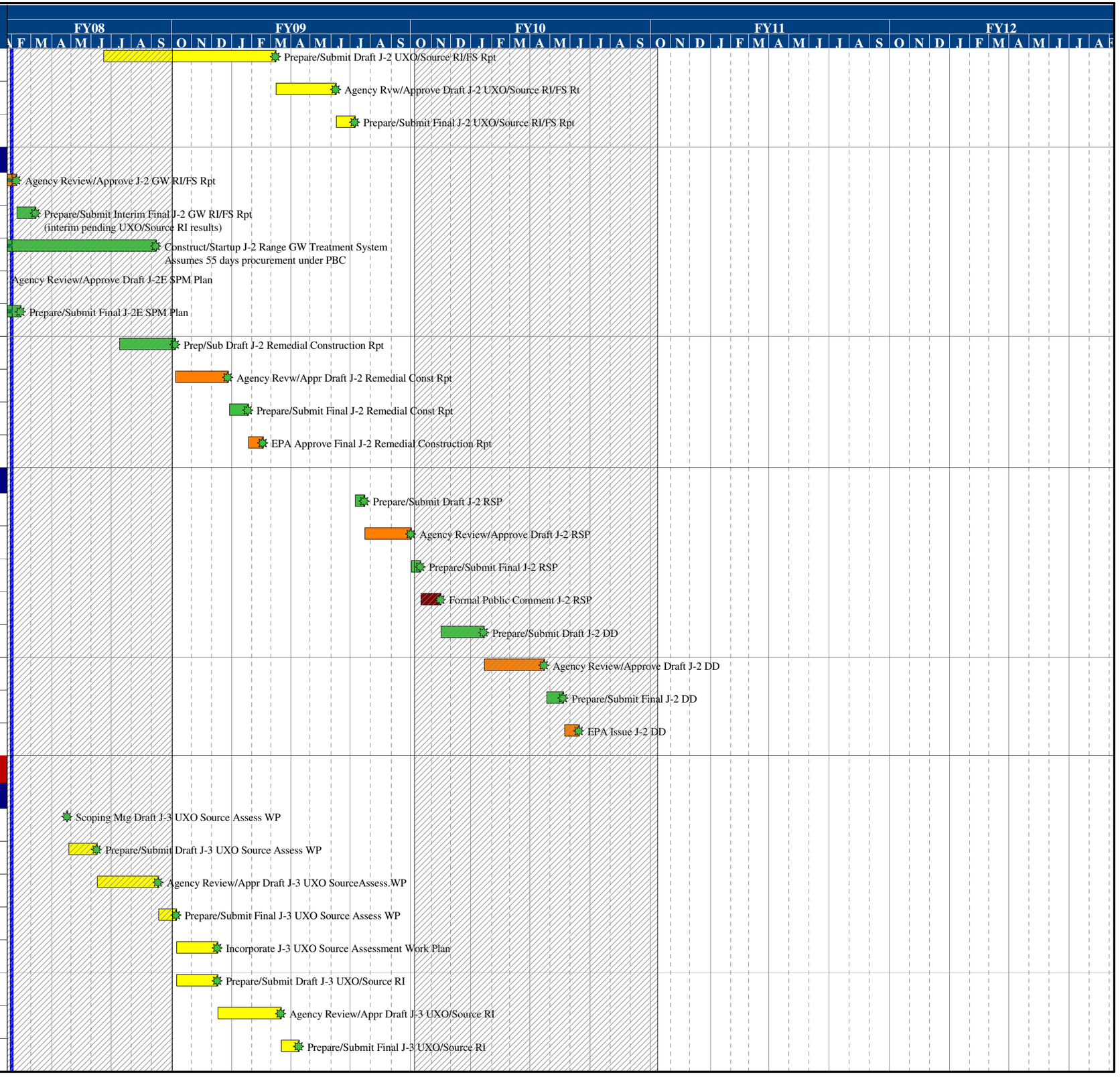
U234

RCS - Revised Format
as of 01FEB08

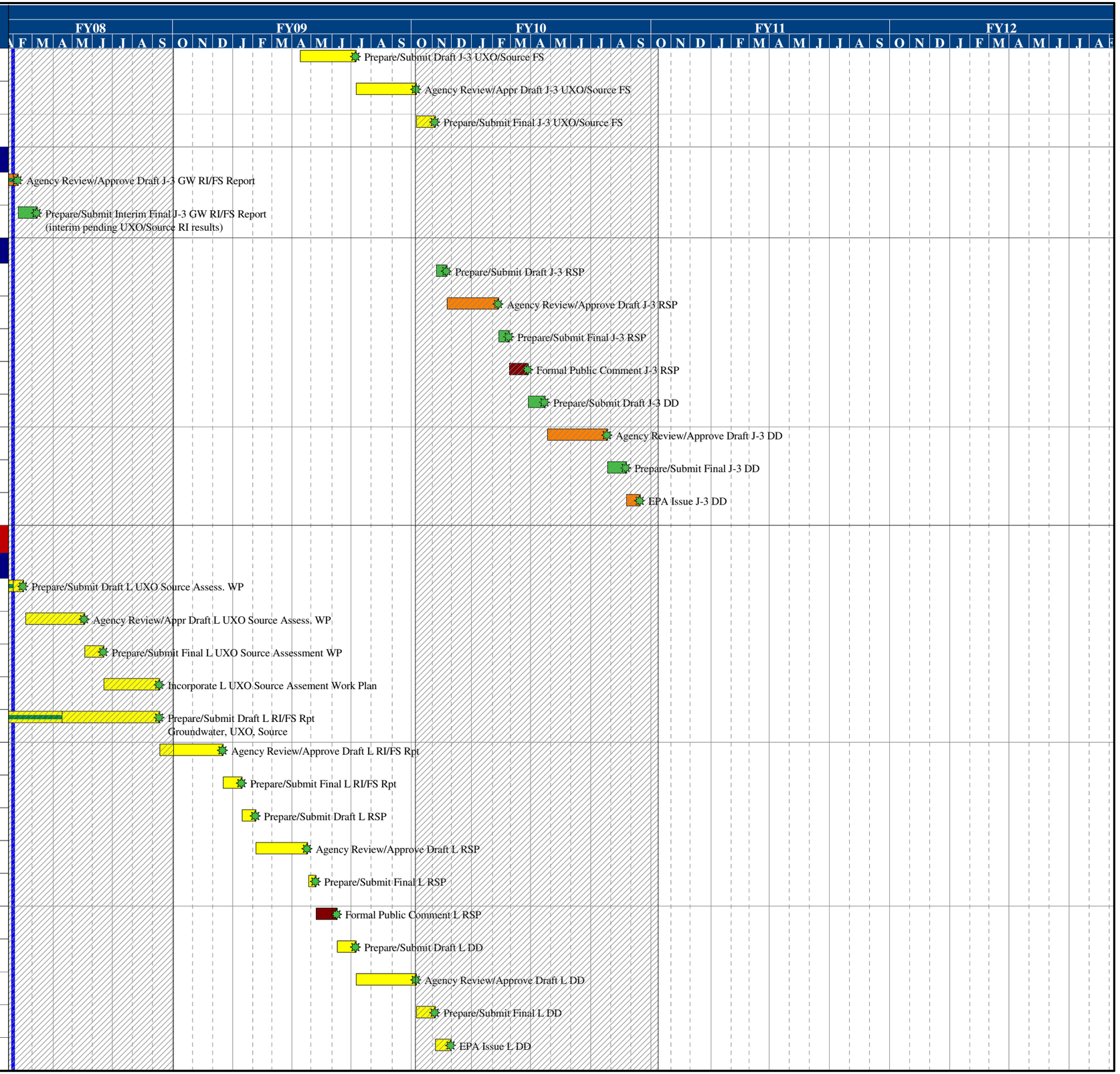
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
10116	Prepare/Submit Draft J-1 North RI/FS Rpt	326	235	20SEP07A	23JAN09
10121	Agency Review/Approve Draft J-1 North RI/FS	65*	65*	26JAN09	27APR09
10138	Prepare/Submit Final J-1 North RI/FS Rpt	20	20	28APR09	26MAY09
R1065	Prep/Subm Near Term Plume Migration Assess J-1N	41	41	01FEB08*	31MAR08
R1000	Prepare/Submit Draft J-1 North GW RRA	132	132	01AUG08*	10FEB09
R1010	Agency Review/Approve Draft J-1 North GW RRA	65	65	11FEB09	13MAY09
R1040	Design J-1 North GW RRA	88	88	05MAR09	08JUL09
R1020	Prepare/Submit Final J-1 North GW RRA	20	20	14MAY09	11JUN09
R1060	Prepare/Submit Draft J-1 North GW RRA SPM Plan	60	60	26JUN09	21SEP09
R1070	Agency Review/Approve Draft J-1N GW RRA SPM Plan	65	65	22SEP09	24DEC09
R1050	Construct/Startup J-1 North GW RRA	243	243	28DEC09	13DEC10
R1080	Prepare/Submit Final J-1 North GW RRA SPM Plan	20	20	28DEC09	25JAN10
R1090	Prep/Sub Draft J-1 North GW RRA COWR	60	60	15OCT10	12JAN11
R1100	Agency Revw/Appr Draft J-1 North GW RRA COWR	65	65	13JAN11	14APR11
R1110	Prep/Sbmt Final J-1 North GW RRA COWR	20	20	15APR11	12MAY11
SL0090	Prepare/Submit Draft J-1 RSP	15	15	13MAY11	03JUN11
SL0100	Agency Review/Approve Draft J-1 RSP	55*	55*	06JUN11	22AUG11
SL0110	Prepare/Submit Final J-1 RSP	10	10	23AUG11	06SEP11
SL0120	Formal Public Comment J-1 RSP	30	30	07SEP11	06OCT11
SL0130	Prepare/Submit Draft J-1 DD	20	20	07OCT11	04NOV11
SL0140	Agency Review/Approve Draft J-1 DD	65*	65*	07NOV11	09FEB12
SL0150	Prepare/Submit Final J-1 DD	20	20	10FEB12	09MAR12
SL0160	EPA Issue J-1 DD	15	15	12MAR12	30MAR12
J-2 Range					
J-2 Range Soil					
PW1614	Conduct J-2 Supplemental Soil Investigation	386*	98*	11DEC06A	19JUN08
U1200	Scoping Meeting Draft J-2 UXO Source AssessWP	1	1	22JUL08*	22JUL08
U1205	Prepare/Submit Draft J-2 UXO Source AssessWP	30	30	23JUL08	03SEP08
U1210	Agency Review/Appr Draft J-2 UXO SourceAssess.WP	65	65	04SEP08	08DEC08
U1220	Prepare/Submit Final J-2 UXO Source Assess. WP	20	20	09DEC08	07JAN09
U1230	Incorporate J-2 UXO Source Assement Work Plan	60	60	08JAN09	09MAR09



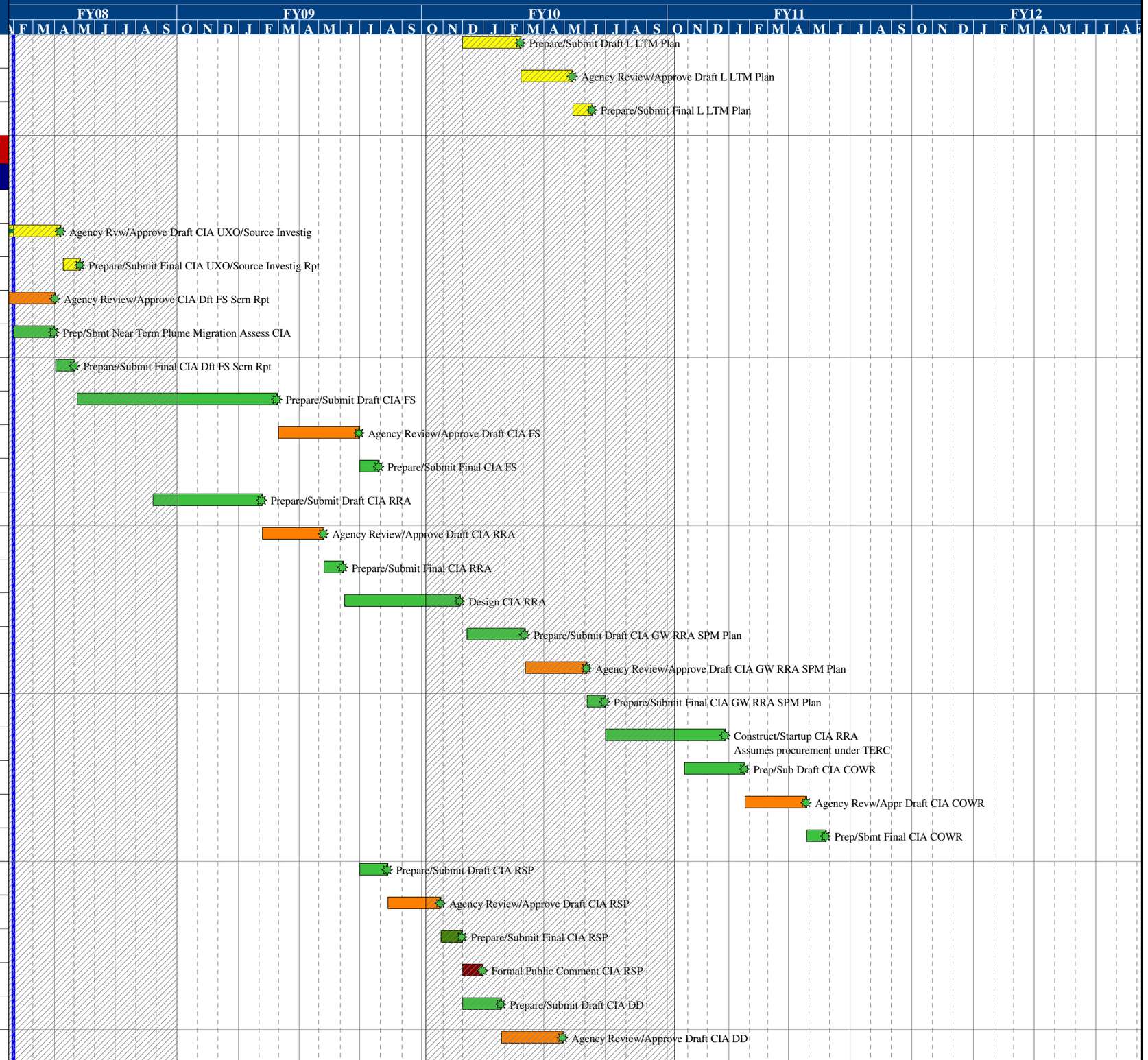
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
00325	Prepare/Submit Draft J-2 UXO/Source RI/FS Rpt	179	179	20JUN08	09MAR09
00329	Agency Rvw/Approve Draft J-2 UXO/Source RI/FS Rt	65*	65*	10MAR09	09JUN09
J20038	Prepare/Submit Final J-2 UXO/Source RI/FS Rpt	20	20	10JUN09	08JUL09
J-2 Range Groundwater					
00353	Agency Review/Approve J-2 GW RI/FS Rpt	267*	5*	18JAN07A	07FEB08
0698	Prepare/Submit Interim Final J-2 GW RI/FS Rpt	20	20	08FEB08	07MAR08
