

December 4, 2021

Ms. Rachael Lindebrekke
County of San Diego
Planning and Development Services
5510 Overland Avenue, Suite 310
San Diego, CA 92123

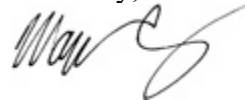
**Subject: Cottonwood Sand Mine Project Sight Distance
PDS2018-MUP-18-023, PDS2018-RP-001**

Dear Ms. Lindebrekke:

I have reviewed the sight distance requirement for the subject project's proposed outbound access location onto Willow Glen Drive and visited the site to verify the sight distance. The outbound access location is identified on sheet 2 of the December 5, 2021 Reclamation Plan drawings and the attached figure. The access location is opposite the existing Muirfield Drive.

Table 5 from the County's March 2012, *Public Road Standards* (Standards) states that the design speed used to determine sight distance is based on the "greater of the current prevailing speed (if known) and the minimum design speed. . . ." The posted speed limit on Willow Glen Drive along the project site is 45 miles per hour. This speed limit applies and the minimum associated site distance is 450 feet. The attached Figure 1 delineates 450 feet left and right from the outbound access location. Figure 1 and photographs in Figures 2 and 3 show that the site distance requirement is met. Vegetation that might obstruct line of sight will be maintained at 36 inches height.

Sincerely,



Wayne W. Chang, M.S., P.E.

Enclosures





Figure 1
Cottonwood
Sand Mine
Muirfield Access
Sight Distance
Map



0 100 200 Feet

1 in=200 feet

EnviroMINE Inc.

Date: 11/3/2020



Figure 2. Looking West from Access to Willow Glen Drive



Figure 3. Looking East from Access to Willow Glen Drive