Installer Names:

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

| PoroTomo Sensor Number: | N- 1189 |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 000/080 |
| Site and soil condition: | palen gon |
| Stake (color and label) or NONE | 7/24 |
| Approximate distance to DAS cable | √ meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | sho rel |
| Realized Longitude: DD.mmmm | 119.00,567 |
| Realized Latitude: DD.mmmm | 39,48.144 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: 28 | Your Waypoint code: NN 189 |
| Resonant frequency: | Vertical: 1778 (/ N-S: 1785 E-W: 1781 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03/09 | 00:44 | ف |
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out of tence

Installer Names:

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

| PoroTomo Sensor Number: | N- 1190 | |
|--|--|----------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001063 | |
| Site and soil condition: | tine pali | gren |
| Stake (color and label) or NONE | T125 | |
| Approximate distance to DAS cable | 4 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm cm |
| Digging tools used | Shover | \ |
| Realized Longitude: DD.mmmm | 11900054 |) |
| Realized Latitude: DD.mmmm | 39° 48.17 | 3 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | , |
| Number of your handheld GPS: 23 | Your Waypoint code: NN | 190 |
| Resonant frequency: | Vertical: 1770 N-S: 1786 W) E-W: 1785 (X) | (|
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blin Time when you see 2 quic UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 03/04 | 00:39 | 90 |
| | | |
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out of tence

Installer Names:

| PoroTomo Sensor Number: | N- 191 | |
|--|--|--------|
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | fire pount yr, 600 | 065 |
| Site and soil condition: | time parrer gr | out of |
| Stake (color and label) or NONE | Ti26 pink | finie |
| Approximate distance to DAS cable | 4 meters | |
| Burial Information: | Above ground: Flush with surface Below surface: cm | |
| Digging tools used | hanner | |
| Realized Longitude: DD.mmmm | 119 00.512 | |
| Realized Latitude: DD.mmmm | 39 48.204 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 3 | Your Waypoint code: NN / 0// | |
| Resonant frequency: | Vertical: 1808 (2) N-S: 1780 (Y) E-W: 1785 (X) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03/09 | 00234 | ٥١١ |
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Installer Names:

| PoroTomo Sensor Number: | N-10197 | |
|--|--|------------------|
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | 000/085 | out of |
| Site and soil condition: | Rocle + pontes gran | tence e vouel |
| Stake (color and label) or NONE | 7128 Pink, ton the | 2 Yould |
| Approximate distance to DAS cable | 6 meters | , |
| Burial Information: | Above ground: 2 cm Flush with surface Below surface: cm | |
| Digging tools used | Shover | |
| Realized Longitude: DD.mmmm | 1 | |
| Realized Latitude: DD.mmmm | 119 00,459 39 48,262 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN (5) | |
| Resonant frequency: | Vertical: 808 3 N-S: 1808 Q Q E-W: 177 1784 (X) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 03/08/09 | 00: 22 | |
| - J O Tg) - | | |
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Installer Names:

| PoroTomo Sensor Number: | N- | 119 | 3 | |
|--|-------------------------|---|------------|----------|
| Sensor Owner: | Utah | Oregon | | UTEP |
| Sensor Serial Number: | | 000/ | 093 | |
| Site and soil condition: | | Sand | + Snu | Ston |
| Stake (color and label) or NONE | | T129 | pin | 4 |
| Approximate distance to DAS cable | | , | 3 | meters |
| Burial Information: | Flush v | ground: vith surface surface: | 1 | cm cm |
| Digging tools used | | shove | 4 | |
| Realized Longitude: DD.mmmm | | shove 119. | 00.42 | 7 |
| Realized Latitude: DD.mmmm | | 38 | 48.29 | 6 / |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT us | | U7/ | |
| Number of your handheld GPS: 26 | Your V | Vaypoint co | de: NN | 19) |
| Resonant frequency: | Vertica N-S: E-W: | al: 1770 1801 1779 o see two q | (X) (X) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Time v | oʻsee'two q vhen you se hh:mm) | | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03/09 | 00216 | 4 Q |
| | | |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

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|--|--------------------------|----------------------|-------------------------------------|----------|
| PoroTomo Sensor Number: | N- N | 194 | | |
| Sensor Owner: | Utah | Oregon | UTEP | our |
| Sensor Serial Number: | | 0001075 | UTEP y y y + pivole + bel meters | Lence |
| Site and soil condition: | | parte | gren | 4 |
| Stake (color and label) or NONE | Vellow Flu | 9T130 | -t pinle + bel | hal feme |
| Approximate distance to DAS cable | | | 3 meters | |
| Burial Information: | Above g | round: th surface | cm cm | |
| Digging tools used | | shove | : | |
| Realized Longitude: DD.mmmm | | 119 0 | 0.40 | |
| Realized Latitude: DD.mmmm | | 39 48. | 322 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT use | ed: | | |
| Number of your handheld GPS: 23 | Your W | aypoint code: | : NN | |
| Resonant frequency: | Vertical N-S: E-W: | 1777 | (Y) (X) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | | - | k blinks! ! quick blinks: | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 72/08 | 00:10 | 0 |
| - V/ - 1 | | |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

(local) Day of Week:

| PoroTomo Sensor Number: | N- 17 195 | |
|--|--|--------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001054 | |
| Site and soil condition: | loose spil | |
| Stake (color and label) or NONE | pink Fie. 713 | |
| Approximate distance to DAS cable | 2 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | shovel | |
| Realized Longitude: DD.mmmm | 119° 00 | .373 |
| Realized Latitude: DD.mmmm | 39 48 | :352 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 28 | Your Waypoint code: NN | 195 |
| Resonant frequency: | Vertical: 1812 (2 N-S: 1803 (4 E-W: 1803 (x |)) |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blink Time when you see 2 quick UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03109 | 0020 | Q Q |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

| PoroTomo Sensor Number: | N- 1196 | |
|---|--|-------------------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001097 | |
| Site and soil condition: | (00 te | Soll |
| Stake (color and label) or NONE | Bluetle | uy+ tenc |
| Approximate distance to DAS cable | 5 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | © cm |
| Digging tools used | Shur | 21 |
| Realized Longitude: DD.mmmm | 119.00 | 0.348 |
| Realized Latitude: DD.mmmm | 39.48 | .380 [{] |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | (|
| Number of your handheld GPS: | Your Waypoint code: N | IN 176 |
| Resonant frequency: | Vertical: 8 5 (8 N-S: 785 (7 E-W: 777 | () () |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | Wait to see two quick Time when you see 2 o UTC: (hh:mm) | |
| acquiring data! | | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 0>/08 | 72-31- | Oll |
| | | |
| | | |

