

DESIGNED FOR YOU.  
ENGINEERED FOR SUCCESS.



**MINDEL SCOTT**

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TRANSMITTAL FORM

DATE	July 27, 2021	REF.#	3805
RE:	Old Preston Hwy Apartments		
	Karst Survey Report		

TO o To Whom It May Concern  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE FOLLOWING ITEMS ARE :  ATTACHED  SHIPPED UNDER SEPARATE COVER VIA \_\_\_\_\_

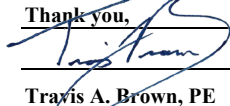
<input type="checkbox"/> PRINTS	<input type="checkbox"/> ORIGINALS	<input type="checkbox"/> SAMPLES	<input type="checkbox"/> BASE MAPS
<input type="checkbox"/> MYLARS	<input type="checkbox"/> COPIES	<input type="checkbox"/> CHANGE ORDERS	<input type="checkbox"/> CONTACT PRINTS
<input checked="" type="checkbox"/> DOCUMENTS	<input type="checkbox"/> COMPACT DISCS	<input type="checkbox"/> FIELD DATA	<input type="checkbox"/> PHOTO ENLARGEMENTS
<input type="checkbox"/> SPECIFICATIONS	<input type="checkbox"/> SHOP DRAWINGS	<input type="checkbox"/>	

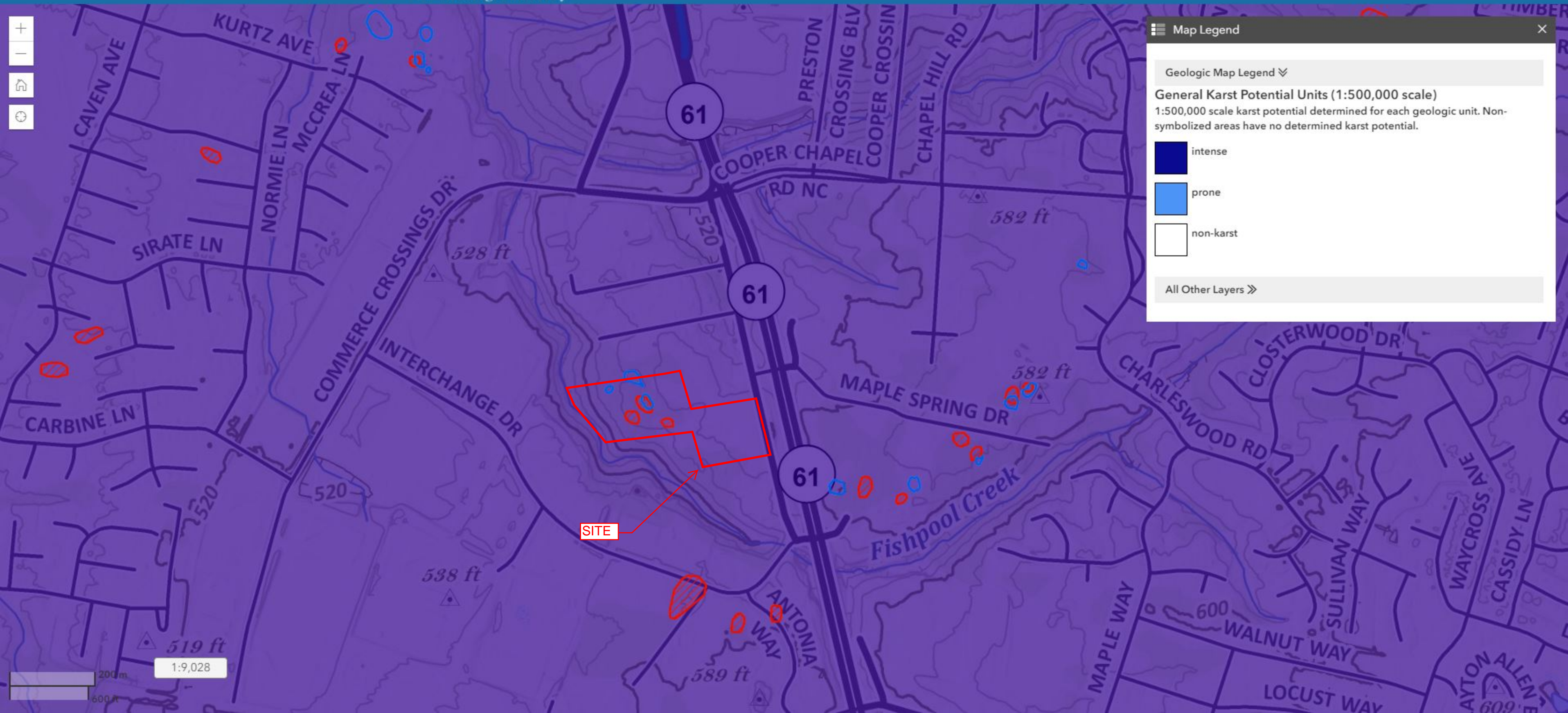
ITEM	QUANT.	DATE	SUBMITTAL NUMBER	DESCRIPTION	DISP.
1	1	07/27/21	1	Karst Survey Report (below)	2,4
2	1	07/27/21	1	KGS Karst Potential Map	2,4
3	1	07/27/21	1	Aerial Site / Feature Location Map	2,4
4	1	07/27/21	1	LOJIC Map	2,4

- \*\* THE DISPOSITION OF EACH ITEM IS AS FOLLOWS:
- |                          |                         |                             |
|--------------------------|-------------------------|-----------------------------|
| 1-FOR APPROVAL           | 7-APPROVED AS SUBMITTED | 13- BORROWED ITEMS RETURNED |
| 2-FOR YOUR USE / INFO    | 8-APPROVED AS NOTED     | 14- RETURN BY _____         |
| 3-FOR REVIEW & COMMENT   | 9-REVISE & RESUBMIT     | 15- _____                   |
| 4-FOR APPROPRIATE ACTION | 10-REJECTED             | 16- _____                   |
| 5-FOR SIGNATURE & RETURN | 11-NO EXCEPTIONS TAKEN  | 17- _____                   |
| 6-AS REQUESTED           | 12-NOTE MARKINGS        | 18- _____                   |

REMARKS: Mindel Scott professional engineer, Travis Brown, conducted online research to assess karst potential at the project site. The  
Kentucky Geologic Map service online characterizes the site as having intense karst potential, with several mapped sinkholes on  
the site and numerous in the immediate project vicinity. The engineer visited the site on July 27, 2021 to perform a visual inspection and site walk.  
Upon walking the site the engineer confirmed the presence of sinkholes on the project site. The sinkholes encountered are noted on the attached  
Aerial/Feature Location Map. It is likely to encounter karst formations and sinkholes on site, especially during earthwork for the proposed  
construction. It is recommended to have a geotechnical consultant perform a full karst reconnaissance and report to locate as many features as  
possible prior to construction. And it is recommended their services be retained during construction to call if/when sinkholes are encountered. Care  
should be taken during earthwork to investigate and properly remediate potential sinkholes, per the geotechnical engineer's recommendations. It will  
be mportant to proofroll thoroughly before placingfill and after cutting.

COPIES TO: \_\_\_\_\_  
\_\_\_\_\_




SENT BY: Thank you,  
  
Travis A. Brown, PE



**Map Legend** ✕

Geologic Map Legend ▾

**General Karst Potential Units (1:500,000 scale)**  
1:500,000 scale karst potential determined for each geologic unit. Non-symbolized areas have no determined karst potential.

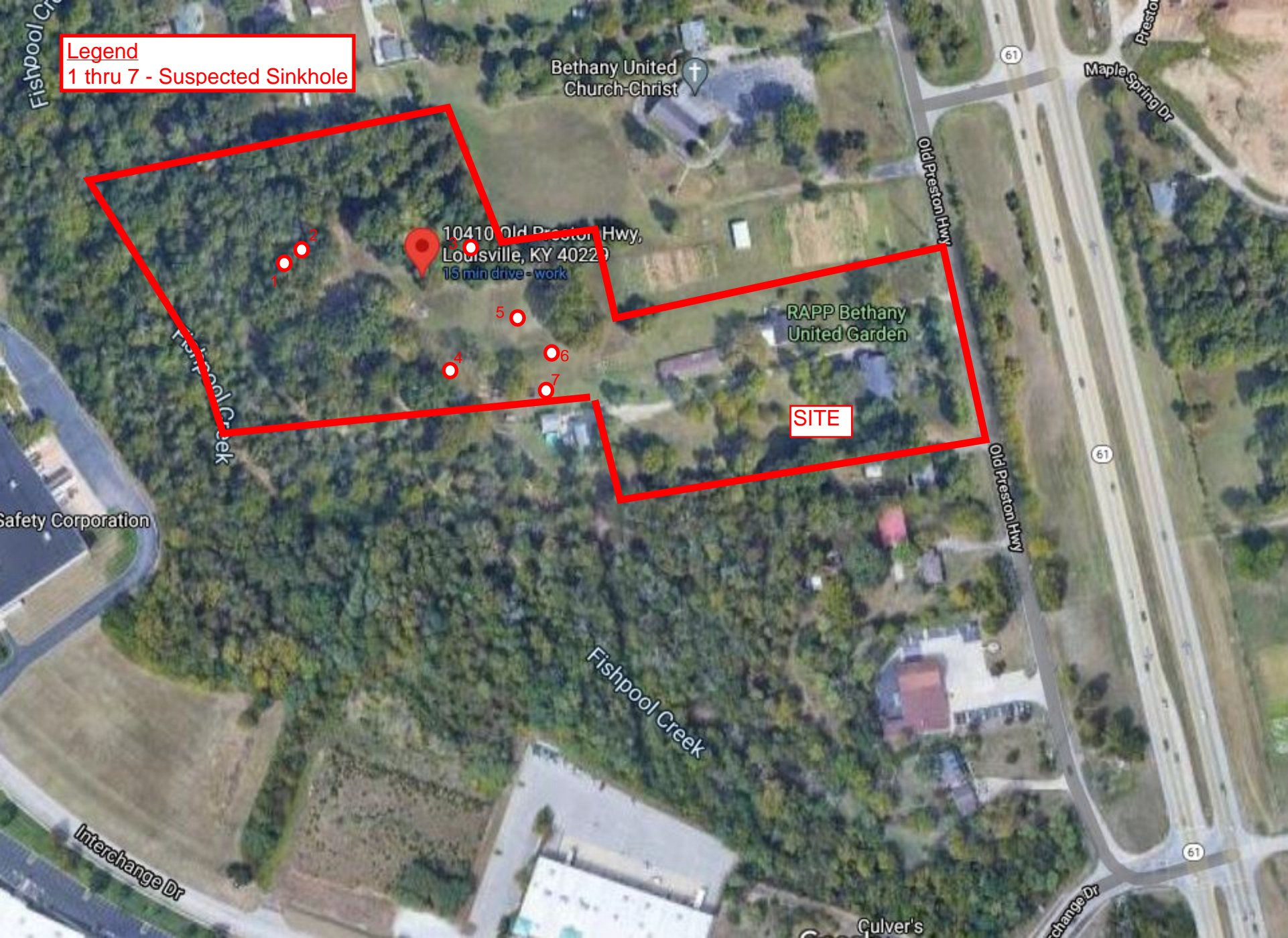
-  intense
-  prone
-  non-karst

All Other Layers »



200m  
600ft  
1:9,028

**Legend**  
1 thru 7 - Suspected Sinkhole



10410 Old Preston Hwy,  
Louisville, KY 40229  
15 min drive - work

**SITE**

Bethany United  
Church-Christ

RAPP Bethany  
United Garden

Fishpool Creek

Interchange Dr

Old Preston Hwy

Old Preston Hwy

Maple Spring Dr

61

61

Culver's

Interchange Dr

