

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Application of Union Electric)
Company d/b/a Ameren Missouri for Permission and)
Approval and a Certificate of Public Convenience and) EA-2016-0207
Necessity Authorizing it to Offer a Pilot Subscriber)
Solar Program and File Associated Tariff.)

CORRECTION TO NOTICE
FILED ON OCTOBER 25, 2019

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri") to amend the additional information submitted as required by the Second Amended Stipulation and Agreement filed in and approved by the Missouri Public Service Commission ("Commission") in this case. On August 20, 2018, a Second Amended Stipulation and Agreement ("Agreement") was filed in this case. The Commission approved the Agreement by an order issued on August 28, 2018.

1. On October 25, 2019, Ameren Missouri filed certain information as required by paragraph seven of the Agreement. The required information was labeled as Attachments A through D to the October 25, 2019, pleading.
2. Since that date, Ameren Missouri has realized it provided an incorrect document as Attachment D. The correct Attachment D is attached to this pleading.
3. The Commission is not required to take any further action as a result of this filing.

WHEREFORE, Ameren Missouri submits a corrected Attachment D in fulfillment of paragraph seven of the Second Amended Stipulation and Agreement.

Respectfully Submitted,

ls/ Wendy K. Tatro _____
Wendy K. Tatro, #60261
Director and Assistant General Counsel

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**ATTORNEY FOR UNION ELECTRIC
COMPANY d/b/a AMEREN MISSOURI**

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was sent by electronic transmission, facsimile or email to counsel for parties in this case on this 4th day of November, 2019.

/s/ Wendy Tatro _____
Wendy Tatro



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June 28, 2018

Mr. Charles R. Henderson, P.E.
Ameren Missouri
DRC – Power Operations Services
11149 Lindbergh Business Court
St. Louis, Missouri 63123

RE: Ameren Lambert Community Solar Project
Report of Slope Stability Analyses

Dear Mr. Henderson:

This report summarizes our findings from the stability analyses we performed of the existing slope along Missouri Bottom Road for the Lambert Community Solar Project, which we had recommended in our report dated June 28, 2017. These services were done in accordance with our P.O. #840738, dated June 25, 2018, to our Engineering Services Agreement 811227.

Reitz & Jens personnel made three topographic survey sections of the existing slope on June 27. The approximate locations of these sections are shown in Figure 1. The sections are plotted in Figure 2. The sections are very similar. This is a cut slope which was graded in early 2004 for the relocation of Missouri Bottom Road and U.S. Highway 67, as part of the Lambert St. Louis International Airport expansion project. The slope is about 35 feet high and is at an angle of 3(h)-to-1(v). More details of the site description are included in our 2017 report.

The slope was analyzed using SLIDE 7.0. Limestone bedrock was exposed in the west cross-section. Therefore, the east cross-section was used, because the geometries are very similar and bedrock is deeper. The model is depicted graphically in Figures 3 and 4. The subsurface stratigraphy and soil properties are based upon our borings and laboratory testing which are presented in our 2017 report.

The results of the long-term stability analyses, using the effective shear strength properties of soil strata, are shown in Figure 3. The minimum factor of safety (FS) is 1.56, which is for a surficial slide. A FS of 1.5 is considered acceptable.

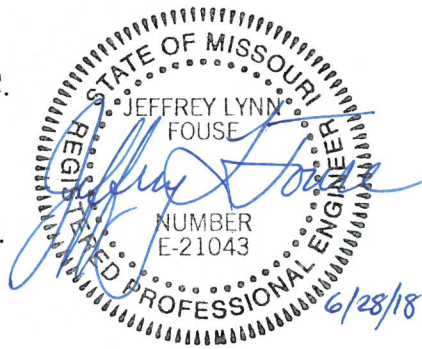
The results of the seismic stability analyses are shown in Figure 4. The pseudo-static horizontal acceleration is based upon the latest U.S.G.S. seismic design maps for the 2012/2015 IBC and a seismic Site Class E. The seismic design acceleration at the site for a short period (S_{DS}) is 0.524g. In accordance with the IBC, the peak ground acceleration (PGA) for geotechnical analyses is $S_{DS}/2.5$ or 0.210g. The undrained shear strength properties of the soils were used. The minimum FS for this PGA is 1.10, which is considered acceptable for seismic loading.

Therefore, the stability of the existing slope is adequate, based upon our geotechnical investigation and slope stability analyses.

We welcome any questions or comments which Ameren Missouri may have regarding this report or other soils-related issues for this project. As always, we appreciate this opportunity to continue our working relationship with Ameren.

