









2273 River Road Grand Junction, CO 81505 (970) 243-4900 210 Road 390 Farmington, NM 87401 (505) 324-3900 14802 W. 44th Ave Golden, CO 80403 (303) 279-6611

www.united-gj.com www.fourcornersmaterials.com

September 11, 2025

Division of Reclamation, Mining and Safety 1313 Sherman Street, Room 215 Denver, CO. 80203 Attn: Ursula Armstrong

Re: Incompleteness Response to Transfer of Permit and

Succession of Operators for Lamar Speculator Pit, Permit No. M-1987-079

Ms. Armstrong,

In response to your letter dated July 10, 2025, regarding our application to transfer Mineral Permit M-1987-079 from All-Rite Paving & Redi-Mix, Inc. to Oldcastle SW Group, Inc. dba United Companies. We appreciate your review and are working diligently to provide the remaining documentation. Please find below a summary for the requested items:

- 1. Affidavit of Authority: An Affidavit signed by Brandon Pack, President of Oldcastle SW Group, Inc. dba United Companies, has been prepared and notarized for inclusion in the updated submission package. Additionally, as discussed, we have included documentation of Elected Officers who are authorized to execute agreements, contracts, documents, certificates, and other instruments for the purpose of conducting the Corporation's business. Originals copies have been mailed to Sara Stevenson-Benn and copies of mailings and documents are included with this package
- 2. Application Form: We have updated the Administrative Information section accordingly to reflect the officially registered address for Oldcastle SW Group, Inc. This revised page has been included with this communication for your review. It should be noted the mailing address for this business entity is different and contact information will be updated following approvals through e-permitting
- 3. **Structure Agreements**: All identified structure owners within 200 feet of the permit boundary have been contacted by letter delivered via United States Postal Service Certified Mail, in accordance with Rule 6.4.19. Copies of the mailings were provided with the original submittal. Scan of return receipts have been scanned to show proof of mailings. For those structure owners that could not be reached, an engineering analysis was performed for each structure. This satisfies Rule 6.4.149(b). As discussed with the Division representatives, a table is provided with the site, structures, structure owners and distances are to be included for each site. These distances are consistent with site specific engineer evaluation provided and demonstrate that operations shall not impact the listed structures.











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All original financial statements have been mailed to Sara Stevenson-Benn (Certified Mail No: 9589 0710 5270 0852 7498 95) and copies will be provided in the submission packet. If any adjustments are necessary or additional clarification is required, please do not hesitate to contact us. Thank you for your guidance and support throughout this transition process.

Thank you,

Sara Weimer

EHS

Oldcastle SW Group, Inc.



Documentation of Legal Authority to Execute Financial Warranty Documents

The Colorado Mined Land Reclamation Board ("Board") has adopted the attached Affidavit of Authority to Execute Financial Warranty Documents pursuant to the Mined Land Reclamation Act (C.R.S. § 34-32-101 et. seq.) and the Land Reclamation Act for the Extraction of Construction Materials (C.R.S. § 34-32.5-101 et. seq.). The Board and the Division of Reclamation Mining and Safety ("Division") have determined that, in order to carry out the financial warranty requirements set forth in C.R.S. §§ 34-32-117 and 34-32.5-117 with reasonable diligence, it is prudent to verify the legal authority of the individual signing all necessary documents.

Accordingly, you must provide confirmation of the legal authority of the individual signing all Financial Warranty Documents to the Division. You may do so either by submitting a resolution of the decision-making body of your company that authorizes an individual to sign the Financial Warranty Documents on the company's behalf, or by completing and notarizing the attached affidavit. The Division reserves the right to require the attached affidavit in all circumstances. Please note that if you are a sole proprietor who is executing documents on your own behalf, documentation of legal authority is unnecessary.



Affidavit of Authority to Execute Financial Warranty Documents

	Before me this day, the undersigned B	randon Pack	[name of authorized person], in his/her
capacity	as President		zed person] ("Affiant"), personally appeared and, being first duly
sworn u	oon oath said:		
1.	organization], a(n) Corporation		Oldcastle SW Group, Inc. (dba United Companies) [name of business [legal form of business organization, e.g., corporation, and in the State of Colorado (the "Company").
2.	H-1987-079 (DRMS file nu	mber), which are red	cial warranty documents associated with file number quired by the Colorado Mined Land Reclamation Board and lorado law ("Financial Warranty Documents").
3.	Affiant is duly authorized to sign such the same.	Financial Warranty	Documents on behalf of the Company and to bind the Company to
4.	Affiant is not prohibited or limited by triancial Warranty Documents.	the Company's gove	rning documents or by any applicable law from executing the
5.	Affiant will inform the Division of Recauthorization to execute Financial War	_	d Safety within thirty (30) days in the event that his/her the Company's behalf is terminated.
Further,	Affiant sayeth not.		
	on Pack 's Name		
STATE)	ss.:	SARA BETH WEIMER NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20234001675 COMMISSION EXPIRES JANUARY 12, 2027
	ne foregoing instrument was acknowled andon Pack as Pro	ged before me this s	of Oddcastle SW Group, Inc. (dba United Companies) Notary Public My Commission Expires Language 12, 2027
			701111014 14211

MinAffidavitAuthority.docx Rev. 08/16



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Speculator Pit M-1987-079 (Lamar)

ACTION BY WRITTEN CONSENT IN LIEU OF AN ANNUAL MEETING OF THE BOARD OF DIRECTORS OF OLDCASTLE SW GROUP, INC.