00369	Construct/Startup J-2 Range GW Treatment System	254*	153*	06SEP07A	08SEP08
CL0580	Agency Review/Approve Draft J-2E SPM Plan	137*	0*	29JUN07A	16JAN08A
CL0600	Prepare/Submit Final J-2E SPM Plan	20	10	17JAN08A	14FEB08
CL0605	Prep/Sub Draft J-2 Remedial Construction Rpt	60	60	14JUL08	06OCT08
CL0615	Agency Revw/Appr Draft J-2 Remedial Const Rpt	55	55	07OCT08	26DEC08
CL0625	Prepare/Submit Final J-2 Remedial Const Rpt	20	20	29DEC08	26JAN09
CL0635	EPA Approve Final J-2 Remedial Construction Rpt	15	15	27JAN09	17FEB09
J-2 Range					
CL1200	Prepare/Submit Draft J-2 RSP	10	10	09JUL09	22JUL09
CL1280	Agency Review/Approve Draft J-2 RSP	50*	50*	23JUL09	01OCT09
CL1300	Prepare/Submit Final J-2 RSP	10	10	02OCT09	16OCT09
CL1305	Formal Public Comment J-2 RSP	30	30	17OCT09	16NOV09
SL0300	Prepare/Submit Draft J-2 DD	45	45	17NOV09	21JAN10
SL0310	Agency Review/Approve Draft J-2 DD	65*	65*	22JAN10	23APR10
SL0330	Prepare/Submit Final J-2 DD	20	20	26APR10	21MAY10
SL0340	EPA Issue J-2 DD	15	15	24MAY10	14JUN10
J-3 Range					
J-3 Range Soil					
U1300	Scoping Mtg Draft J-3 UXO Source Assess WP	1	1	25APR08*	25APR08
U1305	Prepare/Submit Draft J-3 UXO Source Assess WP	30	30	28APR08	09JUN08
U1310	Agency Review/Appr Draft J-3 UXO SourceAssess.WP	65	65	10JUN08	10SEP08
U1320	Prepare/Submit Final J-3 UXO Source Assess WP	20	20	11SEP08	08OCT08
U1330	Incorporate J-3 UXO Source Assessment Work Plan	60	60	09OCT08	10DEC08
U1340	Prepare/Submit Draft J-3 UXO/Source RI	60	60	09OCT08	10DEC08
U1350	Agency Review/Appr Draft J-3 UXO/Source RI	65	65	11DEC08	16MAR09
U1360	Prepare/Submit Final J-3 UXO/Source RI	20	20	17MAR09	13APR09



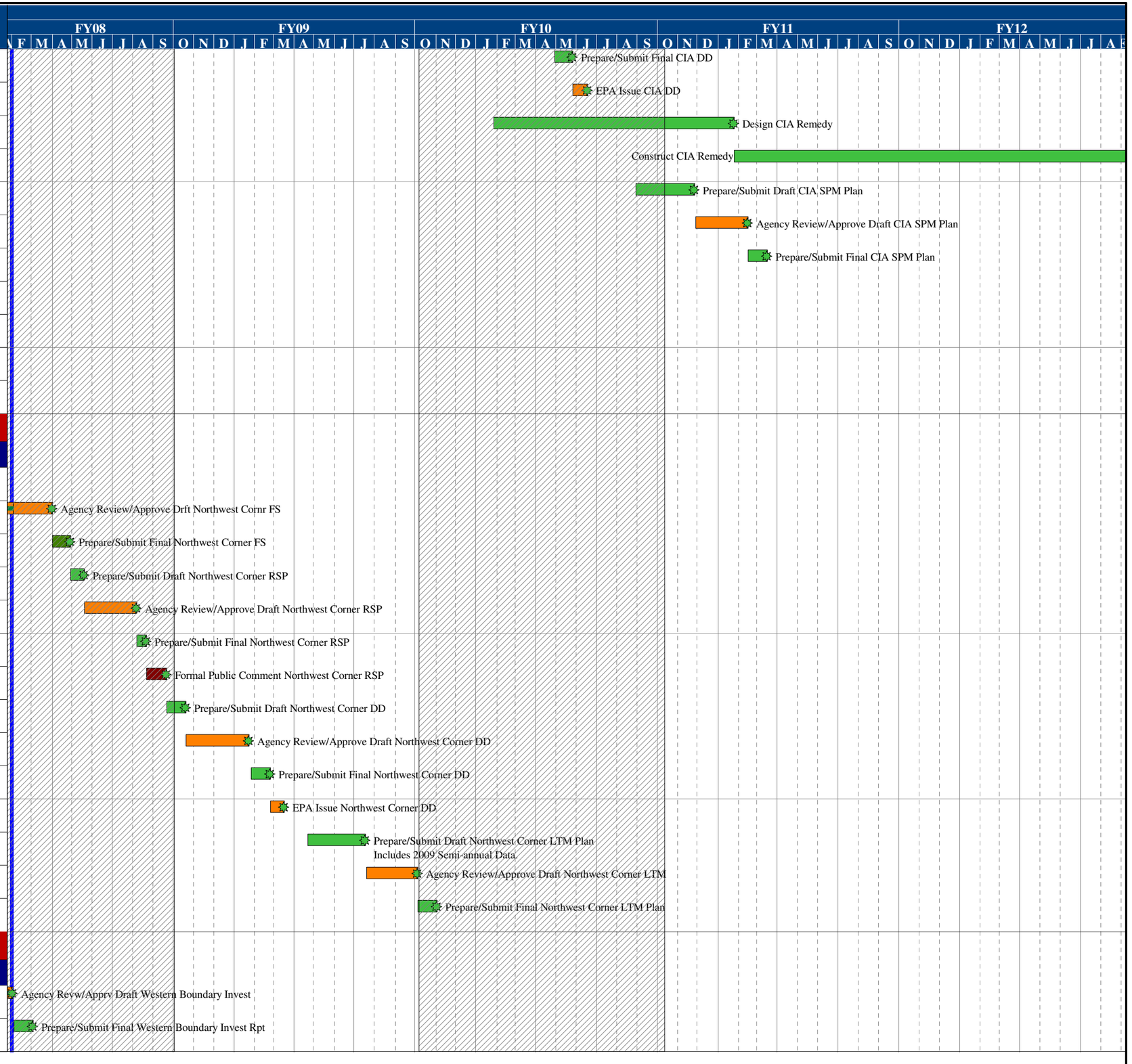
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
U1370	Prepare/Submit Draft J-3 UXO/Source FS	60	60	14APR09	08JUL09
U1380	Agency Review/Appr Draft J-3 UXO/Source FS	65	65	09JUL09	08OCT09
U1390	Prepare/Submit Final J-3 UXO/Source FS	20	20	09OCT09	06NOV09
J-3 Range Groundwater					
10009	Agency Review/Approve Draft J-3 GW RI/FS Report	295*	5*	07DEC06A	07FEB08
10020	Prepare/Submit Interim Final J-3 GW RI/FS Report	20	20	08FEB08	07MAR08
J-3 Range					
DL0500	Prepare/Submit Draft J-3 RSP	10	10	09NOV09	23NOV09
DL0530	Agency Review/Approve Draft J-3 RSP	55*	55*	24NOV09	11FEB10
DL0550	Prepare/Submit Final J-3 RSP	10	10	12FEB10	26FEB10
DL0560	Formal Public Comment J-3 RSP	30	30	27FEB10	28MAR10
DL0570	Prepare/Submit Draft J-3 DD	20	20	29MAR10	23APR10
DL0620	Agency Review/Approve Draft J-3 DD	65*	65*	26APR10	27JUL10
DL0640	Prepare/Submit Final J-3 DD	20	20	28JUL10	24AUG10
DL0650	EPA Issue J-3 DD	15	15	25AUG10	15SEP10
L Range					
U1400	Prepare/Submit Draft L UXO Source Assess. WP	86*	11*	15OCT07A	15FEB08
U1410	Agency Review/Appr Draft L UXO Source Assess. WP	65	65	19FEB08	19MAY08
