

Ram Penetrometer Field Data Sheet

| Location: Co | | | | | | | | | | Tube weight | T | kg | | |
|--|-------|----|------|----|--------------|---|---|---|----------------------|-----------------------------|-----|----|---|----|
| Site: JPMLET | | | | | | | | | | Hammer weight | H | kg | | |
| Associated pit/transect/point: JPMLET 20241216 | | | | | | | | | | Number of falls | n | | | |
| Date: 20241216 | | | | | Time: | | | | | Fall height | f | cm | | |
| Observer: Lucia | | | | | | | | | | Location of point | p | cm | | |
| UTME: | UTMN: | | | | Zone: | | | | $RN = T + H + nfH/p$ | | | kg | | |
| Ram type: 1300 1309 | | | | | Ram mass: kg | | | | | $RR = 9.81 (T + H + nfH/p)$ | | | | |
| T | H | n | f | p | T | H | n | f | p | T | H | n | f | p |
| 0.1 | 0 | 0 | 0 | 5 | | | | | | 1 | 0 | 0 | 0 | 45 |
| 0.1 | 0.1 | 0 | 0 | 5 | | | | | | 1 | 0.6 | 0 | 0 | 45 |
| | | 1 | 1 | 6 | | | | | | | | | | |
| | | | | 11 | | | | | | | | | | |
| | | 2 | 1 | 12 | | | | | | | | | | |
| | | 4 | 1 | 13 | | | | | | | | | | |
| | | 1 | 5 | 14 | | | | | | | | | | |
| | | | | 15 | | | | | | | | | | |
| | | | | 16 | | | | | | | | | | |
| | | | | 17 | | | | | | | | | | |
| | | | | 18 | | | | | | | | | | |
| | | | | 19 | | | | | | | | | | |
| | | | | 20 | | | | | | | | | | |
| | 2 | 5 | 21 | | | | | | | | | | | |
| | 4 | 3 | 22 | | | | | | | | | | | |
| | 2 | 5 | 23 | | | | | | | | | | | |
| | 2 | 6 | 24 | | | | | | | | | | | |
| | 4 | 5 | 25 | | | | | | | | | | | |
| | 2 | 5 | 26 | | | | | | | | | | | |
| | | | 27 | | | | | | | | | | | |
| | 3 | 5 | 28 | | | | | | | | | | | |
| | 4 | 5 | 29 | | | | | | | | | | | |
| | 4 | 10 | 30 | | | | | | | | | | | |
| | 2 | 10 | 31 | | | | | | | | | | | |
| | 1 | 10 | 32 | | | | | | | | | | | |
| | 1 | 5 | 33 | | | | | | | | | | | |
| | 1 | 5 | 34 | | | | | | | | | | | |
| | 2 | 5 | 35 | | | | | | | | | | | |
| | | | 36 | | | | | | | | | | | |
| | 1 | 5 | 37 | | | | | | | | | | | |
| | 2 | 5 | 38 | | | | | | | | | | | |
| | | | 39 | | | | | | | | | | | |
| | | | 40 | | | | | | | | | | | |
| | | | 41 | | | | | | | | | | | |
| | 5 | 5 | 42 | | | | | | | | | | | |
| | 7 | 5 | 43 | | | | | | | | | | | |
| | 6 | 10 | 43.5 | | | | | | | | | | | |

Notes:

| | | | |
|-----------|--------------|------------|------------|
| Location: | Co | Date: | 2024/12/16 |
| Site: | Tower | Time: | |
| Pit: | TRWIT2241216 | Observers: | Eric |

| X-Coord | Y-Coord | Time | Data Type | SN | Profile # | Force Gage | Force | Depth | Depth |
|---------|---------|------|------------|------|-----------|------------|-------|--------|----------|
| | | | | | | N | max | manual | digital |
| | | | | | | cm | cm | cm | Y/N |
| | | | | | | | 47.5 | 47 | Comments |
| 15 | 15 | 1300 | Raw Data | | | | | | Y |
| 30 | | 1301 | Raw Data | | | | | | Y |
| 15 | 30 | 1311 | Stress | 234 | 94C | 43 | 33 | 40 | |
| 20 | | 1312 | | | 953 | 45 | 42 | | |
| 45 | | 1318 | | | 954 | 45 | 43 | | |
| 60 | | 1319 | | | 965 | 46 | 42 | | |
| 75 | | 1320 | | | 966 | 46 | 42 | | |
| 15 | 45 | 1321 | Force Gage | | 1000 | 5 | 34 | | |
| 30 | | 1322 | | | | 5 | 36 | | |
| 60 | | 1323 | | | | 5 | 32 | | |
| 75 | | 1323 | | | | 2 | 35 | | |
| 15 | 60 | 1325 | Force Gage | 2024 | 963 | 1000 | 5 | 26 | 10 |
| 30 | | 1325 | | | 964 | | 3 | 28 | 15 |
| 60 | | 1325 | | | 965 | | 4 | 35 | 24 |
| 75 | | 1326 | | | 966 | | 3 | 33 | 22 |
| | | | | | 967 | | 2 | 35 | 34 |