Installer Names:

| PoroTomo Sensor Number: | N- 1197 | |
|---|--|-----------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 000 10 67 | - OA |
| Site and soil condition: | Rock + time | pury gran |
| Stake (color and label) or NONE | H134 Pink | tuce |
| Approximate distance to DAS cable | 2 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | hamerr | |
| Realized Longitude: DD.mmmm | 119 000 | 294 |
| Realized Latitude: DD.mmmm | 119 000 | 438 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN | 197 |
| Resonant frequency: | Vertical: 1767 (2) N-S: 1740 (Y) E-W: 1764 (X) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) | Wait to see two quick bli Time when you see 2 qui | |
| 2 quick blinks every 5 seconds = acquiring data! | UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03/01 | 22230 | d R |
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Installer Names:

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

| PoroTomo Sensor Number: | N- N 198 | |
|---|---|------------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 00015 | 07 |
| Site and soil condition: | s of- | e 50il |
| Stake (color and label) or NONE | PINK. 7135 | In fence |
| Approximate distance to DAS cable | 10 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm / cm |
| Digging tools used | Sho | vel |
| Realized Longitude: DD.mmmm | 119°. | 00.270 |
| Realized Latitude: DD.mmmm | 39° | 48.470 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: / | |
| Number of your handheld GPS: | Your Waypoint co | de: NN 198 |
| Resonant frequency: | Vertical: 183 N-S: E-W: | 5 1829 Ø |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two q Time when you se UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 07/08 | 22257 | d a |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

| PoroTomo Sensor Number: | N- n 189 | |
|--|---|-------------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 9001421 9001 + Sn | un syones |
| Site and soil condition: | Soil + Sn Smm Rock- | t loose som |
| Stake (color and label) or NONE | 6/4 Hay be | hund tene |
| Approximate distance to DAS cable | ' (| meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | Shove | 1 |
| Realized Longitude: DD.mmmm | 119 | 48,503 |
| Realized Latitude: DD.mmmm | 390 | 48.503 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code | : NN 18 f |
| Resonant frequency: | Vertical: 179 N-S: 1803 (4) E-W: 1771 | 7 12/ |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quid Time when you see 2 UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03/08 | 23:04 | |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

| Date (OTC). 2010 March Time (513) | | | | |
|--|-------------------------|--|-------------------------------|--------|
| PoroTomo Sensor Number: | N- | N 200 | | |
| Sensor Owner: | Utah | Oregon | UTEP | · U.C. |
| Sensor Serial Number: | | 00013 | 70 | out |
| Site and soil condition: | SMa | U Stone + | louse Stil | tence |
| Stake (color and label) or NONE | TI | 37, Pink | behrus te | nel |
| Approximate distance to DAS cable | | 3 | meters | |
| Burial Information: | Flush v | ground: / vith surface surface: | cm (cm | |
| Digging tools used | | Shore | el | |
| Realized Longitude: DD.mmmm | | 1193 | 00712 | |
| Realized Latitude: DD.mmmm | | 39°4 | 8,525 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT us | sed: UT | / | |
| Number of your handheld GPS: | Your V | Vaypoint code | :NN 200 | |
| Resonant frequency: | Vertica N-S: E-W: | 1803 | (大) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Time v | o see two'quio when you see hh:mm) | ck blinks! 2 quick blinks: | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 03/8 | 73213 | 200 |
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Installer Names:

Date (UTC): 2016 March Time (UTC):

| PoroTomo Sensor Number: | N- 0201 | |
|--|---|--------|
| Sensor Owner: | Utah Oregon UTEP | out |
| Sensor Serial Number: | Over UTEP OVO 440 ROCKY + 100 se 50 7138 pink behind | et . |
| Site and soil condition: | Rocky + loose so | y tend |
| Stake (color and label) or NONE | 7138 pink behind | fonce |
| Approximate distance to DAS cable | meters | 5 |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm | |
| Digging tools used | | |
| Realized Longitude: DD.mmmm | 119° 00.182' 37°48.558 | |
| Realized Latitude: DD.mmmm | 3 1 48.558 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 26 | Your Waypoint code: NN 20 | |
| Resonant frequency: | Vertical: $1798(2)$ N-S: $1767(4)$ E-W: $1757(4)$ | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 03/08 | 23118 | |
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PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

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|--|--|-----------|
| PoroTomo Sensor Number: | N- 9 20 Z | out |
| Sensor Owner: | Utah Oregon UTEP | of |
| Sensor Serial Number: | 000/055 | tenc tenc |
| Site and soil condition: | (occ soil power. | |
| Stake (color and label) or NONE | 7139 pink behry te | nce |
| Approximate distance to DAS cable | 2 meters | |
| Burial Information: | Above ground: cm Flush with surface Below surface: \(\) cm | |
| Digging tools used | Shover | |
| Realized Longitude: DD.mmmm | 1190 00.15 | 8 |
| Realized Latitude: DD.mmmm | 39° 48.584 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN 202 | |
| Resonant frequency: | Vertical: (772(3) N-S: 1769 (4) E-W: 1751 (x) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| 03/08 | 23224 | ~4 |
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| Installer Names: | . 11.1 | |
|--|---|-------------------|
| Date (UTC): 2016 March Time (UTC): | $\frac{1}{2}$ (local) Day of Week: $\sqrt{\sqrt{}}$ | 7 |
| PoroTomo Sensor Number: | N- 17203 | |
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | 0001536 | |
| Site and soil condition: | Sol | 01/2/1/2 |
| Stake (color and label) or NONE | T140, blue flow | , outside Henu |
| Approximate distance to DAS cable | <u> </u> | |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm | |
| Digging tools used | shove | |
| Realized Longitude: DD.mmmm | 119 00.130 | |
| Realized Latitude: DD.mmmm | 39° 48.614 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 28 | Your Waypoint code: NN @ | 263 |
| Resonant frequency: | Vertical: $\begin{array}{cccc} 7 & 2 & 2 & 2 \\ \hline N-S: & 7 & 2 & 7 & 7 \\ \hline E-W: & 7 & 2 & 7 & 7 & 7 \\ \hline \end{array}$ | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks UTC: (hh:mm) | 5: |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| Ofe date (2020) | | 493 |
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| Installer Names: | / | |
|--|--|------|
| Date (UTC): 2016 March Time (UTC): | 7:4 (local) Day of Week: West | |
| PoroTomo Sensor Number: | N-1/204 | |
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | 0001369 | tind |
| Site and soil condition: | 1 ine green Scend + Roble | 7 |
| Stake (color and label) or NONE | TIAL Pints | |
| Approximate distance to DAS cable | 2 meters | |
| Burial Information: | Above ground: cm | |
| | Below surface: cm | |
| Digging tools used | chover | |
| Realized Longitude: DD.mmmm | 119 00.103 | |
| Realized Latitude: DD.mmmm | 39°48-643' | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN 204 | |
| Resonant frequency: | Vertical: (750 (7) N-S: (735 (4) E-W: (721 (x) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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| Installer Names: UTah | 1 | , |
|---|---|----------------|
| Date (UTC): 2016 March Fime (UTC): | ွဲ ပု((local) Day of W | eek: Wed |
| PoroTomo Sensor Number: | N- 1255 | |
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001313 | |
| Site and soil condition: | 50 | 1 |
| Stake (color and label) or NONE | 7142 | PINC tence |
| Approximate distance to DAS cable | 2 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | ⊉ cm cm |
| Digging tools used | show | rel |
| Realized Longitude: DD.mmmm | 119 | 1,500 |
| Realized Latitude: DD.mmmm | 39" | 48.673 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 26 | Your Waypoint code: | NN 205 |
| Resonant frequency: | Vertical: 18 1737 N-S: 1748 E-W: 1743 × | <i>Y</i> |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) | E-W: 1743 × Wait to see two quick Time when you see 2 | • |
| (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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acquiring data!

