PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Amanda + Rob

Date (UTC): 2016 March Time (UTC): 21:55 (local) Day of Week: Monday

PoroTomo Sensor Number:	N-11092	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1624	
Site and soil condition:	Sandy	
Stake (color and label) or NONE	blue NO92	
Approximate distance to DAS cable	20 meters	
Burial Information:	Above ground: cm Flush with surface Below surface: cm	110 m571
Digging tools used	Spade	(19,000 85
Realized Longitude: DD.mmmm	119. QH41 1229 m	301,0031
Realized Latitude: DD.mmmm	3979903	119.00533 39,80309 4155 F
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: ovegon 1	
Number of your handheld GPS: 27	Your Waypoint code: NN 097	
Resonant frequency:	Vertical: N-S: E-W:	
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?

Installer Names: Amanda + Rob

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

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PoroTomo Sensor Number:	N-N093
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1601
Site and soil condition:	sandy
Stake (color and label) or NONE	blue NU93
Approximate distance to DAS cable	4 meters
Burial Information:	Above ground: 2 cm Flush with surface Below surface: cm
Digging tools used	nome by BLM.
Realized Longitude: DD.mmmm	W H9.00680 119.00486
Realized Latitude: DD.mmmm	N 39. 80164 39.80359
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 \bigcirc 93
Resonant frequency:	Vertical: N-S: E-W:
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?

PoroTomo Project March 2016 Nodal Data Sheet

Instal	ler l	Nam	es:
IIIStan		WUILL	CJ.

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

PoroTomo Sensor Number:	N-1 594
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1606
Site and soil condition:	sondy
Stake (color and label) or NONE	Bluepikk94
Approximate distance to DAS cable	2 meters
Burial Information:	Above ground: 1 cm Flush with surface Below surface: cm
Digging tools used	Jone by BLM (C.T.)
Realized Longitude: DD.mmmm	W 119.06451 4162 Ft
Realized Latitude: DD.mmmm	N39.80116
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: Tregon 1
Number of your handheld GPS: 3	Your Waypoint code: NN 094
Resonant frequency:	Vertical: N-S: E-W:
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/	UTC time (hh:mm)	2 quick blinks?

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:	Rob, Cliff, Amarca	
Date (UTC): 2016	March ${\rat{Y}}$ Time (UTC): ${\rat{7}}$	(local) Day of Week: ်ပြော

PoroTomo Sensor Number:	N- N095
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1605
Site and soil condition:	Sondy gravel
Stake (color and label) or NONE	Pik Blue R95
Approximate distance to DAS cable	3 meters
Burial Information:	Above ground: cm Flush with surface Below surface: \ cm
Digging tools used	Done by BLM (CT)
Realized Longitude: DD.mmmm	W 119.60372 4186 Ft.
Realized Latitude: DD.mmmm	N39.80448
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: Oregon ! HHT though this was site 7
Number of your handheld GPS: 3	Your Waypoint code: NN 095
Resonant frequency:	Vertical: N-S: E-W:
The red LED shows the status: (1 blink, every 5 seconds = standby mode) (5 at blinking every second = getting time from GPS)	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?
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*Manual overside possibly successful

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Amada, Cliff, Rob

Date (UTC): 2016 March & Time (UTC): 17.46 (local) Day of Week: Tues

PoroTomo Sensor Number:	N-NO	76	
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:	1667		
Site and soil condition:	Sond	1 gravel	
Stake (color and label) or NONE	Pink	Blue R96	
Approximate distance to DAS cable			3 meters
Burial Information:		ground: rith surface surface:	cm i cm
Digging tools used	Done	By BLM (CT)
Realized Longitude: DD.mmmm	J 119.	00336	4185 84
Realized Latitude: DD.mmmm	39.8	0504	
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT us	ed: Oregan	
Number of your handheld GPS: 3	Your W	/aypoint code: N	N096
Resonant frequency:	Vertica N-S: E-W:	*	
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 w	o see two quick by when you see 2 quantities the se	olinks! uick blinks:

UTC date (2016/03/	UTC time (hh:mm)	2 quick blinks?
(1)		
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PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Amanda, Rob, CISF

Date (UTC): 2016 March Time (UTC): 17:57 (local) Day of Week: Tues

PoroTomo Sensor Number:	N- H098 N097
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1598
Site and soil condition:	Sordy gravel
Stake (color and label) or NONE	PinklBlue R97
Approximate distance to DAS cable	meters
Burial Information:	Above ground: cm Flush with surface Below surface: cm
Digging tools used	Done by BLM (CT)
Realized Longitude: DD.mmmm	W 119.00312 4186 st.
Realized Latitude: DD.mmmm	139.80553
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: regon
Number of your handheld GPS: 3	Your Waypoint code: NN097
Resonant frequency:	Vertical: N-S: E-W:
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?

