

**NM1 - \_\_\_\_\_3\_\_\_\_\_**

# **Milestone 5 Completion Report**

**February 1, 2022**



February 1, 2022

Leigh Barr  
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  
Permit # NM1-3  
Eunice, New Mexico

Dear Leigh Barr:

In accordance with my email to you on December 29, 2021 and 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 has been filled to the final grade for final closure. The eastern slope is to within +/- 0.2 feet of the approved closure grade (generally +0.2 feet). The existing grades on the east slope will be tied to final cover grades during place of final cover for the entire site.

The work to accomplish this grading was performed primarily in early to mid-2019 and late 2021 and was completed by December 31, 2021. 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 in 2019 and an additional approximately 30,000 cubic yards of material in 2021. The material for the grading was relocated from various locations on the SSI site. Additionally, a temporary stormwater channel was installed at the eastern toe of the landfill to manage runoff from the slope.

Survey of the SSI landfill area was performed by Atkins Engineering of Roswell, NM in late December 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 shown in the attached figures.

*Daniel B. Stephens & Associates, Inc.*

6020 Academy NE, Suite 100 505-822-9400

Albuquerque, NM 87109 FAX 505-822-8877

Leigh Barr  
February 1, 2022  
Page 2

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

Sincerely,

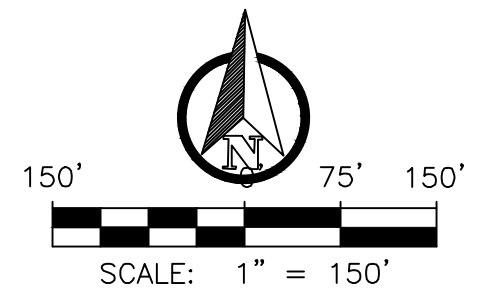
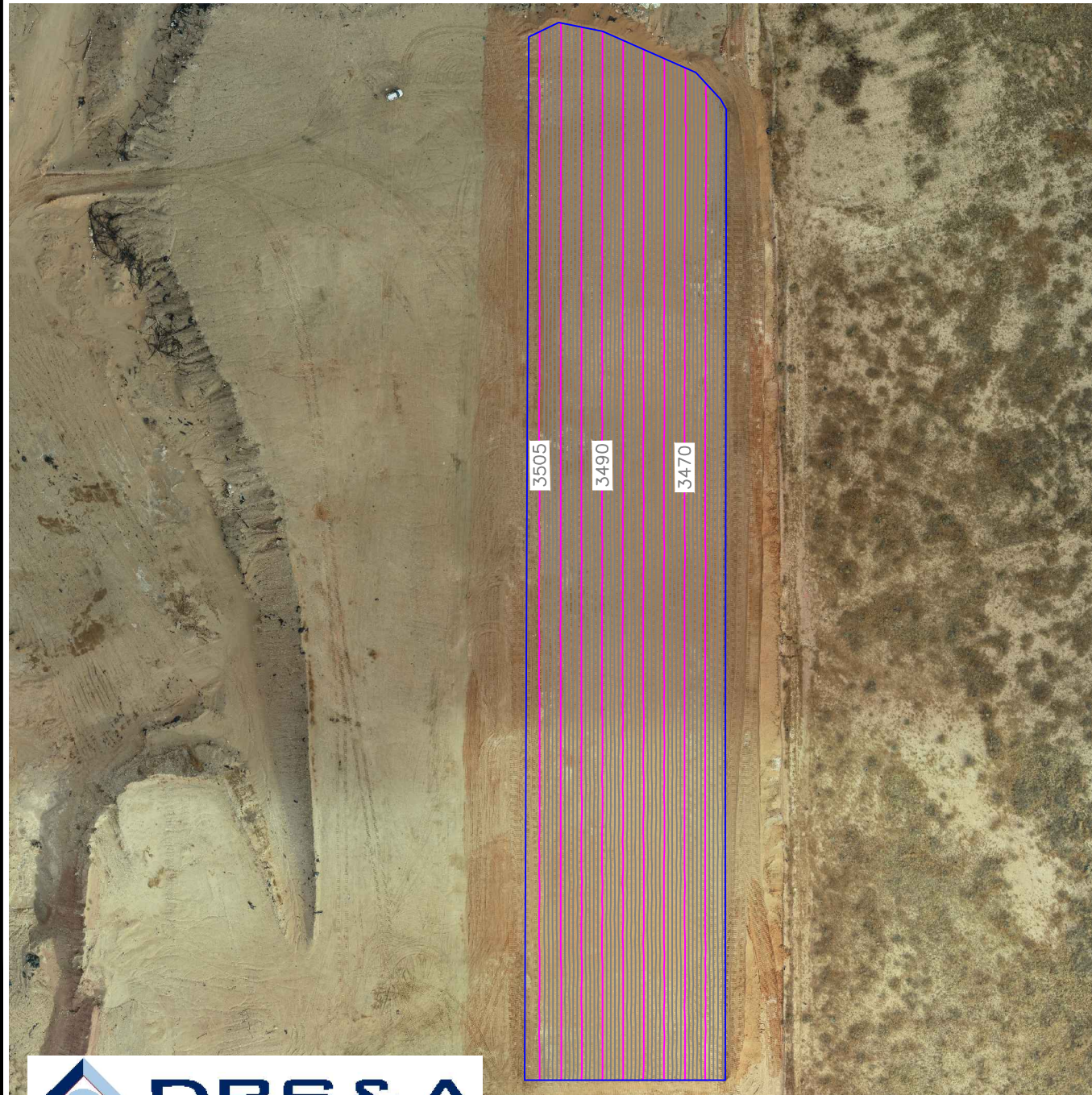
DANIEL B. STEPHENS & ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Gundar Peterson", with a stylized flourish at the end.