U1420	Prepare/Submit Final L UXO Source Assessment WP	20	20	20MAY08	17JUN08
U1430	Incorporate L UXO Source Assement Work Plan	60	60	18JUN08	11SEP08
0703	Prepare/Submit Draft L RI/FS Rpt	260	80	15MAY07A	11SEP08
0724	Agency Review/Approve Draft L RI/FS Rpt	65*	65*	12SEP08	16DEC08
0722	Prepare/Submit Final L RI/FS Rpt	20	20	17DEC08	15JAN09
SL0382	Prepare/Submit Draft L RSP	15	15	16JAN09	05FEB09
SL0383	Agency Review/Approve Draft L RSP	55	55	06FEB09	24APR09
SL0384	Prepare/Submit Final L RSP	10	10	27APR09	08MAY09
SL0386	Formal Public Comment L RSP	30	30	09MAY09	08JUN09
SL0388	Prepare/Submit Draft L DD	20	20	09JUN09	07JUL09
SL0391	Agency Review/Approve Draft L DD	65*	65*	08JUL09	07OCT09
SL0392	Prepare/Submit Final L DD	20	20	08OCT09	05NOV09
SL0394	EPA Issue L DD	15	15	06NOV09	30NOV09



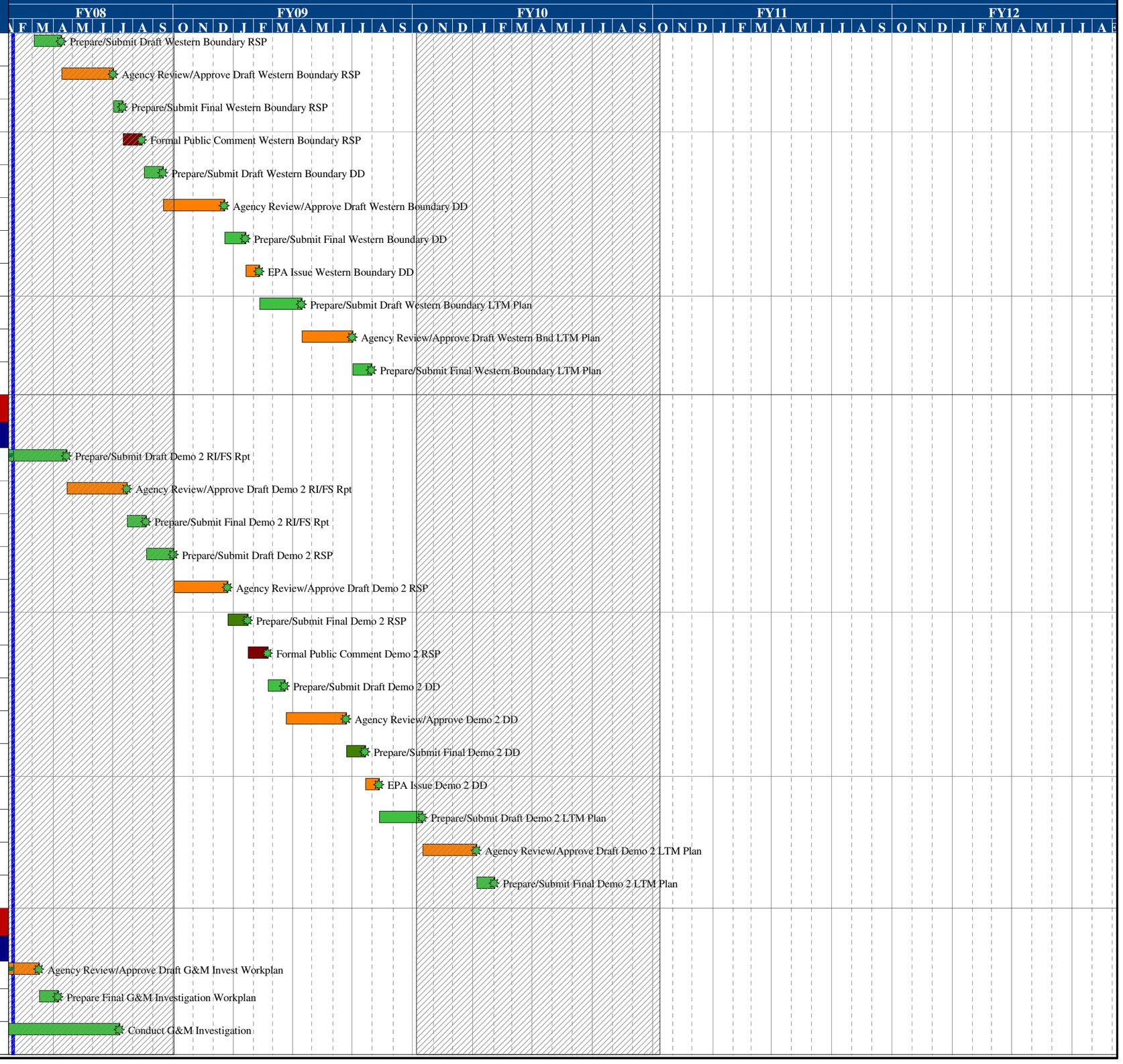
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
SL0400	Prepare/Submit Draft L LTM Plan	60	60	01DEC09	25FEB10
SL0410	Agency Review/Approve Draft L LTM Plan	55*	55*	26FEB10	13MAY10
SL0420	Prepare/Submit Final L LTM Plan	20	20	14MAY10	11JUN10
Central Impact Area					
00261	Prepare/Submit Draft CIA UXO/Source Investig Rt	920	0	04APR04A	08JAN08A
00263	Agency Rvw/Approve Draft CIA UXO/Source Investig	65	50	09JAN08A	11APR08
00299	Prepare/Submit Final CIA UXO/Source Investig Rpt	20	20	14APR08	09MAY08
22130	Agency Review/Approve CIA Dft FS Scrn Rpt	85	44	16APR07A	03APR08
22135	Prep/Sbmt Near Term Plume Migration Assess CIA	41	41	01FEB08*	31MAR08
22131	Prepare/Submit Final CIA Dft FS Scrn Rpt	20	20	04APR08	01MAY08
22210	Prepare/Submit Draft CIA FS	206*	206*	05MAY08	27FEB09
22230	Agency Review/Approve Draft CIA FS	85	85	02MAR09	29JUN09
22231	Prepare/Submit Final CIA FS	20	20	30JUN09	28JUL09
R2000	Prepare/Submit Draft CIA RRA	110*	110*	27AUG08*	04FEB09
R2010	Agency Review/Approve Draft CIA RRA	65	65	05FEB09	07MAY09
R2020	Prepare/Submit Final CIA RRA	20	20	08MAY09	05JUN09
R2030	Design CIA RRA	120	120	08JUN09	27NOV09
R2050	Prepare/Submit Draft CIA GW RRA SPM Plan	60	60	07DEC09	03MAR10
R2060	Agency Review/Approve Draft CIA GW RRA SPM Plan	65	65	04MAR10	03JUN10
R2070	Prepare/Submit Final CIA GW RRA SPM Plan	20	20	04JUN10	01JUL10
R2040	Construct/Startup CIA RRA	121	121	02JUL10	27DEC10
R2080	Prep/Sub Draft CIA COWR	60	60	28OCT10	25JAN11
R2090	Agency Revw/Appr Draft CIA COWR	65	65	26JAN11	27APR11
R2100	Prep/Sbmt Final CIA COWR	20	20	28APR11	25MAY11
32510	Prepare/Submit Draft CIA RSP	30	30	30JUN09	11AUG09
32520	Agency Review/Approve Draft CIA RSP	55	55	12AUG09	29OCT09
32530	Prepare/Submit Final CIA RSP	20	20	30OCT09	30NOV09
32540	Formal Public Comment CIA RSP	30	30	01DEC09	31DEC09
CI0080	Prepare/Submit Draft CIA DD	40	40	01DEC09	27JAN10
CI0090	Agency Review/Approve Draft CIA DD	65	65	28JAN10	29APR10