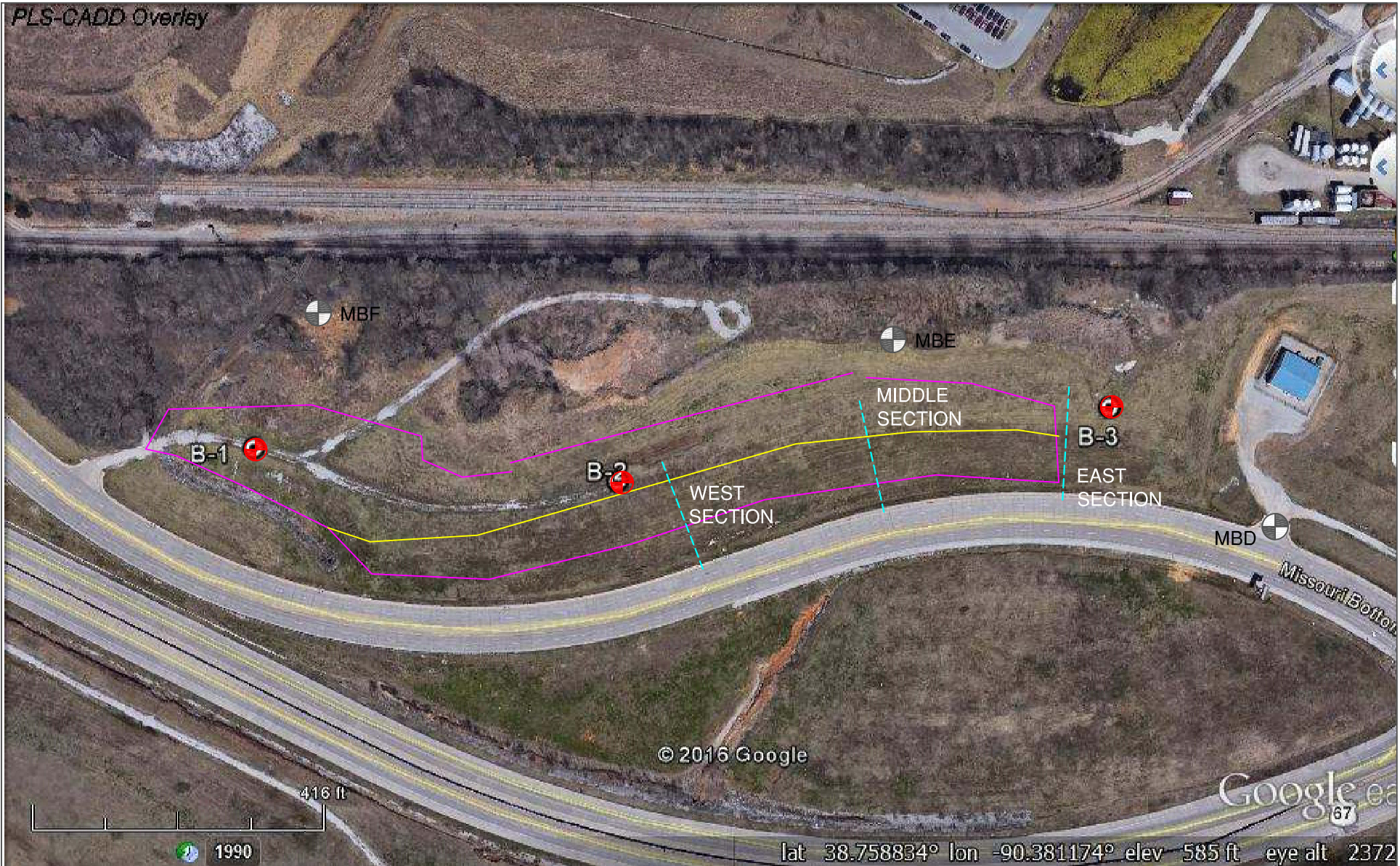
Sincerely,
REITZ & JENS, INC.