| Installer Names: Tak | , , |
|--|-----|
| Date (UTC): 2016 March Time (UTC): S: D2(local) Day of Week: | Wee |

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|--|--------------|-------------------------------------|-------------------------------|
| PoroTomo Sensor Number: | N- 1 | 706 | |
| Sensor Owner: | Utah | Oregon | UTEP |
| Sensor Serial Number: | | 000 13 | 09 |
| Site and soil condition: | 5 | ionel 1° | Small rod |
| Stake (color and label) or NONE | | 1143 | Pink |
| Approximate distance to DAS cable | | | 3 meters |
| Burial Information: | Flush w | ground: vith surface surface: | 2 cm |
| Digging tools used | | Shous | 2 A · |
| Realized Longitude: DD.mmmm | | Show s | 00.04-8 |
| Realized Latitude: DD.mmmm | | 39 4 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT us | • | |
| Number of your handheld GPS: | Your W | aypoint code | :: NN 20 6 |
| Resonant frequency: | N-S: E-W: | 1: 1753 1762 1751 | (Y) (X) |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | | - | ck blinks! 2 quick blinks: |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
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PoroTomo Project March 2016 Nodal Data Sheet

| Installer Names: MM | 1 | , |
|--|--|----------|
| Date (UTC): 2016 March Time (UTC): | (local) Day of Week: | Wei |
| PoroTomo Sensor Number: | N- n207 | |
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001337 | |
| Site and soil condition: | TIMY pince | Seri |
| Stake (color and label) or NONE | V | |
| Approximate distance to DAS cable | 3 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm cm |
| Digging tools used | Should | |
| Realized Longitude: DD.mmmm | 5hover 119.000 | 115 |
| Realized Latitude: DD.mmmm | 39 48.73 | 6 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN | 0.07 |
| Resonant frequency: | Vertical: (7 5 2 9) N-S: (74 1 (1/) E-W: 17 44 | / |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks Time when you see 2 quick but the control of the con | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| | | Tes |
| | | |
| | | |

PoroTomo Project March 2016 Nodal Data Sheet

| D |
|--|
| :36 (local) Day of Week: Thurs |
| N- N208 |
| Utah Oregon UTEP |
| 1301 |
| loose clay/sardy soil |
| JONE just south of guller |
| 2.5 m from culley meters |
| Above ground: cm |
| Below surface: cm |
| spade |
| 119 00.2091 |
| 390 47.826' |
| HHT used: UT 1 |
| Your Waypoint code: NN 208 |
| Vertical: 1828 N-S: 18199 17924 |
| Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |
| |

| UTC date (2016/03/) | UTC time (hh:mm) | 2 quick blinks? |
|---------------------|------------------|-----------------|
| | 17:30 | Nac |
| | | 900 |
| | | |

9). 1277m

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Week

Date (UTC): 2016 March Time (UTC): 18:15 (local) Day of Week:

| - AA | |
|-------------------------|--|
| N- n209 | |
| Utah Oregon | UTEP |
| 1326 | |
| Rocky, gravel: | 3 loose sa |
| Unlabeled stake 3 | .5 manay |
| Stake Not node | meters |
| Above ground: | cm |
| Flush with surface | , |
| Below surface: | <u>1</u> cm |
| haumer spale | |
| 119° GO. 101' | |
| 390 47,97 | 391 |
| HHT used: | |
| I | |
| V() <u>F</u> | |
| Your Waypoint code: N | N 209 |
| Vertical: 1832 2 | |
| N-S: 1827 5 | |
| E-W: 1500 |),X |
| Wait to see two quick b | links! |
| Time when you see 2 qu | uick blinks: |
| | |
| UTC: (hh:mm) | |
| 18:20 | |
| | Utah Oregon 1326 Rocky, gravel Unlahelet stake 3 Stake Not node Above ground: Flush with surface Below surface: Nammer, space 119° GO. 101° 39° 47. 9° HHT used: Your Waypoint code: NI Vertical: 1832 2 N-S: 1827 3 E-W: Wait to see two quick b |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 10 | 18:15 | V23 |
| | | |
| | | 0 (|

D. 1283m

Original on back of NNZO9

PoroTomoSeismographDataSheet4.docx

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: ? transcribed by Lesley Parker (3/24)

Date (UTC): 2016 March to Time (UTC): (4:00 (local) Day of Week: Thursday

| PoroTomo Sensor Number: | N-210 |
|---|---|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1461 |
| Site and soil condition: | Loose sandy, many pebble |
| Stake (color and label) or NONE | Loose sandy, many pebbla yes, yellow + pink ties |
| Approximate distance to DAS cable | lo meters |
| Burial Information: | Above ground: cm Flush with surface Belowsurface: \ cm |
| Digging tools used | Spade + hammer |
| Realized Longitude: DD.mmmm | 118° 59.998' |
| Realized Latitude: DD.mmmm | 39° 48.062' |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: UT] |
| Number of your handheld GPS: 28 | Your Waypoint code: NN て10 |
| Resonant frequency: | Vertical: 1846 N-S: 1813 E-W: 1819 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) | Wait to see two quick blinks! Time when you see 2 quick blinks: |
| 2 quick blinks every 5 seconds = acquiring data! ఇంక | UTC: (hh:mm) |

| elevation 128/m | | |
|--------------------|------------------|------------------|
| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
| 2016/03/12 | 27:44 | v installed cone |
| | | |
| | | |

2016/03/13

~01:00 UTC

Neal Lord retrieved cone after TREX passed

Original on back of NZ17 PoroTomoSeismographDataSheet4.docx

PoroTomo Project March 2016 Nodal Data Sheet

Transcribed 3/24 by Lesley Parker Installer Names: ?