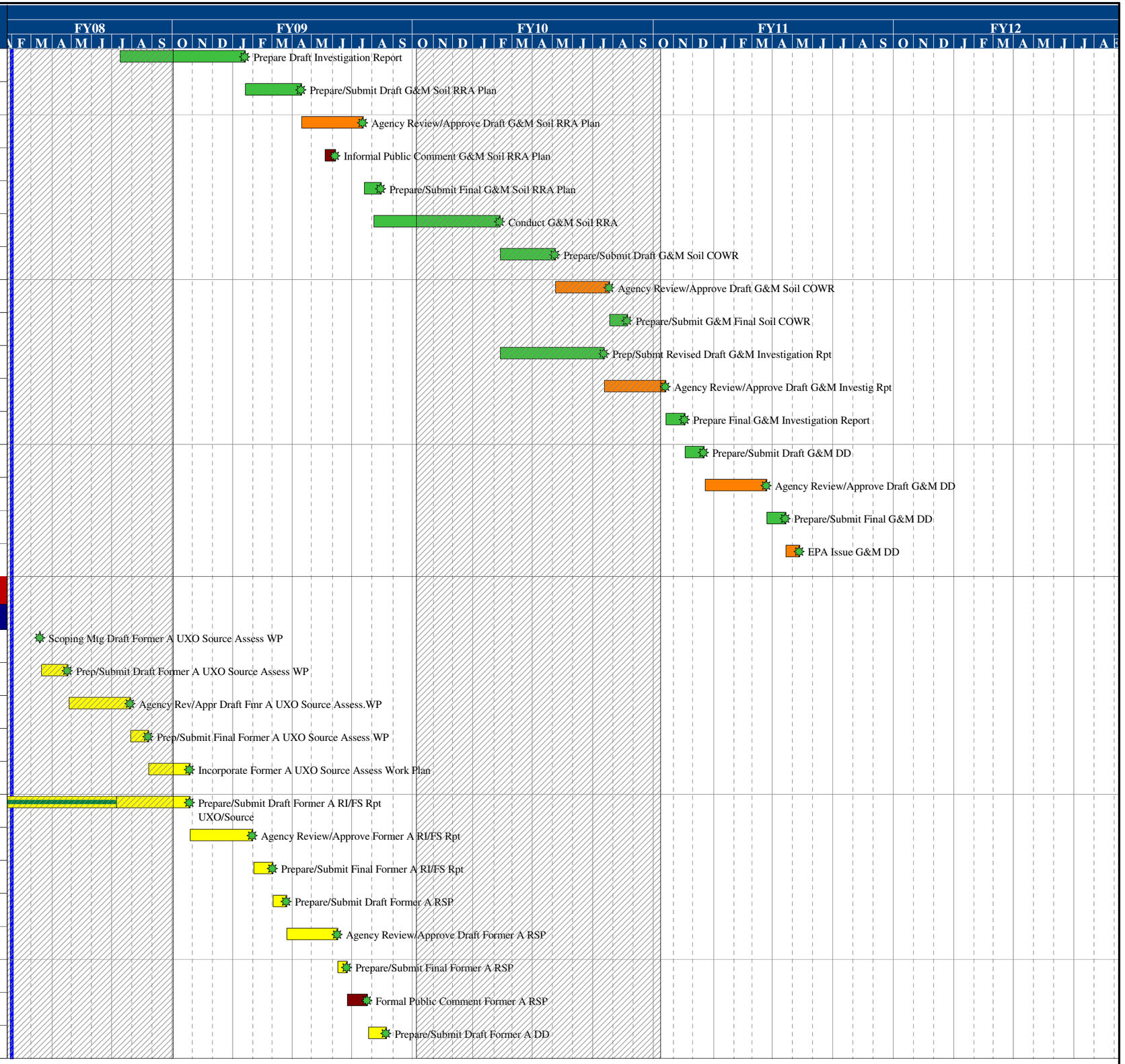
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
CI0100	Prepare/Submit Final CIA DD	20	20	30APR10	27MAY10
CI0110	EPA Issue CIA DD	15	15	28MAY10	18JUN10
32579	Design CIA Remedy	250	250	28JAN10	25JAN11
32580	Construct CIA Remedy	1,009	1,009	26JAN11	23JAN15
CI0120	Prepare/Submit Draft CIA SPM Plan	60	60	31AUG10	26NOV10
CI0130	Agency Review/Approve Draft CIA SPM Plan	55	55	29NOV10	15FEB11
CI0140	Prepare/Submit Final CIA SPM Plan	20	20	16FEB11	16MAR11
CI0150	Prep/Sub Draft CIA Remedial Construction Rpt	60	60	26NOV14	23FEB15
CI0160	Agency Revw/Appr Draft CIA Remedial Constr Rpt	55	55	24FEB15	11MAY15
CI0170	Prepare/Submit CIA Remedial Construction Rpt	20	20	12MAY15	09JUN15
CI0180	EPA Approve CIA Remedial Construction Rpt	15	15	10JUN15	30JUN15
Northwest Corner					
03451	Prepare/Submit Draft Northwest Corner FS	218	0	09NOV06A	14DEC07A
03453	Agency Review/Approve Drft Northwest Cornr FS	73*	41*	17DEC07A	31MAR08
03454	Prepare/Submit Final Northwest Corner FS	20	20	01APR08	28APR08
SL0600	Prepare/Submit Draft Northwest Corner RSP	15	15	29APR08	19MAY08
SL0610	Agency Review/Approve Draft Northwest Corner RSP	55*	55*	20MAY08	06AUG08
SL0620	Prepare/Submit Final Northwest Corner RSP	10	10	07AUG08	20AUG08
SL0630	Formal Public Comment Northwest Corner RSP	30	30	21AUG08	20SEP08
SL0640	Prepare/Submit Draft Northwest Corner DD	20	20	22SEP08	20OCT08
SL0650	Agency Review/Approve Draft Northwest Corner DD	65*	65*	21OCT08	23JAN09
SL0660	Prepare/Submit Final Northwest Corner DD	20	20	26JAN09	23FEB09
SL0670	EPA Issue Northwest Corner DD	15	15	24FEB09	16MAR09
SL0680	Prepare/Submit Draft Northwest Corner LTM Plan	60	60	23APR09	17JUL09
SL0690	Agency Review/Approve Draft Northwest Corner LTM	55	55	20JUL09	05OCT09
SL0700	Prepare/Submit Final Northwest Corner LTM Plan	20	20	06OCT09	03NOV09
Western Boundary					
03494	Agency Revw/Apprv Draft Western Boundary Invest	386*	1*	24JUL06A	01FEB08
WB1020	Prepare/Submit Final Western Boundary Invest Rpt	20	20	04FEB08	03MAR08



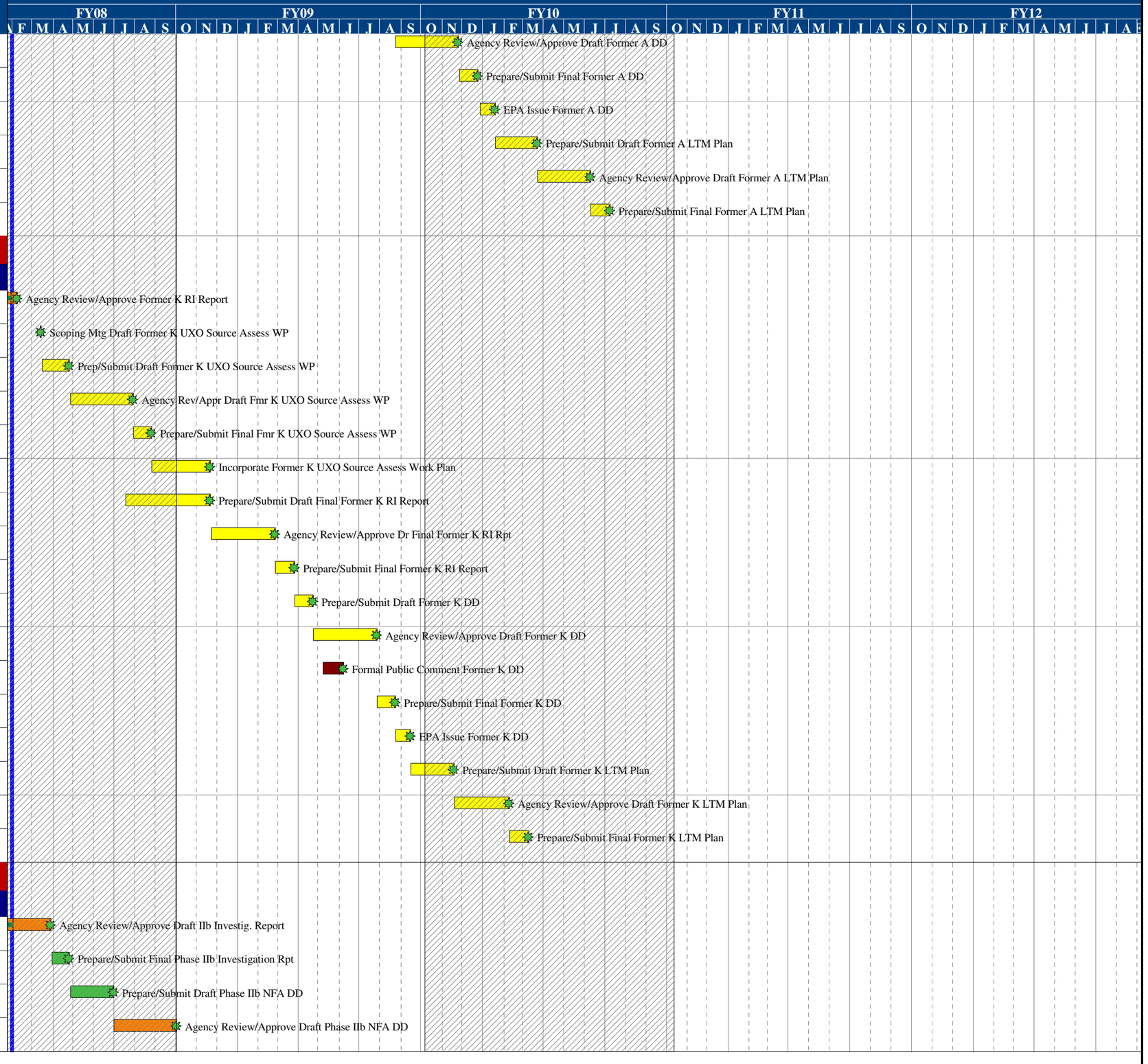
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
WB1022	Prepare/Submit Draft Western Boundary RSP	30	30	04MAR08	14APR08
WB1024	Agency Review/Approve Draft Western Boundary RSP	55*	55*	15APR08	01JUL08
WB1026	Prepare/Submit Final Western Boundary RSP	10	10	02JUL08	16JUL08
WB1028	Formal Public Comment Western Boundary RSP	30	30	17JUL08	15AUG08
WB4010	Prepare/Submit Draft Western Boundary DD	20	20	18AUG08	15SEP08
WB4060	Agency Review/Approve Draft Western Boundary DD	65*	65*	16SEP08	18DEC08
WB4080	Prepare/Submit Final Western Boundary DD	20	20	19DEC08	19JAN09
WB4090	EPA Issue Western Boundary DD	15	15	20JAN09	09FEB09
