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DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION, CORPS OF ENGINEERS
424 TRAPELO ROAD
WALTHAM, MASSACHUSETTS 02154

REPLY TO
ATTENTION OF:
NEDOD-P

6 October 1972

Mr. Albert Sandecki, Vice Chairman
Goose Pond Reclamation Society
50 Tanner Street
Haddonfield, New Jersey 08033

Dear Mr. Sandecki:

In accordance with our telephone conversation of October 4, 1972, I am forwarding for your information copies of the trace metal analyses performed by the Corps of Engineers' Water Quality Laboratory. These laboratory results are from the second batch of samples submitted by Mr. John Hurst of Maine Sea and Shore Fisheries.

I hope this information will be of assistance.

Sincerely yours,

William Nuzzo

Incl: As stated

WILLIAM W. NUZZO
Civil Engineer
Permits Branch
Operations Division

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is The Adjutant General's Office.

REFERENCE OR OFFICE SYMBOL	SUBJECT
NEDOD-[illegible]	Analysis of Sediment Samples, Booth Bay Harbor, Maine

TO	FROM	DATE	CMT 1
THRU: Chief, Operations TO: Chief, Permits Branch	Chief, Water Quality Lab Operations Division	2 October 1972 Condike/jbg/928-4711	

1. Attached are Trace Metal Analyses of bottom sediment and water column samples sent to this laboratory by Mr. John Hurst, Main Sea and Shore Fisheries Laboratories. This is the second set of bottom sediment analyses, and the first of the corresponding water columns.

2. The extensive contamination by copper, lead, zinc and cadmium observed in the first set of sediment samples (22 Aug 72) is confirmed by the attached results. The sea water samples also exhibited abnormally high levels of lead and zinc, but the levels of copper and cadmium were below the detection limits of our instrument.

3. Information regarding the relative geographical locations of the sampling sites was not made available by Mr. Hurst, and therefore further evaluation of the data is not possible at this time.

4. An additional copy of the analyses is enclosed for forwarding to Mr. Hurst if you so desire.

Brazeau

BRAZEAU

CF
Mr. Nuzzo, Permits Branch
Mr. Moehler, Permits Branch

DATA SHEET

WATER QUALITY TRACE METAL ANALYSIS

PROJECT: Booth Bay Harbor, Maine

RIVER BASIN: N/A

TYPE SURVEY: Marine Bottom Sediment

DATE OF ANALYSIS: 2 October 1972

COLLECTOR: Mr. Hurst

ANALYST: Condike

SAMPLE NUMBER		BBHM-1	BBHM-2	BBHM-2A	BBHM-3	BBHM-4
Date Of Collection		25 Aug 72	25 Aug 72	25 Aug 72	25 Aug 72	25 Aug 72
Time Of Collection		UNK	UNK	UNK	UNK	UNK
Date Rec'd at Laboratory		1 Sept 72	1 Sept 72	1 Sept 72	1 Sept 72	1 Sept 72
Preservative		NONE	NONE	NONE	NONE	NONE
ELEMENT	DETECTION LIMIT					
Calcium	0.3 ppm					
25-60 Copper	20 ~~0.3~~ ppm	3,050	2,750	2,780	2,870	1,820
Iron	0.2 ppm					
30-50 Lead	20 ~~0.3~~ ppm	810	550	650	780	710
Magnesium	0.05 ppm					
Manganese	0.1 ppm					
Mercury	0.1 ppb					
Potassium	0.3 ppm					
Sodium	0.2 ppm					
7-20 Zinc	20 ~~0.05~~ ppm	1,620	2,070	2,450	1,920	1,270

REMARKS:

ND = Not Detected - If element is present it is in amount less than Detection Limit.

