

Miyahara, Calen M

From: Miyahara, Calen M
Sent: Thursday, November 29, 2007 3:46 PM
To: 'Damon Hamura'
Subject: RE: Ewa Feedlot Site

Hi Damon,

I checked with Roger, it looks correct.

Aloha, Cal

-----Original Message-----

From: Damon Hamura [mailto:damon@gotoetc.com]
Sent: Thursday, November 29, 2007 12:23 PM
To: Miyahara, Calen M
Subject: RE: Ewa Feedlot Site

Cal-

Just wanted to make sure I understand the addition/subtraction of analytes - basically, we're removing Cd from DUs 1-3 and 11-12, removing Cd from groundwater samples, adding Cd/Pb/Hg to DUs 4 and 7-10, adding Hg to DUs 5 and 6, and adding 2 chlorinated herbicide analyses to groundwater samples (I selected B1/MW1 and B7/MW3 for the addition). See attached Excel file - this is what we plan to use in the field so my guys know what to specify on the COC. Thanks!

Damon

From: Miyahara, Calen M [mailto:calen.miyahara@doh.hawaii.gov]
Sent: Thursday, November 29, 2007 10:05 AM
To: Damon Hamura
Cc: Gail Jones (E-mail); Ruby Edwards (E-mail); Brewer, Roger C
Subject: Ewa Feedlot Site

Hi Damon,

I know everything is tight regarding scheduling for the Ewa Feedlot Site. I discussed with Roger the revised Phase II Environmental Site Assessment (ESA) Sampling and Analysis Plan (with the "red" additions and deletions) that was e-mailed to us. The following comments are being e-mailed to save time (a copy of this e-mail will be kept in the file):

1. Section 1.0 - Introduction, subsection 1.4 - Subsequent Reporting: We recommend using/incorporating the EAL Surfer into the Phase II ESA report. Pages from the surfer can be included and made reference to when evaluating for specific environmental hazards.
2. Section 2.0 - Site Background, subsection 2.7.1 - Contaminants of Potential Concern: For bullets #2 and #3 - total cadmium can be removed; for bullet #4 - add lead, total cadmium, and mercury. Also, two of the four wells should be tested for chlorinated herbicides.
3. Section 3.0 - Project Data Quality Objectives, subsection 3.2.4 - Decision Making-Historic Agricultural Use: For bullet #3 - add the word "actions" at the very end, after the "...appropriate remedial".

11/29/2007

125234

4. Section 3.0 - Project Data Quality Objectives, subsection 3.2.6 - Decision Making-Lead/Chlordane: For bullet #3 - add the word "actions" at the very end, after the "...appropriate remedial".

Could you make the changes before sending us the hard copy of the Revised Phase II ESA SAP. Thank you, Damon. Please let me know if you have any questions.

Aloha, Cal

Field Data Acquisition

MI Surface Soil Samples

Sample ID	Area (sf)	Area (ac)	Depth	MI prep	MI metals extract	GRO/VOCs	DRO/RRO	SVOCs	As	Cd	Pb	Hg	PCBs	Dioxins	OrgPest	ChlorHerb	TechChlor
DU1	99350	2.28	0-6 in	x	x	x	x	x			x	x	x				
DU2	99750	2.29	0-6 in	x	x	x	x	x			x	x	x				
DU3	102850	2.36	0-6 in	x	x	x	x	x			x	x	x				
DU4	204400	4.69	0-6 in	x	x				x	x	x	x		x	x	x	
DU5	314450	7.22	0-6 in	x	x		x	x	x	x	x	x	x	x			
DU5 Rep	314450	7.22	0-6 in	x	x		x	x	x	x	x	x	x	x			
DU5 Rep	314450	7.22	0-6 in	x	x		x	x	x	x	x	x	x	x			
DU6	301450	6.92	0-6 in	x	x		x	x	x	x	x	x	x	x	x	x	
DU7	384200	8.82	0-6 in	x	x				x	x	x	x		x	x	x	
DU8	358350	8.23	0-6 in	x	x				x	x	x	x		x	x	x	
DU9	370300	8.50	0-6 in	x	x				x	x	x	x		x	x	x	
DU10	427800	9.82	0-6 in	x	x				x	x	x	x		x	x	x	
DU11	30100	0.69	0-6 in	x	x		x	x			x		x				
DU12	25000	0.57	12-18 in	x	x		x	x			x		x				
DU13	87200	2.00	0-6 in	x	x						x						x

Groundwater Samples

Sample	Type	GRO/VOCs	DRO/RRO	Methylnaph	Pb	PCBs	ChlorHerb
B1/MW1	Rep GW	x	x	x	x	x	x
B2	Grab	x	x	x			
B3	Grab	x	x	x			
B4/MW2	Rep GW	x	x	x			
B5	Grab	x	x	x			
B6	Grab	x	x	x			
B7/MW3	Rep GW	x	x	x			x
B8	Grab	x	x	x	x	x	
B9	Grab	x	x	x	x	x	
B10/MW4	Rep GW	x	x	x	x	x	
B10/MW4 Dup	Rep GW	x	x	x	x	x	
B11	Grab	x	x	x			

Rep GW = representative GW sample collected from monitoring well

Use inline filters on all groundwater samples