WB4220	Prepare/Submit Draft Western Boundary LTM Plan	45	45	10FEB09	14APR09
WB4300	Agency Review/Approve Draft Western Bnd LTM Plan	55*	55*	15APR09	01JUL09
WB4320	Prepare/Submit Final Western Boundary LTM Plan	20	20	02JUL09	30JUL09
Demo 2					
01574	Prepare/Submit Draft Demo 2 RI/FS Rpt	268*	56*	30MAR07A	21APR08
01578	Agency Review/Approve Draft Demo 2 RI/FS Rpt	65*	65*	22APR08	23JUL08
01579	Prepare/Submit Final Demo 2 RI/FS Rpt	20	20	24JUL08	20AUG08
01608	Prepare/Submit Draft Demo 2 RSP	30	30	21AUG08	02OCT08
01609	Agency Review/Approve Draft Demo 2 RSP	55*	55*	03OCT08	23DEC08
01611	Prepare/Submit Final Demo 2 RSP	20	20	24DEC08	22JAN09
01613	Formal Public Comment Demo 2 RSP	30	30	23JAN09	22FEB09
01615	Prepare/Submit Draft Demo 2 DD	20	20	23FEB09	20MAR09
01623	Agency Review/Approve Demo 2 DD	65*	65*	23MAR09	22JUN09
01624	Prepare/Submit Final Demo 2 DD	20	20	23JUN09	21JUL09
01625	EPA Issue Demo 2 DD	15	15	22JUL09	11AUG09
2D0100	Prepare/Submit Draft Demo 2 LTM Plan	45	45	12AUG09	15OCT09
2D0110	Agency Review/Approve Draft Demo 2 LTM Plan	55*	55*	16OCT09	06JAN10
2D0120	Prepare/Submit Final Demo 2 LTM Plan	20	20	07JAN10	03FEB10
Gun & Mortar					
00608	Agency Review/Approve Draft G&M Invest Workplan	272*	27*	12FEB07A	11MAR08
00619	Prepare Final G&M Investigation Workplan	20	20	12MAR08	08APR08
CL2116	Conduct G&M Investigation	269	111	19MAR07A	11JUL08



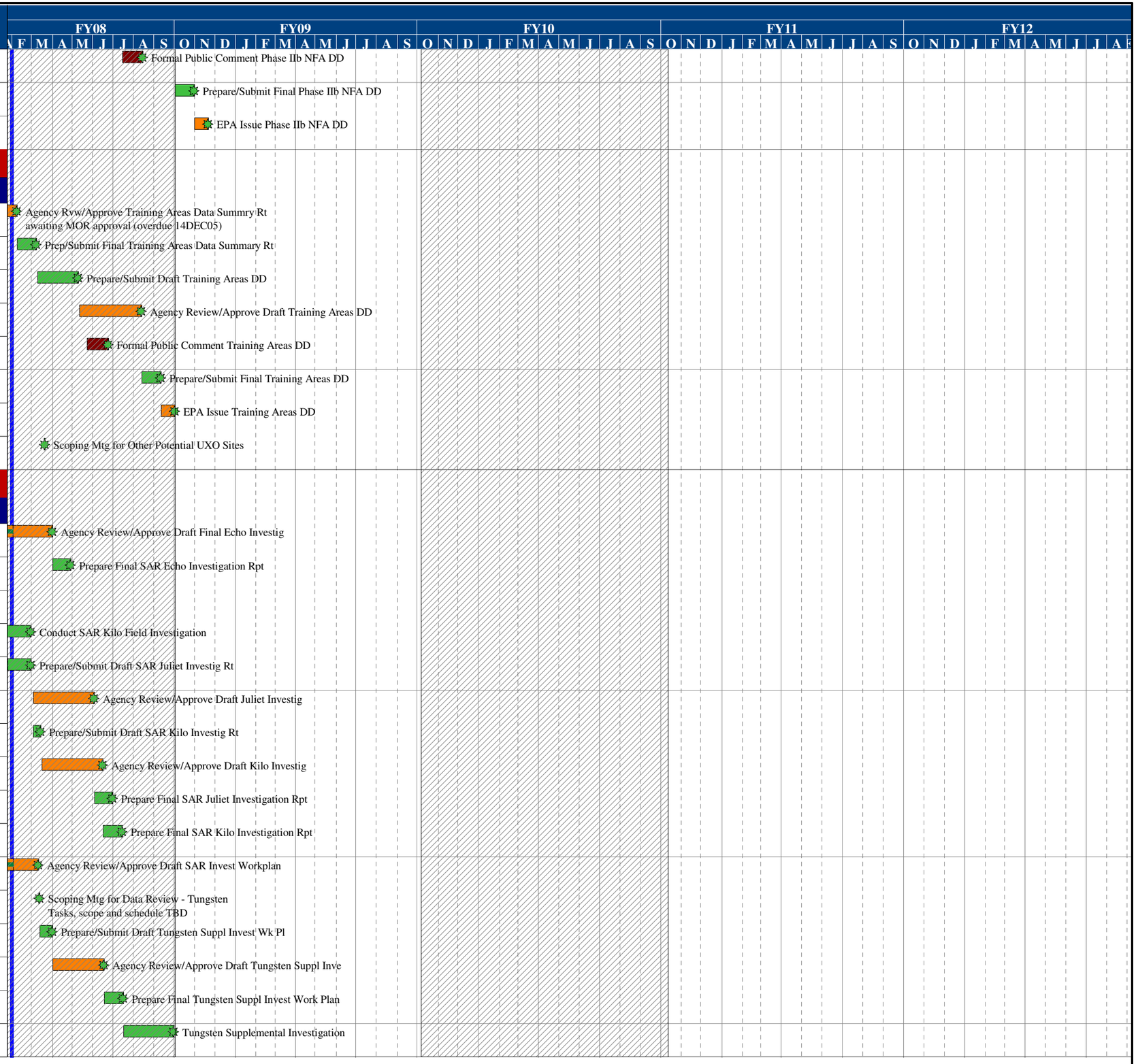
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
00601	Prepare Draft Investigation Report	130	130	14JUL08	19JAN09
CL1760	Prepare/Submit Draft G&M Soil RRA Plan	61	61	20JAN09	15APR09
CL1840	Agency Review/Approve Draft G&M Soil RRA Plan	65*	65*	16APR09	17JUL09
CL1845	Informal Public Comment G&M Soil RRA Plan	15	15	21MAY09	05JUN09
CL1860	Prepare/Submit Final G&M Soil RRA Plan	20	20	20JUL09	14AUG09
00571	Conduct G&M Soil RRA	132	132	03AUG09	10FEB10
CL1900	Prepare/Submit Draft G&M Soil COWR	60	60	11FEB10	06MAY10
CL1990	Agency Review/Approve Draft G&M Soil COWR	55*	55*	07MAY10	26JUL10
CL2000	Prepare/Submit G&M Final Soil COWR	20	20	27JUL10	23AUG10
00555	Prep/Submt Revised Draft G&M Investigation Rpt	110	110	11FEB10	19JUL10
00557	Agency Review/Approve Draft G&M Investig Rpt	65*	65*	20JUL10	20OCT10
00560	Prepare Final G&M Investigation Report	20	20	21OCT10	18NOV10
CL2230	Prepare/Submit Draft G&M DD	20	20	19NOV10	17DEC10
CL2280	Agency Review/Approve Draft G&M DD	65*	65*	20DEC10	23MAR11
CL2310	Prepare/Submit Final G&M DD	20	20	24MAR11	20APR11
CL2320	EPA Issue G&M DD	15	15	21APR11	11MAY11
Former A Range					
U1600	Scoping Mtg Draft Former A UXO Source Assess WP	1	1	14MAR08*	14MAR08
U1605	Prep/Submit Draft Former A UXO Source Assess WP	30	30	17MAR08	25APR08
