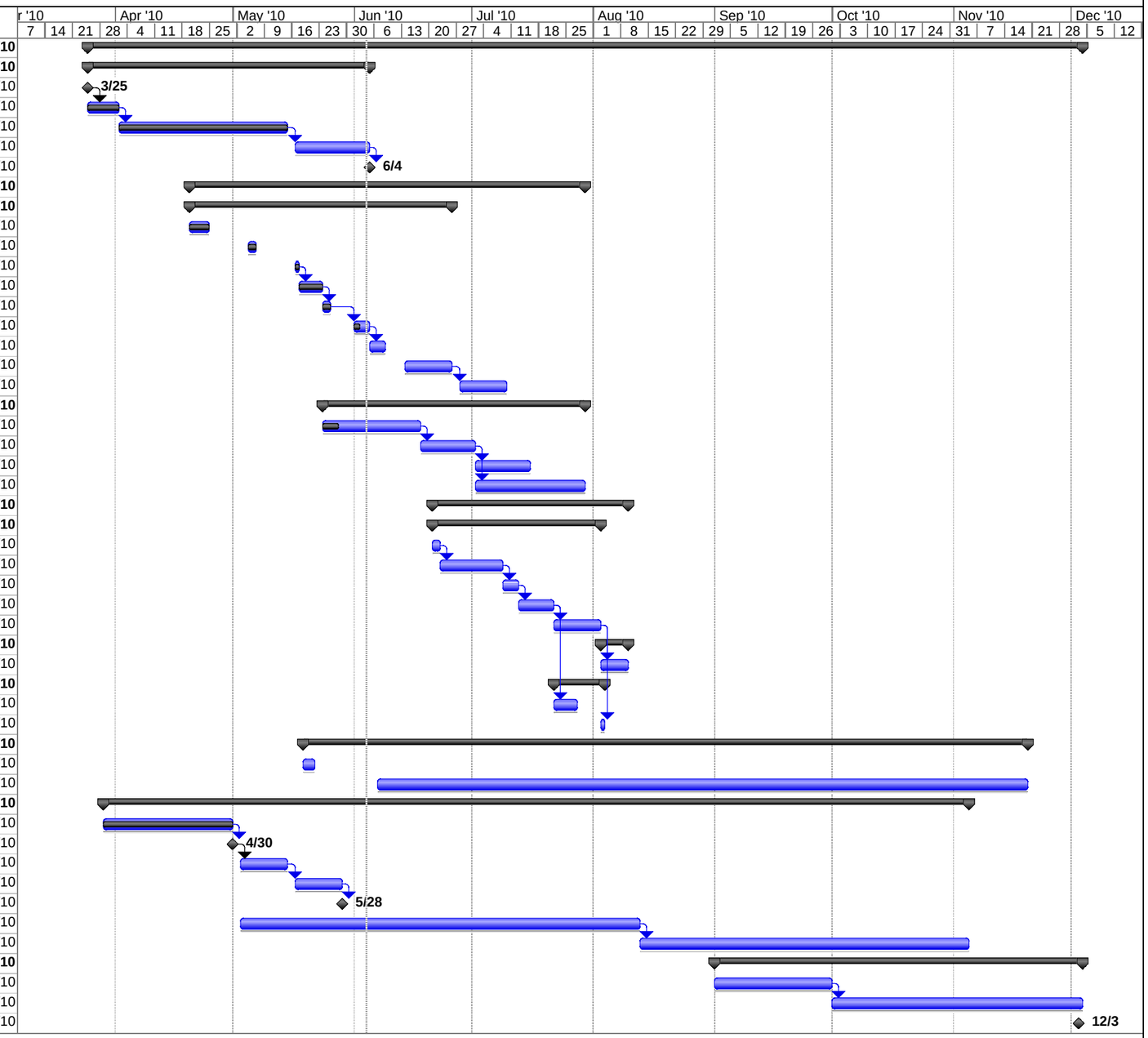
CAPTURE ZONE EVALUATION SCHEDULE
Updated June 4, 2010

