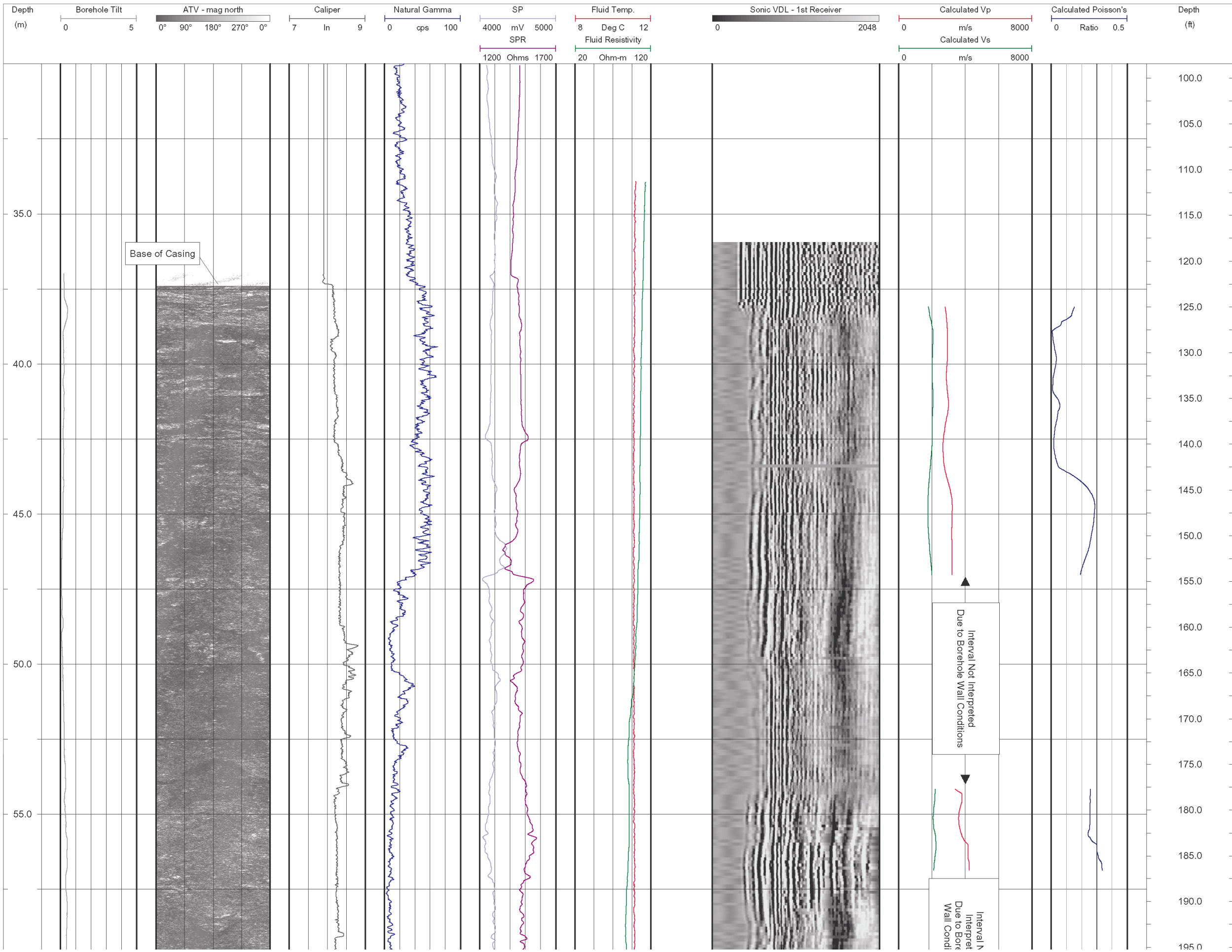
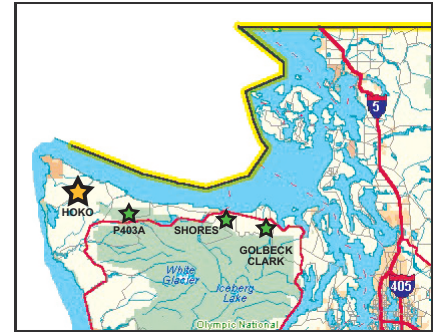


DRAWING NO. 0431326001g12.fh11 DATE 04/07/05 DRAWN BY EL



**KEY MAP**



**INSTRUMENTATION**

**Mount Sopris Instruments (MSI)**  
 MGX-II Logging System  
 ALT ABI-40 Acoustic Televiewer  
 3-Arm Caliper (MSI model 2PCA-1000)  
 Natural Gamma, SP, SPR (MSI model 2PGA-1000)  
 Fluid Temperature/Resistivity (MSI model 2PFA-1000)  
 Full Waveform Sonic (MSI model 2SAA-1000/F)