NOTE: All values reported are in units of ppm by weight of dry sample

R x Bregeau

(See Reverse Side)

NED 71 61(Test)

SAMPLE NUMBER		BBHM-1	BBHM-2	BBHM-2A	BBHM-3	BBHM-4
ELEMENT	DETECTION LIMIT					
Chromium	0.5 ppm					
Cadmium	30X 2.0 ~~0.05~~ ppm	5.38	ND	ND	ND	ND
Bismuth	1 ppm					
Cobalt	0.2 ppm					
Molybdenum	2.0 ppm					
Nickel	0.3 ppm					
Silver	0.3 ppm					
Strontium	0.3 ppm					
Silicon	3.0 ppm					
Aluminum	2 ppm					
Arsenic	5 ppm					
Barium	5 ppm					
Boron	100 ppm					
Selenium	25 ppm					
Titanium	10 ppm					
Vanadium	5 ppm					

Remarks:

Copper values 25 to 60 times higher than normal level.* Lead values 30 to 50 times higher than normal level. Zinc values 7 to 20 times higher than normal level Detected Cadmium values 30 times higher than normal level.

*Ref. - Handbook of Chemistry and Physics, 51rst ed., pg. F 144

DATA SHEET

WATER QUALITY TRACE METAL ANALYSIS

PROJECT: Booth Bay Harbor, Maine

RIVER BASIN: N/A

TYPE SURVEY: Marine Bottom Sediment

DATE OF ANALYSIS: 2 October 1972

COLLECTOR: Mr. Hurst

ANALYST: Condike

SAMPLE NUMBER		BHM-5				
Date Of Collection		25 Aug 72				
Time Of Collection		UNK				
Date Rec'd at Laboratory		1 Sept 72				
Preservative		NONE				
ELEMENT	DETECTION LIMIT					
Calcium	0.3 ppm					
Copper	~~0.2~~ 20 ppm	4,190				
Iron	0.2 ppm					
Lead	~~0.3~~ 20 ppm	610				
Magnesium	0.05 ppm					
Manganese	0.1 ppm					
Mercury	0.1 ppb					
Potassium	0.3 ppm					
Sodium	0.2 ppm					
Zinc	~~0.05~~ 2.0 ppm	853				

REMARKS:

ND = Not Detected - If element is present it is in amount less than Detection Limit.

NOTE: All values reported are in units of ppm by weight of dry sample

R. x. Brezeau (See Reverse Side)

NED 71 61(Test)

SAMPLE NUMBER						
ELEMENT	DETECTION LIMIT					
Chromium	0.5 ppm					
Cadmium	30x 2.0 ~~0.005~~ ppm	5.25				
Bismuth	1 ppm					
Cobalt	0.2 ppm					
Molybdenum	2.0 ppm					
Nickel	0.3 ppm					
Silver	0.3 ppm					
Strontium	0.3 ppm					
Silicon	3.0 ppm					
Aluminum	2 ppm					
Arsenic	5 ppm					
Barium	5 ppm					
Boron	100 ppm					
Selenium	25 ppm					
Titanium	10 ppm					
Vanadium	5 ppm					

NED FORM 61 (Test)

DATA SHEET

WATER QUALITY TRACE METAL ANALYSIS

PROJECT: Booth Bay Harbor, Maine

RIVER BASIN: N/A

TYPE SURVEY: Sea Water

DATE OF ANALYSIS: 2 October 1972

COLLECTOR: Mr. Hurst

ANALYST: Condike

SAMPLE NUMBER		BBHM-1	BBHM-3	BBHM-4	BBHM-5	
Date Of Collection		25 Aug 72	25 Aug 72	25 Aug 72	25 Aug 72	
Time Of Collection		0810	0825	0835	0850	
Date Rec'd at Laboratory		1 Sept 72	1 Sept 72	1 Sept 72	1 Sept 72	
Preservative		NONE	NONE	NONE	NONE	
ELEMENT	DETECTION LIMIT					
Calcium	0.3 ppm					
Copper	0.2 ppm	ND	ND	ND	ND	
Iron	0.2 ppm					
Lead	0.3 ppm	0.5	0.5	0.5	0.5	
Magnesium	0.05 ppm					
Manganese	0.1 ppm					
Mercury	0.1 ppb					
Potassium	0.3 ppm					
Sodium	0.2 ppm					
Zinc	0.02 ~~0.05~~ ppm	0.06	0.05	0.04	0.04	

REMARKS:

ND = Not Detected - If element is present it is in amount less than Detection Limit.