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:	Brd	
Date (UTC): 2016 March @ Time (UTC): 2	でププ (local) Day of Week: てん	4
PoroTomo Sensor Number:	N- 098	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1612	
Site and soil condition:	KDB Keley So	un of
Stake (color and label) or NONE	RTE NNOG?)
Approximate distance to DAS cable	meters	
Burial Information:	Above ground: cm Flush with surface Below surface: cm	
Digging tools used	B/M	
Realized Longitude: DD.mmmm	119.00239	4186
Realized Latitude: DD.mmmm	39.80576	1 1 30
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 Ogg	
Resonant frequency:	Vertical: N-S: E-W:	÷
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?

Installer Names: C7 X	2 Bren	
Date (UTC): 2016 March (Gime (UTC): 21	ا (local) Day of Wee	ek: The
PoroTomo Sensor Number:	N- 099	
Sensor Owner:	Utah Oregon	UTEP
Sensor Serial Number:	1589	
Site and soil condition:	clay	
Stake (color and label) or NONE	nn099 14099	blue
Approximate distance to DAS cable	1 4	meters
Burial Information:	Above ground: Flush with surface Below surface:	cm cm
Digging tools used	BLIM	
Realized Longitude: DD.mmmm	119.00	7207
Realized Latitude: DD.mmmm	39,806	5-3
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:	Your Waypoint code: NI	N 099
Resonant frequency:	Vertical: N-S: E-W:	
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 b Time when you see 2 qu UTC: (hh:mm)	

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

Installer Names:

Date (UTC): 2016 March Time (UTC): 1 12 4 Clocal) Day of Week:

Date (OTC). 2010 March Gime (OTC)	
PoroTomo Sensor Number:	N- 100
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	000/6/8
Site and soil condition:	Rocky (long
Stake (color and label) or NONE	nnlas
Approximate distance to DAS cable	meters
Burial Information:	Above ground:
Digging tools used	BLM
Realized Longitude: DD.mmmm	119.00163
Realized Latitude: DD.mmmm	39.80711
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 (OO
Resonant frequency:	Vertical: N-S: E-W:
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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****	(X Z (Y		
Date (UTC): 2016 March	Time (UTC): 21248	(local) Day of Week:	This

Date (010): 2020 mar ale Dimit (010)		
PoroTomo Sensor Number:	N- (0	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1646	
Site and soil condition:	(lay	A.F.
Stake (color and label) or NONE	nn (01	
Approximate distance to DAS cable	mete	ers
Burial Information:	Above ground: cm Flush with surface Below surface: cm	
Digging tools used		
Realized Longitude: DD.mmmm	119.00148	4,84
Realized Latitude: DD.mmmm	119.00148 39.80750	
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	
Resonant frequency:	Vertical: N-S: E-W:	
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?

Installer Names:

Date (UTC): 2016 March Gime (UTC): 1951 (local) Day of Week:

		l V
PoroTomo Sensor Number:	N- 102	
Sensor Owner:	Utah Oregon	UTEP
Sensor Serial Number:	1642	
Site and soil condition:	clay	
Stake (color and label) or NONE	N 102	
Approximate distance to DAS cable	3	meters
Burial Information:	Above ground: Flush with surface Below surface:	cm
Digging tools used	Below surrace:	cm
Realized Longitude: DD.mmmm	119,00050	
Realized Latitude: DD.mmmm	119,00050 39,80883	
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	102
Resonant frequency:	Vertical: N-S: E-W:	
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)	