**NOTES**

1. Depths relative to ground surface
2. Vertical boreholes drilled with 8" air rotary bit

**COORDINATES**

LATITUDE: N48.20195  
 LONGITUDE: W124.42698



**GOLDER ASSOCIATES INC.**  
 18300 NE UNION HILL ROAD, STE. 200  
 REDMOND, WA USA 98052-3333  
 TEL: (425) 883-0777  
 FAX: (425) 882-5498  
 EMAIL: dsylwester@golder.com  
 hcrow@golder.com

SUBMITTED TO:

UNAVCO

PROJECT:

EARTHSCOPE BOREHOLE LOG/WA

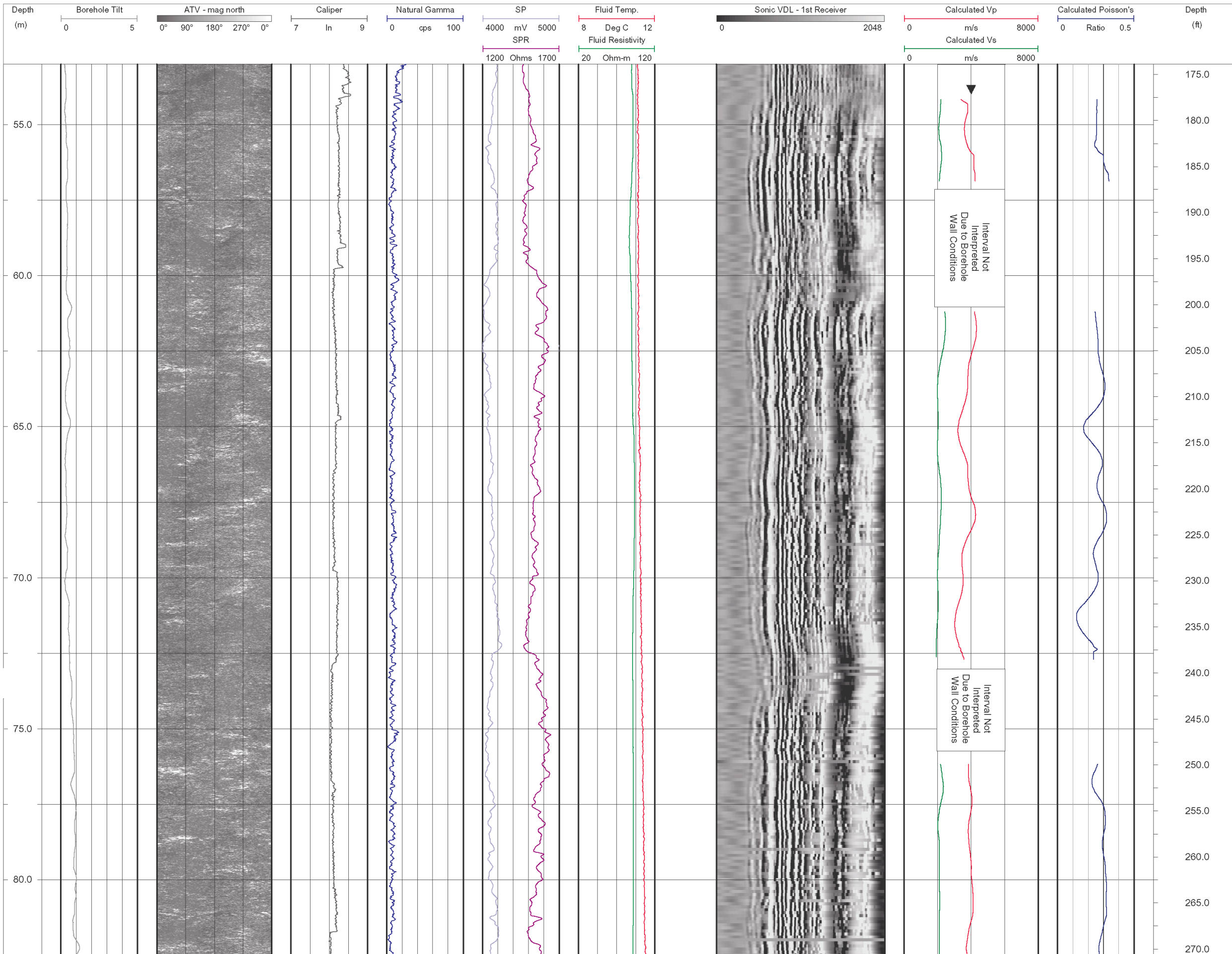
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**HOKO: ROTARY DRILLED BOREHOLE**