U1610	Agency Rev/Appr Draft Fmr A UXO Source Assess.WP	65	65	28APR08	29JUL08
U1620	Prep/Submit Final Former A UXO Source Assess WP	20	20	30JUL08	26AUG08
U1630	Incorporate Former A UXO Source Assess Work Plan	60	60	27AUG08	27OCT08
01586	Prepare/Submit Draft Former A RI/FS Rpt	448	52	09MAR06A	27OCT08
01588	Agency Review/Approve Former A RI/FS Rpt	65	65	28OCT08	30JAN09
01562	Prepare/Submit Final Former A RI/FS Rpt	20	20	02FEB09	02MAR09
FA0400	Prepare/Submit Draft Former A RSP	15	15	03MAR09	23MAR09
FA0410	Agency Review/Approve Draft Former A RSP	55	55	24MAR09	09JUN09
FA0420	Prepare/Submit Final Former A RSP	10	10	10JUN09	23JUN09
FA0430	Formal Public Comment Former A RSP	30	30	24JUN09	24JUL09
FA0500	Prepare/Submit Draft Former A DD	20	20	27JUL09	21AUG09



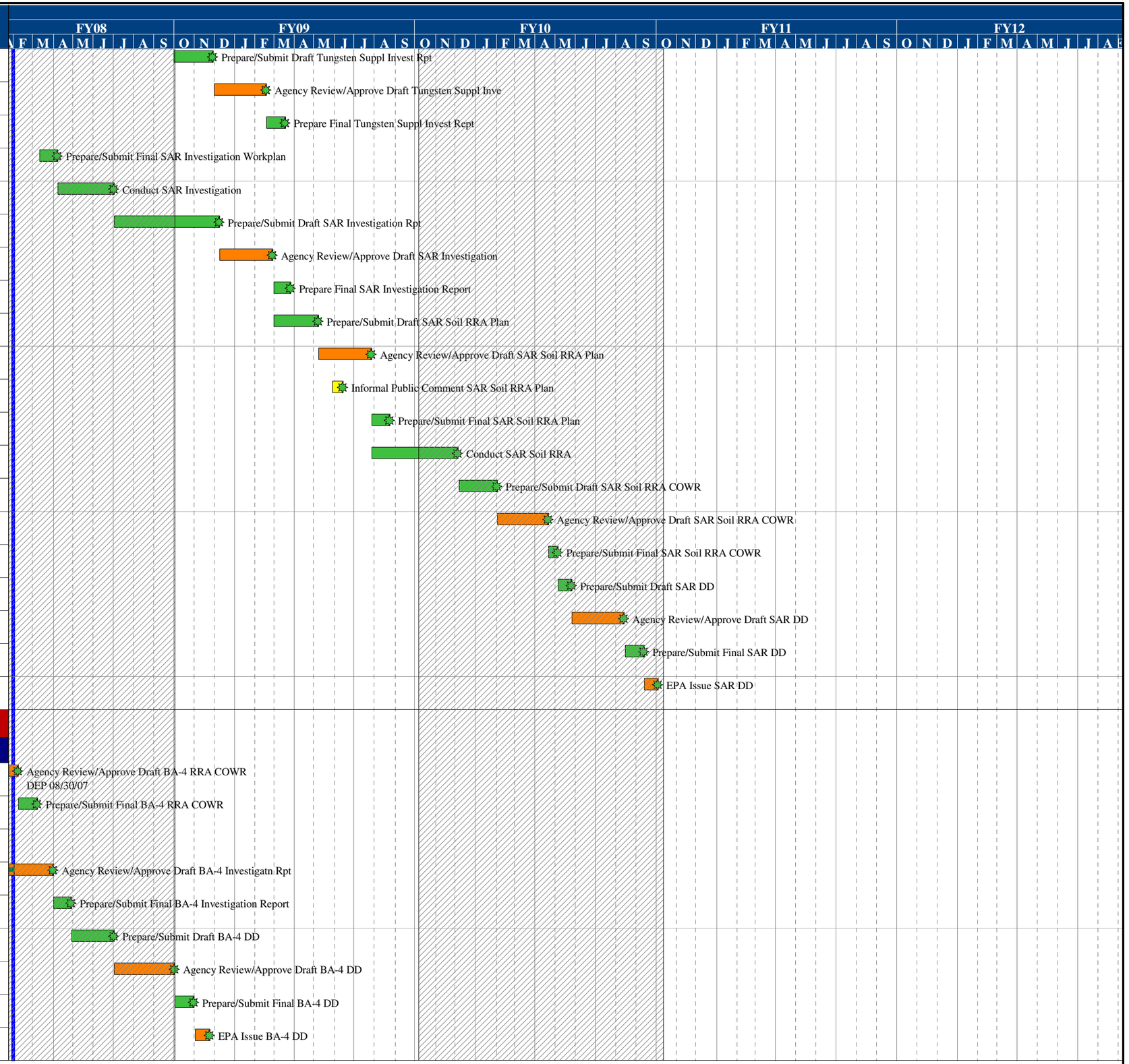
Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
FA0510	Agency Review/Approve Draft Former A DD	65	65	24AUG09	25NOV09
FA0530	Prepare/Submit Final Former A DD	20	20	27NOV09	24DEC09
FA0540	EPA Issue Former A DD	15	15	28DEC09	18JAN10
FA0550	Prepare/Submit Draft Former A LTM Plan	45	45	19JAN10	23MAR10
FA0560	Agency Review/Approve Draft Former A LTM Plan	55	55	24MAR10	09JUN10
FA0570	Prepare/Submit Final Former A LTM Plan	20	20	10JUN10	08JUL10
Former K Range					
01510	Agency Review/Approve Former K RI Report	569*	6*	04NOV05A	08FEB08
U1700	Scoping Mtg Draft Former K UXO Source Assess WP	1	1	14MAR08*	14MAR08
U1705	Prep/Submit Draft Former K UXO Source Assess WP	30	30	17MAR08	25APR08
U1710	Agency Rev/Appr Draft Fmr K UXO Source Assess WP	65	65	28APR08	29JUL08
U1720	Prepare/Submit Final Fmr K UXO Source Assess WP	20	20	30JUL08	26AUG08
U1730	Incorporate Former K UXO Source Assess Work Plan	60	60	27AUG08	21NOV08
K01572	Prepare/Submit Draft Final Former K RI Report	88	88	18JUL08	21NOV08
K01573	Agency Review/Approve Dr Final Former K RI Rpt	65	65	24NOV08	26FEB09
K01574	Prepare/Submit Final Former K RI Report	20	20	27FEB09	26MAR09
FK0500	Prepare/Submit Draft Former K DD	20	20	27MAR09	23APR09
FK0510	Agency Review/Approve Draft Former K DD	65	65	24APR09	27JUL09
FK0520	Formal Public Comment Former K DD	30	30	08MAY09	07JUN09
FK0530	Prepare/Submit Final Former K DD	20	20	28JUL09	24AUG09
FK0540	EPA Issue Former K DD	15	15	25AUG09	15SEP09
FK0550	Prepare/Submit Draft Former K LTM Plan	45	45	16SEP09	19NOV09
FK0560	Agency Review/Approve Draft Former K LTM Plan	55	55	20NOV09	09FEB10
FK0570	Prepare/Submit Final Former K LTM Plan	20	20	10FEB10	10MAR10
Phase II b					
01560	Agency Review/Approve Draft IIb Investig. Report	1,276*	40*	01APR03A	28MAR08
2B1140	Prepare/Submit Final Phase IIb Investigation Rpt	20	20	31MAR08	25APR08
2B0200	Prepare/Submit Draft Phase IIb NFA DD	45	45	28APR08	30JUN08
2B0201	Agency Review/Approve Draft Phase IIb NFA DD	65	65	01JUL08	01OCT08