Date (UTC): 2016 March いTime (UTC): 18:ての (local) Day of Week: Thurs day

| PoroTomo Sensor Number: | N- 211 |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1314 |
| Site and soil condition: | rocky, sandy soil |
| Stake (color and label) or NONE | yes, white tie RZII |
| Approximate distance to DAS cable | 3-4 each of states |
| Burial Information: | Above ground: cm Flush with surface Below surface: \ cm |
| Digging tools used | spade, hammer |
| Realized Longitude: DD.mmmm | 118° 59. 879' |
| Realized Latitude: DD.mmmm | 39°48.175′ |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: してユ |
| Number of your handheld GPS: 28 | Your Waypoint code: NN こい |
| Resonant frequency: | Vertical: 1829 N-S: 1454 E-W: 1828 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC time (hh:mm) | 2 quick blinks? |
|------------------|-----------------|
| | - |
| | |
| | |
| | |
| | |

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: ? Transcribed 3/24 by Lesley Parker

| PoroTomo Sensor Number: | N- 212 |
|---|---|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1301 |
| Site and soil condition: | rocky, sandy, hard clay |
| Stake (color and label) or NONE | bluc RZIZ |
| Approximate distance to DAS cable | meter |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | |
| Realized Longitude: DD.mmmm | 39:80446 |
| Realized Latitude: DD.mmmm | 118 995 25 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: ೧ ೧೭೪೩ ಹಿ | Your Waypoint code: NN |
| Resonant frequency: | Vertical: 1828 N-S: 1839 E-W: 1863 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) | Wait to see two quick blinks! Time when you see 2 quick blinks: |
| 2 quick blinks every 5 seconds = acquiring data! | UTC: (hh:mm) |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| | | |
| | | |
| | | |

N-2[1 rocky, sandy, have clay R212 Blue N 39.80496 W 118.99525 1301 V: 1828 N-5 1839 W-E 1863 oregon #1 blink V ()18

Original with NZZI

PoroTomoSeismographDataSheet4.docx

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: ? Transcribed 3/24 by Lesley Porker

Date (UTC): 2016 March? Time (UTC): ? (local) Day of Week:

| PoroTomo Sensor Number: | N- Z13 | |
|---|---|--|
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | | |
| Site and soil condition: | very hard day | |
| Stake (color and label) or NONE | very hard day blue | |
| Approximate distance to DAS cable | meters | |
| Burial Information: | Above ground: 3 cm Flush with surface Below surface: cm | |
| Digging tools used | | |
| Realized Longitude: DD.mmmm | N 39.80670 | el |
| Realized Latitude: DD.mmmm | w 119.99443 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN | |
| Resonant frequency: | Vertical: 1858 N-S: 1821 E-W: 1807 | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) | Wait to see two quick blinks! Time when you see 2 quick blinks: | |
| (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | UTC: (hh:mm) | the state of the s |

1292

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| | 11:41 | |
| | | |
| | | |

Original with NZZI

PoroTomoSeismographDataSheet4.docx

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: ? Transcribed by Lesley Parker 3/24

| | BI do |
|---|---|
| PoroTomo Sensor Number: | N- 214 |
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1302 1367 |
| Site and soil condition: | sand |
| Stake (color and label) or NONE | blue |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: Z cm Flush with surface Below surface: cm |
| Digging tools used | |
| Realized Longitude: DD.mmmm | N 39.90822 |
| Realized Latitude: DD.mmmm | W 118.99313 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: つつとろっへ 生し | Your Waypoint code: NN |
| Resonant frequency: | Vertical: 1871 N-S: 1835 E-W: 1831 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) | Wait to see two quick blinks! Time when you see 2 quick blinks: |
| (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | UTC: (hh:mm) |
| acquiring data! | blink |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| | 11:01 | |
| | | |
| | | |

PoroTomo Project March 2016 Nodal Data Sheet

| Installer Names: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |
|--|--|
| Date (UTC): 2016 March Time (UTC): | (local) Day of Week: |
| PoroTomo Sensor Number: | N- N215 |
| Sensor Owner: (| Utah Oregon UTEP |
| Sensor Serial Number: | 1452 |
| Site and soil condition: | Rocky, sandy seil |
| Stake (color and label) or NONE | J' J |
| Approximate distance to DAS cable | Stake R215 In away meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | Spale 3 Lammes |
| Realized Longitude: DD.mmmm | 119° 00.302' |
| Realized Latitude: DD.mmmm | 39° 47,873' |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: 28 | Your Waypoint code: NN 215 |
| Resonant frequency: | Vertical: 1€09 N-S: 1797 y E-W: 1792 _x |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 10 | 17:10 | |
| | | |
| | | |

Gl. 1282 m

| Installer Names: Utal | P |
|---|--|
| Date (UTC): 2016 March Time (UTC): | 2:55 (local) Day of Week: (WWS |
| PoroTomo Sensor Number: | N-1216 |
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | [33] |
| Site and soil condition: | Leose sondy soil, day, some roley soil |
| Stake (color and label) or NONE | Stake R216 Imaway |
| Approximate distance to DAS cable | Stake In NE of node meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | Spade |
| Realized Longitude: DD.mmmm | 119000,224' |
| Realized Latitude: DD.mmmm | 39°47.960' |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: UT 1 |
| Number of your handheld GPS: $\mathcal{A}\mathcal{S}$ | Your Waypoint code: NN 216 |
| Resonant frequency: | Vertical: 18312 N-S: 17974 E-W: 18284 |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |
| acquiring data! | |

| UTC date (2016/03/10 | UTC time (hh:mm) | 2 quick blinks? |
|----------------------|------------------|-----------------|
| | 17:55 | Als Cles |
| | | |
| | | |

Q.1301m

Date (UTC): 2016 March Time (UTC): 18:35 (local) Day of Week: PoroTomo Sensor Number: **UTEP** Utah) Oregon Sensor Owner: **Sensor Serial Number:** 1521 Site and soil condition: Stake (color and label) or NONE meters Approximate distance to DAS cable Above ground: cm **Burial Information:** Flush with surface **Below surface:** cm Digging tools used Realized Longitude: DD.mmmm Realized Latitude: DD.mmmm Did you orient arrow to True North using HHT used: a Brunton compass with declination set 471 to 13.5 deg East? Your Waypoint code: NN () Number of your handheld GPS: 28 Vertical: 1814 **Resonant frequency:** N-S: 18047 1823 x E-W: Wait to see two quick blinks! The red LED shows the status: Time when you see 2 quick blinks: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) UTC: (hh:mm) 2 quick blinks every 5 seconds =

| UTC date (2016/03/ 10) | UTC time (hh:mm) | 2 quick blinks? |
|------------------------|------------------|-----------------|
| | 18:35 | V re |
| | | 5 |
| | | |

acquiring data!