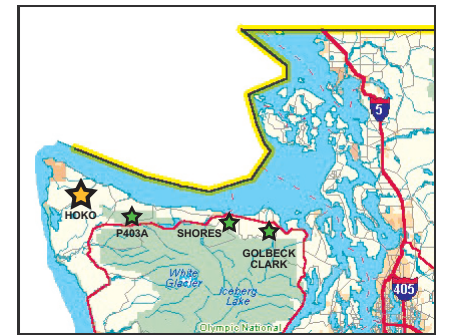
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SCALE	AS SHOWN	REVIEW	-	-

**SHEET 01/04**

DRAWING NO. 0431326001fg13.fh11 DATE 04/07/05 DRAWN BY EL



**KEY MAP**



**INSTRUMENTATION**

**Mount Sopris Intruments (MSI)**  
 MGX-II Logging System  
 ALT ABI-40 Acoustic Televiewer  
 3-Arm Caliper (MSI model 2PCA-1000)  
 Natural Gamma, SP, SPR (MSI model 2PGA-1000)  
 Fluid Temperature/Resistivity (MSI model 2PFA-1000)  
 Full Waveform Sonic (MSI model 2SAA-1000/F)

**NOTES**

1. Depths relative to ground surface
2. Vertical boreholes drilled with 8" air rotary bit

**COORDINATES**

LATITUDE: N48.20195  
 LONGITUDE: W124.42698



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 hcrow@golder.com

SUBMITTED TO:

**UNAVCO**

PROJECT:

**EARTHSCOPE BOREHOLE LOG/WA**

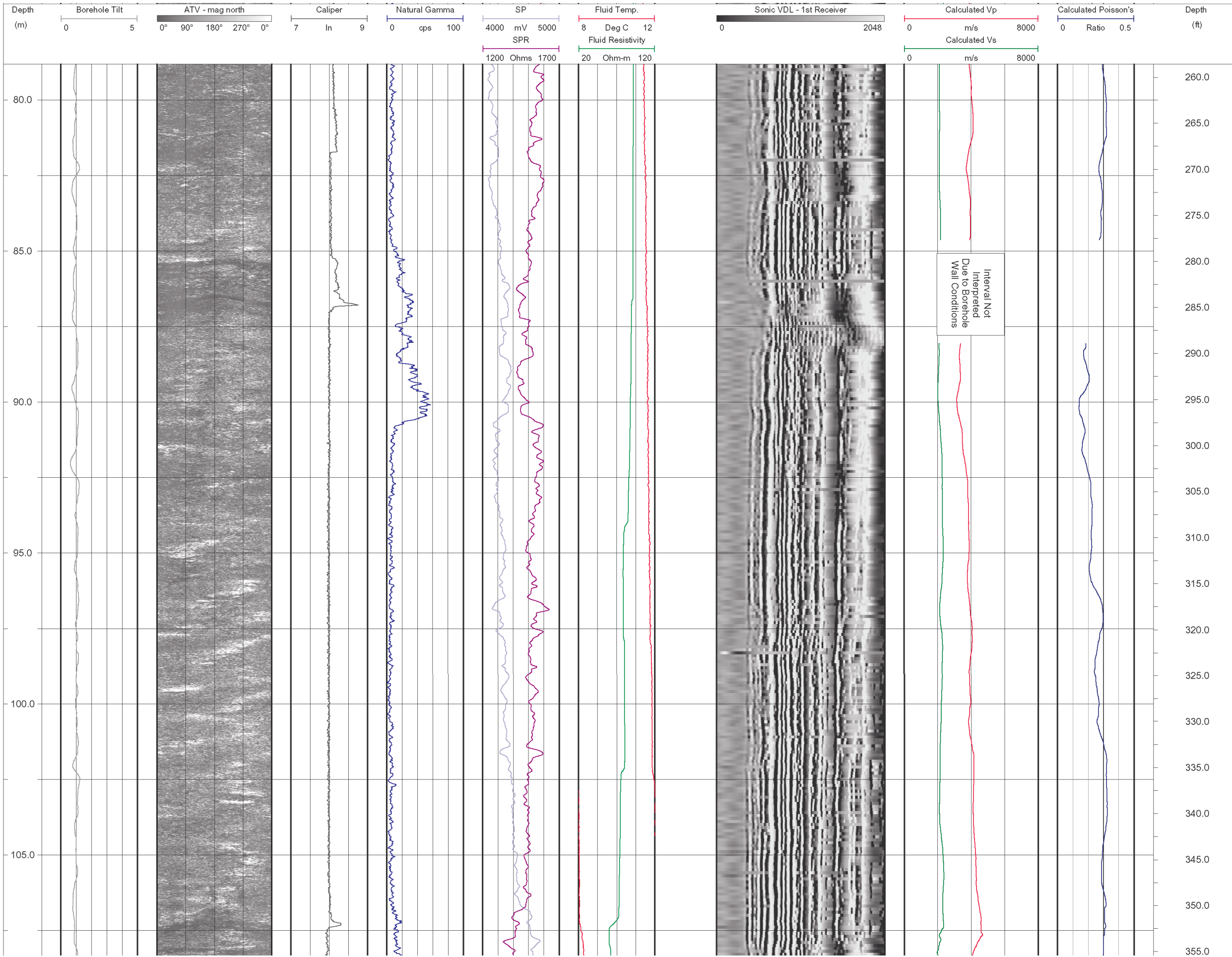
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**HOKO: ROTARY DRILLED BOREHOLE**