R. L. Bergeron (See Reverse Side)

ED 71 61(Test)

OF THOSE NOT ABLE TO MAKE MEETING DOW

MAIN CONCERN IS ABOUT SILT CONDITIONS IN COVE -

OCT. 5 06 9:45 AM

HURST, LOCAL NEIGHBORS CORPS OF ENGINEERS

JACK WIGGINS 207 667 2545 - 2546

ISLAND ADVANTAGES 207 367 2200 NAT BARROWS

JOHN GRAY - 326 - 8229 -

WERE YOU ABLE TO CONTACT JOHN GRAY CONCERNING NOTICE OF THIS MEETING ?

MORE ~~BACKGROUND~~ INFO CONCERNING MEETING THAT YOU MIGHT FIND HELPFUL

1. CALLED EARLY AS I UNDERSTAND FROM JOHN GRAY MAINLY REACH AGGREEMENT ON TOTAL FLOODING (TOPPING OFF) PIT AREA.

2. DOW & HURST FROM M.S.S.F. CANNOT ATTEND DUE TO PRIOR COMMITMENTS AND LATNESS OF HOUR.

3. DOW IS VERY CONSERNED OVER THE TOXICITY OF SILT IN COVE. (SHOULD BE REMOVED BY HAND AND A LITTLE EXTREME THE WAY HE PUT IT AND I'M SURE HE HAS HIS REASONS

SHOVEL AT LOW TIDE TO BE THOROUGH AND NOT CAUSE SPREADING OF SILT. (WILL TRY TO GET PAUL VENNO TO OBTAIN A COMPANY STATEMENT OF POSITION ON

JOHN HURST BOOTHBAY LAB M.S.S.F. 633 5572

DOW: 289-2291 OFF HOME: 622-2959.

SILT.)

4. SHERM GREENE MET WITH SNEAD + BECK ON SEPT 25th AND AT THAT TIME THEY INDICATED NO RESPONSIBILITY FOR TOXIC METAL BUILD UP OR ITS FUTURE REMOVAL OF SILT FROM GOOSE COVE.

~~Sept 25th~~

MAJ COOK IN WILKESBARE, PA MIEHLE - PROMOTED TO OTHER ASSIGNMENTS.

5. U.S. ARMY CORPS OF ENGINEERS AS OF YESTERDAY WERE NOT NOTIFIED OF MTG AND THE DEPARTMENT — HAS UNDERGONE A REASSIGNMENT OF PERSONELL WHO WERE UP ON THE CALLAHAN PROJECT — NO PLANS FOR GOOSE COVE RECLAMATION HAVE BEEN SUBMITTED TO CORPS AND ARE UNWILLING TO ISSUE ANY DIRECTIVES OR TAKE ACTION ON SILT REMOVAL.

WM. NUZZO PERMITS BRANCH 617 894 2400 EXT 324

TESTING OF CORE SAMPLES AS YET INCOMPLETE BUT AGREED ITS A PROBLEM —

6 ALTERNATIVES TO FORCING REMOVAL OF SILT IS ACTION UNDER "1899 REFUSE ACT" - BUT THIS TYPE OF LITIGATION IS NOW BOGGED DOWN IN WASHINGTON

7 OTHER RECOURSE IS TO INTRODUCE A BILL IN LEGISLATURE TO REQUIRE CLEAN UP PROBABLY AT THE STATES EXPENSE AND TAKING TOO MUCH TIME. AND COULD PERMIT SILT TO REMAIN IN COVE INDEFINATELY.

609 429 1310 WOULD APPRECIATE YOUR PROTECTING SOURCE OF NOTICE OF THIS MEETING

ROBT. DOW CALLED OCT 4th 445 PM.
CANNOT ATTEND MEETING. SILT REMOVAL VERY IMPORTANT, NECESSARY, STEP IN RECLAMATION, SHOVEL IT OUT AT LOW WATER. PAUL VENNO WILL BE CONTACTED AS ALTERNATE AT MTG.

CALL ~~TO~~ WILLIAM MUZZO OCT 4th 10:10 AM (not in) 10:25 AM (RET. [illegible]).

1. NEXT MTG OF GPRS, THURSDAY OCT 5th AT 7 PM BROOKSVILLE TOWN OFFICE AND LIBRARY. (U.S.A.C.E. NOT NOTIFIED)

~~2. SEA & SHORE FISHERIES 15 HOPING THE CORPS [illegible]~~

2. LOT OF BUCK PASSING ON RESPONSIBILITY FOR REMOVAL OF SILT FROM GOOSE COVE (LEGISLATIVE LICENSE) [illegible]

3. TOXIC METAL LOADING IS QUITE HIGH AND REMOVAL SEEMS TO BE VERY NECESSARY. (AGREED, BUT HOW WITHOUT DISTURBING AND SPREADING MATERIAL.)

4. SEA & SHORE FISHERIES IS IN HOPES THE CORPS WOULD EXERT PRESSURE ON CALLAHAN MINING TO REMOVE SILT FROM THIS NOW IMPAIRED NAVAGABLE WATERWAY. (RE ASSIGNMENT HAS CAUSED CONFUSION, NOT IN POSITION TO ISSUE DIRECTIVES)

5. MR. FRED BECK (GEOLOGIST FOR CALLAHAN) HAS CHARGE OF NOTIFYING INTERESTED STATE & FEDERAL AGENCIES BUT SEEMS TO OVERLOOK THE INTEREST VOICED BY MAJOR COOK (TDY) & MR. MOEHLER (REASSIGNED).

6. WOULD SUGGEST YOU CALL MR. JOHN GRAY, PRES G.P.R.S. AT 207-326 8229 (EVENINGS) WILL CALL BECK

7. MR. BECK WAS TO LOOK INTO RECEIVING CORPS TEST RESULTS MADE BY YOU / PERHAPS HE HAS — ON THE OTHER HAND THIS MAY BE A SERIOUS ENOUGH FACTOR THAT HIS FIRM WOULD JUST AS SOON NOT WISH TO BE MADE AWARE OF. (TEST NOT COMPLETED.

8. THIS HASTILY CALLED MEETING HAS THE APPEARANCE OF A QUICK WRAP UP FOR THE MINING COMPANY'S RESPONSIBILITY IN RECLAMATION. (BURYING COOK PROBLEM.)

9. IF CORPS WILL NOT COME THROUGH WITH DIRECTIVES FOR DISPOSITION OF SILT IT WOULD TAKE ~~A LEGISLATION~~ AN ACT THROUGH THE MAINE LEGISLATURE TO INITIATE CLEAN UP OF THE COOK — A LONG TEDIOUS PROCESS WHICH COULD PERMIT A CONTINUING METAL TOXICITY TO THE MARINE ENVIRONMENT.

OR 1899 SUIT — THIS IS INEFFECTIVE BOGGED DOWN IN WASHINGTON

DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION, CORPS OF ENGINEERS
424 TRAPELO ROAD
WALTHAM, MASSACHUSETTS 02154

REPLY TO
ATTENTION OF:

NEDOD-P

29 September 1972

Mr. Albert Sandecki, Vice Chairman
Goose Pond Reclamation Society
50 Tanner Street
Haddonfield, New Jersey 08033

Re: Callahan Mining Corp.
Cape Rosier, Maine

Dear Mr. Sandecki:

To date, this office has not received the additional trace metal analyses from our Water Quality Laboratory. However, when this information is available I will forward a copy to your attention.

