



STATE OF
COLORADO

Cazier - DNR, Tim <tim.cazier@state.co.us>

Daniels sand pit structure agreements/Eng Evaluations

1 message

Humphries <hlhumphries2@comcast.net>

Fri, Aug 2, 2019 at 9:39 AM

To: "Cazier - DNR, Tim" <tim.cazier@state.co.us>

Cc: Joel Bolduc <joel.bolduc@aggregate-us.com>, "andre.laroche@aggregate-us.com" <andre.laroche@aggregate-us.com>

Attached is the Eng Evaluation we have for the remaining road, Cassidy and the intersection with Bradley Rd. The outstanding items are the Fountain Mutual Ditch, the CS Utilities agreement (being reviewed by AI) and the structures owned by AI. We plan to have these to you by the end of the month.

Thanks for the extra time – its been a struggle.

Sent from [Mail](#) for Windows 10



8-2-2019 Engineering Evaulation - Cassidy St and Bradley Rd[3455].pdf

383K

July 31, 2019

Aggregate Industries US
West Central Region
1687 Cole Blvd., Suite 300
Golden, CO 80401

Attention: Joel Bolduc
Regional Land and Environment Manager

Subject: Engineering Evaluation for Intersection of Cassidy Street & Bradley Road
Daniels Sand Pit 2 (Permit M-1973-007-SG)

Mr. Bolduc,

Brierley Associates has been retained by Transit Mix Concrete Co. to provide an engineering assessment regarding structures within 200 feet of the mining operations affected land. This letter addresses the intersection of Cassidy Street and Bradley Road.

The subsurface conditions in the area consists mainly of loose to dense eolian deposits of sand and silt. The mine in this vicinity is the previous wash fines pit. The attached Google Earth plan and profile presents the proximity to the mine workings.

In my professional opinion in terms of slope stability impacts, provided the excavation remains in the permitted area, the structures listed above will not be affected by the on-going mining operations.

Please contact us if we can be of further assistance, or if you have any questions regarding this evaluation.

Sincerely,



Steven C Kuehr, PE

Attachment – Cross Section



BRIERLEY ASSOCIATES <i>Creating Space Underground</i> 990 SOUTH BROADWAY, SUITE 222, DENVER, CO 80209 303.703.1405	CLIENT	TRANSIT MIX CONCRETE		FIGURE TITLE	CASSIDY ST AND BRADLEY RD	FIGURE 1
	PROJECT NUMBER	519057-000				