

PSH
TAK

RECEIVED

✓ MAR 17 2015

DIVISION OF RECLAMATION
MINING AND SAFETY

March 13, 2015

Mr. Peter S. Hays

✓ Division of Reclamation, Mining & Safety
1313 Sherman Street, Room 215
Denver, CO 80203



TRØ4

Re: Permit No. M-1989-120— Platte Valley
Technical Revision Request - Phase 2 Backfill

Dear Peter:

Aggregate Industries (AI) submits this letter together with the enclosed check in the amount of \$216.00 for the required technical revision fee in response to the Division's monitoring inspection report of the Platte Valley operation on December 1, 2014. The Division cited as a problem that backfilling of Phase 2 is not in compliance with permit approved requirements and that a plan to achieve compliance be submitted as a technical revision.

As previously discussed and noted in Aggregate's February 12, 2015 to the Division, AI has been evaluating and developing a plan to address the backfill issue in conjunction with repair of the flood erosion feature on the east side of the South Platte River, adjacent to the Phase 2 area. AI has requested approval of a Nationwide Permit 3 from the Army Corps of Engineers for repairing the eroded riverbank. A Nationwide Permit 3 allows for repair, rehabilitation or replacement of fills destroyed or damaged by floods. This is the type of permit that AI obtained in 2011 when restoring the riverbank downstream and adjacent to the current flood eroded feature. Aggregate has proposed the same type of work as in that project, as follows:

- Restore property to the approximate original land extent for a distance of approximately 200 lineal feet along the east bank of the South Platte River.
- Build slope from the re-established land extent to the river with clean, inert fill and steel-free concrete rubble.
- Cap slope with two-foot thick layer of clean, steel-free concrete rubble.
- Topsoil and vegetate disturbed area typical of other Aggregate Industries' river stabilization and restoration projects.

The NWP 3 project area is identified on the attached Google Earth aerial photos from May 2011 and October 2014, which show the pre and post erosion status of the land.

AI anticipates that the Corps will approve the NWP request but the Corps has advised that the request is incomplete and additional information needs to be submitted. I am working on trying to clarify exactly what is needed to assure that we adequately fulfill the request requirements. As required in the Division's inspection report, AI will provide the Division with a copy of the NWP issued by the Corps and will also

Aggregate Industries
West Central Region, Inc.
1687 Cole Boulevard, Suite 300
Golden, CO 80401

✓ AF & Report
✓ No Violations

Telephone: 303-985-1070

An Equal Opportunity Employer

Mr. Peter S. Hays, Division of Reclamation, Mining & Safety
March 13, 2015
Page Two

provide notice to the Division when the erosion repair work is completed.

Completion of the riverbank project will re-establish AI's pre-flood land extent and thus the minimum 100-foot off-set from the South Platte River to Phase 2 of the Platte Valley site. In order to provide additional protection between Phase 2 and the South Platte River, AI proposes to stabilize the pit side of Phase 2 by backfilling to grade approximately 840 lineal feet along the west boundary to establish a total 200-foot off-set from the South Platte River. The location of the backfill area is identified on the enclosed Google Earth aerial photo, titled Phase 2 Backfill Project. Backfill will consist of clean, inert fill provided from Broda's Inert Fill which operates on the site. Sloping from top of grade to water surface of the pond will not exceed 3H:1V. Slopes more than 10 feet below the water surface will not exceed 2H:1V. Slopes above the water surface will be capped with a two-foot layer of concrete rubble. The existing road will remain around the perimeter of the pond. Seeding in accordance with the currently approved seed mix will be completed in backfilled areas outside of the road.

The proposed backfill and sloping along the west boundary of Phase 2 will eliminate the wetland benches that were established during original reclamation of Phase 2. The wetland benches had been proposed to be available for off-site wetland mitigation if needed. AI has determined that the wetland acreage that had been established is not needed for off-site mitigation and believes that the proposed backfill and sloping will provide better protection of this area from additional erosion and future flooding events from the South Platte River.

Please contact me at (970) 396-5252 or at connie.davis@aggregate-us.com if you have any questions or need additional information.

Very truly yours,

A handwritten signature in blue ink that reads "Connie N. Davis".