| Location (regional scale) | | Site (study plot) | | Transects | | Date | Time | |
|---------------------------|---------|----------------------|---------|-----------|---------|----------|---------|-----|
| | | | | | | | Start | End |
| Co | | JPLnST | | JPL1,2 | | 20241216 | | |
| Observer(s) | | Wx Description | | | | | | |
| Eunice | | SCT LIGHT NO WIND | | | | | | |
| 1449 Transect A 1453 | | 1344 Transect B 1348 | | | | | | |
| Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | |
| 0 | 41 | 31 | | 0 | 6 | 31 A | 28 | |
| 1 | 47 | 32 | | 1 | 23 | 32 B | 76 | |
| 2 | 44 | 33 | | 2 | 34 | 33 C | 29 | |
| 3 | 46 | 34 | | 3 | 40 | 34 D | 21 | |
| 4 | 47 | 35 | | 4 | 47 | 35 E | 35 | |
| 5 | 41 | 36 | | 5 | 46 | 36 F | 38 | |
| 6 | 43 | 37 | | 6 | 39 | 37 G | 33 | |
| 7 | 47 | 38 | | 7 | 44 | 38 H | 40 | |
| 8 | 45 | 39 | | 8 | 42 | 39 I | 29 | |
| 9 | 44 | 40 | | 9 | 40 | 40 J | 39 | |
| 10 | 45 | 41 | | 10 | 45 | 41 | | |
| 11 | 44 | 42 | | 11 | 47 | 42 | | |
| 12 | 46 | 43 | | 12 | 40 | 43 | | |
| 13 | 46 | 44 | | 13 | 50 | 44 | | |
| 14 | 46 | 45 | | 14 | | 45 | | |
| 15 | 45 | 46 | | 15 | | 46 | | |
| 16 | 45 | 47 | | 16 | | 47 | | |
| 17 | | 48 | | 17 | | 48 | | |
| 18 | | 49 | | 18 | | 49 | | |
| 19 | | 50 | | 19 | | 50 | | |
| 20 | | 51 | | 20 | | 51 | | |
| 21 | | 52 | | 21 | | 52 | | |
| 22 | | 53 | | 22 | | 53 | | |
| 23 | | 54 | | 23 | | 54 | | |
| 24 | | 55 | | 24 | | 55 | | |
| 25 | | 56 | | 25 | | 56 | | |
| 26 | | 57 | | 26 | | 57 | | |
| 27 | | 58 | | 27 | | 58 | | |
| 28 | | 59 | | 28 | | 59 | | |
| 29 | | 60 | | 29 | | 60 | | |
| 30 | | | | 30 | | | | |