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

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(local) Day of Week:	hir
N- 103	
Utah Oregon UT	EP
1641	
White Story	
N103	
<u> </u>	eters
Above ground: Flush with surface Below surface:	cm
BLIN	
119.99983	4121
39.80869	
g HHT used:	
Your Waypoint code: NN / O	2
Vertical: N-S: E-W:	
Wait to see two quick blinks! Time when you see 2 quick blinks: UTC: (hh:mm)	
	N- 103 Utah Oregon UT 164 White Stand Mist Stan

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

Installer Names:

Date (UTC): 2016 March (Time (UTC): (9:4) (local) Day of Week:

	'		
PoroTomo Sensor Number:	N-	104	
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:		1639	
Site and soil condition:		clay	
Stake (color and label) or NONE		N104)
Approximate distance to DAS cable		2,5	meters
Burial Information:	Above a Flush w Below s	ith surface	cm cm
Digging tools used		BIM	
Realized Longitude: DD.mmmm		118,1990	ı`
Realized Latitude: DD.mmmm		138.8095	4
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT us	ed:	977
Number of your handheld GPS:	Your W	aypoint code: N	IN 100/04
Resonant frequency:	Vertica N-S: E-W:	I:	
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!	1	see two quick l hen you see 2 q h:mm)	

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

	Installer Names:	Ctt	XF1	Brett	+ Kurn
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Date (UTC): 2016 March Time (UTC): (local) Day of Week:

PoroTomo Sensor Number:	N- 107	
Sensor Owner:	Utah Oregon	UTEP
Sensor Serial Number:	1592	
Site and soil condition:	Klay	
Stake (color and label) or NONE	N105	
Approximate distance to DAS cable	2	meters
Burial Information:	Above ground: Flush with surface Below surface:	cm cm
Digging tools used	BLM	
Realized Longitude: DD.mmmm	-118.99899	
Realized Latitude: DD.mmmm	39,80968	
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: Ore. 1	
Number of your handheld GPS: \^3	Your Waypoint code: NN	105
Resonant frequency:	Vertical: N-S: E-W:	
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?

Installer Names:

Date (UTC): 2016 March Time (UTC): 1975 (local) Day of Week: Thursday

Daniel Tama Canada Numbani	N- 106	
PoroTomo Sensor Number:	N- 100	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1663	
Site and soil condition:	San Sy blue	
Stake (color and label) or NONE	blue 1	
Approximate distance to DAS cable	3 meters	
Burial Information:	Above ground: cm Flush with surface cm Below surface: cm	
Digging tools used	\$ v9	
Realized Longitude: DD.mmmm	-118,99848 39,80984	
Realized Latitude: DD.mmmm	39.80984	
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: Ove.	
Number of your handheld GPS: 13	Your Waypoint code: NNJO6	
Resonant frequency:	Vertical: N-S: E-W:	
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?

Installer Names: $CT = 42$				
Installer Names: Date (UTC): 2016 March Time (UTC): 9	(local) Day of Week:			
PoroTomo Sensor Number:	N- 107			
Sensor Owner:	Utah Oregon UTEP			
Sensor Serial Number:	1645			
Site and soil condition:	Sandy - Rocks			
Stake (color and label) or NONE	NIOT			
Approximate distance to DAS cable	j meters			
Burial Information:	Above ground: cm Flush with surface Below surface: cm			
Digging tools used	Chone			
Realized Longitude: DD.mmmm	118.99802			
Realized Latitude: DD.mmmm	39.81040			
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: N-S: E-W:			
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: UTC: (hh:mm)			
2 quick blinks every 5 seconds = acquiring data!	0.0. (mmm)			

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

Installer Names:

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Date (UTC): 2016 March Time (UTC): 18-35 (local) Day of Week: Thrstan

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PoroTomo Sensor Number:	N- 108	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1602 Santy Whe flas	
Site and soil condition:	Santy	
Stake (color and label) or NONE	blue flas	
Approximate distance to DAS cable	2 meters	
Burial Information:	Above ground: cm Flush with surface cm	
Digging tools used	dug	
Realized Longitude: DD.mmmm -118,99773		
Realized Longitude: DD.mmmm -118,99773 Realized Latitude: DD.mmmm 39.81048		
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: 13	Your Waypoint code: NN[68	
Resonant frequency:	Vertical: N-S: E-W:	
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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PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:

Date (UTC): 2016 March Time (UTC): 01:08 (local) Day of Week: We Law, Ly

PoroTomo Sensor Number:	N- 109
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	16 19
Site and soil condition:	Sandy over day
Stake (color and label) or NONE	
Approximate distance to DAS cable	meters
Burial Information:	Above ground: cm Flush with surface Below surface: cm
Digging tools used	shovel + frauel
Realized Longitude: DD.mmmm	119.00897
Realized Latitude: DD.mmmm	39.19998
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 10 9
Resonant frequency:	Vertical: N-S: E-W:
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?

