



United States Department of the Interior

11/26/03-02346



FISH AND WILDLIFE SERVICE

Boqueron Field Office
P.O. Box 491
Boqueron, Puerto Rico 00622
November 26, 2003

Mr. Marty Clasen
Vieques Project Leader
CH2MHILL
4350 W Cypress St. Suite 600
Tampa, FL 33607

Re: SWMU 4 Environmental Sampling

Dear Mr. Clasen:

This is to follow up my recommendations on the proposed environmental sampling plan currently be developed for SWMU 4 in west Vieques. The proposed soil sampling is concentrated at the top of the hill in and around the existing OB/OD pits. The Service is interested in verifying if there has been migration of contaminants to the adjacent wetland area. We recommend that soil samples be taken along the edge of the mangroves west of the OB/OD pits. This would correspond to grid coordinates A3 21, A3 18, A5 17, A5 16, A4 15, A3 13, A7 20, A6 20, A6 21, A5 21, A4 22, A3 21. Also you should consider sampling in the area of the creek mouth just behind the sand berm, possibly around grid E 27 (See enclosed map).

Not all the above grids need to be sampled but several should be in order to determine migration of contaminated particles into the wetland areas.

Also the proposed sediment sample sites in Laguna Boca Quebrada are all clumped in one area. I recommend that they be strung out in a linear fashion heading north. This could give us a better idea of contaminant levels in sediments along the lagoon boundary of the site.

I would also appreciate any of the preliminary data regarding the recent round of sampling in SWMU 6, 7 and AOC H & J since the Service remains concerned with these particular areas.

Sincerely,

Felix Lopez
Ecologist

cc:

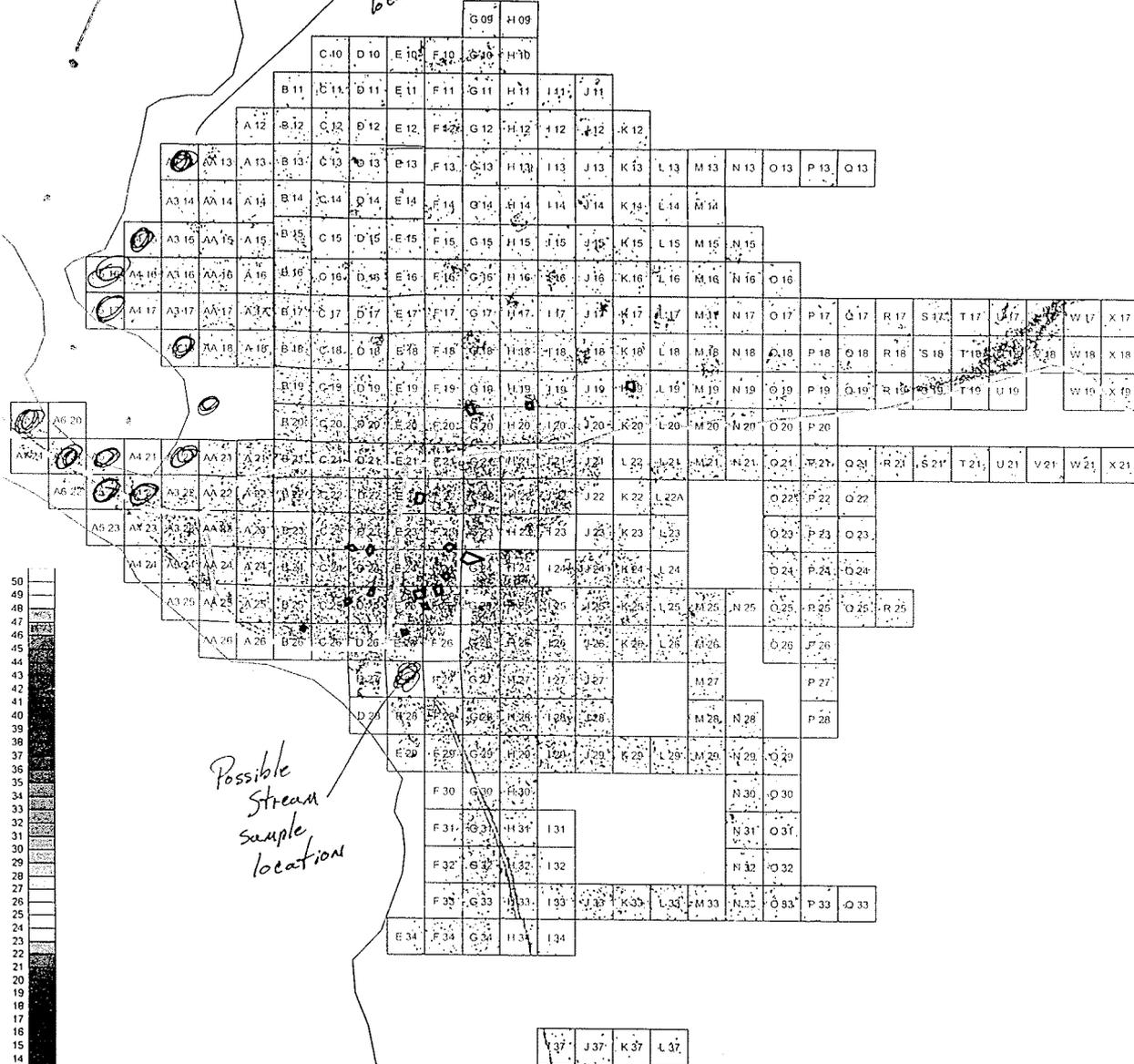
Yarissa Martinez, EQB
Daniel Rivera, EPA San Juan
Oscar Diaz, Vieques NWR
Chris Penny, US Navy Vieques Coordinator, Norfolk



F 03	G 03
F 04	G 04

Sediment Sampling

Possible soil sample locations



Post Surface Clearance Geophysical Anomaly Map
 SWMU 4 OE Remedial Investigation
 Former NASD, West Vieques, Puerto Rico

DRAFT
 11-14-03

250 125 0 250 Feet

CH2MHILL

Chris: copy of the news paper article about
the device found on Vieques
Felt

The Daily News, Wednesday, November 19, 2003

Tourists find explosive on Vieques beach

SAN JUAN — Two tourists found a small explosive on a Vieques beach, but the U.S. Navy said Tuesday the device did not belong to the military, which for decades used the island for training.

The tourists found the explosive, a 4-inch-long cylindrical detonator with two wires hanging from it, on a beach near the tourist area of Esperanza on Monday, police Sgt. Jose Belardo said.

The two brought the explosive in their car to town and called police, said resident Kathy Gannett, 53, a witness.

Navy explosives specialists were

called and took away the device, which Navy spokesman Oscar Seara said was a commercial detonator used in construction and not a military explosive. The officials destroyed it.