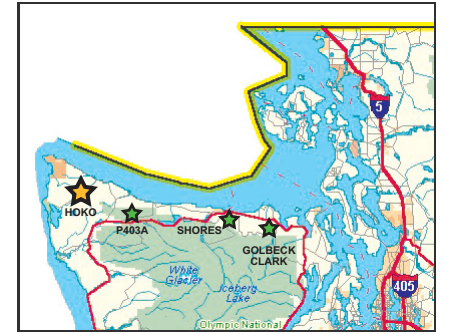
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FILE No.	0431326004fg13.fh11	GPHX	EL	04/07/05
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SCALE	AS SHOWN	REVIEW	-	-

**SHEET 02/04**

DRAWING NO. 0431326001g14.fh11 DATE 04/07/05 DRAWN BY EL



**KEY MAP**



**INSTRUMENTATION**

**Mount Sopris Inuments (MSI)**  
 MGX-II Logging System  
 ALT ABI-40 Acoustic Televiewer  
 3-Arm Caliper (MSI model 2PCA-1000)  
 Natural Gamma, SP, SPR (MSI model 2PGA-1000)  
 Fluid Temperature/Resistivity (MSI model 2PFA-1000)  
 Full Waveform Sonic (MSI model 2SAA-1000/F)

**NOTES**

1. Depths relative to ground surface
2. Vertical boreholes drilled with 8" air rotary bit

**COORDINATES**

LATITUDE: N48.20195  
 LONGITUDE: W124.42698



**GOLDER ASSOCIATES INC.**  
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SUBMITTED TO:

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PROJECT:

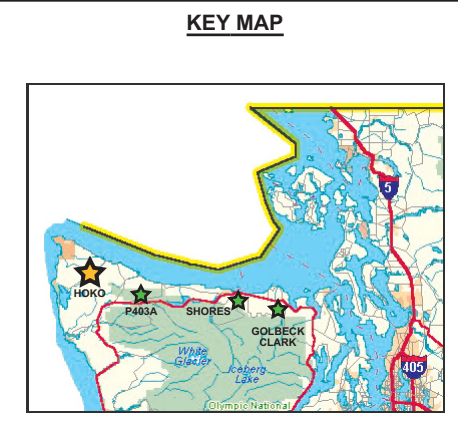
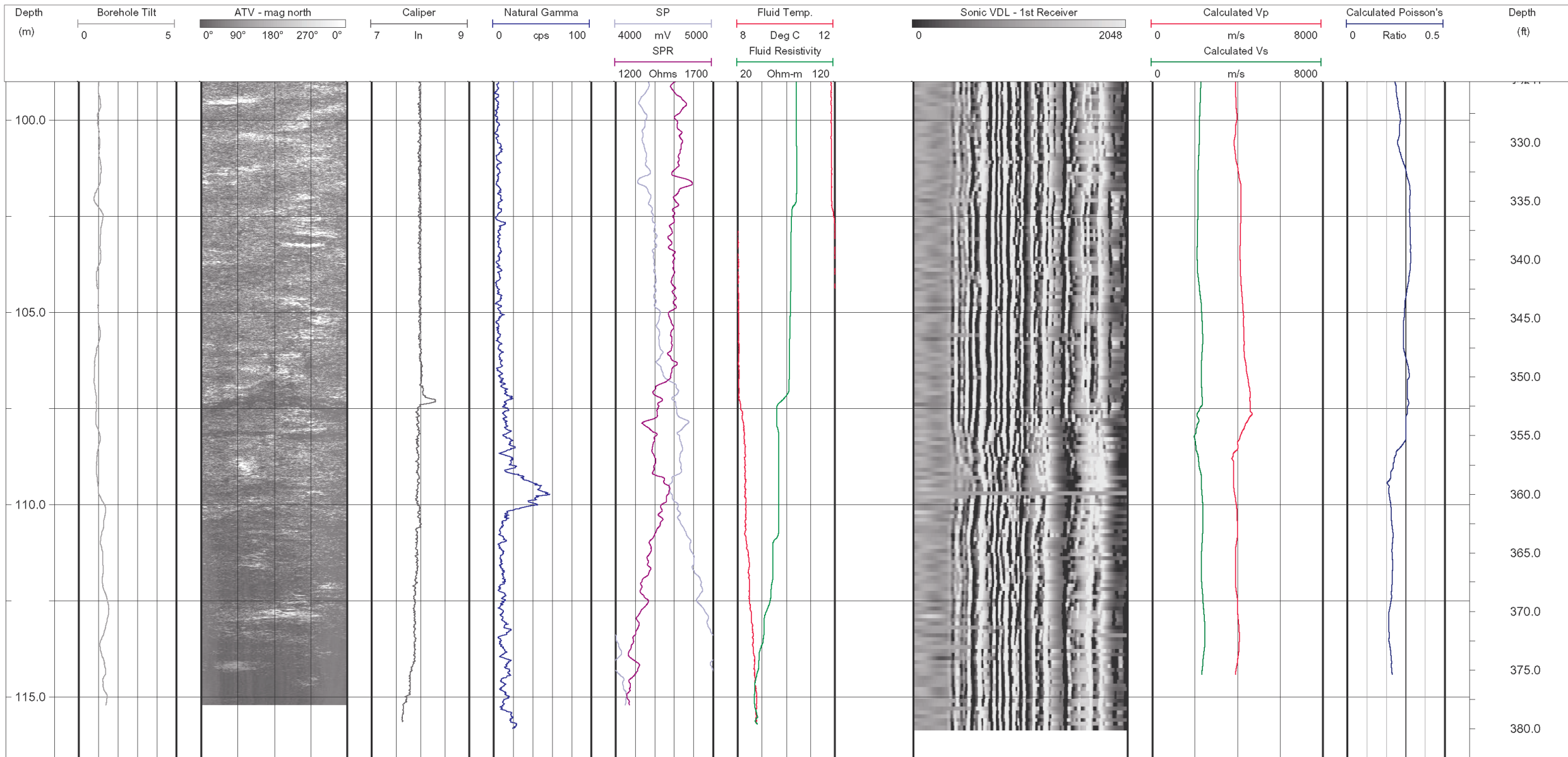
EARTHSCOPE BOREHOLE LOG/WA

TITLE:

**HOKO: ROTARY DRILLED BOREHOLE**

PROJECT	043-1326	DESIGN	HC	12/06/04
FILE No.	0431326004fg14.fh11	GPHX	EL	04/07/05
REV.	0	CHECK	-	-
SCALE	AS SHOWN	REVIEW	-	-

**SHEET 03/04**



**INSTRUMENTATION**  
**Mount Sopris Instruments (MSI)**  
 MGX-II Logging System  
 ALT ABI-40 Acoustic Televiewer  
 3-Arm Caliper (MSI model 2PCA-1000)  
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 Fluid Temperature/Resistivity (MSI model 2PFA-1000)  
 Full Waveform Sonic (MSI model 2SAA-1000/F)

**NOTES**  
 1. Depths relative to ground surface  
 2. Vertical boreholes drilled with 8" air rotary bit

**COORDINATES**  
 LATITUDE: N48.20195  
 LONGITUDE: W124.42698

  
**GOLDER ASSOCIATES INC.**  
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 hcrow@golder.com

SUBMITTED TO:  
**UNAVCO**

PROJECT:  
**EARTHSCOPE BOREHOLE LOG/WA**

TITLE:  
**HOKO: ROTARY DRILLED BOREHOLE**

PROJECT	043-1326	DESIGN	HC	12/06/04
FILE No.	0431326004fg15.fh11	GPHX	EL	04/07/05
REV.	0	CHECK	-	-
SCALE	AS SHOWN	REVIEW	-	-

**SHEET 04/04**

DRAWING NO. 0431326001fg15.fh11 DATE 04/07/05 DRAWN BY EL