## UR Energy Great Divide Basin Baseline Program Update Summer 2006





#### Project Permitting Schedule

D	Task Name	2006         2007         2008           Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec         Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1	WDEQ Permit Application	Api may dun dun Aug dep oct nov bec dan reo mai Api may dun dun Aug dep oct nov bec dan reo mai Api may dun du Aug dep oct nov bec
2	Environmental Baseline Data Collection	
3	Application package Preparation	
4	Submit Permit Application	· · · · · · · · · · · · · · · · · · ·
5	WDEQ Completeness Review	
6	Response to Comments	
7	WDEQ Technical Review	
8	Response to Comments	
9	WDEQ Final Review	
10	WDEQ Approval	↓ · · · · · · · · · · · · · · · · · · ·
11	Public Notice	
12	Public Comments & Response	
13	WDEQ Permit Issued	▲
14	NRC License Application	
15	NRC Liasion	
16	Application Package Preparation	
17	Submit License Application	▲
18	Acceptance Review	
19	Technical Review	
20	Responses to Comments	
21	NRC Final Review	
22	Application Approved & FONSI Issued	•
23	First Mine Unit (MU)	
24	MU Designed	
25	MU Plan Prepared	
26	MU Plan Submitted	▲
27	MU Plan Reviewed & Approved	
28	MU Wells Installed	
29	MU Pump Test	
30	MU Pump Test Reviewed & Approved	
31	MU UCL Sampling	
32	MU UCL Reviewed & Approved	
33	MU Permit Issued	▲ · · · · · · · · · · · · · · · · · · ·
34	UIC Permit Application	
35	Application Package Preparation	
36	Submit Permit Application	▲
37	WDEQ/EPA Review	
38	Response to Comments	
39	WDEQ/EPA Final Review	
40	WDEQ/EPA Approval	▲
41	NPDES / Other Permit Applications	<b></b>
42	Application Preparation	
43	Submit Permit Application	▲
44	Agency Review	
45	Response to Comments	
46	Agency Final Review	
47	Agency Approval	

#### Baseline Surveys Schedule Update

		Qtr 4, 2005		Qtr 1, 2006		Qtr 2, 2006			Qtr 3, 2006			Qtr 4, 2006			Ģ
ID	Task Name	Oct '05 Nov '05	Dec '05	Jan '06 Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Jan '07
1	Environmental Baseline Studies	· · · · · · · · · · · · · · · · · · ·												Y	·
2	Permit Strategy Meeting: Ur-Energy & AATA	♦ 11/3													
3	Comprehensive Scope of Work														
4	WDEQ Scoping Meetings	8		<b>a</b>		8									
5	BLM Scoping Meeting														
6	NRC/EPA Scoping Meetings				<b></b>										
7	Archaeology Field Studies														
8	Meteorology Station Installation					<b></b>									
9	Meteorological Data Collection														
10	Air Quality Studies			<b></b>											
11	Surface Water														
12	Vegetation Survey														
13	Wildlife Survey - Including Winter Range														
14	Wetlands Survey														
15	Soil Study														
16	Groundwater Study QA/QC & Planning														
17	Socio-Economics-Cultural														
18	Radiological Survey														
19	Environmental Baseline Report Preparation														

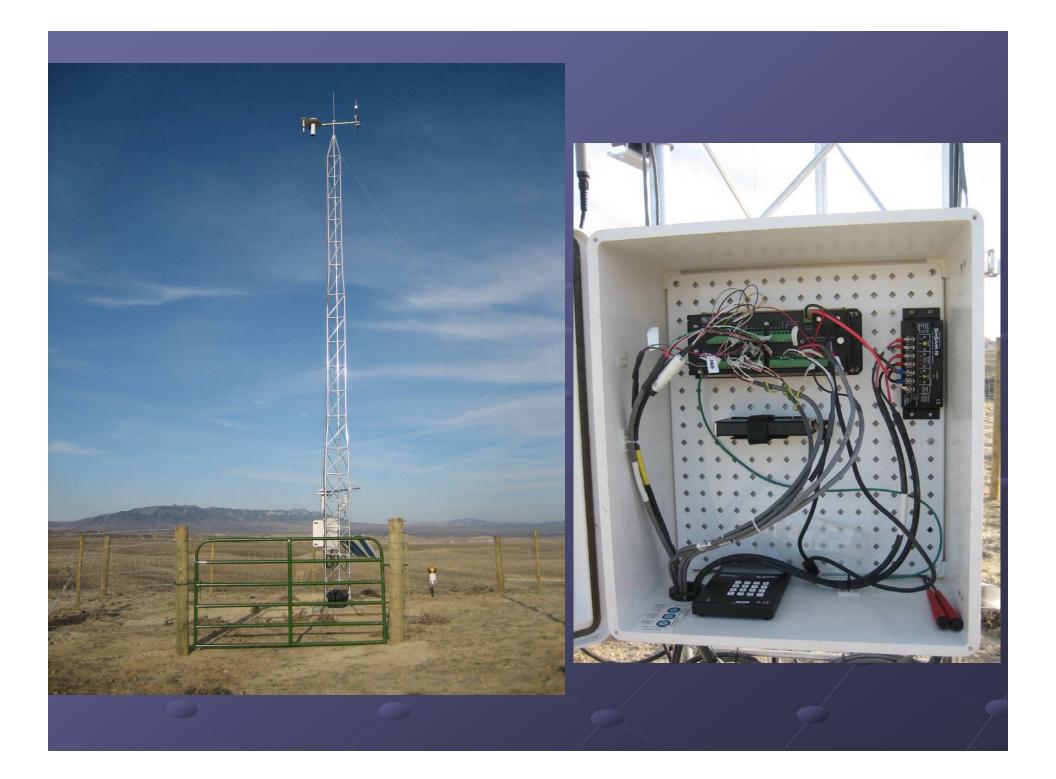




# Meteorology & Air Quality

• Meteorological station installed & data collection started April 2006

- Web Access of Quasi Realtime Meteorological Data will be Available
- 24-hr Mini-Vol PM 10 Sampling (in Progress)