Jeffrey L. Fouse, P.E.
Principal
jfouse@reitzjens.com
Cell: 314-852-1110



The following figures are attached and complete this report:

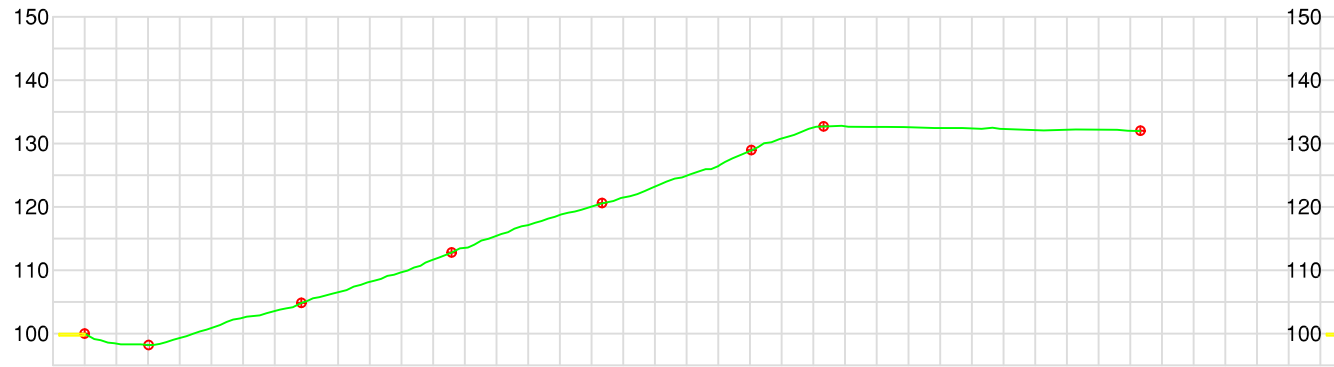
- Figure 1 Plan of Site and Approximate Locations of Borings
- Figure 2 Survey Cross-Sections
- Figure 3 Results of Slope Stability Analyses for Long-Term Case
- Figure 4 Results of Slope Stability Analyses for Pseudo-Static Seismic Load



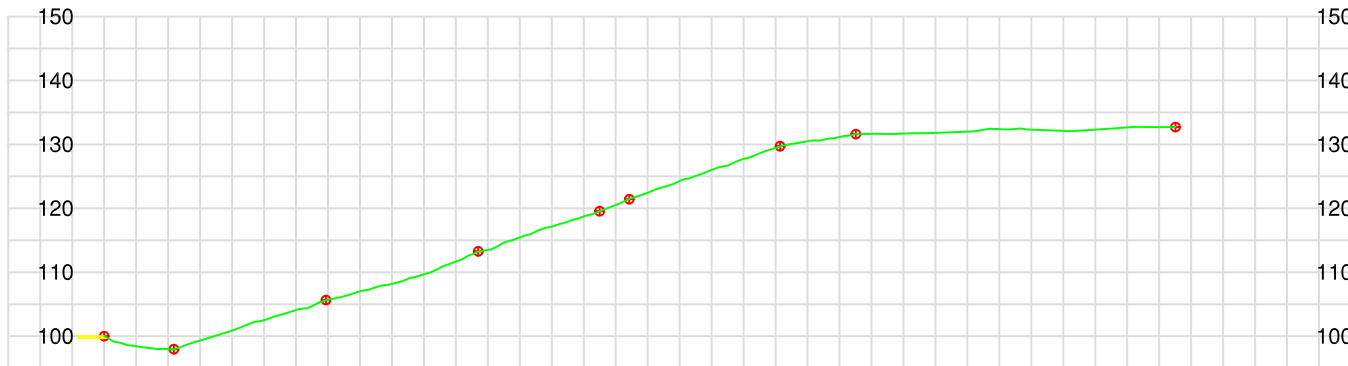
- Survey Sections, June 2018
-  Boring Completed May 2017
-  Boring for Airport Expansion



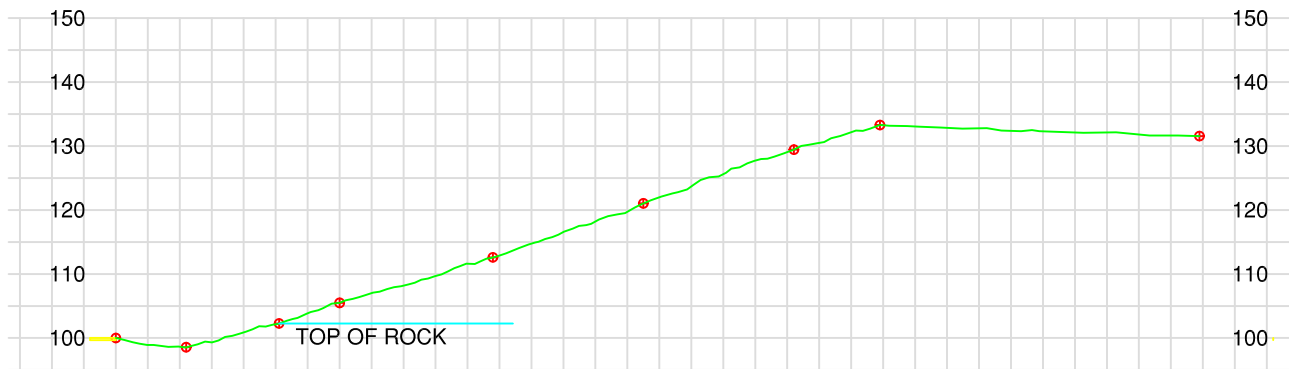
Ameren Lambert Community Solar Project
 PLAN OF SITE AND APPROXIMATE
 LOCATIONS OF BORINGS