Qcv. 1283m

| Installer Names: () tak | \bigcap | |
|--|---|--------|
| Date (UTC): 2016 March Time (UTC): | (local) Day of Week: | \geq |
| PoroTomo Sensor Number: | N- n 2/8 | |
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | 1363 | |
| Site and soil condition: | sacked sardy sail 3 many star | 25 |
| Stake (color and label) or NONE | yes, pulfe N218 T36 | RZJ8 |
| Approximate distance to DAS cable State | In-2n west of note meters | |
| Burial Information: | Above ground: cm | |
| | Flush with surface Below surface: cm | |
| Digging tools used | Spade hanner | |
| Realized Longitude: DD.mmmm | 1(9°00,007' | |
| Realized Latitude: DD.mmmm | 390 48-1901 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: 28 | Your Waypoint code: NN 213 | |
| Resonant frequency: | Vertical: 1825 Z N-S: 1822 Y E-W: 1829 X | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) | Wait to see two quick blinks! Time when you see 2 quick blinks: | |
| (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 10 | 19:15 | V99 |
| | | |
| | | |

Des 1278m

2016/03/13 00:20 Feigl visits

nemored soil

saw double blinh

emplaced come

2016/03/13 01:00 Near lord remores come

| Installer Names: \(\) | | |
|--|--------------|----------------------|
| Installer Names: Names: Date (UTC): 2016 March | OTime (UTC): | (local) Day of Week: |

| PoroTomo Sensor Number: | N- 1219 |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1418 |
| Site and soil condition: | Sand |
| Stake (color and label) or NONE | bue |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | |
| Realized Longitude: DD.mmmm | 39.8077 |
| Realized Latitude: DD.mmmm | 118.99818 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: Ovegin 72 |
| Number of your handheld GPS: | Your Waypoint code: NN |
| Resonant frequency: | Vertical: |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03// | UTC time (hh:mm) | 2 quick blinks? |
|---------------------|------------------|------------------------|
| | 9153 | |
| 2016/03/13 | 00:33 | yes, Fey / visits |
| 2016/03/13 | N 1;00 | Neal Lord removes cone |

Installer Names: M, Y

Date (UTC): 2016 March Time (UTC): / 0 (local) Day of Week:

| | 110 | |
|--|--|--------|
| PoroTomo Sensor Number: | N- N 220 | |
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 1432 | |
| Site and soil condition: | Sand | |
| Stake (color and label) or NONE | P120 | |
| Approximate distance to DAS cable | | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | | |
| Realized Longitude: DD.mmmm | N 39.80711 | |
| Realized Latitude: DD.mmmm | W 118.9964/ | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN | |
| Resonant frequency: | Vertical: [80] N-S: (81) E-W: 18(2) | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|--------------------------|
| | 1046 | |
| <i>f</i> | | |
| 2016/03/13 | 00:44 | FeigiVisits, yes Saw DB |
| | | emplaced wathi cone |
| | ~ 01:00 | heal hard retrieves come |
| | | affer TREX pusses |

1296

Installer Names: ? Transcribed 3/24 by Lesley Porker

| N-ZZI Utah Oregon UTEP | |
|---|--|
| | |
| 1112- | |
| 1437 | |
| very hard clay | |
| blue RZZI | |
| meter | |
| Above ground: cm Flush with surface Below surface: cm | |
| below surface. | |
| N 39.80905 | |
| W 118:9946Z | |
| HHT used: | |
| Your Waypoint code: NN | |
| Vertical: 1814 N-S: 1816 E-W: 1813 | |
| Wait to see two quick blinks! Time when you see 2 quick blinks: | |
| UTC: (hh:mm) | |
| | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| | 10:45 | |
| | | |
| | | |

N221 R24 rooty herel clary 39.80822 N 39.8090) eb1304 W 118. 993 (3 1(8:9946) oregon #12 oregon#2 above 1819 above: 1 wild blink 11:0) bligk NN-213 hard claim V-. 1858 above Tround; 3 N-5 1821 WN 39.80670, E-W1807 Hue W 118, 99493 oregon F) GiaV, 11:41

N221 near 748

2016/03/13 00:52

Feigl Visits, found bare emplaced cone

saw Double Blanch

00:56 departed site

2016/03/13 03:05 removed cone

Installer Names: M , $\sqrt{}$

| Date (UTC): 2016 March/ Time (UTC): | 13 | 1 | 30 | (local) Day of Week |
|-------------------------------------|----|---|----|---------------------|
|-------------------------------------|----|---|----|---------------------|

| () | |
|--|--|
| PoroTomo Sensor Number: | N-1/212 |
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | (09) |
| Site and soil condition: | 1 Sandf |
| Stake (color and label) or NONE | RULL |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: cm |
| | Flush with surface Below surface: cm |
| | Below surface. |
| Digging tools used | |
| Realized Longitude: DD.mmmm | N 29.80164 W 119.01207 |
| Realized Latitude: DD.mmmm | W [19.0[20] |
| Did you orient arrow to True North using | HHT used: |
| a Brunton compass with declination set to 13.5 deg East? | oregon #1 |
| Number of your handheld GPS: | Your Waypoint code: NN |
| Resonant frequency: | Vertical: 1854 |
| , | N-S: (830 |
| | E-W: 1820 |
| The red LED shows the status: | Wait to see two quick blinks! |
| (1 blink, every 5 seconds = standby mode) | Time when you see 2 quick blinks: |
| (Fast blinking, every second = getting time from GPS) | |
| 2 quick blinks every 5 seconds = | UTC: (hh:mm) |
| acquiring data! | |

| UTC date (2016/03/ | 0 | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|---|------------------|-----------------|
| | | 2.00 | |
| | | V | |
| | | | |

1269

| Installer Names: M/X | | |
|------------------------------------|-----|----------------------|
| Date (UTC): 2016 March Time (UTC): | 3:4 | (local) Day of Week: |

| PoroTomo Sensor Number: | N-1/22} |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1074 |
| Site and soil condition: | very sandy |
| Stake (color and label) or NONE | RIL3 |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | |
| Realized Longitude: DD.mmmm | N 39.80362 |
| Realized Latitude: DD.mmmm | W 119.0122 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: | Your Waypoint code: NN |
| Resonant frequency: | Vertical: |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03/ 🔎 | UTC time (hh:mm) | 2 quick blinks? |
|----------------------|------------------|-----------------|
| | Wito | |
| |) " | |
| | | |

Installer Names: M, X

Date (UTC): 2016 March OTime (UTC): | | | (local) Day of Week:

| PoroTomo Sensor Number: | N-1/224 |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1052 |
| Site and soil condition: | very sandy |
| Stake (color and label) or NONE | 9,229 |
| Approximate distance to DAS cable | // meters |
| Burial Information: | Above ground: cm |
| | Flush with surface |
| | Below surface: cm |
| Digging tools used | |
| Realized Longitude: DD.mmmm | N39.80T59 |
| Realized Latitude: DD.mmmm | W 119,0089 |
| Did you orient arrow to True North using | HHT used: |
| a Brunton compass with declination set to 13.5 deg East? | oregon #1 |
| Number of your handheld GPS: | Your Waypoint code: NN |
| Resonant frequency: | Vertical: (833 N-S: (84) E-W: (828 |
| | Wait to see two quick blinks! |
| The red LED shows the status: | Time when you see 2 quick blinks: |
| (1 blink, every 5 seconds = standby mode) | Time when you see 2 quick billies. |
| (Fast blinking, every second = getting time from GPS) | UTC: (hh:mm) |
| 2 quick blinks every 5 seconds = acquiring data! | OTC. (iiii.iiiii) |

| UTC date (2016/03/ /o | UTC time (hh:mm) | 2 quick blinks? |
|-----------------------|------------------|-----------------|
| | 2:47 | |
| | | |
| | | |