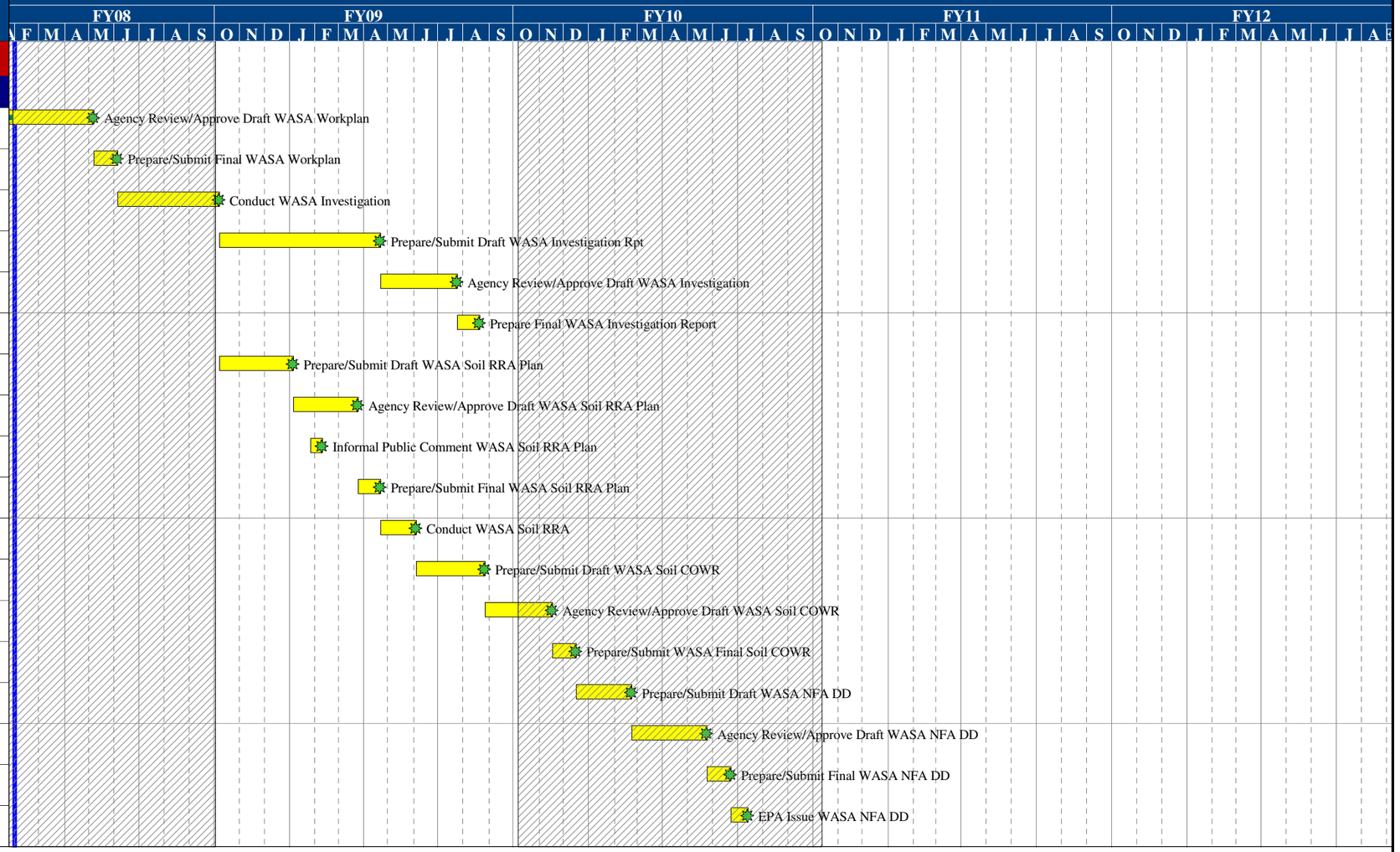


Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
2B0202	Formal Public Comment Phase IIb NFA DD	30	30	16JUL08	14AUG08
2B0203	Prepare/Submit Final Phase IIb NFA DD	20	20	02OCT08	30OCT08
2B0204	EPA Issue Phase IIb NFA DD	15	15	31OCT08	21NOV08
Training Areas					
00890	Agency Rvw/Approve Training Areas Data Summry Rt	254	5	15FEB05A	07FEB08
00891	Prep/Submit Final Training Areas Data Summary Rt	20	20	08FEB08	07MAR08
00893	Prepare/Submit Draft Training Areas DD	45	45	10MAR08	09MAY08
00894	Agency Review/Approve Draft Training Areas DD	65	65	12MAY08	12AUG08
00896	Formal Public Comment Training Areas DD	30	30	24MAY08	23JUN08
00897	Prepare/Submit Final Training Areas DD	20	20	13AUG08	10SEP08
00898	EPA Issue Training Areas DD	15	15	11SEP08	01OCT08
00892	Scoping Mtg for Other Potential UXO Sites	1	1	20MAR08*	20MAR08
Small Arms Range					
SAR6080	Agency Review/Approve Draft Final Echo Investig	188*	41*	02JUL07A	31MAR08
SAR6090	Prepare Final SAR Echo Investigation Rpt	20	20	01APR08	28APR08
SAR7020	Conduct SAR Juliet Field Investigation	87	0	26SEP07A	15NOV07A
SAR7060	Conduct SAR Kilo Field Investigation	52	20	16NOV07A	29FEB08
SAR7030	Prepare/Submit Draft SAR Juliet Investig Rt	33	20	01JAN08A	29FEB08
SAR7040	Agency Review/Approve Draft Juliet Investig	65	65	03MAR08	02JUN08
SAR7070	Prepare/Submit Draft SAR Kilo Investig Rt	10	10	03MAR08	14MAR08
SAR7080	Agency Review/Approve Draft Kilo Investig	65	65	17MAR08	16JUN08
SAR7050	Prepare Final SAR Juliet Investigation Rpt	20	20	03JUN08	30JUN08
SAR7090	Prepare Final SAR Kilo Investigation Rpt	20	20	17JUN08	15JUL08
01725	Agency Review/Approve Draft SAR Invest Workplan	250*	26*	14MAR07A	10MAR08
01724	Scoping Mtg for Data Review - Tungsten	1	1	13MAR08*	13MAR08
01726	Prepare/Submit Draft Tungsten Suppl Invest Wk Pl	12	12	14MAR08	31MAR08
01728	Agency Review/Approve Draft Tungsten Suppl Inve	55	55	01APR08	17JUN08
01729	Prepare Final Tungsten Suppl Invest Work Plan	20	20	18JUN08	16JUL08
01730	Tungsten Supplemental Investigation	53	53	17JUL08	30SEP08



Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
01731	Prepare/Submit Draft Tungsten Suppl Invest Rpt	40	40	01OCT08	28NOV08
01732	Agency Review/Approve Draft Tungsten Suppl Inve	55	55	01DEC08	18FEB09
01733	Prepare Final Tungsten Suppl Invest Rept	20	20	19FEB09	18MAR09
01727	Prepare/Submit Final SAR Investigation Workplan	20	20	11MAR08	07APR08
01597	Conduct SAR Investigation	60	60	08APR08	01JUL08
SAR1900	Prepare/Submit Draft SAR Investigation Rpt	110	110	02JUL08	09DEC08
SAR1910	Agency Review/Approve Draft SAR Investigation	55*	55*	10DEC08	27FEB09
SAR1920	Prepare Final SAR Investigation Report	20	20	02MAR09	27MAR09
