

NM1 - _____ 3 _____

**Milestone 5
Completion
Report**

October 1, 2021



October 1, 2021

Jim Griswold
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Delivered via email:

Re: Milestone Progress Report
Milestone #5
Sundance Services, Inc. Facility Closure
Eunice, New Mexico

Dear Mr. Griswold:

On behalf of Sundance Services, Inc. (SSI), Daniel B. Stephens & Associates, Inc. (DBS&A) is pleased to submit the following information regarding the completion of Milestone #5 to the New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division (OCD). The milestone requires: "East landfill slopes must be at final grades on or before December 31, 2021."

Currently, the eastern slope of the landfill is to the final grade needed to prepare for final closure. The eastern slope is to within +/- 2 feet of the approved closure grade, which will allow for consistent placement of final cover over the entire landfill. It is anticipated that final cover placement will require some additional grading to offset any erosion, tie in to contours in the surrounding area, and accommodate final stormwater management features.

The work to accomplish this grading was performed primarily in early to mid-2019. Enviroworks, LLC of Edgewood, NM utilized heavy equipment, including an excavator, bulldozer, three 40 ton haul trucks and a water truck to move and place approximately 462,000 cubic yards of material. The material for the grading was relocated from various locations on the SSI site. Since that time, SSI personnel periodically maintain the slope in the event of erosion or rilling due to large storm events.

Survey of the SSI landfill area was performed by Atkins Engineering of Roswell, NM in late July 2021 to verify the current grade on the eastern slope of the landfill. Comparison was made to the approved final grading plan using AutoCAD Civil 3D software and is show in the attached figure.

Please contact me at (505) 822-9400 if you have any questions or require additional information

Daniel B. Stephens & Associates, Inc.

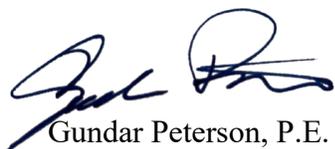
6020 Academy NE, Suite 100 505-822-9400

Albuquerque, NM 87109 FAX 505-822-8877

Mr. Jim Griswold
October 10, 2018
Page 2

Sincerely,

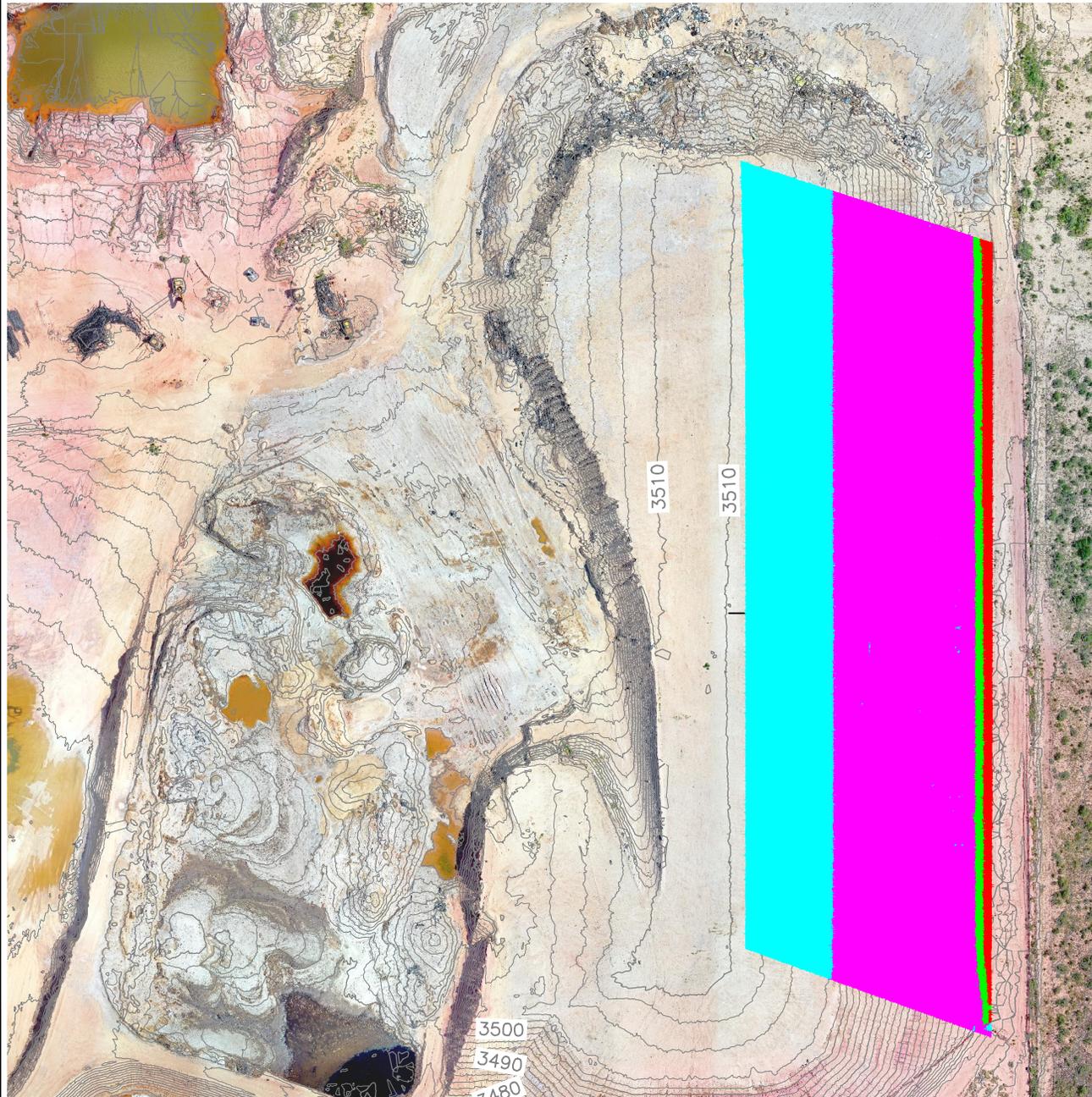
DANIEL B. STEPHENS & ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Gundar Peterson". The signature is fluid and cursive, with a large initial "G" and "P".

Gundar Peterson, P.E.
Vice President/Principal Engineer

Attachments

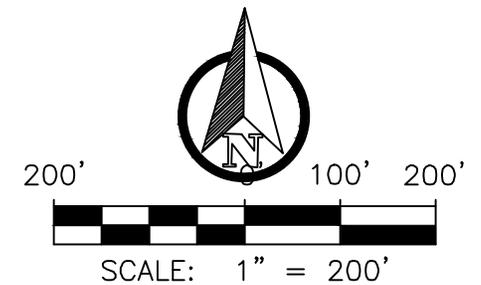
S:\PROJECTS\DB18.1209_SUNDANCE_WEST\CAD\PRODUCTION\EASTSUNDANCE DESIGN GRADING.DWG



NOTE:

1. NEGATIVE ELEVATIONS INDICATE ADDITIONAL FILL NEEDED TO REACH FINAL GRADE, POSITIVE ELEVATIONS INDICATE FILL ABOVE GRADE.

Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-4.000	Red
2	-4.000	-2.000	Green
3	-2.000	0.000	Magenta
4	0.000	2.000	Cyan
5	2.000	4.000	Blue



SUNDANCE SERVICES INC.
MILESTONE 5

VOLUME COMPARISON MAP

Figure 2



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 125199

CONDITIONS

Operator: SUNDANCE SERVICES, INC. P.O. Box 1737 Eunice, NM 88231	OGRID: 149972
	Action Number: 125199
	Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

CONDITIONS

Created By	Condition	Condition Date
bjones	None	7/13/2022