| Location (regional scale) | | Site (study plot) | | Transects | | Date | Time | | | |
|---------------------------|---------|--------------------|---------|------------|---------|----------|---------|-----|--|--|
| Co | | JPLA | | TPA | | 20241216 | Start | End | | |
| Observer(s) | | Wx Description | | | | | | | | |
| Emelie | | Sot light and none | | | | | | | | |
| Transect A | | | | Transect B | | | | | | |
| Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | | | |
| 0 | 55 | 31 | 54 | 0 | 47 | 31 | | | | |
| 1 | 54 | 32 | 48 | 1 | 44 | 32 | | | | |
| 2 | 76 | 33 | 49 | 2 | 42 | 33 | | | | |
| 3 | 49 | 34 | 54 | 3 | 52 | 34 | | | | |
| 4 | 54 | 35 | 49 | 4 | 43 | 35 | | | | |
| 5 | 49 | 36 | 49 | 5 | 22 | 36 | | | | |
| 6 | 49 | 37 | 57 | 6 | 47 | 37 | | | | |
| 7 | 55 | 38 | 37 | 7 | 47 | 38 | | | | |
| 8 | 39 | 39 | 34 | 8 | 50 | 39 | | | | |
| 9 | 54 | 40 | 47 | 9 | 49 | 40 | | | | |
| 10 | 53 | 41 | 49 | 10 | 51 | 41 | | | | |
| 11 | 53 | 42 | 53 | 11 | 40 | 42 | | | | |
| 12 | 49 | 43 | 53 | 12 | 28 | 43 | | | | |
| 13 | 52 | 44 | 48 | 13 | 30 | 44 | | | | |
| 14 | 49 | 45 | 50 | 14 | 40 | 45 | | | | |
| 15 | 40 | 46 | 50 | 15 | 51 | 46 | | | | |
| 16 | 49 | 47 | 54 | 16 | 57 | 47 | | | | |
| 17 | 71 | 48 | 50 | 17 | 46 | 48 | | | | |
| 18 | 51 | 49 | 53 | 18 | 33 | 49 | | | | |
| 19 | 49 | 50 | 53 | 19 | | 50 | | | | |
| 20 | 36 | 51 | 51 | 20 | | 51 | | | | |
| 21 | 54 | 52 | 45 | 21 | | 52 | | | | |
| 22 | 49 | 53 | 30 | 22 | | 53 | | | | |
| 23 | 44 | 54 | 43 | 23 | | 54 | | | | |
| 24 | 43 | 55 | 53 | 24 | | 55 | | | | |
| 25 | 39 | 56 | 55 | 25 | | 56 | | | | |
| 26 | 45 | 57 | 55 | 26 | | 57 | | | | |
| 27 | 52 | 58 | 54 | 27 | | 58 | | | | |
| 28 | 50 | 59 | 40 | 28 | | 59 | | | | |
| 29 | 42 | 60 | 25 | 29 | | 60 | | | | |
| 30 | 48 | | 47 | 30 | | | | | | |

| Location (regional scale) | | Site (study plot) | | Transects | | Date | Time | |
|---------------------------|---------|-------------------|---------|----------------------|---------|----------|---------|-----|
| | | | | | | | Start | End |
| Co | | JPLMST | | Range 1,2 | | 20241216 | | |
| Observer(s) | | Wx Description | | | | | | |
| Gardus | | SCT LIGHT NO NAME | | | | | | |
| 1340 Transect A 1343 | | | | 1335 Transect B 1349 | | | | |
| Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | |
| 0 | 75 | 31 | | 0 | 33 | 31 | | |
| 1 | 43 | 32 | | 1 | 41 | 32 | | |
| 2 | 39 | 33 | | 2 | 43 | 33 | | |
| 3 | 42 | 34 | | 3 | 47 | 34 | | |
| 4 | 44 | 35 | | 4 | 46 | 35 | | |
| 5 | 40 | 36 | | 5 | 46 | 36 | | |
| 6 | 40 | 37 | | 6 | 45 | 37 | | |
| 7 | 41 | 38 | | 7 | 44 | 38 | | |
| 8 | 40 | 39 | | 8 | 46 | 39 | | |
| 9 | 38 | 40 | | 9 | 44 | 40 | | |
| 10 | 43 | 41 | | 10 | 45 | 41 | | |
| 11 | 40 | 42 | | 11 | 46 | 42 | | |
| 12 | 44 | 43 | | 12 | 45 | 43 | | |
| 13 | 44 | 44 | | 13 | 42 | 44 | | |
| 14 | 43 | 45 | | 14 | 43 | 45 | | |
| 15 | 43 | 46 | | 15 | 44 | 46 | | |
| 16 | | 47 | | 16 | 46 | 47 | | |
| 17 | | 48 | | 17 | 46 | 48 | | |
| 18 | | 49 | | 18 | 40 | 49 | | |
| 19 | | 50 | | 19 | | 50 | | |
| 20 | | 51 | | 20 | | 51 | | |
| 21 | | 52 | | 21 | | 52 | | |
| 22 | | 53 | | 22 | | 53 | | |
| 23 | | 54 | | 23 | | 54 | | |
| 24 | | 55 | | 24 | | 55 | | |
| 25 | | 56 | | 25 | | 56 | | |
| 26 | | 57 | | 26 | | 57 | | |
| 27 | | 58 | | 27 | | 58 | | |
| 28 | | 59 | | 28 | | 59 | | |
| 29 | | 60 | | 29 | | 60 | | |
| 30 | | | | 30 | | | | |