1262

PoroTomo Project March 2016 Nodal Data Sheet

| Installer Names: M | | | |
|---|--------------------------------|--|--------|
| Date (UTC): 2016 March Time (UTC): | (Ø) (I | ocal) Day of Week: | |
| PoroTomo Sensor Number: | N- / | 1225 | |
| Sensor Owner: | Utah | Oregon | UTEP |
| Sensor Serial Number: | 140 | 13 | |
| Site and soil condition: | ven | 1 Sandy | |
| Stake (color and label) or NONE | red" | • | |
| Approximate distance to DAS cable | | | meters |
| Burial Information: | Above g Flush w Below s | ith surface | cm |
| Digging tools used | Belows | вигтасе: | cm |
| Digging tools used | 11 | | (|
| Realized Longitude: DD.mmmm | 10 | 39.80 (I | / |
| Realized Latitude: DD.mmmm | W | 119.0066€ | |
| Did you orient arrow to True North using | HHT use | ed: | |
| a Brunton compass with declination set to 13.5 deg East? | ove | 30n #2 | |
| Number of your handheld GPS: | Your W | aypoint code: NN | |
| Resonant frequency: | Vertical N-S: ({ E-W: \ | : 1869 347 341 | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) | | see two quick blinl hen you see 2 quick | |
| 2 quick blinks every 5 seconds = acquiring data! | UTC: (h | h:mm) | |

| UTC date (2016/03/ / n | UTC time (hh:mm) | 2 quick blinks? |
|------------------------|------------------|-----------------|
| / * |) (43 | |
| | | |
| | | |
| | | |

125)

PoroTomo Project March 2016 Nodal Data Sheet

| Installer Names: Well | \circ | |
|---|--|-----------|
| Date (UTC): 2016 March Time (UTC): | (local) Day of Week: | S. |
| PoroTomo Sensor Number: | N- , 226 | |
| Sensor Owner: (| Utah Oregon UTEP | |
| Sensor Serial Number: | 1407 | |
| Site and soil condition: | Packed sondy soil | |
| Stake (color and label) or NONE | Clas pink stake oprante sil | e of roak |
| Approximate distance to DAS cable | Zm from fence 15m from take | T1618 |
| Burial Information: | Above ground: cm | |
| | Elush with surface cm | |
| Digging tools used | Spade | _ |
| Realized Longitude: DD.mmmm | 119° 60,287' | |
| Realized Latitude: DD.mmmm | 39° 48,567' | |
| Did you orient arrow to True North using | HHT used: | |
| a Brunton compass with declination set to 13.5 deg East? | UT1 | |
| Number of your handheld GPS: 28 | Your Waypoint code: NN 226 | |
| Resonant frequency: | Vertical: 1841 2 | |
| | N-S: (863) | |
| | E-W: 185年(火) Wait to see two quick blinks! | - |
| The red LED shows the status: | Time when you see 2 quick blinks: | |
| (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) | | |
| 2 quick blinks every 5 seconds = acquiring data! | UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? | |
|--------------------|------------------|-----------------|--|
| (0) | 22:20 | 1/05 | |
| | | M 3 | |
| | | | |

90. 1264m

| Installer Names: | | |
|--|--|--------|
| Date (UTC): 2016 March Time (UTC): | (local) Day of | Week: |
| PoroTomo Sensor Number: | N-1/227 | |
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | THE LITT | J. |
| Site and soil condition: | very San | 1014 |
| Stake (color and label) or NONE | | |
| Approximate distance to DAS cable | | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm cm |
| Digging tools used | | |
| Realized Longitude: DD.mmmm | N 39, 811 | 40 |
| Realized Latitude: DD.mmmm | 11/11900 | 294 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | \$L |
| Number of your handheld GPS: | Your Waypoint code | e: NN |
| Resonant frequency: | Vertical: [8] N-S: [84] E-W: [826 | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two qui Time when you see UTC: (hh:mm) | |

| UTC date (2016/03/ 🚫 | UTC time (hh:mm) | 2 quick blinks? |
|----------------------|------------------|-----------------|
| | 2:40 | |
| | · · | |
| | | |

| | Installer Names: // / | | |
|---|---|--|--------|
| | Date (UTC): 2016 March Time (UTC): | (local) Day of Week: | |
| | PoroTomo Sensor Number: | N- N228 | |
| | Sensor Owner: | Utah Oregon | UTEP |
| | Sensor Serial Number: | 7562 | |
| | Site and soil condition: | Very Sandy | |
| | Stake (color and label) or NONE | RLIC | |
| | Approximate distance to DAS cable | | meters |
| | Burial Information: | Above ground: Flush with surface Below surface: | cm |
| _ | Digging tools used | | |
| | Realized Longitude: DD.mmmm | 39.8/291 | |
| | Realized Latitude: DD.mmmm | W 119.00162 | |
| | Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| | Number of your handheld GPS: | Your Waypoint code: NN | |
| | Resonant frequency: Can't run HHT tests due to old Versions of node firmware. Ian G | Vertical: N-S: E-W: Wait to see two quick blinks | o l |
| | The red LED shows the status: Fairfield Confirmed (1 blink, every 5 seconds = standby mode) | Wait to see two quick blinks Time when you see 2 quick | |
| | (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|---------------------------|------------------|-----------------|
| 2016/03/10 | \$ 15:45 | |
| | | |
| | | |



acquiring data!

XXX Node has old versions of fir however

Crash when to to run tests.

Date (UTC): 2016 March of Time (UTC): 00:09 Day of Week Sinday

| · · · · · · · · · · · · · · · · · · · | | • | |
|---|-----------------|-----------------|--------|
| PoroTomo Sensor Number: | N- 2 | 29 | |
| Sensor Owner: | Utah | Oregon | UTEP |
| Sensor Serial Number: | 15 | -59 | |
| Site Condition: | this are | + then sanly | |
| Stake (color and label) or NONE | Tello | n fleg | |
| Approximate distance to DAS cable | Dal | 36 ft | meters |
| Burial Information: | Above g | | cm |
| | Flush wi | th surface 🏏 | |
| | Below s | urface: | cm |
| Digging tools used | hand | trowel | |
| Realized Longitude: DD.mmmm | 39.2 | 10214 | |
| Realized Latitude: DD.mmmm | - ((9. | 01299 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | | LIS | |
| HHT used | UT | 1 | |
| Number of your handheld GPS | 20 | Ŷ. | |
| Your Waypoint code: NN | | <u>1</u> 229 | |
| Resonant frequency: | Vertical N-S | 5.0Z 5.03 | |
| | 1 | 5.02 | |

| UTC date (2016/03/ | UTC time (hh:mm) OO : ((| Notes |
|--------------------|--------------------------|-------|
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Note Flish with with whom mean All thin cover of soil (millimeters)