ID	Task Name	Duration	Start	Finish
1	**Capture Zone Evaluation and Reporting**	**183 days?**	**Thu 3/25/10**	**Fri 12/3/10**
2	**Develop Capture Zone Evaluation Work Plan**	**52 days?**	**Thu 3/25/10**	**Fri 6/4/10**
3	Submit CZE Work Plan	0 days	Thu 3/25/10	Thu 3/25/10
4	NDEP Review	6 days	Thu 3/25/10	Thu 4/1/10
5	Revise Work Plan / RTC	31 days	Fri 4/2/10	Fri 5/14/10
6	NDEP Review	15 days?	Mon 5/17/10	Fri 6/4/10
7	Approval of CZE Work Plan	0 days	Fri 6/4/10	Fri 6/4/10
8	**Capture enhancement and monitoring - IWF**	**74 days?**	**Tue 4/20/10**	**Thu 7/29/10**
9	**Recovery and monitoring well installation**	**50 days?**	**Tue 4/20/10**	**Fri 6/25/10**
10	Install 11 piezometers	4 days	Tue 4/20/10	Sat 4/24/10
11	Repair M-61, M-77, M-83	2 days	Wed 5/5/10	Thu 5/6/10
12	P&A, Replace M-85, M-86	1 day	Mon 5/17/10	Mon 5/17/10
13	Install 7 UMCf monitoring wells (barrier wall transect)	4 days	Tue 5/18/10	Sun 5/23/10
14	Install UMCf well cluster west of M-149/M-153	2 days	Mon 5/24/10	Tue 5/25/10
15	Install 6 UMCf monitoring wells (east property boundary)	4 days?	Tue 6/1/10	Fri 6/4/10
16	Install 4" Extraction wells downgradient of barrier wall	3 days?	Sat 6/5/10	Tue 6/8/10
17	Well development	10 days	Mon 6/14/10	Fri 6/25/10
18	Six UMCf monitoring well slug tests	10 days	Mon 6/28/10	Fri 7/9/10
19	**Connect additional recovery wells**	**50 days**	**Mon 5/24/10**	**Thu 7/29/10**
20	Prepare RFPs	20 days	Mon 5/24/10	Thu 6/17/10
21	Select Contractors	10 days	Fri 6/18/10	Thu 7/1/10
22	Electrical Upgrade	10 days	Fri 7/2/10	Thu 7/15/10
23	Connect Recovery Wells	20 days	Fri 7/2/10	Thu 7/29/10
24	**Capture enhancement and monitoring - ARWF**	**36 days?**	**Mon 6/21/10**	**Mon 8/9/10**
25	**Recovery and monitoring well installation**	**31 days?**	**Mon 6/21/10**	**Mon 8/2/10**
26	Replace ART-7 with deeper recovery well	2 days?	Mon 6/21/10	Tue 6/22/10
27	Replace/re-establish damaged ARWF wells	12 days?	Wed 6/23/10	Thu 7/8/10
28	Install two 'Muddy Creek High' monitoring wells	2 days?	Fri 7/9/10	Mon 7/12/10
29	Install 7 Qal monitoring wells	7 days?	Tue 7/13/10	Wed 7/21/10
30	Well development	8 days?	Thu 7/22/10	Mon 8/2/10
31	**Connect recovery wells to system**	**5 days**	**Tue 8/3/10**	**Mon 8/9/10**
32	Plumb and connect modified well ART-7	5 days	Tue 8/3/10	Mon 8/9/10
33	**Capture enhancement and monitoring - SWF**	**9 days**	**Thu 7/22/10**	**Tue 8/3/10**
34	Install three additional monitoring wells	4 days	Thu 7/22/10	Tue 7/27/10
35	Well development	1 day	Tue 8/3/10	Tue 8/3/10
36	**Barrier Wall Evaluation**	**134 days?**	**Wed 5/19/10**	**Fri 11/19/10**
37	Backhoe pits and wall survey	3 days	Wed 5/19/10	Fri 5/21/10
38	Pump 'Dead Zone' wells, monitor trends	120 days?	Mon 6/7/10	Fri 11/19/10
39	**Hydrogeologic Modeling**	**160 days?**	**Mon 3/29/10**	**Thu 11/4/10**
40	MODFLOW Model Work Plan	25 days?	Mon 3/29/10	Fri 4/30/10
41	Submit Work Plan to NDEP	0 days	Fri 4/30/10	Fri 4/30/10
42	NDEP Review of Workplan	10 days?	Mon 5/3/10	Fri 5/14/10
43	Revise Work Plan / RTC	10 days?	Mon 5/17/10	Fri 5/28/10
44	Submit Final Work Plan	0 days?	Fri 5/28/10	Fri 5/28/10
45	MODFLOW model development	75 days	Mon 5/3/10	Thu 8/12/10
46	MODFLOW model calibration	60 days	Fri 8/13/10	Thu 11/4/10
47	**Capture reporting**	**68 days**	**Wed 9/1/10**	**Fri 12/3/10**
48	Capture analysis	22 days	Wed 9/1/10	Thu 9/30/10
49	Report preparation	46 days	Fri 10/1/10	Fri 12/3/10
50	Submit Capture Zone Evaluation Report to NDEP	0 days	Fri 12/3/10	Fri 12/3/10



Project: CZE Schedule
Date: Fri 6/4/10

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone