

| New<br>Transect<br>ID | SWEL | Intact<br>Setup | Structure | Failed /<br>Intact | Mapping<br>Decision |
|-----------------------|------|-----------------|-----------|--------------------|---------------------|
| CM-100                | 9.10 | 0.58 YES        |           | INTACT             | COMBO               |
| CM-101                | 9.10 | 0.88 YES        |           | INTACT             | RUNUP               |
| CM-102                | 9.10 | 1.10 YES        |           | INTACT             | RUNUP               |
| CM-103                | 9.10 | 0.80 YES        |           | INTACT             | RUNUP               |
| CM-104                | 9.10 | 0.89 YES        |           | INTACT             | RUNUP               |
| CM-105                | 9.10 | 0.89 YES        |           | INTACT             | RUNUP               |
| CM-106                | 9.10 | 1.00 YES        |           | INTACT             | RUNUP               |
| CM-107                | 9.10 | 1.15 YES        |           | INTACT             | RUNUP               |
| CM-108                | 9.10 | 0.76 NO         |           | INTACT             | RUNUP               |
| CM-109                | 9.10 | 0.74 NO         |           | INTACT             | RUNUP               |
| CM-110                | 9.10 | 1.10 YES        |           | INTACT             | RUNUP               |
| CM-111                | 9.10 | 1.23 YES        |           | INTACT             | RUNUP               |
| CM-112                | 9.10 | 1.31 YES        |           | INTACT             | RUNUP               |
| CM-113                | 9.10 | 1.68 YES        |           | INTACT             | RUNUP               |
| CM-114                | 9.10 | 1.24 YES        |           | INTACT             | RUNUP               |
| CM-115                | 9.10 | 0.99 YES        |           | INTACT             | RUNUP               |
| CM-116                | 9.10 | 1.06 YES        |           | INTACT             | RUNUP               |
| CM-117                | 9.10 | 0.87 NO         |           | INTACT             | RUNUP               |
| CM-118                | 9.10 | 0.52 NO         |           | INTACT             | COMBO               |
| CM-119                | 9.10 | 1.42 YES        |           | INTACT             | RUNUP               |
| CM-120                | 9.10 | 0.79 YES        |           | INTACT             | RUNUP               |
| CM-59                 | 8.81 | 1.24 YES        |           | INTACT             | RUNUP               |
| CM-62                 | 8.81 | 1.02 YES        |           | INTACT             | RUNUP               |
| CM-65                 | 8.91 | 1.02 YES        |           | INTACT             | RUNUP               |
| CM-66                 | 8.91 | 1.24 YES        |           | INTACT             | RUNUP               |
| CM-68                 | 8.90 | 3.84 YES        |           | INTACT             | RUNUP               |
| CM-69                 | 8.90 | 3.83 YES        |           | INTACT             | RUNUP               |
| CM-70                 | 8.90 | 2.71 NO         |           | INTACT             | COMBO               |
| CM-71                 | 8.90 | 2.93 YES        |           | INTACT             | RUNUP               |
| CM-72                 | 8.90 | 1.73 YES        |           | INTACT             | COMBO               |

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NEW CUMBERLAND TRANSECTS MAPPING DECISIONS

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Specifics

V12 to topo elevation 8.47' followed by WHAFIS results  
V12 to extent of flooding  
V12 to extent of flooding  
V12 to top of slope break at elevation 10.9, station 70.4 plus 30' splash zone (if there's enough space to map)  
V16 to top of slope break at elevation 13.9 plus 30' splash zone (to station 53 including splash zone)  
V13 to elevation 10.17 followed by A13 if there is enough room to map  
V14 to elevation 10.97 followed by A14 (if there's enough space to map)  
V16 to topography elevation 12.92' followed by A16 (if there's enough room to map)  
V15 to top of slope break at elevation 13.66' plus 30' splash zone (to station 124.5' including splash zone) followed by  
V23 to top of slope at elevation 19.6 plus 30' splash zone to station 140.3' (including splash zone)  
V14 to elevation 10.82' followed by A14  
V14 to elevation 10.89' followed by A14 to topo (if there's enough room to map)  
V14 to elevation 11.12' followed by A14 to topo (if there's enough room to map)  
V14 to elevation 11.32' followed by A14 to topo (if there's enough room to map)  
V17 to elevation 13.75 followed by A17 if there's enough room to map  
V16 to elevation 13.44' followed by A16 (if there's enough room to map)  
V14 to elevation 11.36 followed by A14 (if there's enough room to map)  
V19 to elevation 16.16' followed by A19 to topo (if there's enough room to map)  
V12 to topo elevation 7.19' followed by WHAFIS results  
V14 to topo elevation 11.37' followed by A14 (if there's enough room to map)  
V12 to topo elevation 9.26' followed by A12 (if enough room to map)  
V12 to topo elevation 8.53' followed by A12 (if there's enough room to map)  
V13 to extent of flooding  
V14 to extent of flooding  
V14 to extent of flooding  
V20 to elevation 17.44 followed by A20 (if there's enough room to map)  
V16 to peak at elevation 13.3 + 30' splash zone followed by WHAFIS A-zone results  
V14 to top of structure at elevation 9.4 + 30' splash zone (to station 677.2 including splash zone) followed by WHAFIS  
V15 to the peak at elevation 11.8 plus 30' splash zone (to station 96 including splash zone) followed by A15  
V13 extended to top of slope break at elevation 8 plus 30' splash zone (to station 64.4 including splash zone) followed by

| V ZONE ELEVATION | A ZONE ELEVATION | Splash<br>Zone | TWEL  |
|------------------|------------------|----------------|-------|
| V12              | WHAFIS           | NO             | 9.68  |
| V12              | NA               | NO             | 9.98  |
| V12              | NA               | NO             | 10.20 |
| V12              | NA               | YES            | 9.90  |
| V16              | NA               | YES            | 9.99  |
| V13              | A13              | NO             | 9.99  |
| V14              | A14              | NO             | 10.10 |
| V16              | A16              | NO             | 10.25 |
| V15              | WHAFIS           | YES            | 9.86  |
| V23              | NA               | YES            | 9.84  |
| V14              | A14              | NO             | 10.20 |
| V14              | A14              | NO             | 10.33 |
| V14              | A14              | NO             | 10.41 |
| V14              | A14              | NO             | 10.78 |
| V17              | A17              | NO             | 10.34 |
| V16              | A16              | NO             | 10.09 |
| V14              | A14              | NO             | 10.16 |
| V19              | A19              | NO             | 9.97  |
| V12              | WHAFIS           | NO             | 9.62  |
| V14              | A14              | NO             | 10.52 |
| V12              | A12              | NO             | 9.89  |
| V12              | A12              | NO             | 10.05 |
| V13              | NA               | NO             | 9.83  |
| V14              | NA               | NO             | 9.93  |
| V14              | NA               | NO             | 10.15 |
| V20              | A20              | NO             | 12.74 |
| V16              | WHAFIS           | YES            | 12.73 |
| V14              | WHAFIS           | NO             | 11.61 |
| V15              | A15              | YES            | 11.83 |
| V13              | WHAFIS           | YES            | 10.63 |

COMMENT

Vzone elevation taken from WHAFIS, vzone extent based on Runup

Vzone landward extent determined from runup but zone elevation taken from WHAFIS.  
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Assumed that top of structure was not enough of a slope break to stop runup

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Vzone elevation taken from WHAFIS, vzone extent based on Runup