In regard to your inquiry about the disposition of Goose Cove sediment, the Corps of Engineers is not in a position to make any specific recommendation at this time. Please be aware that this office has not been kept informed of the proposal or controversy concerning this matter; this subject was not addressed in the report entitled "Reclamation Plan, Goose Pond - Brooksville, Maine," which was endorsed by the Goose Pond Reclamation Society. Could you provide me with this background information.

I have been informed that there will be a meeting of the Goose Pond Reclamation Society in late October, 1972. Would you please notify us of this meeting so that a representative from this office might attend.

Sincerely yours,

William Nuzzo

WILLIAM W. NUZZO
Civil Engineer
Permits Branch
Operations Division

ELLSWORTH AMERICAN 207-667 2545 - 2546
WAYNE COBB, BLUE HILL.
MARSHALL BURK. 207 622 3101. 207-355-2215 HOME
207 555 1212 → NAT RESOURCES COUNCIL

Jack Wiggins JOHN GRAY

CONFIDENTIAL INTERESTING TO PEOPLE. MISS F.D.P

As you know I ran into a lot of problems in trying to do the proper notifying of the press concerning the Goose Pond Reclamation Society's work on the Callahan Reclamation of the mine. The policy now in effect is, to "let the newspapers take the initiative on learning of these meetings " I don't agree, but can do nothing about it. John H. Gray of Brooksville is now president of the committee AND could be called for the date and time of meetings at 326- 8229. Please feel free to let any other papers know of this arrangement.

REASON FOR CALL: There is a meeting set for OCTOBER 5th at 7pm. at the BROOKSVILLE TOWN OFFICE AND LIBRARY It is an important meeting SUMMARIZING covering what reclamation has been done to date. and reports on the results hydroseeding, aquaculture, pond flooding etc.

There is one ~~fishy~~ curious aspect of the meeting concerning ~~the potentially bad situation of the silt in Goose Cove.~~ The corps of engineers has come up with some rather startling preliminary test results, ON THE TOXICITY OF THE COVE SEDIMENT ~~Which they have not yet made known to Callahan, for some odd reason.~~ DELAY IN TESTING + RED TIDE SITUATION HAD ~~[illegible]~~ PRIORITY AND CAUSED THIS DELAY. ~~THE CORPS OF ENGINEERS HAS NOT BEEN~~ AWARE OF RECLAMATION OF THE COVE AREA AND IS UNABLE TO ATTEND THIS MTG.

I understand from John Hurst of Sea & Shore Fisheries that these results show a heavy loading of toxic metals in the silt deposited in the cove by Callahan... AND there ~~is a lot of ball passing and confusion on placement of~~ responsibility for dredging the silt and no one wants to go out on a limb to say where to put it when and if it is dredged.

Would you consider calling John Gray to confirm the time and date of this meeting? I think there is a need for public knowledge of whats going on at the mine-site.

9/29/72
1:10 PM CALL.

BOB DOW. - 207-289-2291. - 622-2959 HOME

JOHN HURST 207-633-5572.

MTG THURS. OCT 5 - 7PM. AT BROOKSVILLE LIBRARY + TOWN OFFICE.

CALLAHAN HAS NOT BEEN NOTIFIED OF CORE TEST RESULTS AS OF 28TH. BECK WILL LOOK INTO IT. (HURST - HAS THEM BUT HAS NOT SENT THEM TO BECK) WILL SEND SHORTLY.

IS THERE A CRITICAL PROBLEM? YES + NO. (TOO HOT MATERIAL TO DUMP ANY WHERE OTHER THAN DRY LAND.

WHEN WILL REPORTS BE GIVEN TO CALLAHAN OR COMMITTEE SHORTLY - NO RESULTS ON 2ND SET OF SAMPLES -

WHO IS BOB HOLLIDAY U.S.B.M. LIASON OFFICER - IN MAINE (PRO MINING INTERESTS -)

CORPS OF ENGINEERS - IS V.L. ANDRE LIUNAS - OR MOEHLE AWARE OF MEETING.

REACTION TO MR. DOWS ARTICLE IN FISHERMAN MIGHT CAUSE BECK TO OVERLOOK NOTIFICATION TO DOW OF MEETING. (CHECK WITH BOB DOW -)

10/3/72

DOW CALL: IS A SERIOUS PROBLEM IN COVE | LEGISLATION PERMITS CALLAHAN TO POLLUTE | MAY REQUIRE AN ACT OF LEGISLATION | CANT MAKE MEETING HURST - MAY - SEEK FUNDS PERMISSION ETC TO CLEAN UP COVE.

JOHN GRAY CALL - (A) GET SOME STATEMENT OF POSITION ON COVE SILT FROM CALLAHAN.
(B) TURN LAND OVER TO GPRS FOR MANAGEMENT
RECLAMATION FUNDS FROM CALLAHAN TO BE RETURNED FROM PRICE OF LANDS SOLD IN FUTURE

John:

At the last meeting you mentioned something in regard to publicizing the meetings of tge GPRS. Something to the effect that the "let the initiative by the local papers be the means of learning of and reporting on the meetings" left a little to be desired.

Would you consider contacting the local papers for coverage of the October 5th meeting ? It should be a rather important meeting and I think there is a definate obligation to have the public aware of what the committee is doing.

Sincerely,

9/29/72

50 Tanner Street
Haddonfield,
New Jersey 08033
September 29,1972

Mr. John H. Gray
President G.P.R.S.
Brooksville,
Maine 04617

Dear John:

I received notice of the GPRS meeting on the 5th of October.

It will be impossible for me to attend on this date (later in the month I could have made it) but so it goes.

In looking over the agenda for this meeting I see no reference to the reporting of the core tests made by the Maine Department of Sea & Shore Fisheries or the U.S. Army Corps of Engineers of the silt in the Goose Cove area. I understand from Fred Beck that this information was not known to him as of Sept. 26th, and he will be looking into the matter.

I have been led to believe that this is a rather important matter in light of the preliminary results obtained by the Corps of Engineers. To get an understanding of this situation I would suggest you call Mr. Dow or Mr. Hurst or Mr.Fred.Moehle of the Corps of Engineers to have them attend the meeting and make their findings known to the committee.

Please send me a copy of the minutes of this meeting and the one held this summer when they are completed.

Again, I am sorry not to be able to attend this meeting.

Sincerely,

Albert E. Sandecki

cc:
CMF

CALLAHAN MINING CORPORATION

277 PARK AVENUE · NEW YORK, N.Y. 10017
TELEPHONE: (212) 826-2950

PLEASE ADDRESS REPLY TO:
41 UNION WHARF
PORTLAND, MAINE 04111
TEL: (207) 772-3789

September 26, 1972

Mr. Albert E. Sandecki
50 Tanner Street
Haddonfield, N.J. 08033

Dear Albert:

Thank you for your letter. In answer to your questions, the rough draft was completed shortly after the July meeting but didn't get sent to anybody except the Corps of Engineers before I went on vacation. Enclosed with this letter is the completed plan. Also for your information I'm enclosing a copy of a letter from the Bureau of Mines to the Corps of Engineers.

The grass is growing well on the areas seeded. The heavy rains didn't seem too much of a problem. The dam was closed to salt water flow when the water level reached "990" elevation. Subsequent rains have brought it to approximately "998." The water turbidity and toxicity are clear and normal and I think it appropriate to raise the level to 1004' as planned. This can be discussed and approved at a forthcoming G.P.R.S. meeting. I don't know whether John has written to Bob Doyle or not.

I haven't yet been made aware of any results from the silt testing at Goose Cove. I'll see if I can find out what the story is.

We are presently approaching a point of decision on the water supply. We're hopeful that we won't have to winterize the present wells -- a cost of several thousand dollars besides an $1800 commitment to put in a power line. Testing seems to indicate that the original wells may be returning to acceptable levels. This event of course would be the best solution for all parties. We plan to get together with Sherm Greene later this week to discuss the situation.

Best regards,

Frederick M. Beck

FMB:lja

Click here to view part 5