



E-470 Public Highway Authority
22470 E. 6th Parkway, Suite 100
Aurora, CO 80018
303.537.3700 Phone
303.537.3472 Fax

TR 02

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December 5, 2013

RECEIVED

DEC 12 2013

DIVISION OF RECLAMATION
MINING AND SAFETY

Tom Kaldenbach
Office of Mined Land Reclamation
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203-2243

Subject: Henderson Development Permit No. M-1980-110 (Sandy Acres Pit)
Request for Reclamation

Dear Mr. Kaldenbach,

The E-470 Public Highway Authority acquired the Sandy Acres property in 1999 and 2000 and would now like to fill the lake associated with the property.

I am sending you the following historical documents associated with the permit:

1. August 6, 1995 letter from State of Colorado Division of Minerals and Geology to Robert Siegrist (Colorado Sand and Gravel Co) regarding the M-1980-110 Permit Amendment Decision.
2. Part of the 1995 M-1980-110 Permit Exhibit E – Reclamation Plan

We note that in 1995 the State allowed two options for future reclamation of the lake. The Authority would now like to exercise option #2 – clean filling of the lake.

With regard to the final land use for this property, because of the access difficulties associated with location inside an interchange, the Authority does not intend to develop the land for commercial or housing. Instead, the Authority intends to return the land to pasture after the lake is filled.

The Authority intends employ a contractor to convey inert fill from the adjacent Brannan Sand and Gravel pit to the Sandy Acres property. Brannan has offered the Authority use of its surplus "wash fines" for this purpose. This is the material left over after they have screened and sorted the raw rock or aggregate mined from their pit. The Authority intends to install a conveyor belt system under the US-85 access ramp to E-470 (owned and maintained by the Authority) to move the fill material to the lake area (see attached schematic map). This will minimize disruption to our customers using the road to get to and from US-85.

I am also sending you the following:

1. Revised Exhibit F Reclamation Plan Map showing finished grading and contours.
2. Check for \$216 –fee for the Technical Revision.

112C
No "V"
AF+Rpt ✓
KGA

The Authority hereby confirms that the material to be used to fill the lake will meet the requirements of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials, specifically Rules 1.1(20) and 3.1.5(9) relating to inert materials.

I have been working with Berhan Keffleu on this application. Please contact Neil Thomson at (303) 537-3712 if you have any questions or need additional information.