Installer Names: Xiangtang & Cliff

Date (UTC): 2016 March PTime (UTC): 00 58 (local) Day of Week: We down to

PoroTomo Sensor Number:	N- 110
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1660
Site and soil condition:	Sand
Stake (color and label) or NONE	partalog blueflyjny
Approximate distance to DAS cable	5 meters
Burial Information:	Above ground: cm Flush with surface Below surface: cm
Digging tools used	
Realized Longitude: DD.mmmm	119.00850 39.80050
Realized Latitude: DD.mmmm	39.80050
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: N-S: E-W:
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?
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Installer Names: Thurston Date (UTC): 2016 March Time (UTC): 23	8 ZX+
Date (UTC): 2016 March Time (UTC): 23	こと (local) Day of Week: We
PoroTomo Sensor Number:	N- []]
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	009616
Site and soil condition:	Racky
Stake (color and label) or NONE	NIII blue.
Approximate distance to DAS cable	5 meters
Burial Information:	Above ground: 3 cm Flush with surface Below surface: cm
Digging tools used	1
Realized Longitude: DD.mmmm	5houre. 119,00801
Realized Latitude: DD.mmmm	39.80096
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: N-S: E-W:
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 guick blinks every 5 seconds =	UTC: (hh:mm)

UTC date (2016/03/	UTC time (hh:mm)	2 quick blinks?
		150
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acquiring data!

Installer Names: The Man	L 74+		
Installer Names: The State (UTC): 2016 March Time (UTC): 23: 35 (local) Day of Week: Week			
Date (UTC): 2016 March Jilme (UTC): 23	3 (local) Day of Week. 100		
PoroTomo Sensor Number:	N- 1112		
Sensor Owner:	Utah Oregon UTEP		
Sensor Serial Number:	0001596		
Site and soil condition:	Sandy with Reele		
Stake (color and label) or NONE	NULL		
Approximate distance to DAS cable	1,5 meters		
Burial Information:	Above ground: 0,5 cm		
	Flush with surface Below surface: cm		
	below surface.		
Digging tools used	Shoul		
Realized Longitude: DD.mmmm	119.00744		
Realized Latitude: DD.mmmm	39.80140		
Did you orient arrow to True North using	HHT used:		
a Brunton compass with declination set			
to 13.5 deg East?			
Number of your handheld GPS:	Your Waypoint code: NN) 2		
Resonant frequency:	Vertical:		
,	N-S:		
	E-W:		
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)	LITC: (hh:mm)		
2 quick blinks every 5 seconds =	UTC: (hh:mm)		
acquiring data!			

UTC time (hh:mm)

UTC date (2016/03/

2 quick blinks?

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$=$ λ	8 Jak		
Installer Names: Thursh & Fact			
Date (UTC): 2016 March Fime (UTC): 23: 50 (local) Day of Week:			
PoroTomo Sensor Number:	N-1113		
Sensor Owner:	Utah Oregon	UTEP	
Sensor Serial Number:	000 593		
Site and soil condition:			
Stake (color and label) or NONE	W 1113	blue	
Approximate distance to DAS cable		2 meters	
Burial Information:	Above ground:	cm	
	Flush with surface		
	Below surface:	cm	
Digging tools used	Show	<u>le</u>	
Realized Longitude: DD.mmmm	119.0067	<u> </u>	
Realized Latitude: DD.mmmm	39,80241	<i>į</i>	
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 113	
Resonant frequency:	Vertical:	7	
	N-S:		
	E-W:	11.1	
The red LED shows the status:	Wait to see two quick		
(1 blink, every 5 seconds = standby mode)	Time when you see 2	quick bilnks:	
(Fast blinking, every second = getting time from GPS)	UTC. /hh.mana\		
2 quick blinks every 5 seconds =	UTC: (hh:mm)		

UTC date (2016/03/	UTC time (hh:mm)	2 quick blinks?
		VEC
		773
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acquiring data!