01800	Prepare/Submit Draft SAR Soil RRA Plan	49	49	02MAR09	07MAY09
01804	Agency Review/Approve Draft SAR Soil RRA Plan	55	55	08MAY09	27JUL09
SAR01805	Informal Public Comment SAR Soil RRA Plan	15	15	30MAY09	13JUN09
01898	Prepare/Submit Final SAR Soil RRA Plan	20	20	28JUL09	24AUG09
01900	Conduct SAR Soil RRA	90	90	28JUL09	04DEC09
01812	Prepare/Submit Draft SAR Soil RRA COWR	40	40	07DEC09	02FEB10
01816	Agency Review/Approve Draft SAR Soil RRA COWR	55	55	03FEB10	21APR10
01899	Prepare/Submit Final SAR Soil RRA COWR	10	10	22APR10	05MAY10
SAR2000	Prepare/Submit Draft SAR DD	15	15	06MAY10	26MAY10
SAR2040	Agency Review/Approve Draft SAR DD	55*	55*	27MAY10	13AUG10
SAR2060	Prepare/Submit Final SAR DD	20	20	16AUG10	13SEP10
SAR2070	EPA Issue SAR DD	15	15	14SEP10	04OCT10
BA-4 Disposal Site					
00907	Agency Review/Approve Draft BA-4 RRA COWR	55	5	15AUG07A	07FEB08
00913	Prepare/Submit Final BA-4 RRA COWR	20	20	08FEB08	07MAR08
AS1000	Prepare/Submit Draft BA-4 Investigation Report	104*	0*	01AUG07A	17DEC07A
AS1080	Agency Review/Approve Draft BA-4 Investigatn Rpt	72*	41*	18DEC07A	31MAR08
AS1100	Prepare/Submit Final BA-4 Investigation Report	20	20	01APR08	28APR08
AS1110	Prepare/Submit Draft BA-4 DD	45	45	29APR08	01JUL08
AS1200	Agency Review/Approve Draft BA-4 DD	65*	65*	02JUL08	02OCT08
AS1220	Prepare/Submit Final BA-4 DD	20	20	03OCT08	31OCT08
AS1230	EPA Issue BA-4 DD	15	15	03NOV08	24NOV08



Wide Area Source Assessment

Activity ID	Activity Description	Orig Dur	Rem Dur	Anticipated /Actual Start	Anticipated /Actual Finish
02806	Agency Review/Approve Draft WASA Workplan	711*	68*	13JUL05A	07MAY08
TC00815	Prepare/Submit Final WASA Workplan	20	20	08MAY08	05JUN08
WA0002	Conduct WASA Investigation	85	85	06JUN08	06OCT08
WA0004	Prepare/Submit Draft WASA Investigation Rpt	135	135	07OCT08	21APR09
WA0006	Agency Review/Approve Draft WASA Investigation	65	65	22APR09	23JUL09
WA0008	Prepare Final WASA Investigation Report	20	20	24JUL09	20AUG09
WA0000	Prepare/Submit Draft WASA Soil RRA Plan	60	60	07OCT08	05JAN09
WA0010	Agency Review/Approve Draft WASA Soil RRA Plan	55	55	06JAN09	24MAR09
WA0020	Informal Public Comment WASA Soil RRA Plan	15	15	27JAN09	10FEB09
WA0030	Prepare/Submit Final WASA Soil RRA Plan	20	20	25MAR09	21APR09
WA0040	Conduct WASA Soil RRA	30	30	22APR09	03JUN09
WA0050	Prepare/Submit Draft WASA Soil COWR	60	60	04JUN09	27AUG09
WA0060	Agency Review/Approve Draft WASA Soil COWR	55	55	28AUG09	17NOV09
WA0070	Prepare/Submit WASA Final Soil COWR	20	20	18NOV09	16DEC09
WA0080	Prepare/Submit Draft WASA NFA DD	45	45	17DEC09	22FEB10
WA0090	Agency Review/Approve Draft WASA NFA DD	65	65	23FEB10	24MAY10
WA0110	Prepare/Submit Final WASA NFA DD	20	20	25MAY10	22JUN10
WA0120	EPA Issue WASA NFA DD	15	15	23JUN10	14JUL10