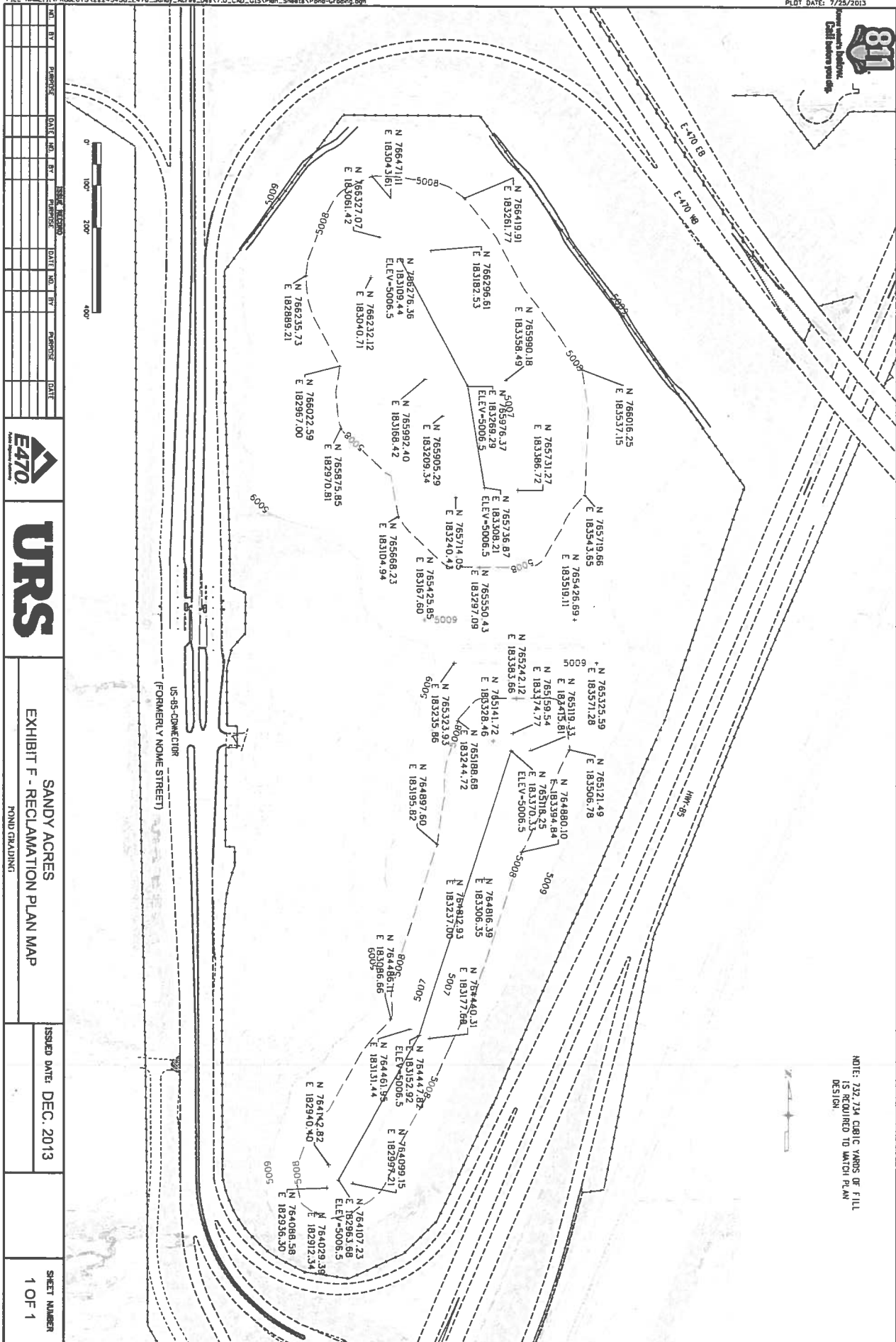
Sincerely,



Neil G. Thomson
Director of Engineering and Roadway Maintenance
E-470 Public Highway Authority

Enclosures

cc: File



NOTE: 732.734 CUBIC YARDS OF FILL
IS REQUIRED TO MATCH PLAN
DESIGN.

[illegible]

URS

**SANDY ACRES
EXHIBIT F - RECLAMATION PLAN MAP**

ISSUED DATE: DEC. 2013

SHEET NUMBER
1 OF 1



STATE OF COLORADO

DIVISION OF MINERALS AND GEOLOGY Department of Natural Resources

1313 Sherman St., Room 215
Denver, Colorado 80203
Phone: (303) 866-3567
FAX: (303) 832-8106



DEPARTMENT OF
NATURAL
RESOURCES

Roy Romer
Governor

James S. Lochhead
Executive Director

Michael B. Long
Division Director

August 6, 1995

Robert L. Siegrist
Colorado Sand and Gravel Company
6999 York Street
Denver, Colorado 80229

RE: Sandy Acres Pit, File No. M-80-110
112 Amendment Application Decision

Dear Mr. Siegrist:

Pursuant to Rule 1.4.5(6), on August 4, 1995 the Division of Minerals and Geology decided to recommend that the Colorado Mined Land Reclamation Board approve with conditions your 112 Amendment Application to the Sandy Acres Pit Permit. The conditions, outlined below, are necessary in light of the currently approved mining plan which allows mining within 10' of property lines.

STIPULATION NO. 1

The operator will maintain all above and below water slopes during mining at a 3:1 grade. The northern and eastern slopes which have previously been mined to less than 150' of the fence will be backfilled with overburden and wash fines to achieve 3:1 slopes to 10' below the water level and 2:1 slopes to the pit bottom.

Alternatively, operator may submit the additional bond required to import sufficient pit-run material to achieve the above and below water grades of 3:1 and 2:1 outlined in the reclamation plan. The volume of pit-run required to augment on-site stockpiled material is estimated by the Division at 508,000 yds. The cost per yard is estimated at \$8.00/yd. for a total additional cost of \$4,064,000.00.

The Division has reviewed the estimate of reclamation costs supplied by the operator. If the operator agrees to maintain 3:1 slopes during mining, the required reclamation bond has been calculated at \$133,000.00. The bond is currently set at \$92,370.00. The operator must submit a rider to the current bond

Division of Reclamation, Mining, and Safety

Fee Receipt for M1980110

E-470 Public Highway Authority

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Receipt #: 16507

Date: 12/12/2013

Permit: M1980110

Payment Method	Revenue Code	Fee Description/Notes	Amount
75959 kja	4300-11	Minerals Technical Revision M198-110 1980-110 TR02	\$216.00
Receipt Total:			\$216.00