Elev 1248

M

Installer Names: New Lord & Cliff Thurber

Date (UTC): 2016 March time (UTC): 25:53 Day of Week Finding

| PoroTomo Sensor Number: | N- 230 | |
|---|--------------------------------------|--------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 1580 | |
| Site Condition: | Slightly rocky Soil PMK + Yellow | |
| Stake (color and label) or NONE | pork + yellow | |
| Approximate distance to DAS cable | pad 21 feet | meters |
| Burial Information: | Above ground: Flush with surface | cm |
| Digging tools used | Below surface: | cm |
| Realized Longitude: DD.mmmm | 39,80375 | |
| Realized Latitude: DD.mmmm | -119,01180 | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Yes | |
| HHT used | UT 1 | |
| Number of your handheld GPS | 29 | |
| Your Waypoint code: NN | WW 230 Vertical 5.08 | |
| Resonant frequency: | Vertical らいめ N-S ら、のも E-W ら、のも | |

| UTC date (2016/03/ ♡ (△ | UTC time (hh:mm) | Notes | |
|-------------------------|------------------|-------|--|
| , | | | |
| across small gulh | 1 | | |
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| | 2 7 7 |
|------------------------|-------------------------------------|
| Date (UTC): 2016 March | Time (UTC): 2338 Day of Week Junday |
| , 🗸 | Lord & Cliff Thurby |

| , | | |
|---|---|---|
| PoroTomo Sensor Number: | N- 231 | |
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 1564 | |
| Site Condition: | Mice Soil, Small Oc | ks |
| Stake (color and label) or NONE | Mile soil, small Be Pink Across several small gullies | 30 L |
| Approximate distance to DAS cable | Across several small gullies | meters fun v |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | hand frowel | cm |
| Realized Longitude: DD.mmmm | 39,80576 | EU (25 |
| Realized Latitude: DD.mmmm | 39,80576 | m |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Les | |
| HHT used | 071 | was not |
| Number of your handheld GPS | 29 | |
| Your Waypoint code: NN | 29 NN 23 A | |
| Resonant frequency: | Vertical 5.06 N-S 5.06 E-W 5.07 | |

| UTC date (2016/03/ 🗸 🕒 | UTC time (hh:mm) 23:46 | Notes | Nia! |
|------------------------|------------------------|-------|------|
| | | | |
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| | | | |

Installer Names: Weal Cort + Cliff Thinks

Date (UTC): 2016 March ♥ Time (UTC): 2540 Day of Week 5

| , , | -U, da |
|---|---|
| PoroTomo Sensor Number: | N-232 |
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1574 |
| Site Condition: | 11.72 Soil Some nocks |
| Stake (color and label) or NONE | Vite Soil ! Some nocks Yellow + orange flogs |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: cm |
| | Flush with surface |
| | Below surface: cm |
| Digging tools used | hand trowel |
| Realized Longitude: DD.mmmm | 39.80793 |
| Realized Latitude: DD.mmmm | -119,00862 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Yes |
| HHT used | UTI |
| Number of your handheld GPS | 29 |
| Your Waypoint code: NN | NNZ32 |
| Resonant frequency: | Vertical 5.0% N-S 5.0% F-W 5.03 |
| | 1 F-VV 3 . ~ / |

| UTC date (2016/03/ 56) | UTC time (hh:mm) 23-24 | Notes Kide! |
|------------------------|------------------------|-------------|
| Across gully | | |
| | | |
| | | |

Blev 1254 m

Level

Installer Names:

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

| PoroTomo Sensor Number: | N- 69 233 |
|--|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | stone + penhungram |
| Site and soil condition: | Y |
| Stake (color and label) or NONE | T127 Pink |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: 2 cm Flush with surface Below surface: 1 cm |
| Digging tools used | shove |
| Realized Longitude: DD.mmmm | 119 00.484 |
| Realized Latitude: DD.mmmm | 39 48.231 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: χg | Your Waypoint code: NN 233 |
| Resonant frequency: | Vertical: $18 [3]$ ③ N-S: 1819 ⑤ E-W: 1793 (⑤) |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 03109 | 0:27 | 60 |
| | / | |
| | | |

Date (UTC): 2016 March 06 Time (UTC): 22:58 Day of Week Sun Ly

| PoroTomo Sensor Number: | N- 234 |
|---|---------------------------------------|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1551 |
| Site Condition: | slightly rodly soil |
| Stake (color and label) or NONE | Yellow flac |
| Approximate distance to DAS cable | across golly by roat meters |
| Burial Information: | Above ground: cm |
| | Flush with surface |
| | Below surface: cm |
| Digging tools used | hand frowel |
| Realized Longitude: DD.mmmm | 39,81007 |
| Realized Latitude: DD.mmmm | -119-00697 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Yes |
| HHT used | UTI |
| Number of your handheld GPS | 29 |
| Your Waypoint code: NN | NN234 |
| Resonant frequency: | Vertical 5.02 N-S 5.02 E-W 5.03 |

| UTC date (2016/03/ 🔗 | UTC time (hh:mm) 23.62 | Notes |
|----------------------|------------------------|-------|
| | | |
| | | |
| | | |

| Installer Names: Weal Love | Land Cliff Thurbu | - |
|---|--|-------|
| Date (UTC): 2016 March & Time (U | TC): 2240 Day of Week Jund | 9 |
| PoroTomo Sensor Number: | N- 9235 | |
| Sensor Owner: | Utah Oregon UTEP | |
| Sensor Serial Number: | 1552 | |
| Site Condition: | Very loose sil over rocky clayey | |
| Stake (color and label) or NONE | yellow flog | |
| Approximate distance to DAS cable | 6 feet from roal meters | |
| Burial Information: | Above ground: cm | |
| | Flush with surface Below surface: cm | |
| Digging tools used | hand to wel | |
| Realized Longitude: DD.mmmm | 39.81215 | Elev. |
| Realized Latitude: DD.mmmm | 7119.00544 (| 1254 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Lest | |
| HHT used | UT 1 | |
| Number of your handheld GPS | 29 | |
| Your Waypoint code: NN | NN235 | |
| Resonant frequency: | Vertical 5.09 N-S 5.09 E-W 5.10 | |

| UTC date (2016/03/ のし) | UTC time (hh:mm) 72.42 | Notes |
|-------------------------|------------------------|-------|
| Just off road | | |
| | | |
| | | |

Date (UTC): 2016 March Time (UTC): 22:00 Day of Week Sundy

| PoroTomo Sensor Number: | N- 236 |
|---|--|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1575 |
| Site Condition: | consty top 14", look alluvium, clayey bel |
| Stake (color and label) or NONE | blown away |
| Approximate distance to DAS cable | meters |
| Burial Information: | Above ground: cm |
| | Flush with surface V Below surface: cm |
| Digging tools used | hand trowel |
| Realized Longitude: DD.mmmm | 39.81417 (N) |
| Realized Latitude: DD.mmmm | -119,00385 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | Yes |
| HHT used | UTI |
| Number of your handheld GPS | #29 |
| Your Waypoint code: NN | NN 236 |
| Resonant frequency: | NN 236 Vertical 5,05 Ch 1 N-S 5,05 2 E-W 5.06 3 |

| UTC date (2016/03/ 💩) | UTC time (hh:mm) | 22:22 | Notes | Looks good |
|------------------------|------------------|-------|-------|------------|
| Between pocks on | | | | J |
| appointe si Le at lava | | | | |
| bish Lon road | | | | |

Installer Names:

Date (UTC): 2016 March Time (UTC):

(local) Day of Week:

| PoroTomo Sensor Number: | N-1123 7 | |
|--|--|--------|
| Sensor Owner: | Utah Oregon | UTEP |
| Sensor Serial Number: | 0001351 | |
| Site and soil condition: | soft so | ا |
| Stake (color and label) or NONE | blue Hay | fence |
| Approximate distance to DAS cable | 2 | meters |
| Burial Information: | Above ground: Flush with surface Below surface: | cm |
| Digging tools used | Shore | |
| Realized Longitude: DD.mmmm | 119 00 | 0.316 |
| Realized Latitude: DD.mmmm | 39 49 | 3,414 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: | |
| Number of your handheld GPS: | Your Waypoint code: NN | 237 |
| Resonant frequency: | Vertical: 1794 (2 N-S: 831 (Y E-W: 1792 (Z) |) |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick bling Time when you see 2 quick UTC: (hh:mm) | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick-blinks? |
|--------------------|------------------|-----------------|
| | 22166 | 50 |
| | | |
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out ot tenu

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:

| Purial Information: Above ground: cm | Date (UTC): 2016 March Time (UTC): 2(| .55 (local) Day of Week: | 5 |
|--|---|-------------------------------------|---------|
| Sensor Serial Number: Site and soil condition: Stake (color and label) or NONE Approximate distance to DAS cable Burial Information: Above ground: Flush with surface Below surface: Cm Digging tools used Realized Longitude: DD.mmmm | PoroTomo Sensor Number: | N- 11 238 | |
| Site and soil condition: Stake (color and label) or NONE Approximate distance to DAS cable Burial Information: Above ground: Flush with surface Below surface: Cm Plush with surface Cm Plush with surface: Cm | Sensor Owner: | Utah Oregon UTEP | |
| Stake (color and label) or NONE Approximate distance to DAS cable Burial Information: Above ground: Flush with surface Below surface: Cm Digging tools used Realized Longitude: DD.mmmm | Sensor Serial Number: | 1096 | |
| Approximate distance to DAS cable Burial Information: Above ground: Flush with surface Below surface: Cm Digging tools used Realized Longitude: DD.mmmm | Site and soil condition: | Sandy loose soil | |
| Burial Information: Above ground: Flush with surface Below surface: Cm Digging tools used Realized Longitude: DD.mmmm | Stake (color and label) or NONE | Nove O | |
| Burial Information: Above ground: Flush with surface Below surface: Cm Digging tools used Realized Longitude: DD.mmmm | Approximate distance to DAS cable | 20 m from Warning Hot motors | `\S_2 |
| Digging tools used Realized Longitude: DD.mmmm The contraction of th | | Above ground: cm Flush with surface | 20 h |
| Realized Longitude: DD.minimin | Digging tools used | Spade | |
| Realized Latitude: DD.mmmm 39° 47, 983′ | Realized Longitude: DD.mmmm | 1190 00.4961 | |
| | Realized Latitude: DD.mmmm | 39° 47,983′ | |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | a Brunton compass with declination set | | |
| Number of your handheld GPS: 28 Your Waypoint code: NN | Number of your handheld GPS: 28 | Your Waypoint code: NN | |
| Resonant frequency: Vertical: 1856 7 N-S: 18339 E-W: 1854 x | Resonant frequency: | N-S: 18339 | |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) | (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | Time when you see 2 quick blinks: | |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 guick blinks? |
|--------------------|------------------|-----------------|
| 10 | 21:55 | |
| | | |
| | | |

 $\int_{\mathbb{R}^{3}} \left(1259 \right)$

PoroTomo Project March 2016 Nodal Data Sheet

| Installer Names: | |
|---|--|
| Date (UTC): 2016 March Time (UTC): | (local) Day of Week: |
| PoroTomo Sensor Number: | N-n239 |
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 1073 |
| Site and soil condition: | Loose sand sail |
| Stake (color and label) or NONE | les T74, Upint Se |
| Approximate distance to DAS cable | 10m to raced 9 to stake meters |
| Burial Information: | Above ground: (Stake N cm 1 ale |
| | Flush with surface Below surface: cm |
| Digging tools used | Spade |
| Realized Longitude: DD.mmmm | 1190 00.4651 |
| Realized Latitude: DD.mmmm | 390 48.006 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: 28 | Your Waypoint code: NN |
| Resonant frequency: | Vertical: 1870 Z N-S: 18464 E-W: 1842x |
| The red LED shows the status: | Wait to see two quick blinks! |
| (1 blink, every 5 seconds = standby mode) | Time when you see 2 quick blinks: |
| (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = | UTC: (hh:mm) |
| acquiring data! | |

| UTC date (2016/03/ (💍 | UTC time (hh:mm) | 2 quick blinks? |
|------------------------|------------------|-----------------|
| | 21:40 | 499 |
| | | |
| | | |

Gl. 1261m

Installer Names:

| Date | (UTC): | 2016 | March | Time | (UTC): |
|------|--------|------|-------|------|--------|
|------|--------|------|-------|------|--------|

(local) Day of Week:

| PoroTomo Sensor Number: | N- NaOS 240 |
|--|---|
| Sensor Owner: | Utah Oregon UTEP |
| Sensor Serial Number: | 000(053 |
| Site and soil condition: | parko grann |
| Stake (color and label) or NONE | Stake Blue DPOHI |
| Approximate distance to DAS cable | <i>§</i> meters |
| Burial Information: | Above ground: cm Flush with surface Below surface: cm |
| Digging tools used | shove |
| Realized Longitude: DD.mmmm | 110, 00.44 |
| Realized Latitude: DD.mmmm | 29 48.173 |
| Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? | HHT used: |
| Number of your handheld GPS: | Your Waypoint code: NN |
| Resonant frequency: | Vertical: 1800 (2) N-S: 1903 (4) E-W: 1774 (x) |
| The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data! | Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm) |

| UTC date (2016/03/ | UTC time (hh:mm) | 2 quick blinks? |
|--------------------|------------------|-----------------|
| 62 | 19-21 | |
| V | 1 1 2 | |
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| | | |