## Wildlife Surveys

- Sage Grouse (Complete)
- Raptors (Complete)
- Breeding Birds (Complete)
- Mountain Plover (Complete)
- Black-footed Ferret (Starts in July)
- White-tailed Prairie Dog (Starts in July)





White-tailed prairie dog colony on the eastern portion of Lost Soldier

#### Short-horned Lizard on Lost Creek



#### Surface Water

- Lost Soldier Creek is the Only Perennial Creek (augmented flow)
- Numerous Intermittent Draws (18 Automatic Samplers Installed)
- First Set of Samples (7 along the lost Soldier Creek) Collected in April
- Two More Sets of Samples will be Collected (Quarterly) in 2006

**BLM Augmented Flow to Lost Soldier Creek** 

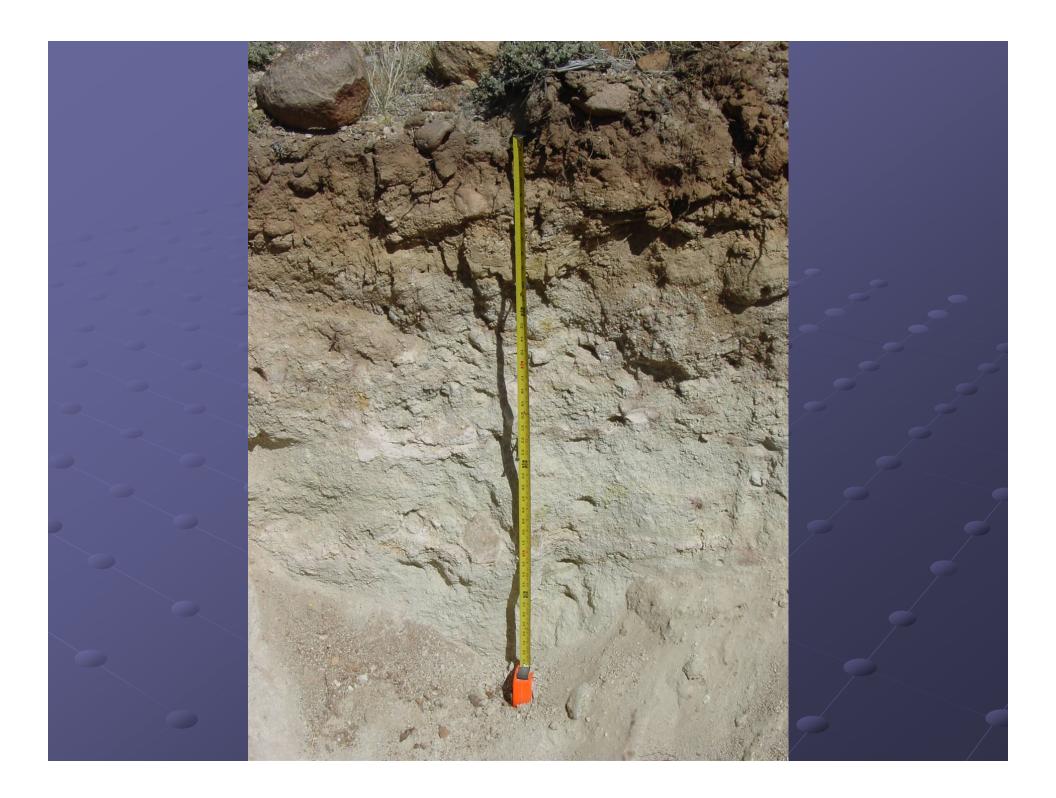






# Soil Survey

- Completed Site Reconnaissance and Landform Unit Mapping in May
- Field Team Currently on Site (Soil Type Characterization & Sampling)
- 36 Soil Pits will be Dug for Soil Profile Characterization
- 54 Soil Samples will be Collected and Analyzed







## **Vegetation Surveys**

- Site Reconnaissance completed in May
- Phase I Survey of Lost Creek Claim Area Completed
- Phase I Survey of Lost Soldier Area Starts in July
- Phase II Survey Starts in August for both Properties











Riparian and Wetland Vegetation (Lost Soldier)



Sagebrush Steppe Vegetation (Lost Soldier)

### Wetland & Aquatic Life

- Site Reconnaissance on Wetlands Completed in May
- Wetlands Identified along Lost Soldier Creek
- No Wetland on the Lost Creek Property
- Site Reconnaissance on Aquatic Life Completed in June





**Active Beaver Colony in Lost Soldier Creek** 

61.52





#### Baseline Groundwater Quality & Aquifer Testing

- Drilling started 2 weeks ago at Lost Soldier
- Permission of WDEQ, State Engineer, & BLM
- 34 wells will be Drilled (17 on each property)
- 3 Sets of Water Quality Samples will be collected in 2006







#### Other Tasks

- Archaeology Field Surveys will Start in Three Weeks
- Radiological Survey Field Work will Start in Three Weeks
- Socio-Economics Starting in Late Aug. Early Sept.

#### Thanks for your attention!

Ur Energy USA
AATA International, Inc.
Hydro-Engineering LLC