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Installer Names:

Date (UTC): 2016 March Time (UTC): 00:01 (local) Day of Week: We offerday

PoroTomo Sensor Number:	N-114	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1600	
Site and soil condition:	Sandy	
Stake (color and label) or NONE	blue	
Approximate distance to DAS cable	Of M from Stale meters	
Burial Information:	Above ground: cm Flush with surface cm Below surface: cm	
Digging tools used	BLM	
Realized Longitude: DD.mmmm	119.00581	
Realized Latitude: DD.mmmm	39-80340	
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? \sqrt{e}		
Number of your handheld GPS: 13	Your Waypoint code: NN \ (\frac{\frac{1}{2}}{2}	
Resonant frequency:	Vertical: N-S: E-W:	
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/ j ວ ື)	UTC time (hh:mm)	2 quick blinks?
		100

4133 -H

Installer Names: The Ser Ser Ser Ser Date (UTC): 0:09 (local) Day of Week: We			
PoroTomo Sensor Number:	N- 11		
Sensor Owner:	Utah Oregon	UTEP	
Sensor Serial Number:	000 1610		
Site and soil condition:	clay		
Stake (color and label) or NONE	NUS blue		
Approximate distance to DAS cable	2	meters	
Burial Information:	Above ground: 2	cm	
	Below surface:	cm	
Digging tools used	13414		
Realized Longitude: DD.mmmm	119.005-33		
Realized Latitude: DD.mmmm	39.80388		
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: N-S: E-W:		
The red LED shows the status: (1 blink, every 5 seconds = standby mode)	Wait to see two quick blink Time when you see 2 quick		

UTC date (2016/03/	UTC time (hh:mm)	2 quick blinks?
		(),(
		The S

UTC: (hh:mm)

(Fast blinking, every second = getting time from GPS)

2 quick blinks every 5 seconds =

acquiring data!

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PoroTomo Project March 2016 Nodal Data Sheet Three & 2x4

Installer Names:

Date (UTC): 2016 March Dime (UTC):	((local) Day of Week:
PoroTomo Sensor Number:	N- 1116
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	000/637
Site and soil condition:	Sandy
Stake (color and label) or NONE	N116 blue
Approximate distance to DAS cable	meters
Burial Information:	Above ground: cm Flush with surface Below surface: cm
Digging tools used	BLM
Realized Longitude: DD.mmmm	119,00491
Realized Latitude: DD.mmmm	119,00491 39.80427
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: N-S: E-W:
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?
		Y2S

Installer Names:	Thurhur	8	EXS

Date (UTC): 2016 March/ Time (UTC): 00 to 8 (local) Day of Week:

\mathcal{O}	7 6 10 10 10 10 10 10 10 10 10 10 10 10 10
PoroTomo Sensor Number:	N- h117
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	ow 1628
Site and soil condition:	clay sand
Stake (color and label) or NONE	NIIT
Approximate distance to DAS cable	meters
Burial Information:	Above ground: 7 cm Flush with surface Below surface: cm
Digging tools used	BLM
Realized Longitude: DD.mmmm	39.90485
Realized Latitude: DD.mmmm	119:00445
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used: Ove. 1
Number of your handheld GPS:	Your Waypoint code: NN
Resonant frequency:	Vertical: N-S: E-W:
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?
		Ars.
		10

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:

Date (UTC): 2016 March Time (UTC): 00:45 (local) Day of Week:

	4	_
PoroTomo Sensor Number:	N- // 18	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	[640	
Site and soil condition:	Sandy W hard clay below so	vface
Stake (color and label) or NONE		
Approximate distance to DAS cable	meters	
Burial Information:	Above ground: 2 cm Flush with surface Below surface: cm	
Digging tools used		
Realized Longitude: DD.mmmm	M19.00Q04	7.1
Realized Latitude: DD.mmmm	N 39.805 J	CL'I
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used:) VV
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?
2016/03/10	3 10 17:00	

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names:	M. X		
Date (UTC): 2016	March	/ //jime (UTC): 0024/	(local) Day of Week:

PoroTomo Sensor Number:	N- V1/G
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1554 1599
Site and soil condition:	59nd /
Stake (color and label) or NONE	/
Approximate distance to DAS cable	meters
Burial Information:	Above ground: 2 cm Flush with surface Below surface: cm
Digging tools used	3
Realized Longitude: DD.mmmm	# 39 119.00388
Realized Latitude: DD.mmmm	A 39.00581
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: Accidentally didn't N-S: E-W:
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?
2016/03/10	16:45	Yes
		1

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Installer Names: CT (2	(200	
Date (UTC): 2016 March Time (UTC): 2	ال (local) Day of Week: الم	\sim
PoroTomo Sensor Number:	N- 120	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	001/609	
Site and soil condition:	Rocky clary	
Stake (color and label) or NONE	R120 -1 blue 720	
Approximate distance to DAS cable	5 meters	
Burial Information:	Above ground: cm Flush with surface Below surface: cm	
Digging tools used	BLM	41
Realized Longitude: DD.mmmm	119.00314 39.80630	71
Realized Latitude: DD.mmmm	39.80630	
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 120	
Resonant frequency:	Vertical: N-S: E-W:	
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:	Manus, un
(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?

acquiring data!

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Installer Names: \mathcal{L}	Bru			
Date (UTC): 2016 March Time (UTC): 23. 45 local) Day of Week:				
PoroTomo Sensor Number:	N- / \(\)			
Sensor Owner:	Utah Oregon UTEP			
Sensor Serial Number:	1615			
Site and soil condition:	cay			
Stake (color and label) or NONE	RIZI			
Approximate distance to DAS cable	— — meters			
Burial Information:	Above ground: 2 cm Flush with surface Below surface: cm			
Digging tools used	B (14			
Realized Longitude: DD.mmmm	1/9,00169			
Realized Latitude: DD.mmmm	39,80679			
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 / 2/			
Resonant frequency:	Vertical: N-S: E-W:			
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?

Installer Names: CT XZ	res	
Date (UTC): 2016 March Time (UTC): 2	3:4 (local) Day of Week:	
PoroTomo Sensor Number:	N- 122	
Sensor Owner:	Utah Oregon UTEP	
Sensor Serial Number:	1648	
Site and soil condition:	Rocky Clary	,
Stake (color and label) or NONE	RIZZ	
Approximate distance to DAS cable	meters	
Burial Information:	Above ground: Flush with surface Below surface: cm	
Digging tools used	BLM	
Realized Longitude: DD.mmmm	119,00) 77	1400
Realized Latitude: DD.mmmm	39,80728	4(20) H
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 /2 2	X
Resonant frequency:	Vertical: N-S: E-W:	
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?

Installer Names:

Date (UTC): 2016 March | Fime (UTC): 23.55 (local) Day of Week:

Date (010): 2020 March (0110)	1		
PoroTomo Sensor Number:	N-	23	
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:	æd	1664	
Site and soil condition:		clour	
Stake (color and label) or NONE		1412-3	JO-
Approximate distance to DAS cable		5	meters
Burial Information:	Flush v	ground: vith surface surface:	2 cm
Digging tools used		BLIM	
Realized Longitude: DD.mmmm		119,0015}	
Realized Latitude: DD.mmmm		39.80768	3
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT us	sed:	
Number of your handheld GPS:	Your V	Vaypoint code: N	IN 123
Resonant frequency:	Vertica N-S: E-W:	al:	
The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS)	Time v	o see two quick vhen you see 2 c hh:mm)	
2 quick blinks every 5 seconds = acquiring data!		•	

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

4175-4

Installer Names:

Date (UTC): 2016 March | Time (UTC): 00009 (local) Day of Week: Thurs day

•••	-
PoroTomo Sensor Number:	N- 124
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1652
Site and soil condition:	Stake and blue flag
Stake (color and label) or NONE	Stake and blue flag
Approximate distance to DAS cable	7 meters
Burial Information:	Above ground: cm Flush with surface Below surface: cm
Digging tools used	duq
Realized Longitude: DD.mmmm	-119,00154 39 80828
Realized Latitude: DD.mmmm	39.80828
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: 13	Your Waypoint code: NN 124
Resonant frequency:	Vertical: N-S: E-W:
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?