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

Attachments

S:\PROJECTS\DB18.1209\_SUNDANCE\_WEST\CAD\PRODUCTION\FINAL DESIGN EAST SUNDANCE\PDF'S\FINAL COVER VS AS-BUILT FINAL EG.DWG



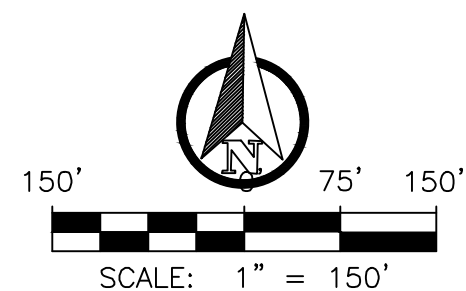
SUNDANCE SERVICES INC.  
FINAL  
CURRENT CONDITIONS

Figure 1





S:\PROJECTS\DB18.1209\_SUNDANCE\_WEST\CAD\PRODUCTION\FINAL DESIGN EAST SUNDANCE\PDF'S\FINAL COVER VS AS-BUILT FINAL EG.DWG



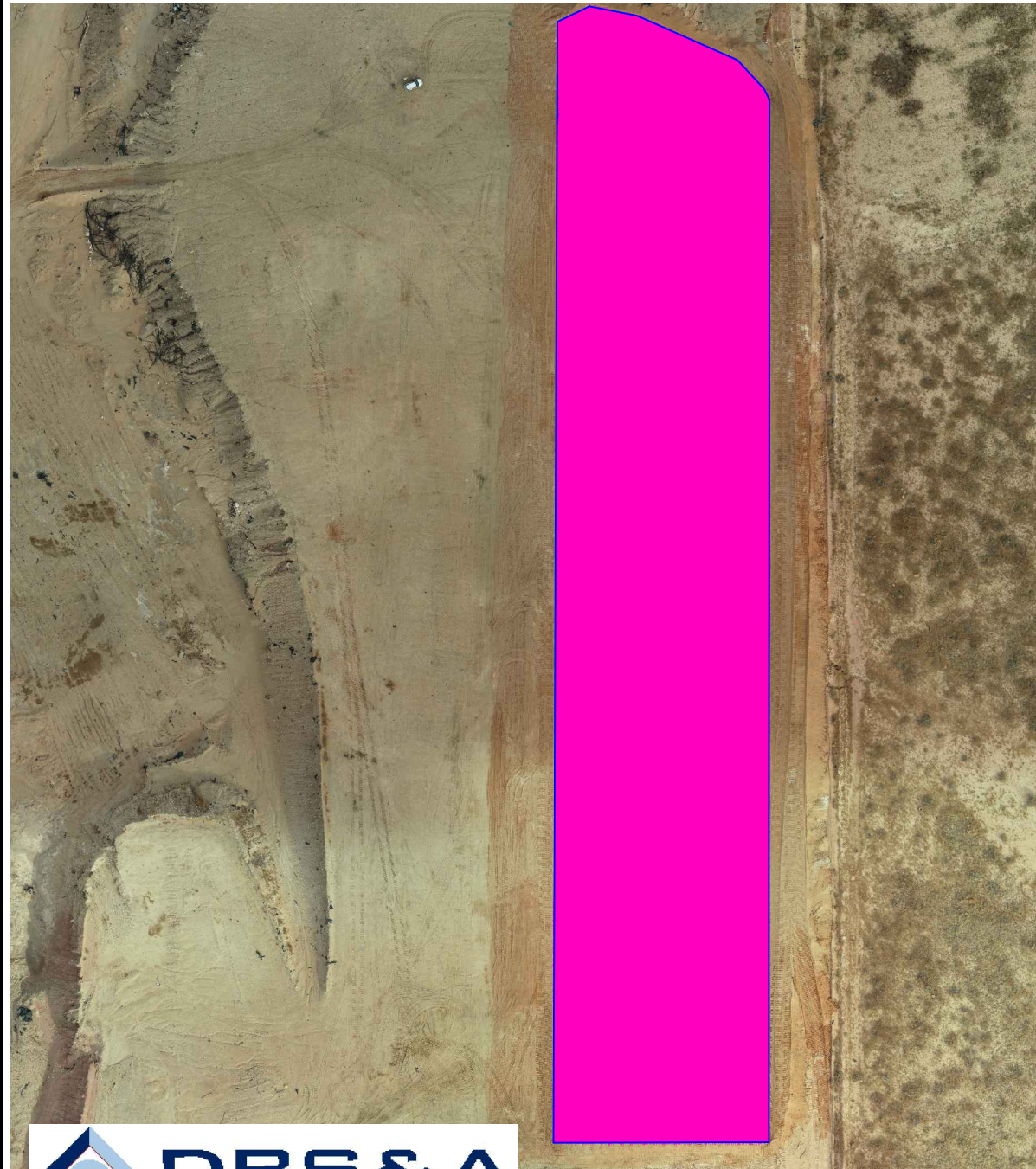
SUNDANCE SERVICES INC.  
FINAL  
FINAL COVER\CURRENT CONDITIONS

Figure 2

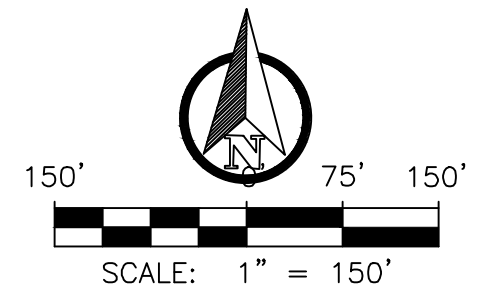




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Elevations Table			
Number	FT. ABOVE FINAL GRADE	FEET BELOW FINAL GRADE	Color
1	0.4	0.0	Blue
2	0.2	0.2	Green
3	0.0	0.4	Yellow



SUNDANCE SERVICES INC.  
MILESTONE 5  
**GRADING COMPARISON**

Figure 3



**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 125538

**CONDITIONS**

Operator: SUNDANCE SERVICES, INC. P.O. Box 1737 Eunice, NM 88231	OGRID: 149972
	Action Number: 125538
	Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

**CONDITIONS**

Created By	Condition	Condition Date
bjones	None	7/14/2022