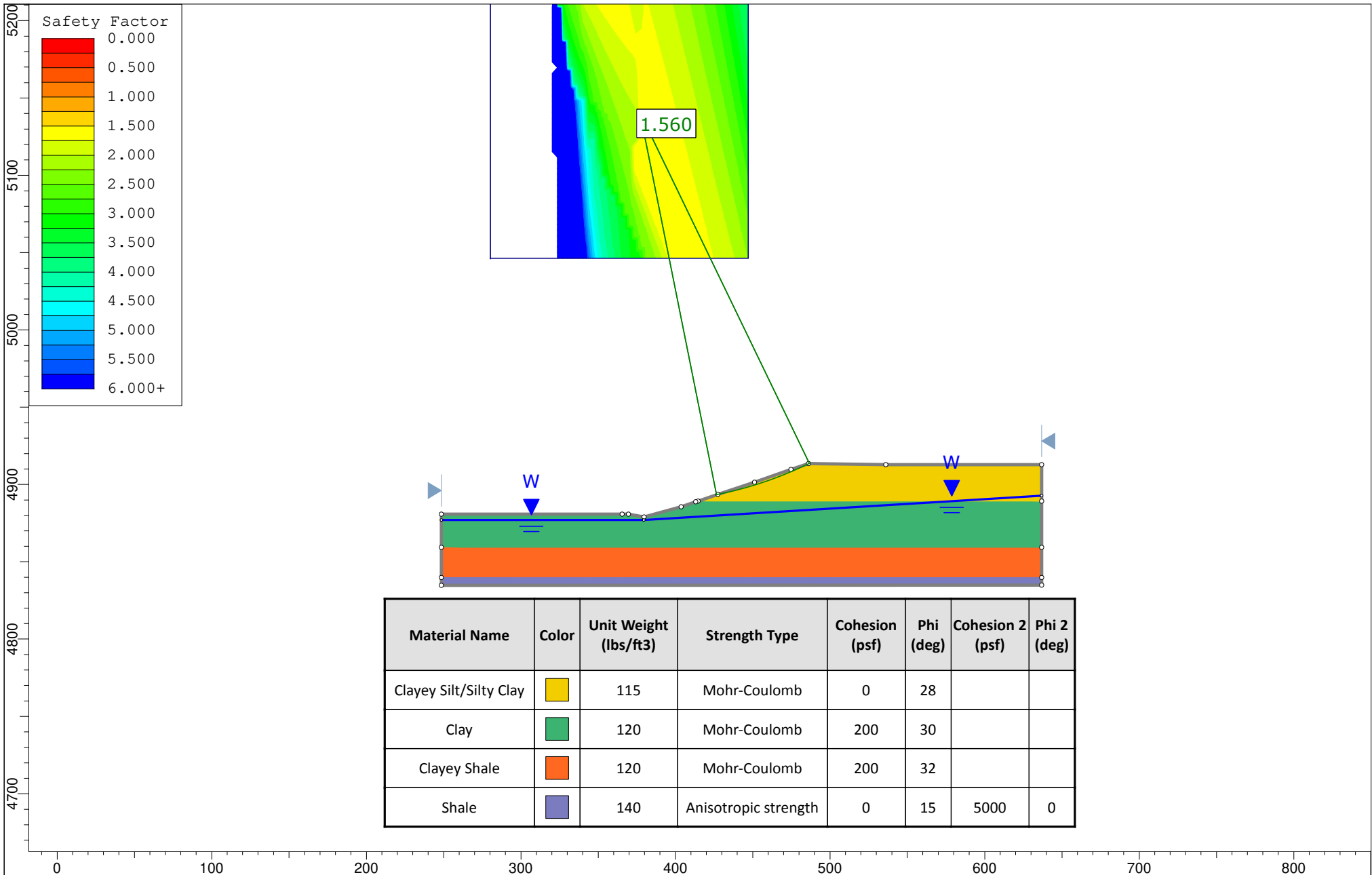
EAST SECTION



MID SECTION



WEST SECTION



Project Name: Lambert Community Solar Project

Client: Ameren Services

Section Location: East Cross-Section

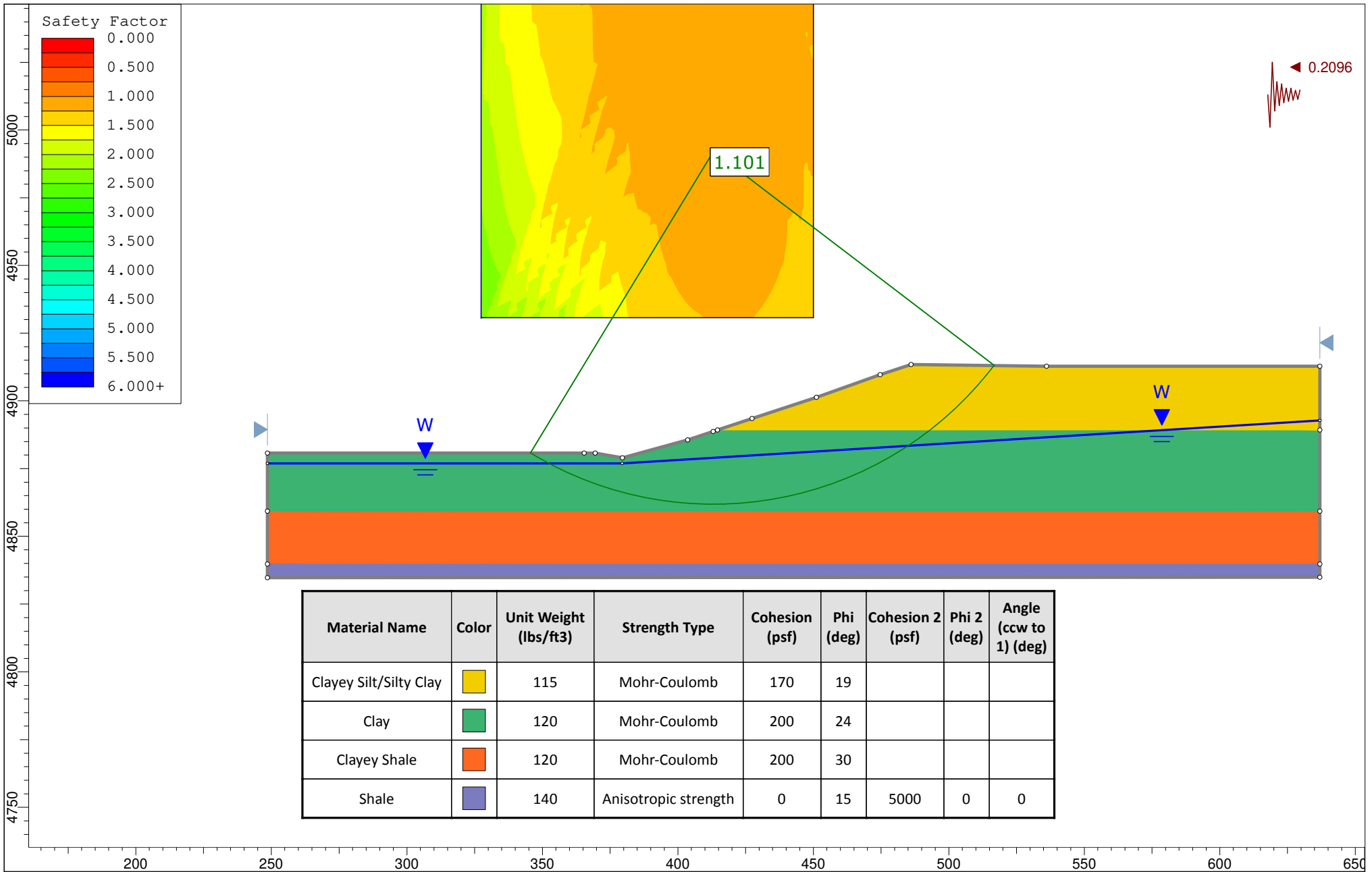
Load Case: Long Term

Project Number: 2017012415

Analysis By: L. Sutton

Checked By: J. Fouse

Figure: 3



	Project Name: Lambert Community Solar Project			Client: Ameren Services		
	Section Location: East Cross-Section			Load Case: Pseudo-Static Seismic Load		
	Project Number: 2017012415		Analysis By: L. Sutton		Checked By: J. Fouse	