4171 Er

Installer Names:

Date (UTC): 2016 March	Time (UTC): 00 こと	(local) Day of Week:	The
PoroTomo Sensor Numbe	λ: N-	125	

V			
PoroTomo Sensor Number:	N-	125	
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:		1657	
Site and soil condition:		day	
Stake (color and label) or NONE		MA125	blue
Approximate distance to DAS cable		0	meters
Burial Information:	Flush w	ground: vith surface surface:	cm cm
Digging tools used		BLN	
Realized Longitude: DD.mmmm		719,00	079
Realized Latitude: DD.mmmm		39,80	879
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT us	sed:	
Number of your handheld GPS:	Your V	Vaypoint code: N	N 125
Resonant frequency:	Vertica N-S: E-W:		
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 quick k when you see 2 q hh:mm)	

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

•		n	
Installer Names:	LZ	Bres	
Installer Names: Date (UTC): 2016 March (Time (UTC):	2-3411	ocal) Day of W	eek: (W
PoroTomo Sensor Number:	N-	126	
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:		1591	
Site and soil condition:		C	lay
Stake (color and label) or NONE		/\/	127
Approximate distance to DAS cable			/ meters
Burial Information:	Flush w	ground: vith surface surface:	cm cm
Digging tools used		BLM	
Realized Longitude: DD.mmmm		119,0	0041
Realized Latitude: DD.mmmm		39.	80929
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 126
Resonant frequency:	Vertica N-S: E-W:		
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 quicl when you see 2 nh:mm)	

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

Installer Names: C7 X & Brey

Date (UTC): 2016 March Dime (UTC): 225 (local) Day of Week:

	· /	
PoroTomo Sensor Number:	N- 127	
Sensor Owner:	Utah Oregon	UTEP
Sensor Serial Number:	0031655	
Site and soil condition:	clay	
Stake (color and label) or NONE	M27	
Approximate distance to DAS cable	2	meters
Burial Information:	Above ground: Flush with surface Below surface:	cm cm
Digging tools used		
Realized Longitude: DD.mmmm	118, 9998	7
Realized Latitude: DD.mmmm	BQ. 20986	
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	HHT used:	19
Number of your handheld GPS:	Your Waypoint code: N	١
Resonant frequency:	Vertical: N-S: E-W:	
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 bl Time when you see 2 qu UTC: (hh:mm)	

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

4190 H

Installer Names: M X

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

(local) Day of Week:

PoroTomo Sensor Number:	N-1/128
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1082
Site and soil condition:	Sand
Stake (color and label) or NONE	R128
Approximate distance to DAS cable	near fences meters
Burial Information:	Above ground: 2 cm Flush with surface Below surface: cm
Digging tools used	Delow surface.
Realized Longitude: DD.mmmm	N 39.81024
Realized Latitude: DD.mmmm	W 118.99948
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East?	oregon # L
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)	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?

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: \mathcal{M}		
Date (UTC): 2016 March Time (UTC):	(local) Day of Week:	
PoroTomo Sensor Number:	Ny/12	
Sensor Owner:	Utah Oregon	UTEP
Sensor Serial Number:	1066	
Site and soil condition:	Sand	*
Stake (color and label) or NONE	R129	
Approximate distance to DAS cable	2	meters
Burial Information:	Above ground:	cm
	Flush with surface	
	Below surface:	cm
Digging tools used		
Realized Longitude: DD.mmmm	1/ 39.8/09/	
Realized Latitude: DD.mmmm	W 118, 9990	
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	

UTC date (2016/03/ 🌱	UTC time (hh:mm)	2 quick blinks?
	T: 40	
	(0	

Resonant frequency:

The red LED shows the status:

(1 blink, every 5 seconds = standby mode)

2 quick blinks every 5 seconds =

acquiring data!

(Fast blinking, every second = getting time from GPS)

Vertical: [8 | h

Wait to see two quick blinks!

Time when you see 2 quick blinks:

N-S: 1824

UTC: (hh:mm)