Connie N. Davis
Land Advisor

Enclosures

Aggregate Industries-WCR, Inc. – Platte Valley Site – S. Platte River Erosion



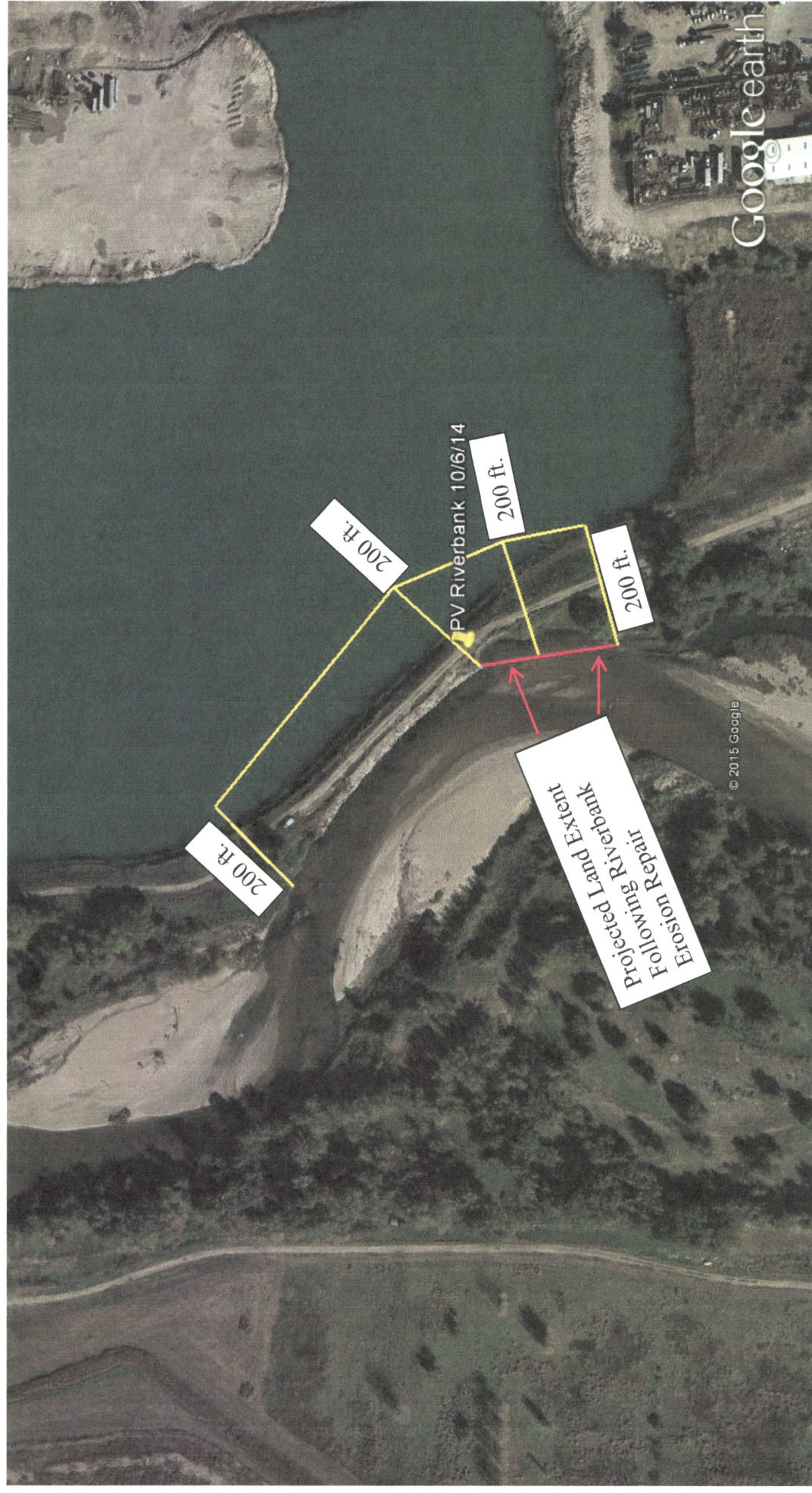
5/4/2011

Lat. 40.016877°; Long. -104.822817°



10/6/2014

Aggregate Industries-WCR, Inc. – Platte Valley Site – Phase 2 Backfill Project



P



U.S. POSTAGE
\$5.75
PM 1-DAY
80634 0006
Date of sale
03/13/15
06 2500
08334867

PRIORITY MAIL 1-DAY™

EXPECTED DELIVERY 03/14/2015

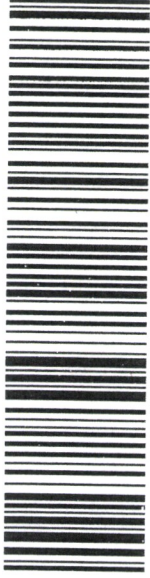
SHIP
TO:

0 lb. 170 oz.

0006

DENVER CO 80203-2236

USPS TRACKING NUMBER



9505 5000 2170 5072 0002 31

AGGREGATE INDUSTRIES
WEST CENTRAL REGION
1687 Cole Boulevard, Suite 300
Golden, CO 80401
Telephone (303) 985-1070
Facsimile (303) 716-5295
www.aggregate-us.com
An AGGREGATE INDUSTRIES company



Mr. Peter S. Hays
Division of Reclamation, Mining & Safety
1313 Sherman Street, Room 215
Denver, CO 80203

Division of Reclamation, Mining, and Safety

Fee Receipt for M1989120

Aggregate Industries - WCR, Inc.

000000000

Receipt #: 19135

Date: 03/17/2015

Permit: M1989120

Payment Method	Revenue Code	Fee Description/Notes	Amount
4000072650 ms	4300-MTR0	Minerals Technical Revision M1989-120	\$216.00
Receipt Total:			\$216.00