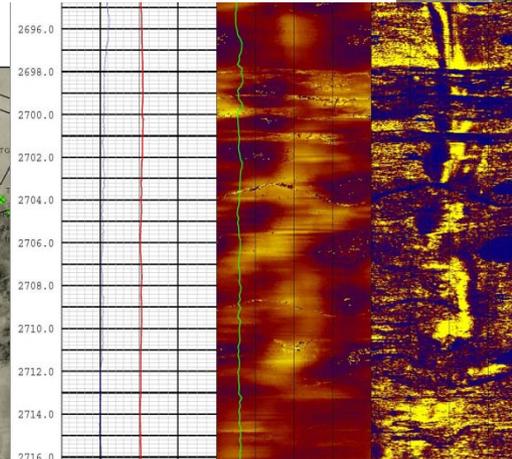
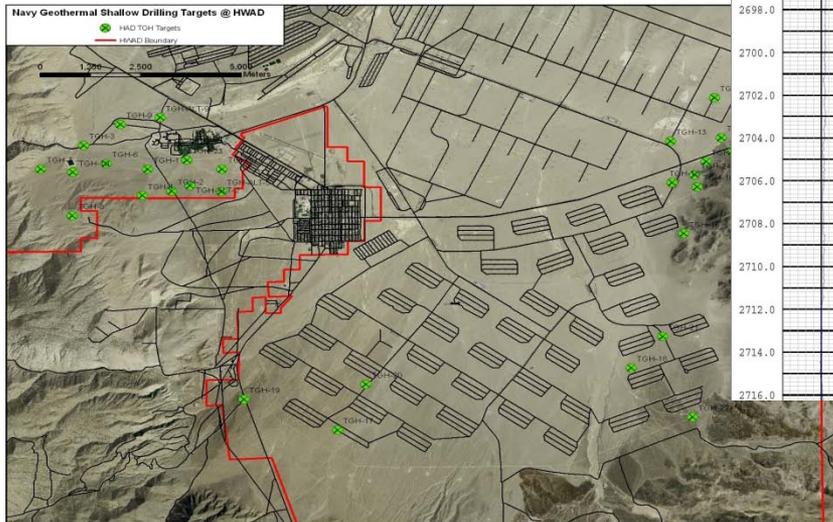
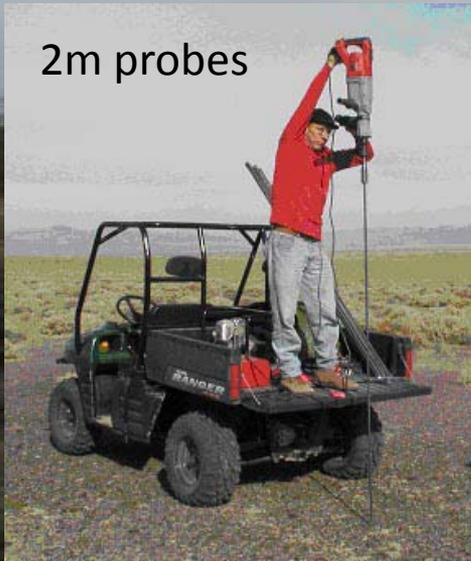


Hawthorne Ammunition Depot: Exploration

- \$700k funding from DOA for shallow drilling
- 2 slim holes drilled in '08'09 –
- HAD 2A - 239°F @ TD
- 220°F @ 1400'
- 15 TGH's drilled as of June 10th
- Anomalous temperatures
HAD TGH -14a - 185.9°F @ 180'
HAD TGH -12 - 175°F @ 500'
- ~\$2.4M funding from DOA for intermediate/deep drilling
- 1-2 intermediate holes to be drilled in August/September Timeframe – ~\$600k from ACSIM avail for add'l drilling



- 2009 work performed by GPO and UNR-GBCGE identified ~ 2 dozen shallow targets
 - 15 TGH's drilled as of June 10th
 - Anomalous temperatures
 - HAD TGH -14a - 185.9°F @ 180'
 - HAD TGH -12 - 175°F @ 500'
-
- GPO to establish field office in Nevada for management of exploration at NAS Fallon and development at HAD.



Notes from Mr. Jerry Hansen brief, ASA(I&E), 25 March 2010

Task	Milestones	Description	DOD Responsible Office	Funding
1	Apr 2010	DESC assign contracting office support	DESC	No funding required
2	Apr - Jun 2010	Incorporate into the Army Energy STRATCOM process	ASA (I&E) (lead), OCPA, ACSIM, AMC	No funding required
3	Apr 2010	Navy assign technical personnel support	Naval Facilities Engineering Service Center (lead), NAVFAC HQ	ACSIM
4	Apr - Jun 2010	Land Appraisal	USACE	ACSIM
5	Jun – Aug 2010	Concept Report of Authority (out grant of land)	AMC (lead), ACSIM, ASA (I&E)	No funding required
6	Sep - Dec 2010	Secretary approval for contract authority (see 10 USC 2917 & 10 USC 2922a)	ACSIM (lead), DESC, ASA (I&E)	No funding required
7	Jan - Mar 2011	Plan and conduct Industry Forum	DESC (lead), GPO, AMC	Same funding as #3 for GPO

Timeline continued

Task	Year	Description	DOD Responsible Office	Funding
8	Apr – Sep 2011	Issue Request For Proposal (RFP) & review proposals	DESC (lead), GPO, AMC	Same funding as #3 for GPO
9	Oct - Dec 2011	Contract Award	DESC (lead), GPO	Same funding as #3 for GPO
10	Jan – Apr 2012	Final site determination for geothermal plant	DESC (lead) w/Developer, AMC, GPO	Same funding as #3 for GPO
11	May 2012 – May 2013	Environmental Impact Statement (EIS)	AMC (lead), DESC, Developer	Developer
12	Jun 2013	Approval of real estate transaction	ASA (I&H) (lead), USACE, DESC, ACSIM	ACSIM
13	Jun 2013	Out grant execution	USACE (lead), Developer	ACSIM
14	Jul 2013- Oct 2014	Geothermal Plant construction	DESC (lead), Developer, AMC, GPO	Developer
15	Nov 2014	Power on Line	DESC (lead), Developer, AMC, GPO	Developer