The undersigned, being all of the members of the Board of Directors of Oldcastle SW Group, Inc., a Colorado corporation (the "Corporation"), do hereby, pursuant to §7-108-202 of the Colorado Business Corporation Act, give this written consent (a) to the dispensation of an annual meeting of the Board of Directors of the Corporation and (b) to the taking of the following actions, such actions to have the same force and effect had a meeting been duly called and held:

I. ELECTION OF OFFICERS

RESOLVED, that effective May 8, 2025, all previous elections of officers are terminated, and the following persons be, and hereby are, elected to serve as officers of the Corporation (each individually, an "Officer" and collectively, the "Officers") in the capacities set forth opposite their respective names until such time as their successors shall be elected and qualified:

Brandon Pack
Kyle Alpha
Vice President
Vice President
Secretary, Treasurer, Controller
Kyle High
Assistant Secretary
Tony Majka
Ilana Overmeyer
Assistant Secretary
Assistant Secretary
Assistant Secretary

FURTHER RESOLVED, that the Officers be, and each of them hereby is, authorized to execute and deliver agreements, contracts, documents, certificates, and other instruments, under the seal of the Corporation if required, for the purpose of conducting the Corporation's business, including without limitation, selling products and securing construction work, and to take such other action, as they may deem necessary, advisable, convenient, or appropriate to carry out and fully perform duties incident to the office or offices so appointed, and such other duties as may be prescribed by the Board of Directors from time to time;

FURTHER RESOLVED, that the following persons are hereby designated officers solely for the purpose of attesting signatures of other officers on behalf of the Corporation, and for executing and attesting various corporate documents, tax returns, affidavits, and similar such instruments as may be necessary from time to time:

David M. Toolan Assistant Secretary
Tim P. George Assistant Secretary

FURTHER RESOLVED, that the President of the Corporation may, from time to time, without further action by the Board of Directors, appoint other persons to serve as authorized employees, or remove any individuals from this capacity, and to direct those appointed to take

such action, as he may deem necessary, advisable, convenient or appropriate to carry out and fully perform the duties incident to the office of President.

II. REMOVALS

RESOLVED, that any current officers of the Corporation not elected in the foregoing resolution are hereby removed.

III. AUTHORIZATION OF TRADE AND DIVISIONAL NAMES

RESOLVED, that the activities and operations of the Corporation may be carried on in any of the following manners or styles as may from time-to-time be deemed necessary or appropriate:

Asphalt Paving Company
APC Construction Company
APC Southern Construction Company
B&B Excavating
Delta Sand & Gravel Co.
Four Corners Materials
Granby Sand & Gravel
Telluride Gravel
United Companies of Mesa County
United Paving, Incorporated
United Redi-Mix, Inc.
United Sand and Gravel Company, Inc.
United Companies

FURTHER RESOLVED, that the President of the Corporation may, from time to time, without further action by the Board of Directors, authorize the use of additional trade names, and to deem unauthorized any trade name previously authorized, as he may deem necessary, advisable, convenient or appropriate.

IV. MISCELLANEOUS

RESOLVED, that all actions previously taken by any Officer of the Corporation appointed hereunder in his/her capacity as such Officer be, and each of them hereby is, adopted, ratified, confirmed and approved in all respects as the authorized acts and deeds of the Corporation;

FURTHER RESOLVED, that each undersigned agrees that electronic signatures, whether digital or encrypted, of the Board of Directors are intended to authenticate this consent and to have the same force and effect as manual signatures. As used in the previous sentence, the term "electronic signatures" means any electronic sound, symbol or process attached to or logically associated with this consent and executed and adopted by a member of the Board of Directors with the intent to sign such consent, including, but not limited to, e-mail electronic signatures executed through DocuSign; and

FURTHER RESOLVED, that this Consent, following execution by all of the members of the Board of Directors, be filed in appropriate order in the minute book of the Corporation.

Signed by:

Mathan Credi

Nathan Creech

- Signed by:

596E90AE2FBA4D0

John Rothering

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106



APPLICATION FORM FOR TRANSFER OF MINERAL PERMIT AND SUCCESSION OF OPERATORS

ADMINISTRATIVE INFORMATION

Permit Information
Permit Number: M-1987-079
Operation Name: Lamar Pit
Permittee Information
Contact Person: John Paul Ary
Company Name: All Rite Paving and Redi Mix, Inc.
Street Address: PO Box 566
City: Canon City
State: CO Zip: 81215
Phone: (719) 275-9579
Email (optional): _jp@arycorp.com
Prospective Successor Information
Contact Person: Tony Majka
Company Name: Oldcastle SW Group, Inc. dba United Companies
Street Address: 2273 River Road
City: Grand Junction
State: CO Zip: 81505
Phone: (970)243-4900
Email (optional): tony.majka@unitedco.com

Lamar (aka Speculator Pit)

Structure	Structure Owner	Distance (ft)
Powerline	Lamar Light and Power	20
Highway 50-CDPT Region 2	CDOT Regional 2 HQ	16
UPS Building	United Parcel Service Inc	139
Altek Building	Altek	128
Manmade Pond and Old concrete Foundation	FRE Holdings Inc.	1,069

All distances are measured from the property line outwards. The following slope stability analysis demonstrates that no neighboring structures will be negatively affected by mining or reclamation activities.

RULE 6.5: GEOTECHNICAL STABILITY EXHIBIT

Colorado Geologic Survey mapping for the Lamar Pit shows the middle unit of the Graneros Shale underlays the gravel deposits onsite¹. There are no known geologic hazards on the proposed site. Based on a slope stability analysis, buildings or other structures within 200-ft of the Lamar Pit affected area will not be affected by mining excavation. Sufficient buffers will be maintained between the slope crest and the permit boundary. A standard slope was analyzed for stability to determine if there was offsite impact within 100-ft of the mining area, as that is the setback to the property line in the currently approved permit.

The material properties are derived from Table 2.5 in the SME Mining Reference Handbook², as there is no site-specific strength data of the material available. Therefore, all materials are matched to a classification from this table that best matches the materials in terms of description. The native alluvial material is best classified as sand and gravel with a mixed grain size. A layer of soil and sand lies atop the sand and gravel deposit. This material is best described as loose sand, mixed grain size. The Graneros Shale underlays the other materials and is defined as a soft sedimentary rock. A summary of the material properties can be seen in Table GS-1.

Table GS-1. Material Properties

Material	Unit Weight (lbs/ft)	Cohesion	Friction Angle
Sand and gravel, mixed grain size	110	0	45
Loose sand, mixed grain size	99	0	34
Soft sedimentary rock (shale)	110	20,000	25

The active mining slope (0H:1V) was analyzed.

1. Methodology

Factor of Safety is expressed in terms of strength divided by stress as a ratio. It is arrived at by an iterative computer process where a slope failure is assumed, the strength and stress of that slope failure are calculated, and those values are compared to determine a lowest factor of safety. In the case of the Lamar Pit slope stability analysis, the Bishop's Method of Slices was the iterative calculation used, and the software GALENA was used to model slopes and calculate the factor of safety. One slope (see Figure GS-1) was analyzed to look at the factor of safety.

¹ Geology and ground-water resources of Prowers County, Colorado. 1965.

² Original source: Hoek and Bray 1977

2. Analyzed Slopes – Active Mining & Reclamation Slopes

The Active Mining slope is 2H:1V and a maximum 35-ft tall. This slope will be maintained throughout the active highwall, before being backfilled to the final reclaimed slope. In the Reclaimed Condition, the site is backfilled to approximate original topography.

The sand and gravel being mined is modelled as cohesionless. Therefore, the driving property of slope stability will be the friction angle of the material (45°). Any slope angle steeper than that will have a Factor of Safety of <1. Since the Active Mining slope does not have a sufficient Factor of Safety (1.50), the next step in the analysis is to identify the crest of the failure slope with a Factor of Safety equal to or greater than the standard (1.50) and determine if that failure slope affects offsite ground (i.e., ground further than 100-ft from the mining slope crest).

Through an iterative analysis, the failure slope for a Factor of Safety of 1.50 for the Lamar Pit Active Mining slope condition is located at a distance of 63-ft from the nearest offsite ground (Figure GS-2).

Table GS-2 lists the analysis conducted and their respective factors of safety.

GALENA data tables and analysis result figures are attached as Appendix GS-1.

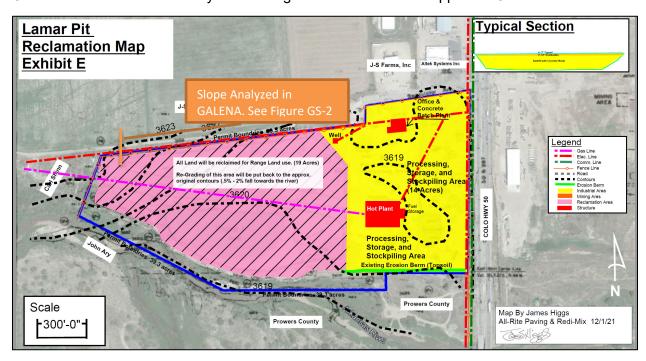


Figure GS-1. Locations of Slope Stability Analysis from the Approved Reclamation Map

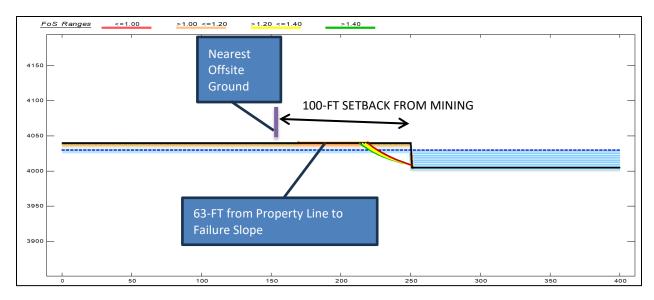


Figure GS-2. Active Mining Slope

Table GS-2. Factors of Safety for Slope Stability

Slope Condition	Lowest Factor of Safety (static)	Lowest Factor of Safety (seismic)	Nearest Structure and Distance to Failure Slope
Active Mining	1.50*	N/A	Property fence, 63-ft

3. Conclusion

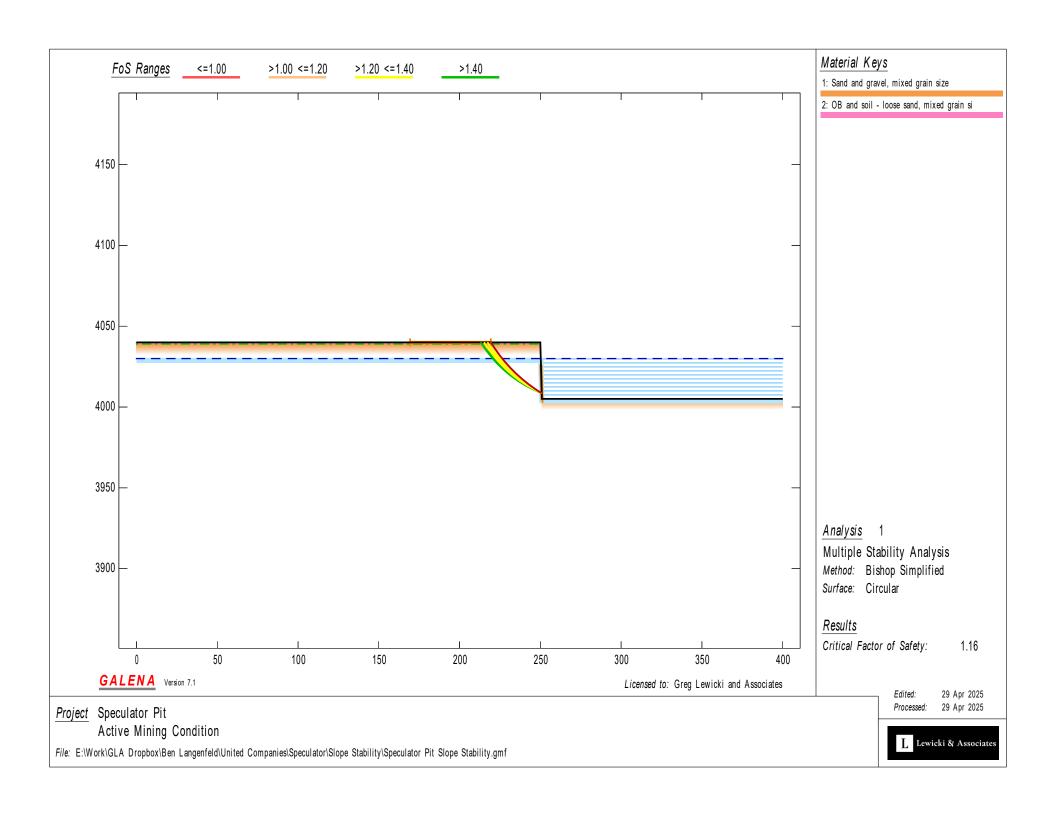
The Active Mining condition failure slope at the standard Factor of Safety of 1.50 is 63-ft away from the nearest offsite ground: a property line fence. This shows that even if there is a failure in the Active Mining slope, its extents are contained within the setbacks maintained from nearby offsite ground.

The slope stability analysis in this permit has been prepared according to appropriate engineering standards and practices.



Ben Langenfeld, P.E.# 0047151

APPENDIX GS-1 GALENA INFORMATION



GALENA 7.1 Analysis Results

Version: 7.10.1.04

Licensee: Greg Lewicki and Associates

Project: Speculator Pit

File: E:\Work\GLA Dropbox\Ben Langenfeld\United Companies\Speculator\Slope Stability\Speculator Pit

Slope Stability.gmf

Processed: 29 Apr 2025 11:16:01

DATA: Analysis 1 - Active Mining Condition

Material Properties (4 materials)

Material: 1 (Mohr-Coulomb Isotropic) - Sand and gravel, mixed grain size

Cohesion Phi UnitWeight Ru 0.00 45.0 110.00 Auto

Material: 2 (Mohr-Coulomb Isotropic) - OB and soil - loose sand, mixed grain si

Cohesion Phi UnitWeight Ru 0.00 34.0 99.00 Auto

Material: 3 (Mohr-Coulomb Isotropic) - Bedrock - shale

Cohesion Phi UnitWeight Ru 20000.00 25.0 110.00 Auto

Water Properties

Unit weight of water: 62.400 Unit weight of water/medium above ground: 62.400

Material Profiles (2 profiles)

Profile: 1 (2 points) Material beneath: 2 - OB and soil - loose sand, mixed grain si

0.00 4040.00 400.00 4040.00

Profile: 2 (2 points) Material beneath: 1 - Sand and gravel, mixed grain size

0.00 4039.00 400.00 4039.00

Slope Surface (4 points)

0.00 4040.00 250.00 4040.00 251.00 4005.00 400.00 4005.00

Phreatic Surface (2 points)

0.00 4030.00 400.00 4030.00

Piezometric Surfaces (1 surface)

Failure Surface

Initial circular surface for critical search defined by: XL,XR,R

Intersects: XL: 194.40 YL: 4040.00 XR: 250.90 YR: 4008.50 Centre: XC: 260.05 YC: 4091.33 Radius: R: 83.33

Variable Restraints

Parameter descriptor: XL XR R Range of variation: 50.00 1.00 25.00 Trial positions within range: 25 1 25

RESULTS: Analysis 1 - Active Mining Condition

Bishop Simplified Method of Analysis - Circular Failure Surface

Critical Failure Surface Search using Multiple Circle Generation Techniques

Factor of Safety for initial failure surface approximation: 2.410

There were: 613 successful analyses from a total of 625 trial surfaces 12 analyses terminated due to unacceptable geometry

Critical (minimum) Factor of Safety: 1.16

Results Summary - Lowest 99 Factor of Safety circles

Circle	e X-Left	Y-Left	X-Right	Y-Right	X-Centre	Y-Centre	Radius	FoS	
1	219.40	4040.00	250.90	4008.50	301.06	4090.16	95.83	1.162	< Critical Surface
2	219.40	4040.00	250.90	4008.50	300.30	4089.40	94.79	1.165	
3	219.40	4040.00	250.90	4008.50	299.54	4088.64	93.75	1.167	
4	219.40	4040.00	250.90	4008.50	298.78	4087.88	92.71	1.170	
5	219.40	4040.00	250.90	4008.50	298.02	4087.12	91.66	1.173	
6	219.40	4040.00	250.90	4008.50	297.26	4086.36	90.62	1.175	
7	219.40	4040.00	250.90	4008.50	296.50	4085.60	89.58	1.178	
8	219.40	4040.00	250.90	4008.50	295.74	4084.84	88.54	1.181	
9	219.40	4040.00	250.90	4008.50	294.98	4084.08	87.50	1.184	
10	219.40	4040.00	250.90	4008.50	0 294.22	4083.32	86.46	1.187	
11	219.40	4040.00	250.90	4008.50	0 293.46	4082.56	85.41	1.191	
12	219.40	4040.00	250.90	4008.50	0 292.69	4081.79	84.37	1.194	
13	219.40	4040.00	250.90	4008.50	0 291.93	4081.03	83.33	1.197	
14	219.40	4040.00	250.90	4008.50	0 291.16	4080.26	82.29	1.201	
15	219.40	4040.00	250.90	4008.50	0 290.40	4079.50	81.25	1.205	
16	219.40	4040.00	250.90	4008.50	0 289.63	4078.73	80.21	1.208	
17	219.40	4040.00	250.90	4008.50	0 288.87	4077.97	79.16	1.212	
18	219.40	4040.00	250.90	4008.50	0 288.10	4077.20	78.12	1.216	
19	219.40	4040.00	250.90	4008.50	0 287.33	4076.43	77.08	1.221	

20	219.40	4040.00	250.90	4008.50	286.56	4075.66	76.04	1.225
21	219.40	4040.00	250.90	4008.50	285.79	4074.89	75.00	1.230
22	219.40	4040.00	250.90	4008.50	285.02	4074.12	73.96	1.234
23	219.40	4040.00	250.90	4008.50	284.24	4073.34	72.91	1.239
24	219.40	4040.00	250.90	4008.50	283.47	4072.57	71.87	1.245
25	217.32	4040.00	250.90	4008.50	297.75	4092.10	95.83	1.245
26	217.32	4040.00	250.90	4008.50	297.01	4091.32	94.79	1.248
27	219.40	4040.00	250.90	4008.50	282.69	4071.79	70.83	1.250
28	217.32	4040.00	250.90	4008.50	296.28	4090.53	93.75	1.250
29	217.32	4040.00	250.90	4008.50	295.54	4089.75	92.71	1.253
30	217.32	4040.00	250.90	4008.50	294.81	4088.96	91.66	1.256
31	217.32	4040.00	250.90	4008.50	294.07	4088.18	90.62	1.259
32	217.32	4040.00	250.90	4008.50	293.33	4087.39	89.58	1.262
33	217.32	4040.00	250.90	4008.50	292.60	4086.61	88.54	1.266
34	217.32	4040.00	250.90	4008.50	291.86	4085.82	87.50	1.269
35	217.32	4040.00	250.90	4008.50	291.12	4085.03	86.46	1.272
36	217.32	4040.00	250.90	4008.50	290.38	4084.24	85.41	1.276
37	217.32	4040.00	250.90	4008.50	289.64	4083.45	84.37	1.280
38	217.32	4040.00	250.90	4008.50	288.90	4082.66	83.33	1.283
39	217.32	4040.00	250.90	4008.50	288.16	4081.87	82.29	1.287
40	217.32	4040.00	250.90	4008.50	287.41	4081.08	81.25	1.291
41	217.32	4040.00	250.90	4008.50	286.67	4080.29	80.21	1.296
42	217.32	4040.00	250.90	4008.50	285.92	4079.49	79.16	1.300
43	217.32	4040.00	250.90	4008.50	285.18	4078.70	78.12	1.305
44	217.32	4040.00	250.90	4008.50	284.43	4077.90	77.08	1.309
45	217.32	4040.00	250.90	4008.50	283.69	4077.11	76.04	1.314
46	217.32	4040.00	250.90	4008.50	282.94	4076.31	75.00	1.319
47	217.32	4040.00	250.90	4008.50	282.19	4075.51	73.96	1.325
48	215.23	4040.00	250.90	4008.50	294.52	4093.83	95.83	1.329
49	217.32	4040.00	250.90	4008.50	281.44	4074.71	72.91	1.330
50	215.23	4040.00	250.90	4008.50	293.80	4093.02	94.79	1.332
51	215.23	4040.00	250.90	4008.50	293.09	4092.22	93.75	1.335
52	217.32	4040.00	250.90	4008.50	280.69	4073.91	71.87	1.336
53	215.23	4040.00	250.90	4008.50	292.38	4091.41	92.71	1.339
54	215.23	4040.00	250.90	4008.50	291.67	4090.60	91.66	1.342
55	217.32	4040.00	250.90	4008.50	279.93	4073.11	70.83	1.342
56	215.23	4040.00	250.90	4008.50	290.95	4089.79	90.62	1.345
57	215.23	4040.00	250.90	4008.50	290.24	4088.98	89.58	1.349
58	215.23	4040.00	250.90	4008.50	289.52	4088.17	88.54	1.352
59	215.23	4040.00	250.90	4008.50	288.80	4087.36	87.50	1.356
60	215.23	4040.00	250.90	4008.50	288.09	4086.55	86.46	1.360
61	215.23	4040.00	250.90	4008.50	287.37	4085.74	85.41	1.364
62	215.23	4040.00	250.90	4008.50	286.65	4084.92	84.37	1.368
63	215.23	4040.00	250.90	4008.50	285.93	4084.11	83.33	1.372
64	215.23	4040.00	250.90	4008.50	285.21	4083.29	82.29	1.376
65	215.23	4040.00	250.90	4008.50	284.49	4082.48	81.25	1.381
66	215.23	4040.00	250.90	4008.50	283.77	4081.66	80.21	1.386
67	215.23	4040.00	250.90	4008.50	283.05	4080.84	79.16	1.390
68	215.23	4040.00	250.90	4008.50	282.32	4080.02	78.12	1.395

69	215.23	4040.00	250.90	4008.50	281.60	4079.20	77.08	1.401
70	215.23	4040.00	250.90	4008.50	280.87	4078.38	76.04	1.406
71	215.23	4040.00	250.90	4008.50	280.15	4077.56	75.00	1.412
72	213.15	4040.00	250.90	4008.50	291.37	4095.37	95.83	1.416
73	215.23	4040.00	250.90	4008.50	279.42	4076.73	73.96	1.418
74	213.15	4040.00	250.90	4008.50	290.68	4094.54	94.79	1.419
75	213.15	4040.00	250.90	4008.50	289.98	4093.71	93.75	1.422
76	215.23	4040.00	250.90	4008.50	278.69	4075.91	72.91	1.424
77	213.15	4040.00	250.90	4008.50	289.29	4092.88	92.71	1.426
78	213.15	4040.00	250.90	4008.50	288.60	4092.05	91.66	1.429
79	215.23	4040.00	250.90	4008.50	277.96	4075.08	71.87	1.430
80	213.15	4040.00	250.90	4008.50	287.91	4091.22	90.62	1.433
81	215.23	4040.00	250.90	4008.50	277.23	4074.25	70.83	1.437
82	213.15	4040.00	250.90	4008.50	287.21	4090.39	89.58	1.437
83	213.15	4040.00	250.90	4008.50	286.52	4089.56	88.54	1.441
84	213.15	4040.00	250.90	4008.50	285.82	4088.72	87.50	1.445
85	213.15	4040.00	250.90	4008.50	285.13	4087.89	86.46	1.449
86	213.15	4040.00	250.90	4008.50	284.43	4087.06	85.41	1.454
87	213.15	4040.00	250.90	4008.50	283.73	4086.22	84.37	1.458
88	213.15	4040.00	250.90	4008.50	283.04	4085.38	83.33	1.463
89	213.15	4040.00	250.90	4008.50	282.34	4084.55	82.29	1.468
90	213.15	4040.00	250.90	4008.50	281.64	4083.71	81.25	1.473
91	213.15	4040.00	250.90	4008.50	280.94	4082.87	80.21	1.478
92	213.15	4040.00	250.90	4008.50	280.24	4082.03	79.16	1.483
93	213.15	4040.00	250.90	4008.50	279.53	4081.19	78.12	1.489
94	213.15	4040.00	250.90	4008.50	278.83	4080.34	77.08	1.494
95	213.15	4040.00	250.90	4008.50	278.13	4079.50	76.04	1.500
96	211.07	4040.00	250.90	4008.50	288.30	4096.73	95.83	1.504
97	213.15	4040.00	250.90	4008.50	277.42	4078.65	75.00	1.507
98	211.07	4040.00	250.90	4008.50	287.63	4095.88	94.79	1.508
99	211.07	4040.00	250.90	4008.50	286.96	4095.03	93.75	1.511

Critical Failure Surface (circle 1)

Intersects: XL: 219.40 YL: 4040.00 XR: 250.90 YR: 4008.50 Centre: XC: 301.06 YC: 4090.16 Radius: R: 95.83

Generated failure surface: (20 points)

219.40	4040.00	220.66	4038.00	221.98	4036.03	223.34	4034.09	224.74	4032.19
226.20	4030.33	227.70	4028.50	229.24	4026.70	230.83	4024.95	232.46	4023.24
234.14	4021.56	235.85	4019.93	237.60	4018.34	239.40	4016.80	241.23	4015.30
243.09	4013.84	244.99	4012.44	246.93	4011.08	248.90	4009.76	250.90	4008.50

Slice Geometry and Properties - Critical Failure Surface (circle 1, 41 slices)

Slic	ce	X-S			Base -				l	PoreWater	Norma	l Test	
	X-Left	Area	Angle	Width	Lengt	h Ma	ıtl Co	hesion	Phi	Weight	Force	Stress	Factor
1	219.40	0.3	32 57.7	0.63	1.18	2	0.00	34.0	31.2	6 0.00	25.79	0.98	
2	220.03	0.9	5 57.7	0.63	1.18	1	0.00	45.0	97.3	3 0.00	65.19	0.79	
3	220.66	1.6	64 56.3	0.66	1.18	1	0.00	45.0	172.7	71 0.00	114.90	0.79	

4	221.32	2.28	56.3	0.66	1.18	1	0.00	45.0	243.78	0.00	162.16 0.79
5	221.98		54.9	0.68	1.18	1	0.00	45.0	325.76		215.30 0.78
6	222.66		54.9	0.68	1.18	1	0.00	45.0	398.20		263.17 0.78
7	223.34		53.5	0.70	1.18	1	0.00	45.0	486.36		319.54 0.78
8	224.04		53.5	0.70	1.18	1	0.00	45.0	560.00		367.97 0.78
9	224.74		52.1	0.73	1.18	1	0.00	45.0	653.84		427.29 0.77
10	225.47	6.70	52.1	0.73	1.18	1	0.00	45.0	728.50	0.00	476.14 0.77
11	226.20	2.63	50.7	0.27	0.42	1	0.00	45.0	286.35	0.00	522.55 0.77
12	226.47	6.39	50.7	0.62	0.97	1	0.00	45.0	696.66	22.81	563.49 0.77
13	227.08	6.86	50.7	0.62	0.97	1	0.00	45.0	747.66	68.43	627.88 0.77
14	227.70	9.23	49.2	0.77	1.18	1	0.00	45.0	1006.97	144.12	713.26 0.77
15	228.47	9.92	49.2	0.77	1.18	1	0.00	45.0	1083.11	210.29	790.54 0.77
16	229.24	10.91	47.8	0.79	1.18	1	0.00	45.0	1191.27	275.75	
17	230.04	11.61	47.8	0.79	1.18	1	0.00		1267.86	340.42	
18	230.83	12.63	46.4	0.82	1.18	1	0.00		1379.82	404.44	
19	231.65	13.32		0.82	1.18	1	0.00		1456.68	467.70	
20	232.46	14.37	45.0	0.84	1.18	1	0.00	45.0	1571.96	530.25	1217.26 0.76
21	233.30	15.07	45.0	0.84	1.18	1	0.00	45.0	1648.95	591.94	1290.98 0.76
22	234.14	16.15	43.6	0.86	1.18	1	0.00	45.0	1767.02	652.97	1382.09 0.76
23	234.99	16.85	43.6	0.86	1.18	1	0.00	45.0	1843.95	713.19	1454.34 0.76
24	235.85	17.95	42.2	0.88	1.18	1	0.00	45.0	1964.32	772.70	1544.97 0.76
25	236.73	18.64	42.2	0.88	1.18	1	0.00	45.0	2040.92	831.22	1615.89 0.76
26	237.60	19.76	40.8	0.90	1.18	1	0.00	45.0	2163.19	889.02	1706.08 0.76
27	238.50	20.45	40.8	0.90	1.18	1	0.00	45.0	2239.32	946.15	1775.24 0.76
28	239.40	21.57	39.3	0.91	1.18	1	0.00	45.0	2362.91	1002.3	0 1864.79 0.76
29	240.31	22.26	39.3	0.91	1.18	1	0.00	45.0	2438.40	1057.6	7 1932.53 0.76
30	241.23	23.39	37.9	0.93	1.18	1	0.00	45.0	2562.80	1112.1	1 2021.38 0.76
31	242.16	24.07	37.9	0.93	1.18	1	0.00	45.0	2637.46	1165.9	5 2087.34 0.76
32	243.09	25.21	36.5	0.95	1.18	1	0.00	45.0	2762.29	1218.6	8 2175.47 0.76
33	244.04	25.88	36.5	0.95	1.18	1	0.00	45.0	2835.89	1270.6	2 2239.84 0.76
34	244.99	27.01	35.1	0.97	1.18	1	0.00	45.0	2960.51	1321.8	7 2326.86 0.76
35	245.96	27.67	35.1	0.97	1.18	1	0.00	45.0	3032.96	1371.9	5 2389.66 0.76
36	246.93	28.80	33.7	0.98	1.18	1	0.00	45.0	3157.05	1421.4	1 2475.84 0.76
37	247.91	29.44	33.7	0.98	1.18	1	0.00	45.0	3228.05	1469.6	6 2536.79 0.76
38	248.90	16.74	32.3	0.55	0.65	1	0.00	45.0	1834.91	828.89	2608.91 0.77
39	249.45	16.93	32.3	0.55	0.65	1	0.00	45.0	1855.99	843.19	2640.99 0.77
40	250.00	7.44	32.2	0.29	0.34	1	0.00	45.0	817.85	443.09	2317.02 0.77
41	250.29	6.48	32.3	0.61	0.73	1	0.00	45.0	713.25	965.90	1655.05 0.77
		_									

X-S Area: 559.88 Path Length: 44.96 X-S Weight: 61254.05

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A Signature
Print your name and address on the reverse	X Agent
so that we can return the card to you.	Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	1/2-+2
1. Article Addressed to:	D. Is deliveryaddress different from item 1? Yes
Charles a 10	If YES, enter delivery address below: No
CDOT Region 2 HQ	Design Control of the
407 W. Fillmore Place	
Col I C	
Colorado Springs, CO 80107	
	3. Service Type
	☐ Adult Signature ☐ Registered Mail™
9590 9402 9032 4122 3807 43	Cortified Malk® Delivery
	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation ☐ Signature Confirmation ☐ Signature Confirmation
2. Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery Restricted Delivery
	13 d Mail Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	Agent Agent
so that we can return the card to you.	Addressee
Attach this card to the back of the mailplece,	B. Bacelved by (Printed Name) C. Date of Delivery 3-18-25
or on the front if space permits. 1. Article Addressed to:	D. is delivery address different from item 1? Yes
	If YES, enter delivery address below:
FRA Holdings Inc.	Design of the same
2985 Sierra Court	
Canon City, CO 81212	
THE RESERVE OF THE PARTY OF THE	C. Cardas Time
	3. Service Type ☐ Priority Mall Express® ☐ Adult Signature ☐ Registered Mail™
	☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery ☐ Delivery
9590 9402 8748 3310 9271 18	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery ☐ Signature Confirmation
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery d Mail
9589 0710 5270 1124 7354 1	d Mail Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt
101011100111000000000000000000000000000	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Agent
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	
1. Article Addressed to:	D. Is delivery address different from Item 1? Yes
United Parcel Service Inc.	If YES, enter delivery address below: No
Coronale Neal Calaba	
SE GILLEY	
Corporate Real Astate 55 Glenlake Parkway Na Atlanta, GA 30328	
Atlanta, GA 30328	
	3. Service Type ☐ Priority Mail Express®
	☐ Adult Signature ☐ Registered Mail™ ☐ Registered Mail™ ☐ Registered Mail Restricted
9590 9402 9032 4122 3807 12	Certified Mali® Delivery
	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation ☐ Signature Confirmation
2. Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery Restricted Delivery
9589 0710 5270 2338 4591 0	d Mail Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt