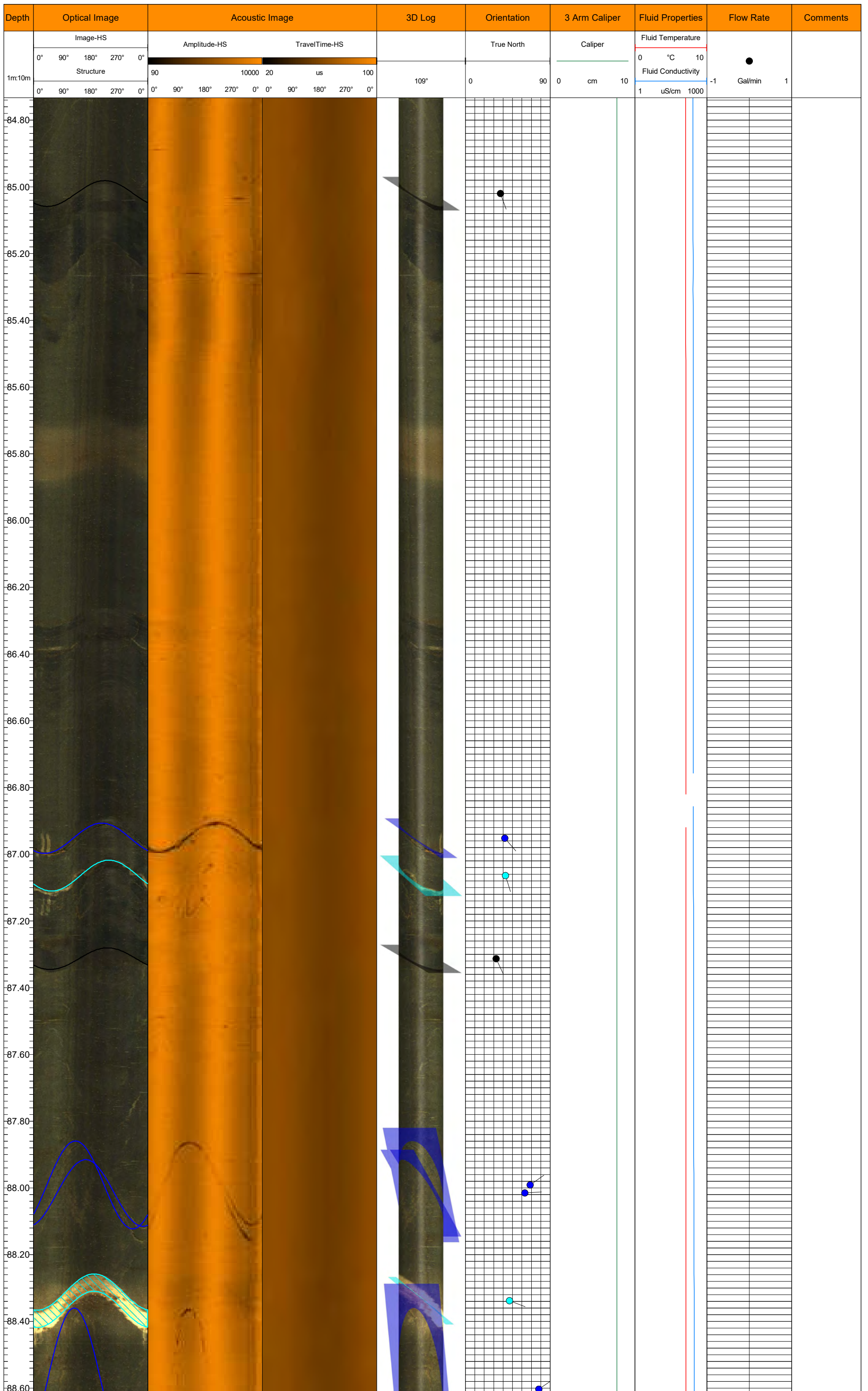
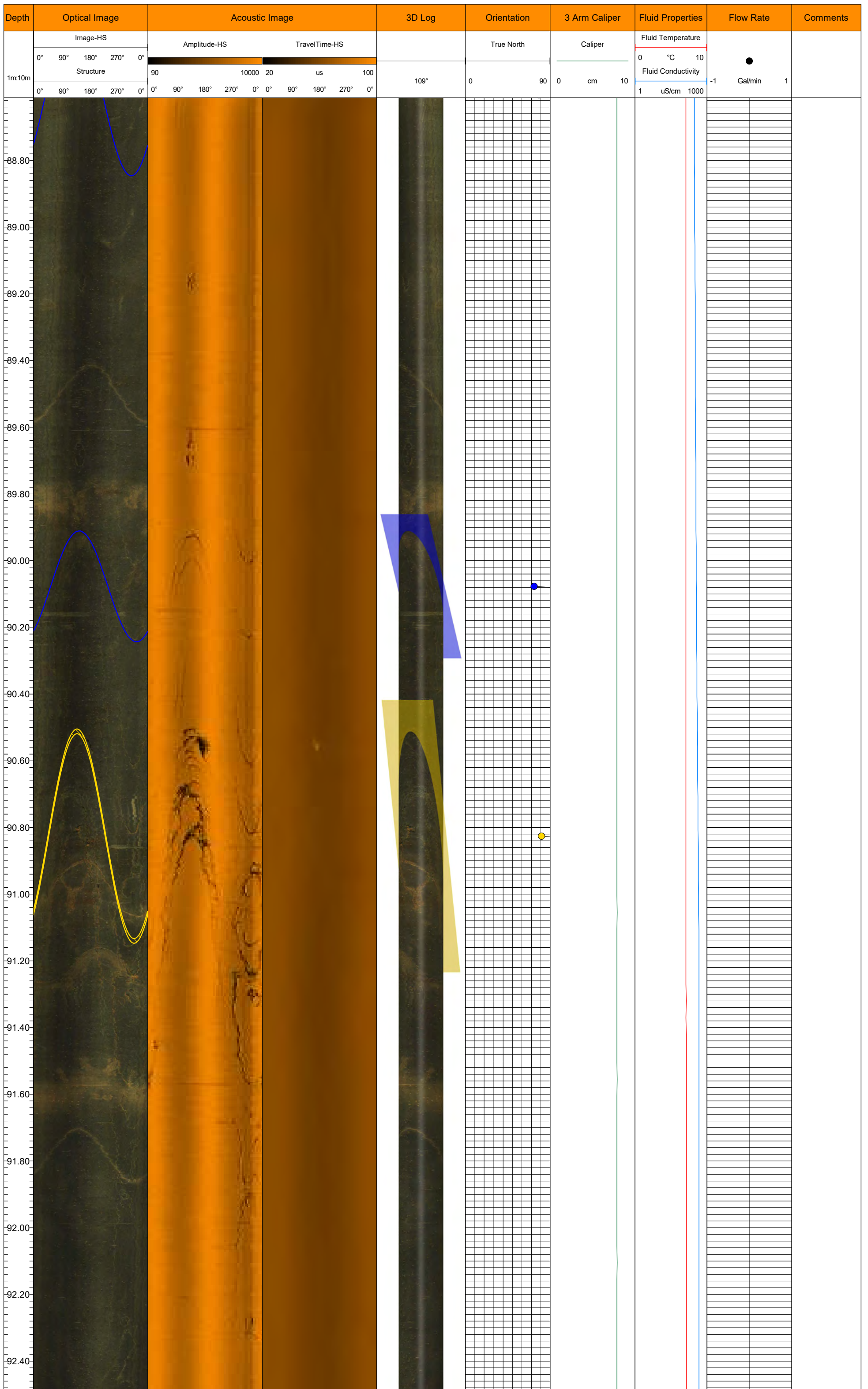


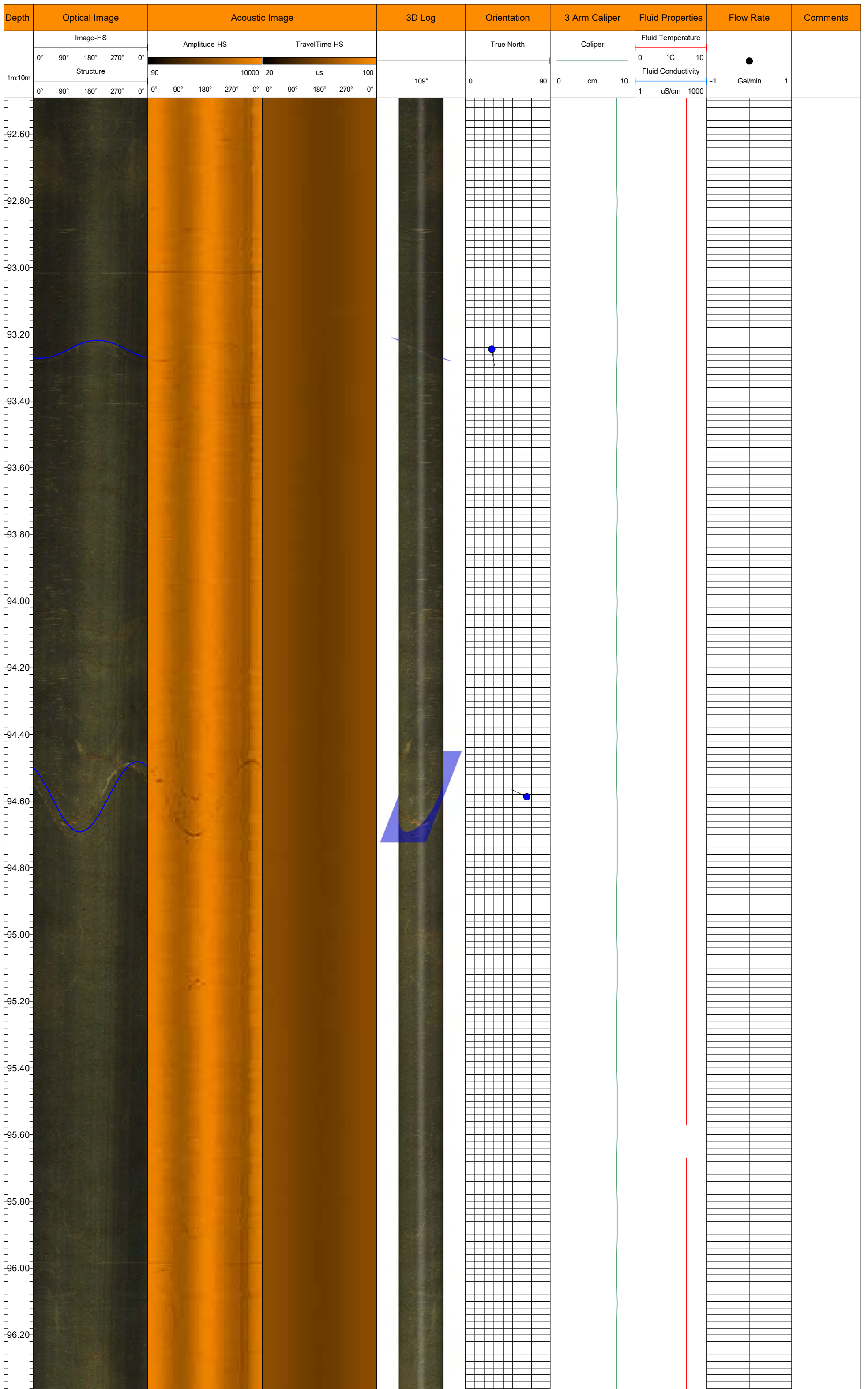


Depth	Optical Image					Acoustic Image								3D Log		Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments
	Image-HS					Amplitude-HS				TravelTime-HS				109°	True North		Caliper		Fluid Temperature		-1 Gal/min 1			
	0°	90°	180°	270°	0°	90	180	270	0°	0°	90°	180°	270°		0°	0	90	0	cm	10		0	°C	
1m:10m	Structure					90	10000	20	us	100	109°		0	90	0	cm	10	1	uS/cm	1000				
81.00																								
81.20																								
81.40																								
81.60																								
81.80																								
82.00																								
82.20																								
82.40																								
82.60																								
82.80																								
83.00																								
83.20																								
83.40																								
83.60																								
83.80																								
84.00																								
84.20																								
84.40																								
84.60																								

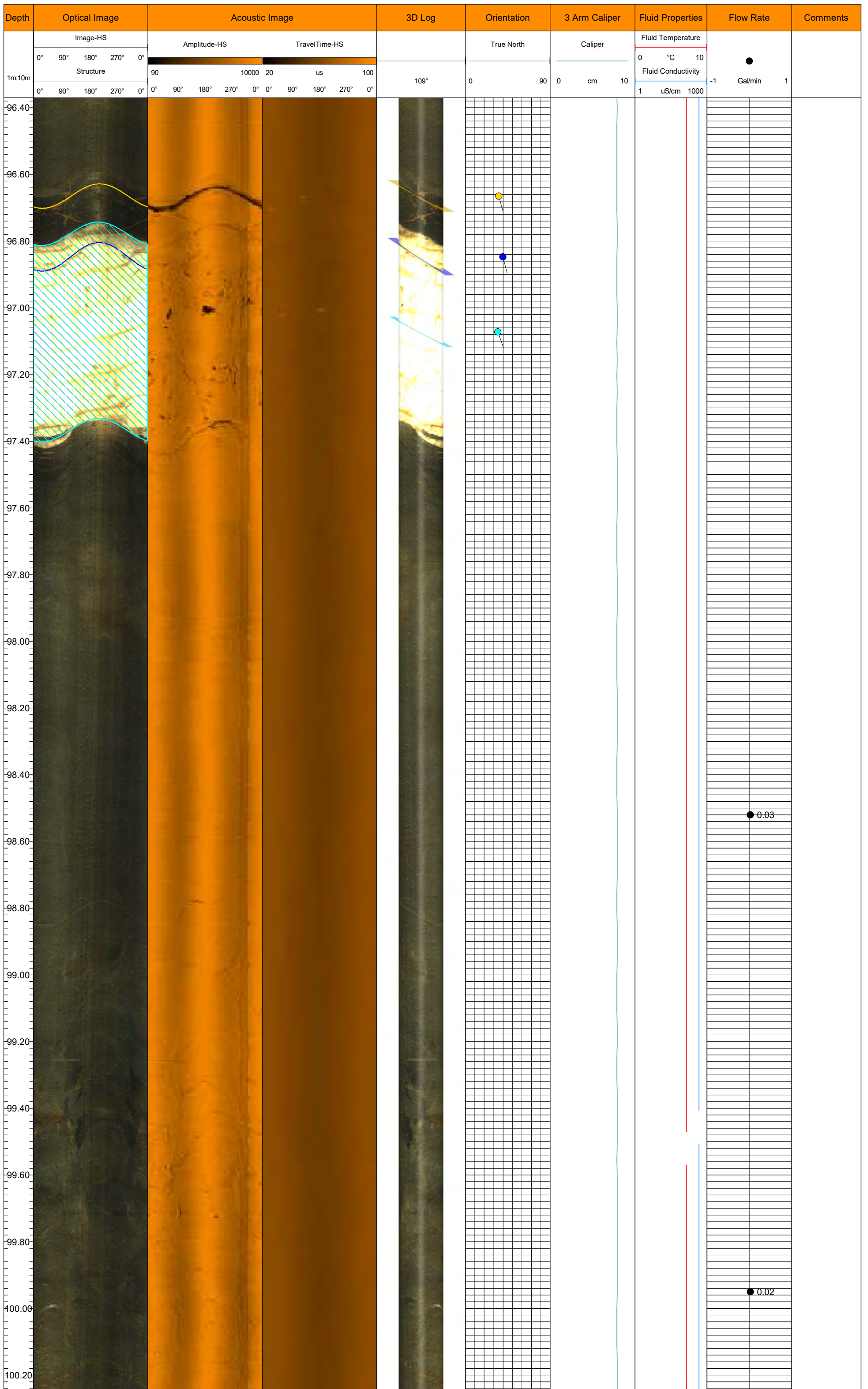


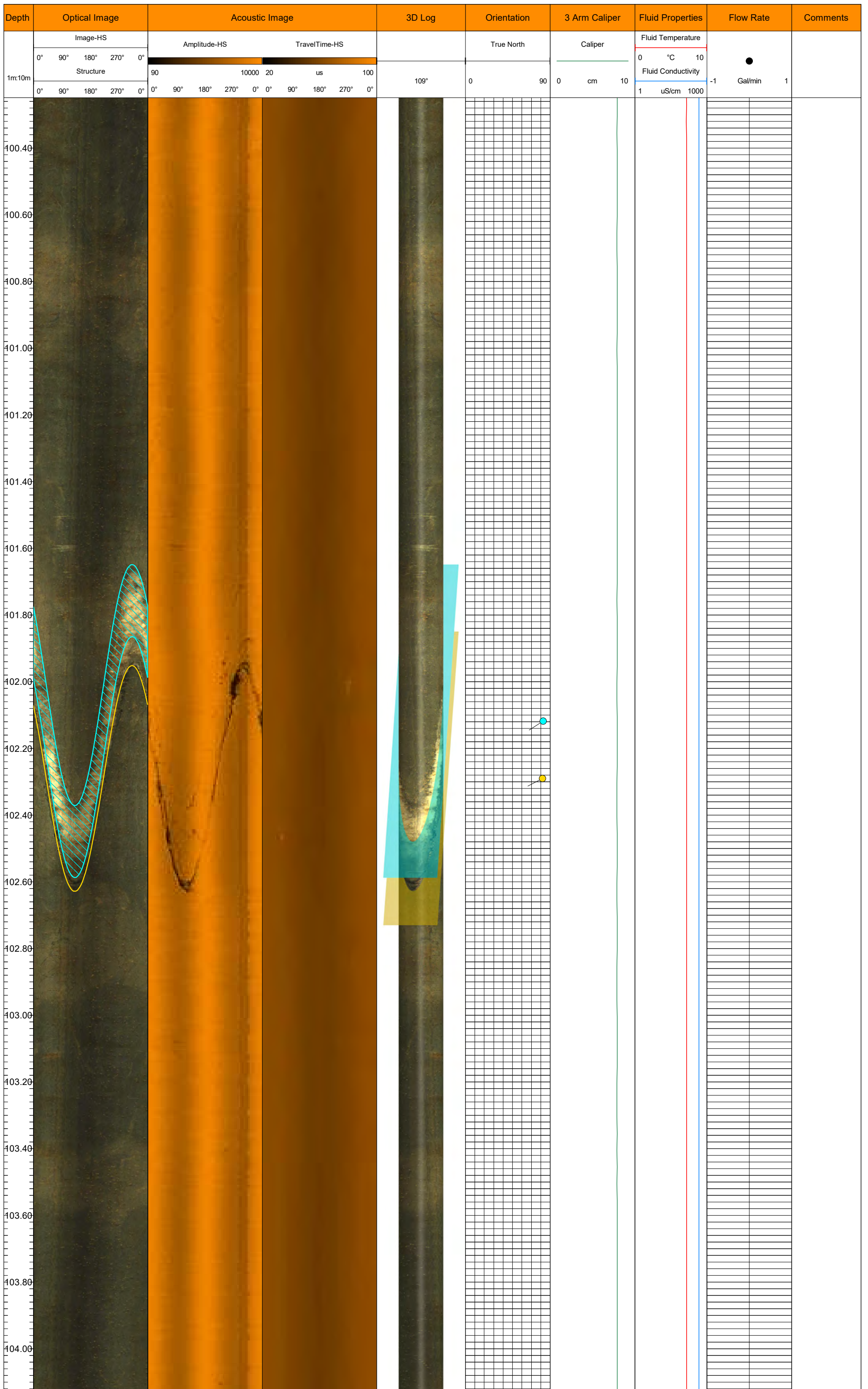






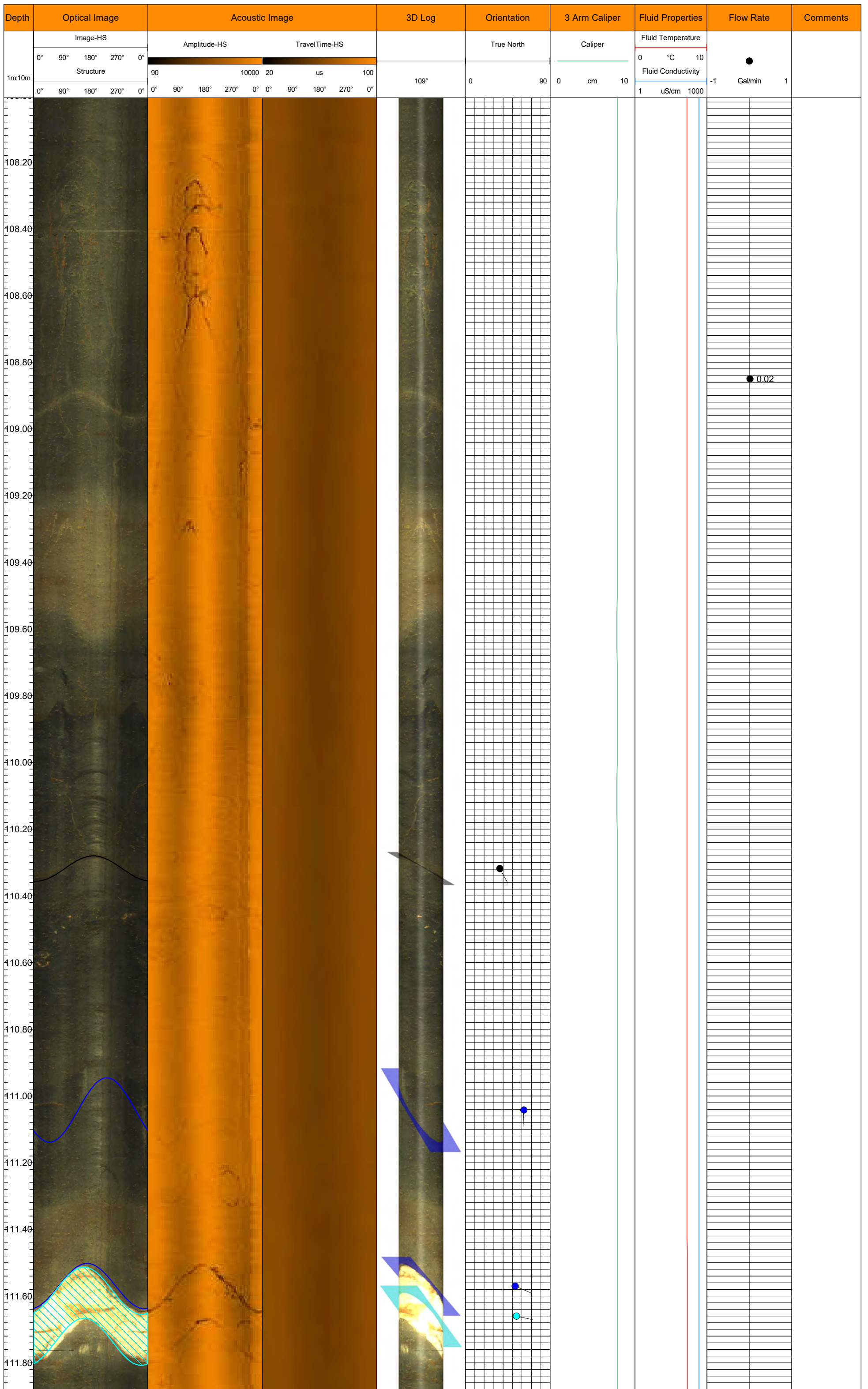




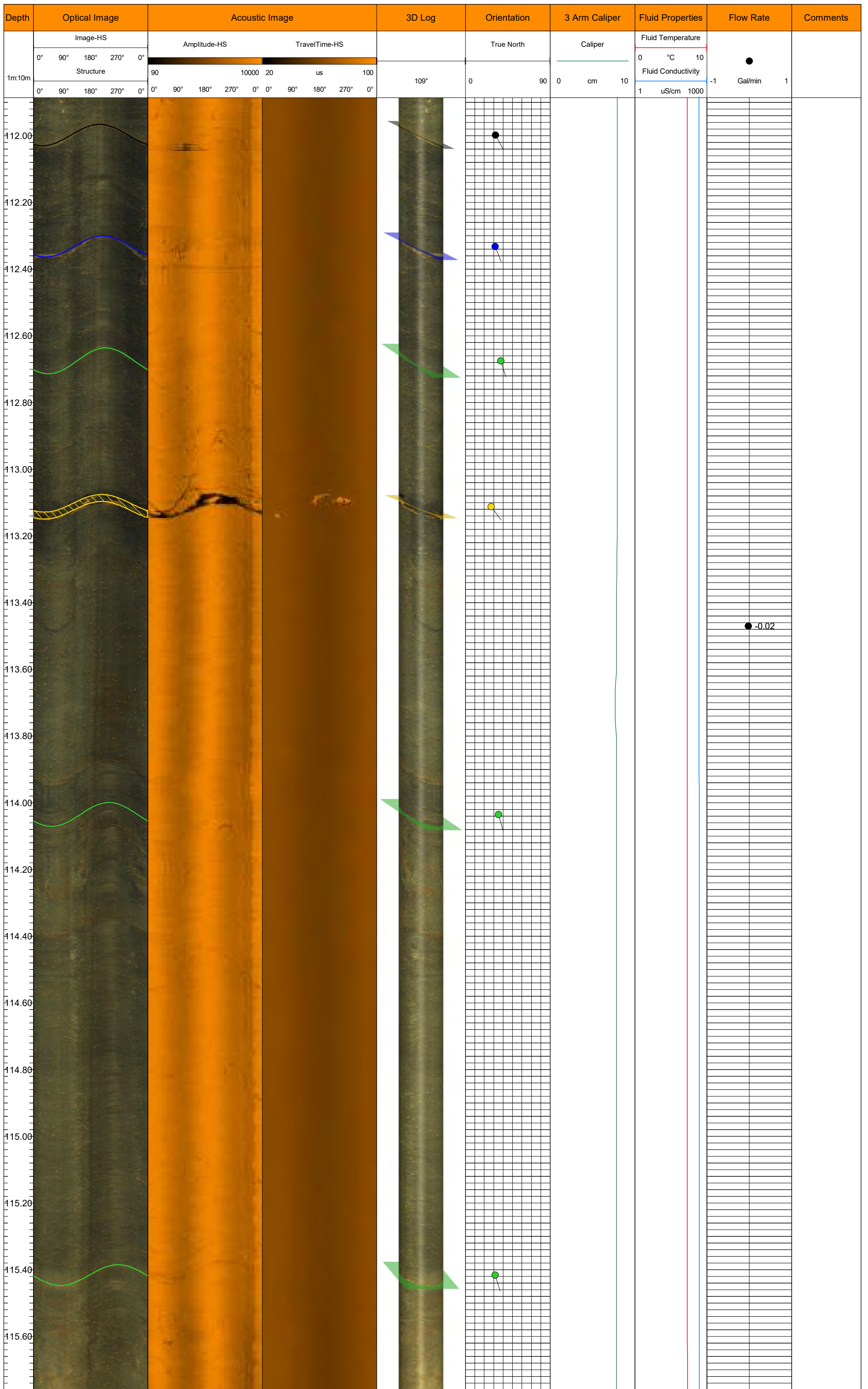




Depth	Optical Image				Acoustic Image				3D Log	Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments			
	Image-HS				Amplitude-HS		TravelTime-HS			True North		Caliper		Fluid Temperature		Flow Rate					
	0°	90°	180°	270°	0°	90°	180°	270°		0°	90°	0	10	0	10	0	10		-1	1	
1m:10m	Structure				90	10000	20	us	100	109°	0	90	0	cm	10	1	uS/cm	1000	-1	Gal/min	1
104.20																					
104.40																					
104.60																					
104.80																					
105.00																					
105.20																					
105.40																					
105.60																					
105.80																					
106.00																					
106.20																					
106.40																					
106.60																					
106.80																					
107.00																					
107.20																					
107.40																					
107.60																					
107.80																					
108.00																					







Depth	Optical Image					Acoustic Image								3D Log	Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments			
	Image-HS					Amplitude-HS				TravelTime-HS				109°	True North		Caliper		Fluid Temperature		●					
	0°	90°	180°	270°	0°	90	180	270	0°	0°	90	180	270		0°	0	90	0	cm	10		0		°C	10	
1m:10m	Structure					90	10000	20	us	100											1	uS/cm	1000	-1	Gal/min	1
115.80																										
116.00																										
116.20																										
116.40																										
116.60																										
116.80																										
117.00																										
117.20																										
117.40																										
117.60																										
117.80																										
118.00																										
118.20																										
118.40																										
118.60																										
118.80																										
119.00																										




**Client:**  
Stantec Consulting Inc.

**Project:**  
Downhole Geophysical Investigation  
Mooseland, Nova Scotia  
21-100-H

**Area:** Mooseland      **Hole ID:** BH21-04

**Location:**  
N: 4980763    E: 504434.4    Z: 105      **Azimuth:** 40      **Dip:** -60

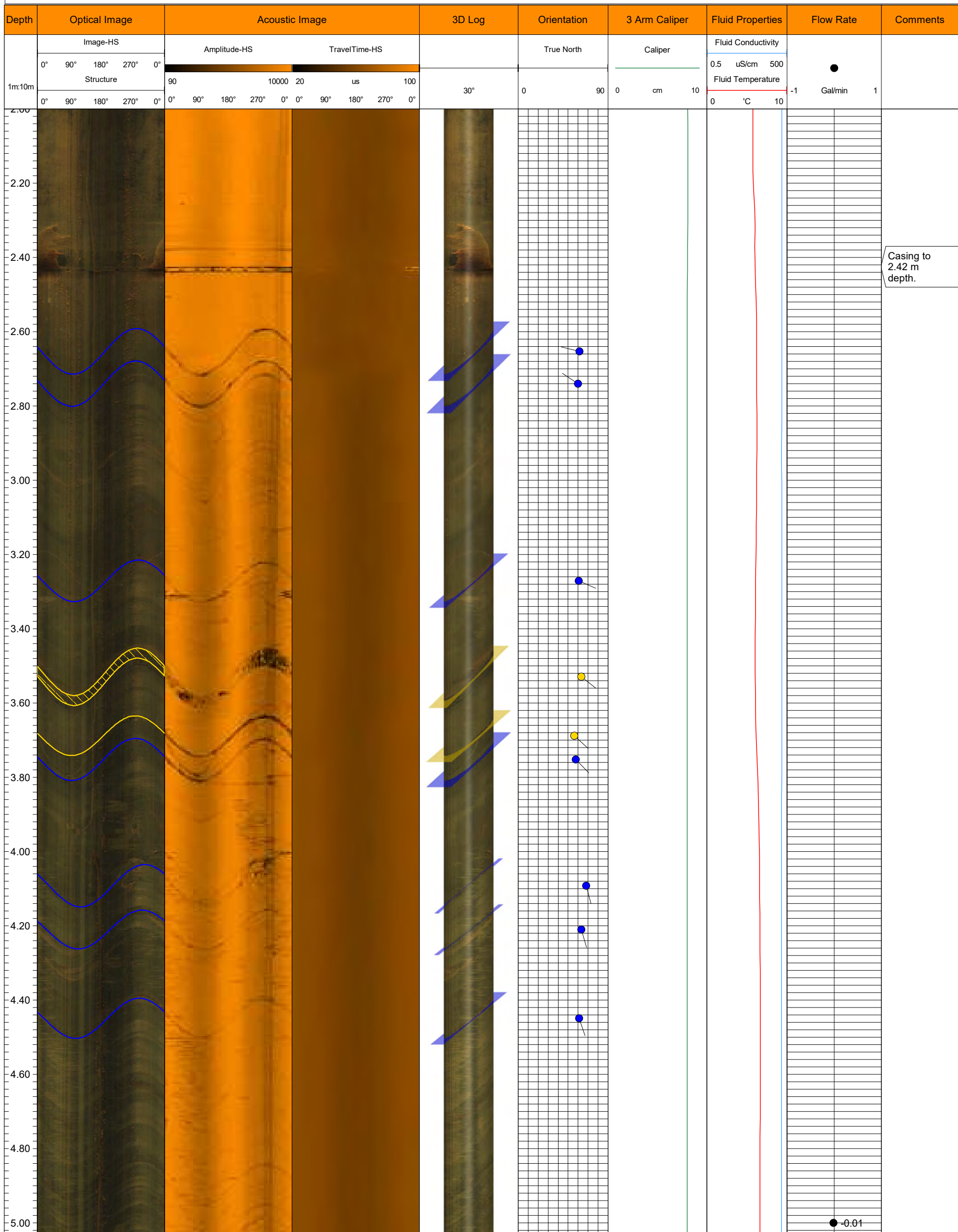
**Hole Depth (m):** 60      **Log Depth (m):** 58.4      **Logged By:** P.Ramlochund      **Logged Date:** 01/02/22      **Water Level:**

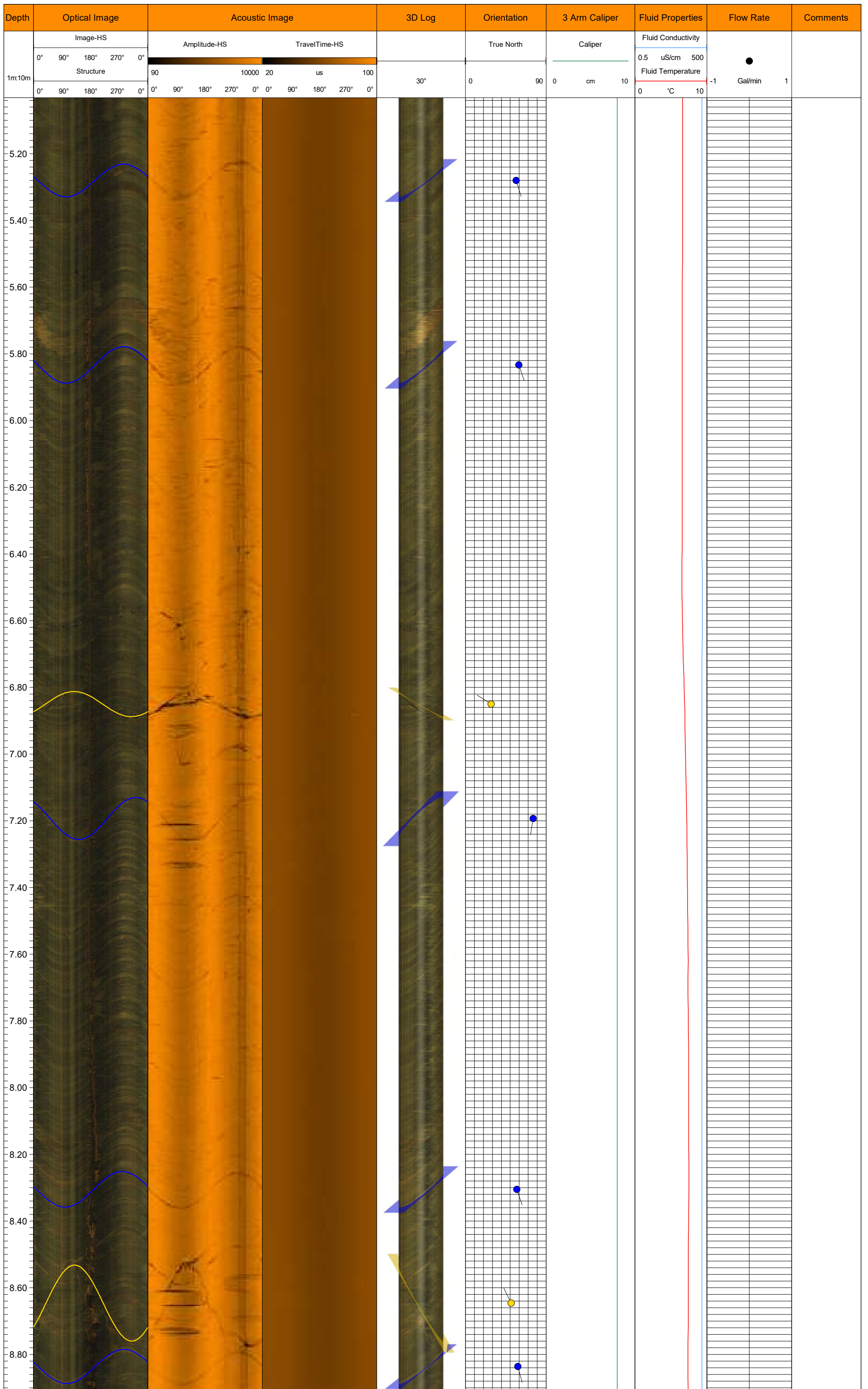


**Structure:**

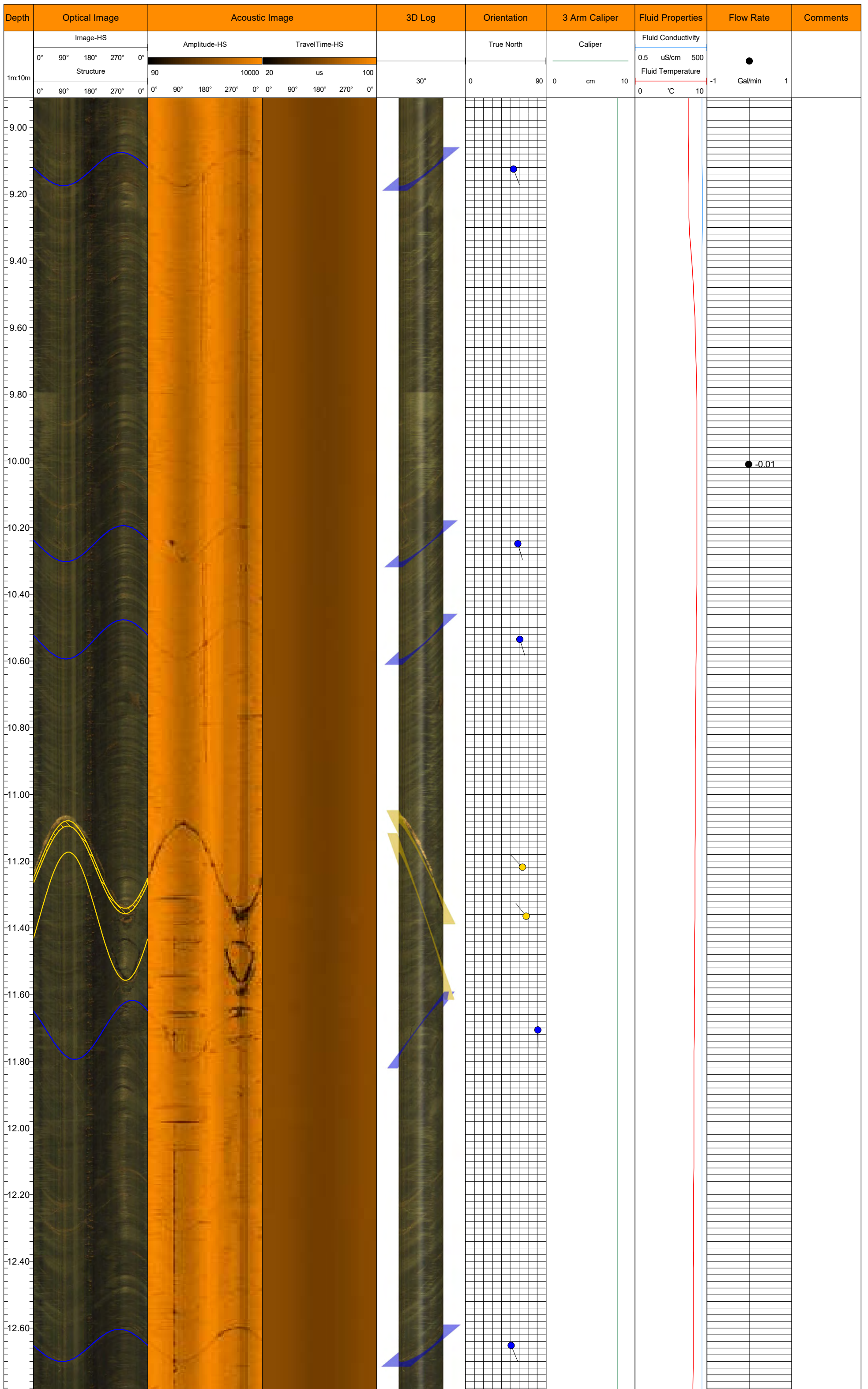
- OJT - Open Joint
- JC - Cemented Joint
- JS - Joint
- VN - Vein
- FLT\_m - Minor Fault
- FLT\_M - Fault Zone
- BD - Bedding
- CL - Cleavage
- SZ - Shear
- FO - Foliation
- FOc - Foliation Closed
- RZ - Rubble Zone
- CNT - Contact
- IAP - Interpreted Axial Plane

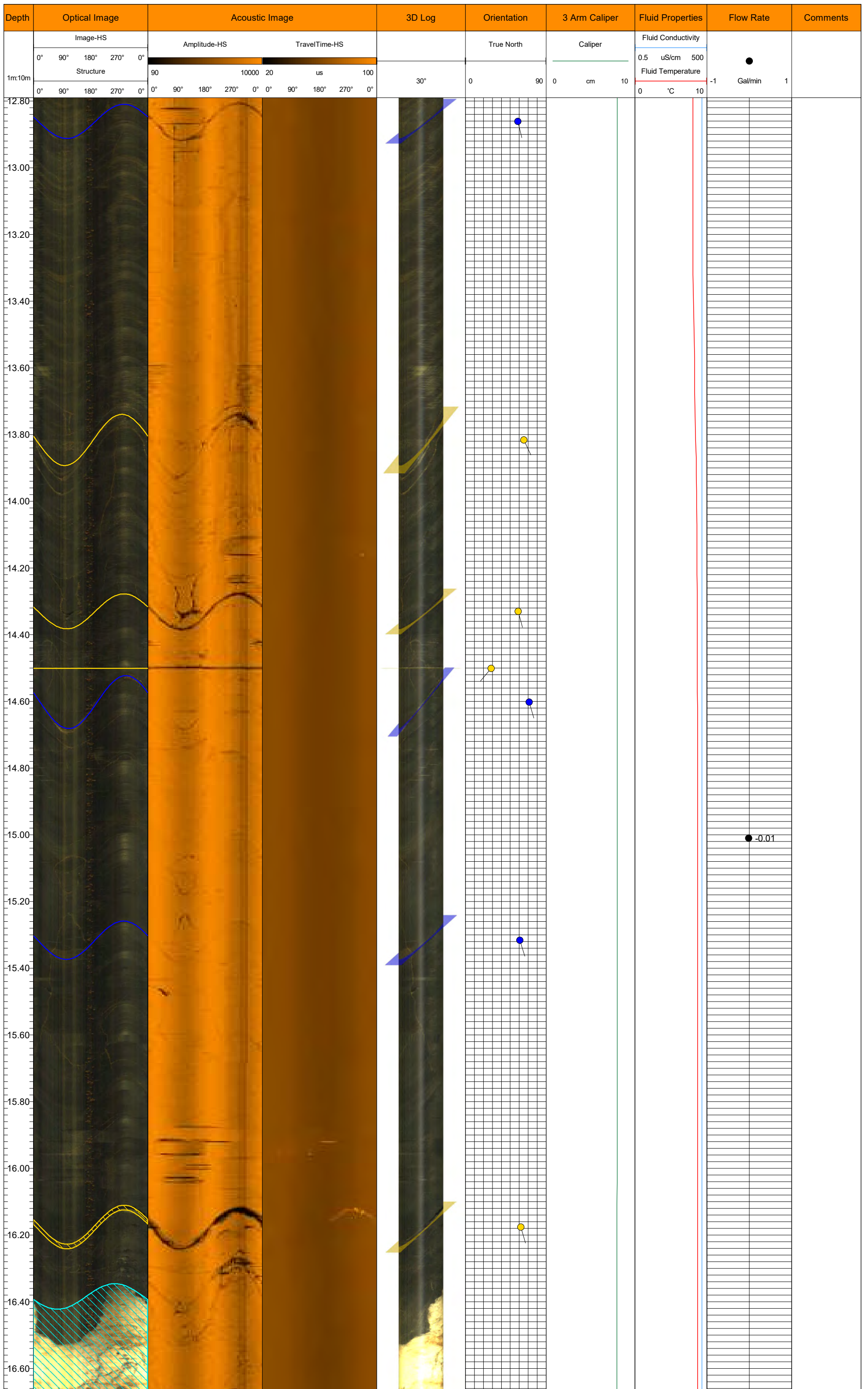
**Notes:**



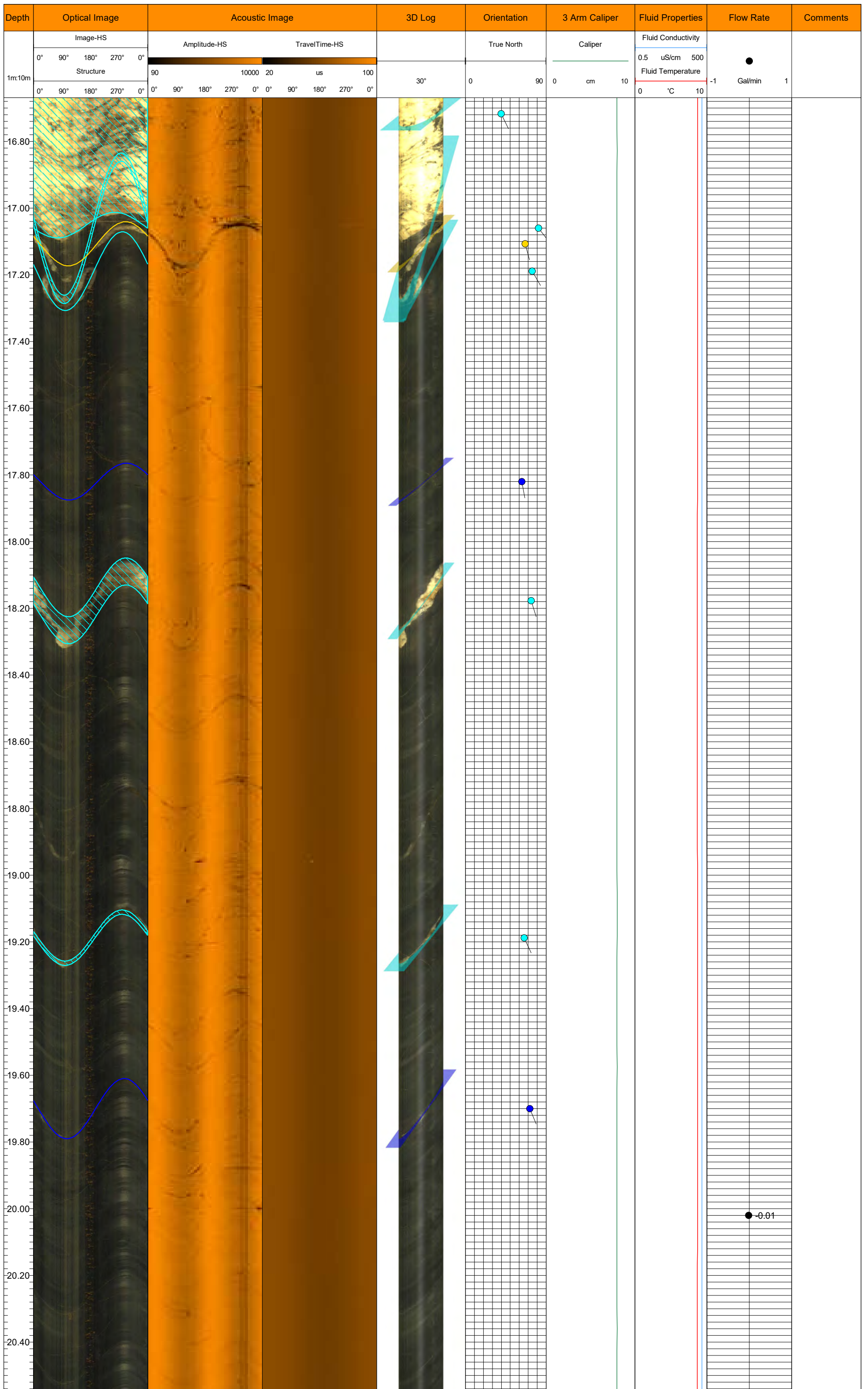






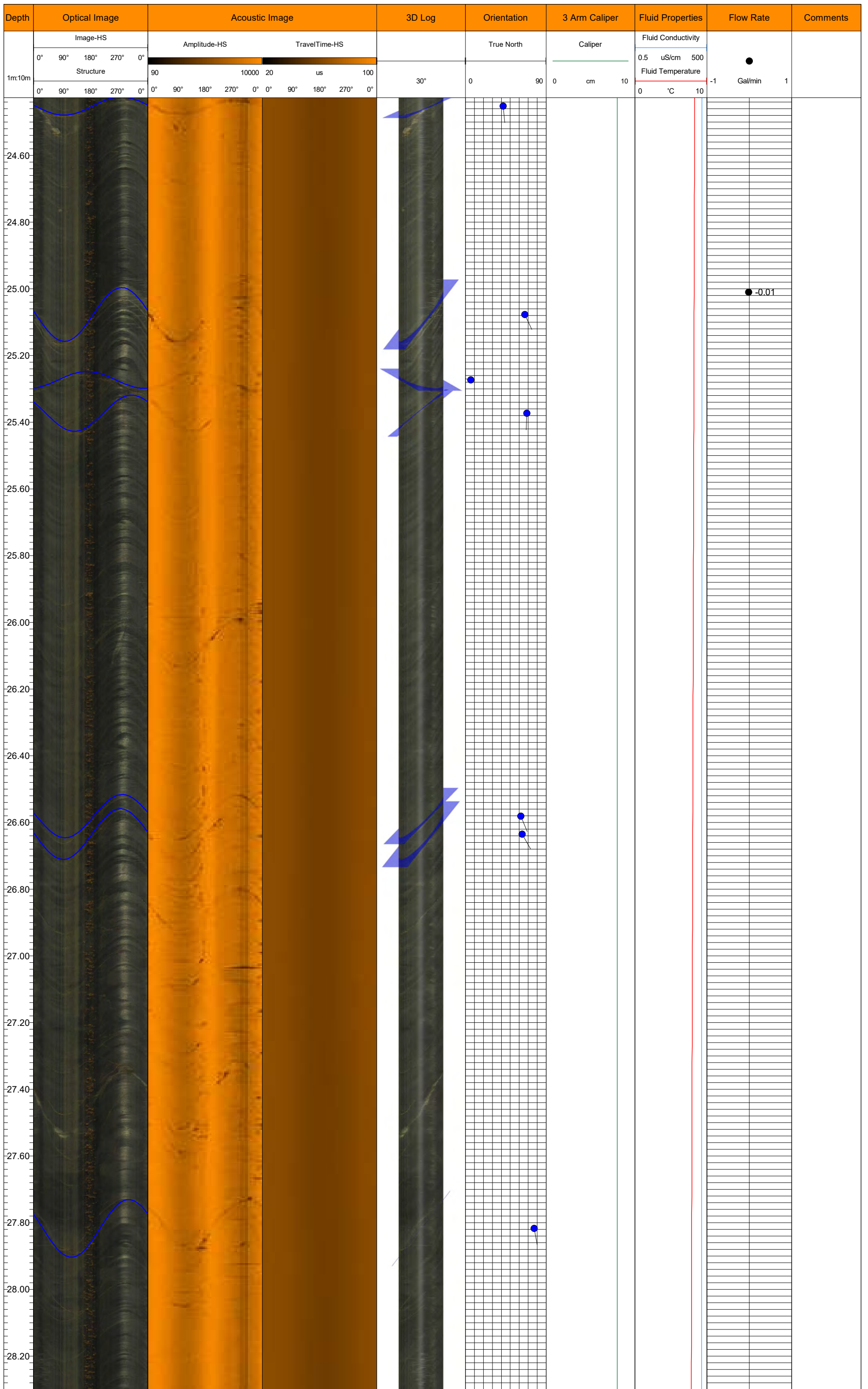


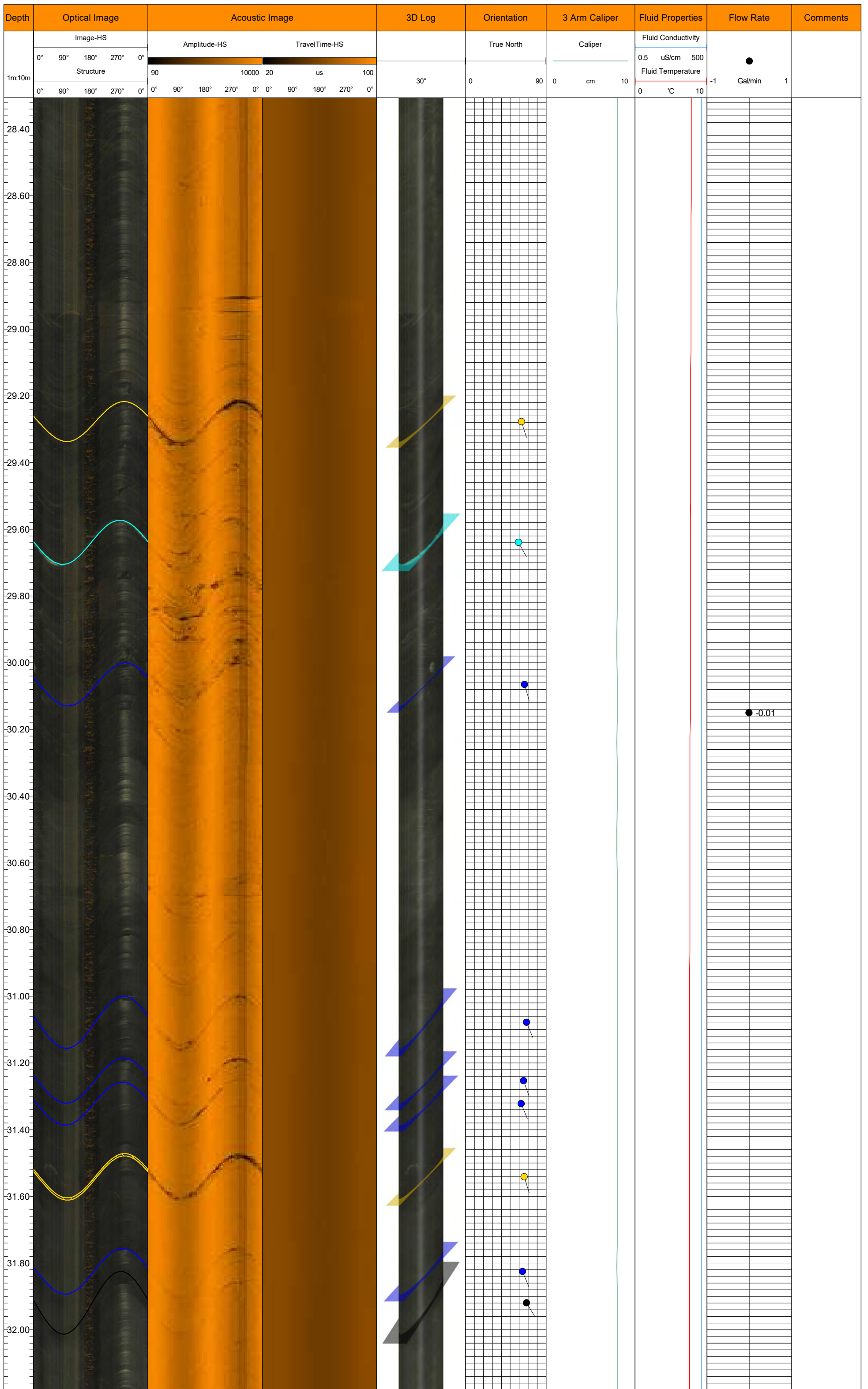




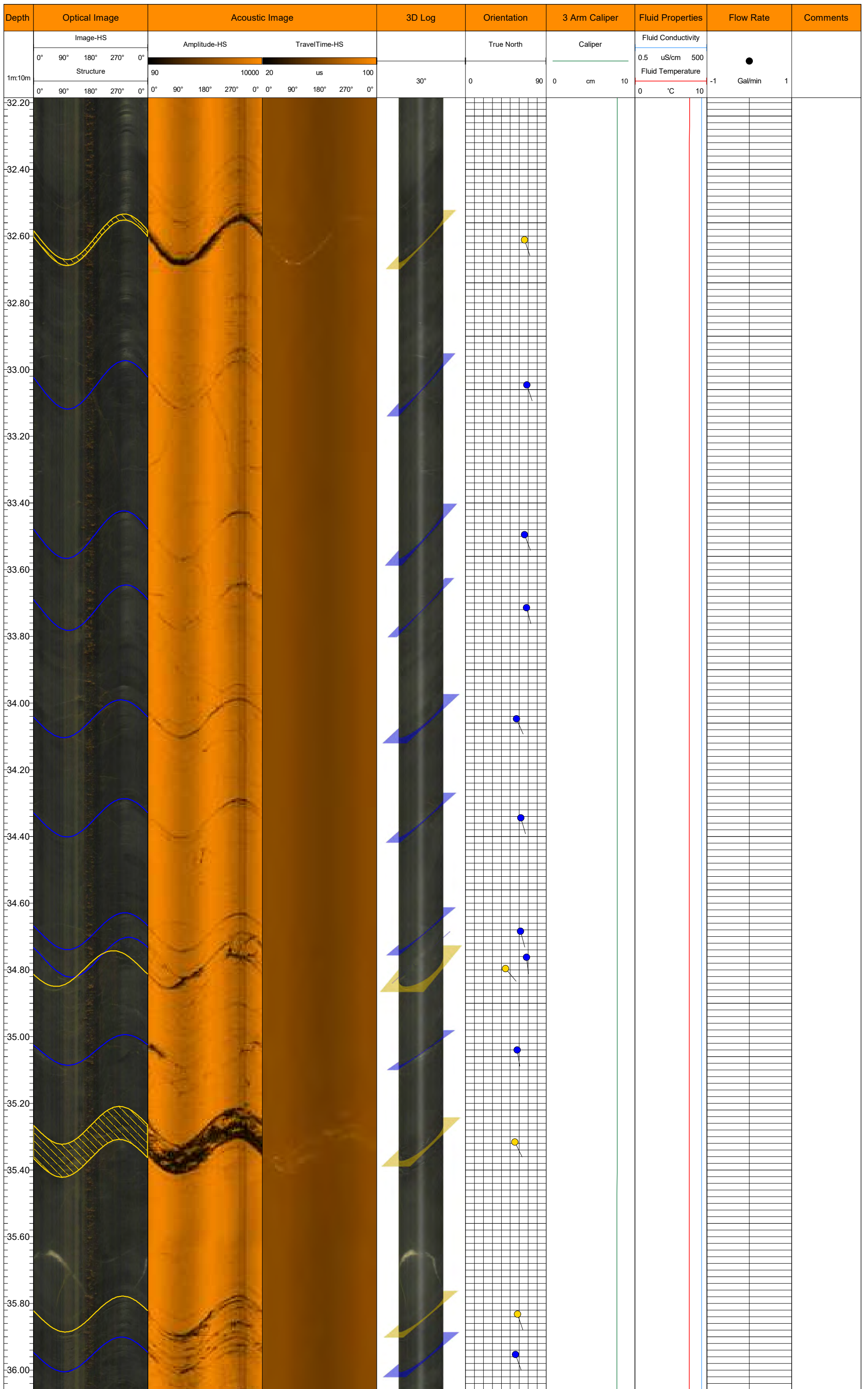
Depth	Optical Image					Acoustic Image								3D Log	Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments							
	Image-HS					Amplitude-HS				TravelTime-HS				Structure	True North		Caliper		Fluid Conductivity		Gal/min									
1m:10m	0°	90°	180°	270°	0°	90°	180°	270°	0°	0°	90°	180°	270°		0°	0°	90°	0	cm	10		0.5	uS/cm	500	0	°C	10			
20.60															0	90														
20.80																														
21.00																														
21.20																														
21.40																														
21.60																														
21.80																														
22.00																														
22.20																														
22.40																														
22.60																														
22.80																														
23.00																														
23.20																														
23.40																														
23.60																														
23.80																														
24.00																														
24.20																														
24.40																														

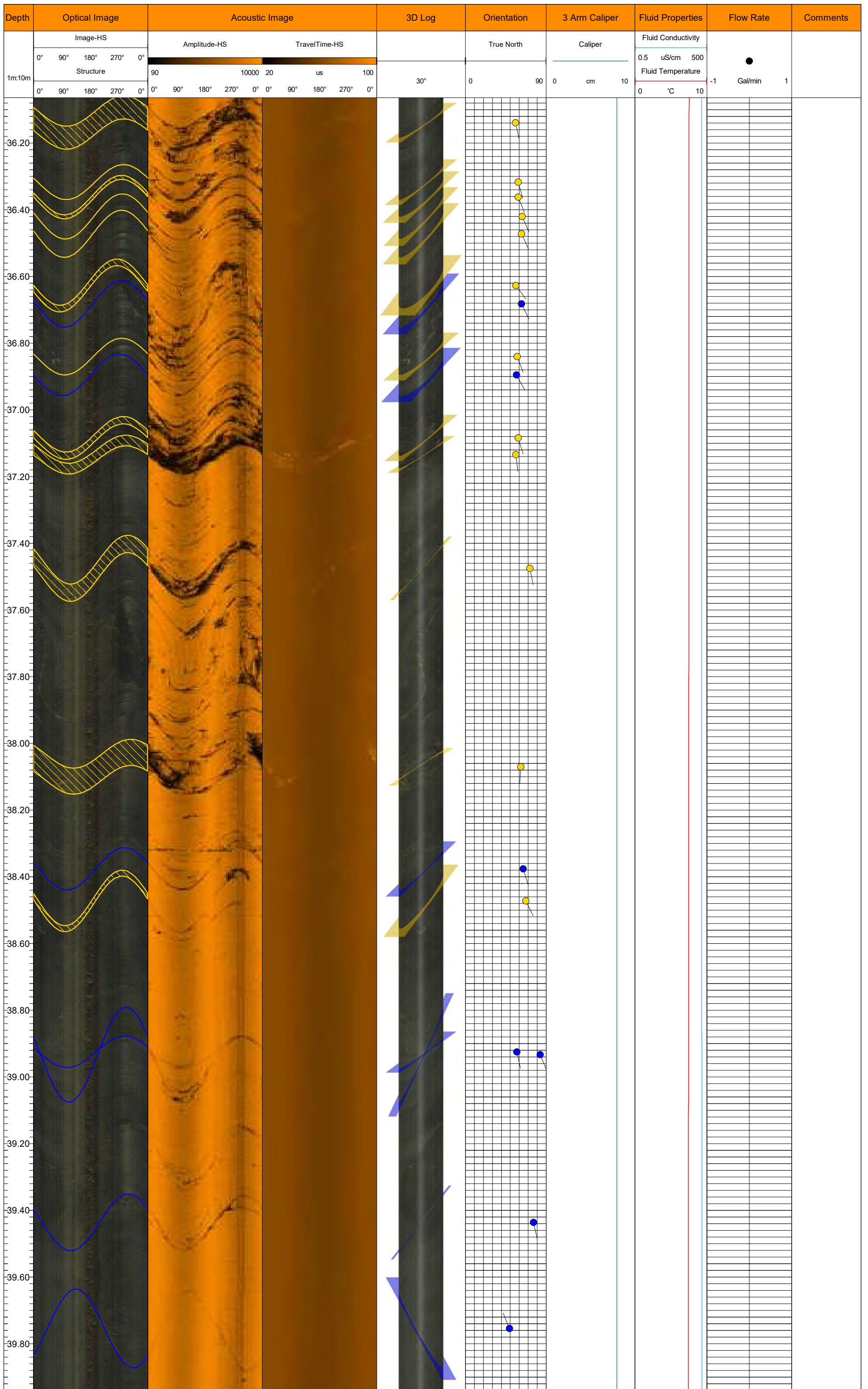




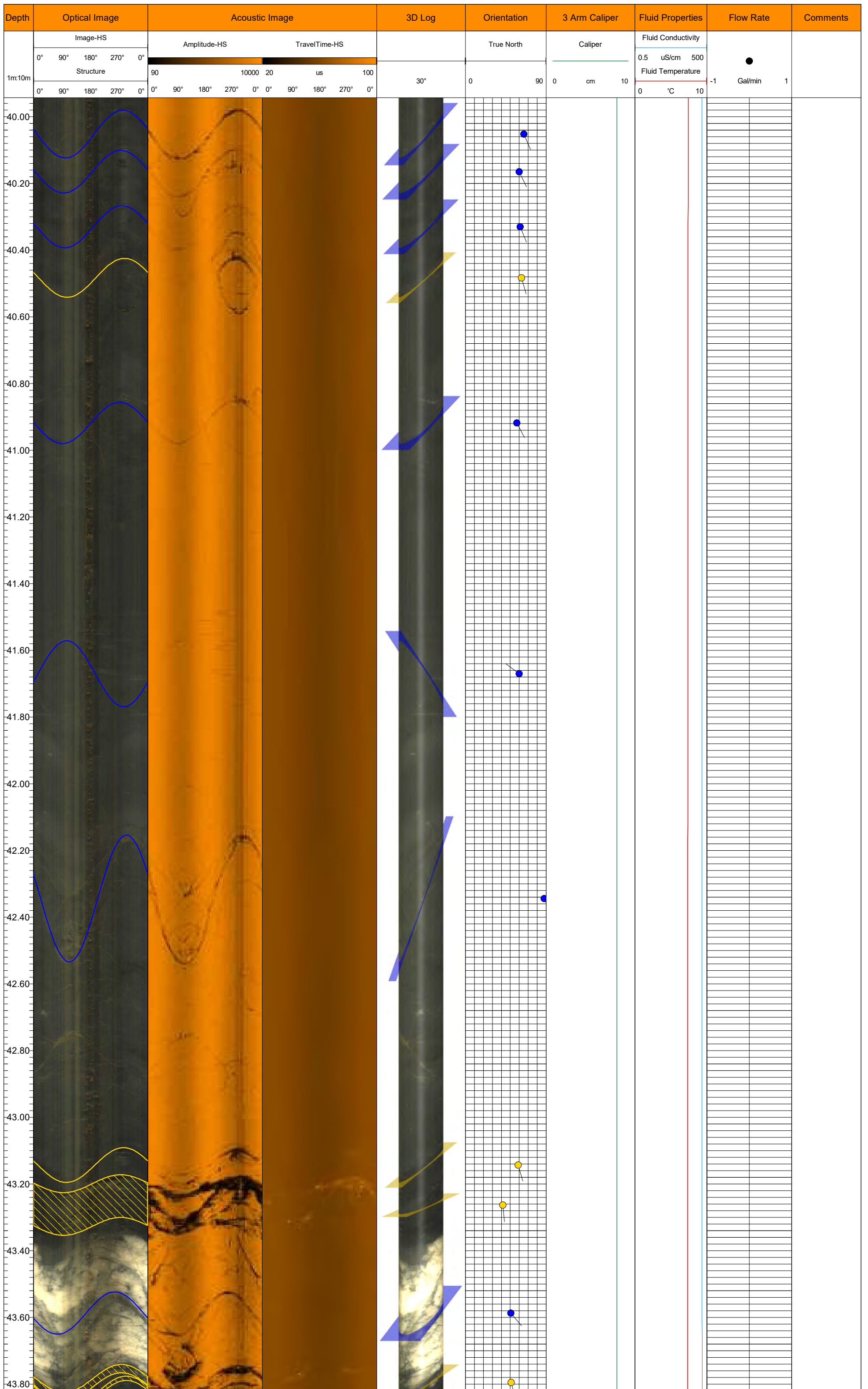


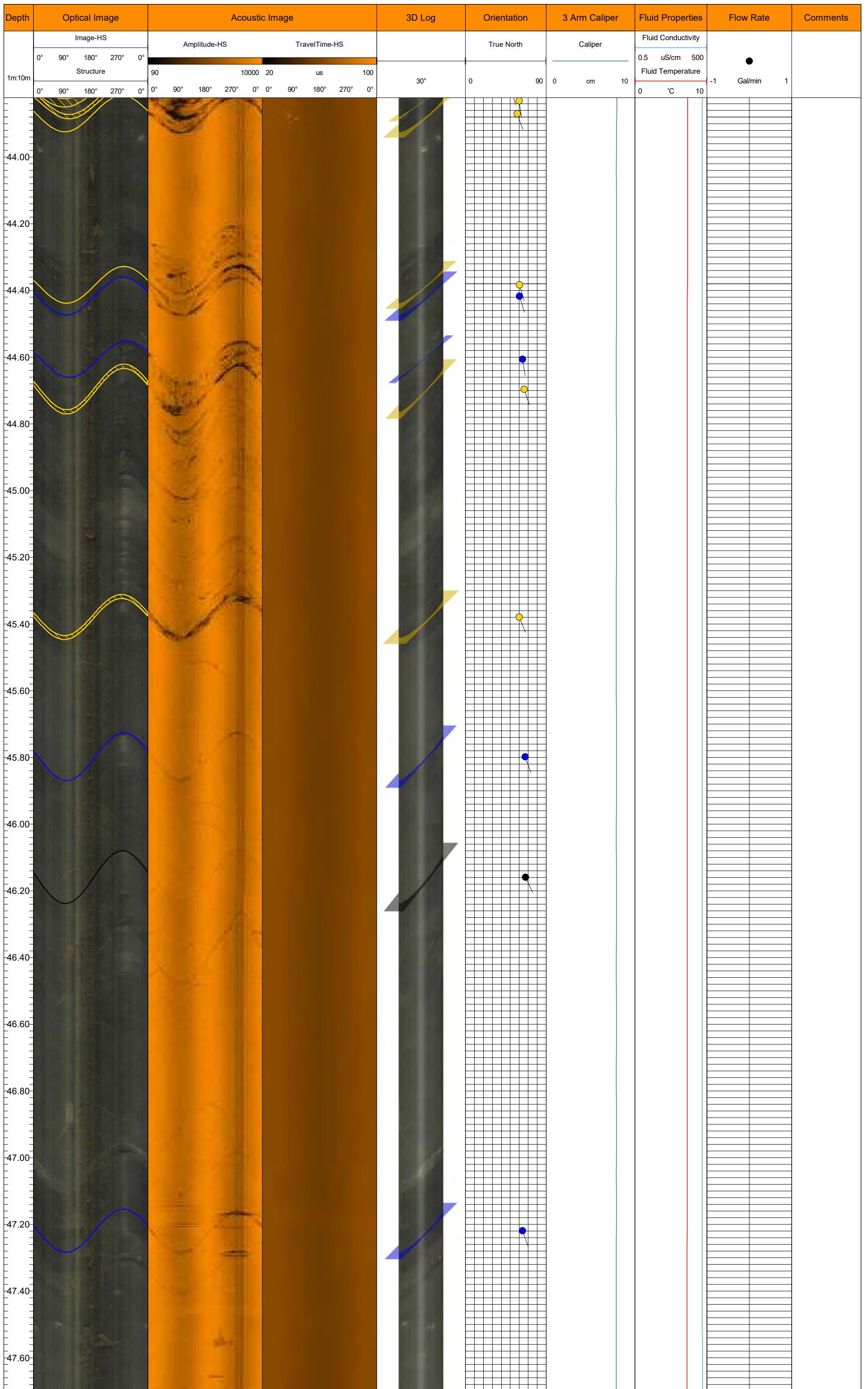






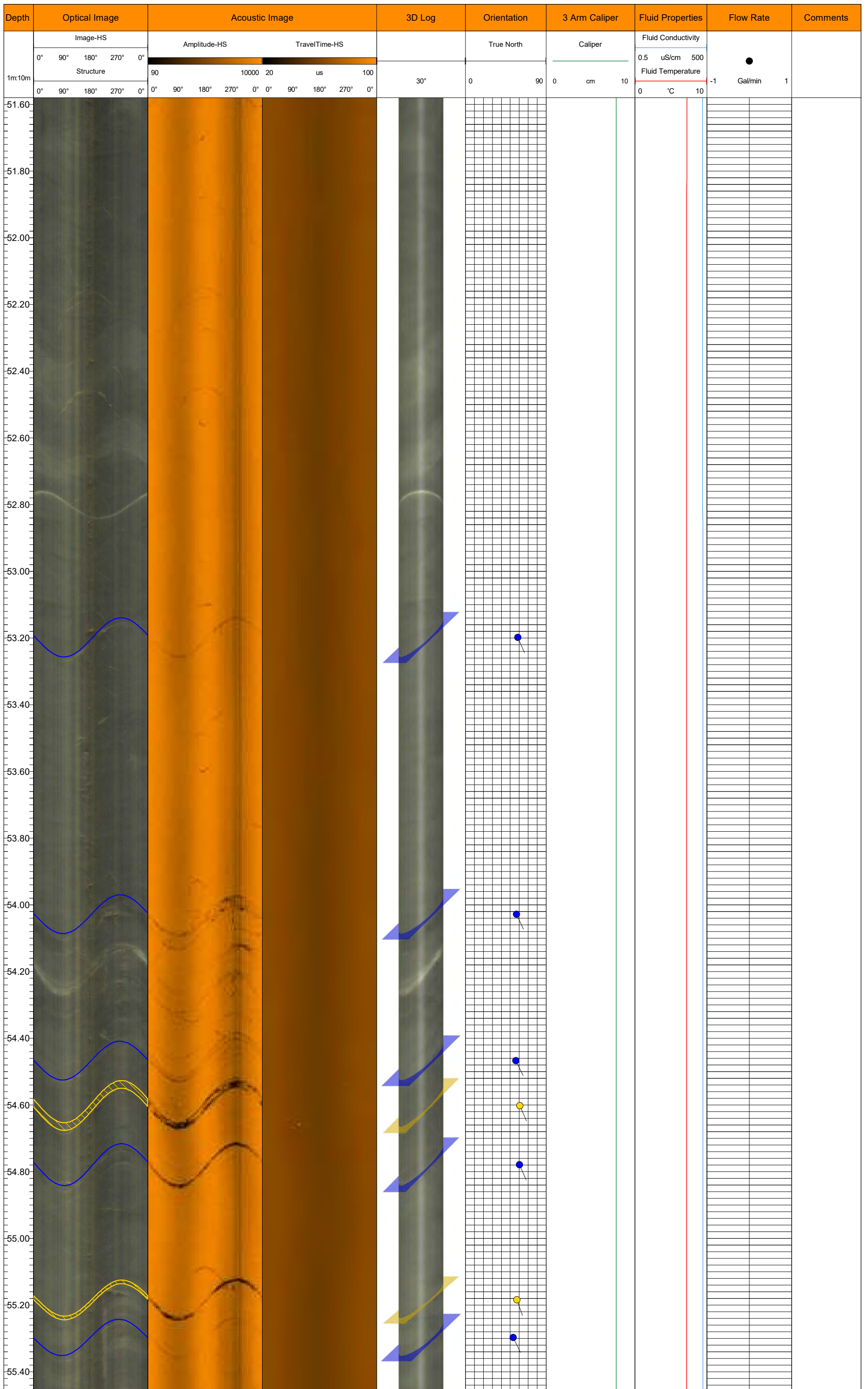




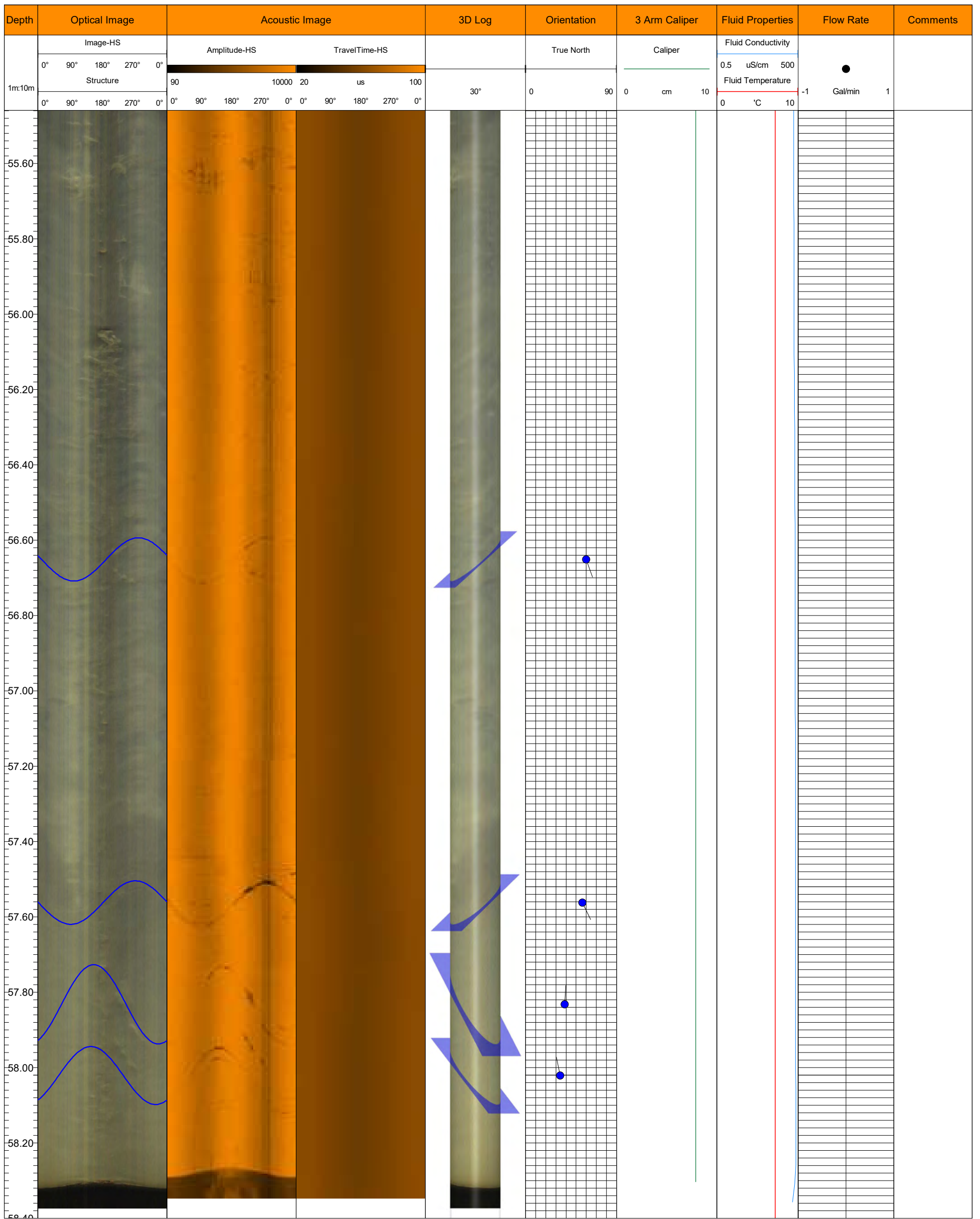




Depth	Optical Image					Acoustic Image								3D Log	Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments				
	Image-HS					Amplitude-HS				TravelTime-HS				30°	True North		Caliper		Fluid Conductivity		●						
	0°	90°	180°	270°	0°	90°	180°	270°	0°	0°	90°	180°	270°		0°	0°	90°	0	cm	10		0.5		uS/cm	500	0	°C
1m:10m	Structure					90	10000				20	us	100		0		90	0	cm	10	0	°C	10	-1	Gal/min	1	
47.80																											
48.00																											
48.20																											
48.40																											
48.60																											
48.80																											
49.00																											
49.20																											
49.40																											
49.60																											
49.80																											
50.00																											
50.20																											
50.40																											
50.60																											
50.80																											
51.00																											
51.20																											
51.40																											







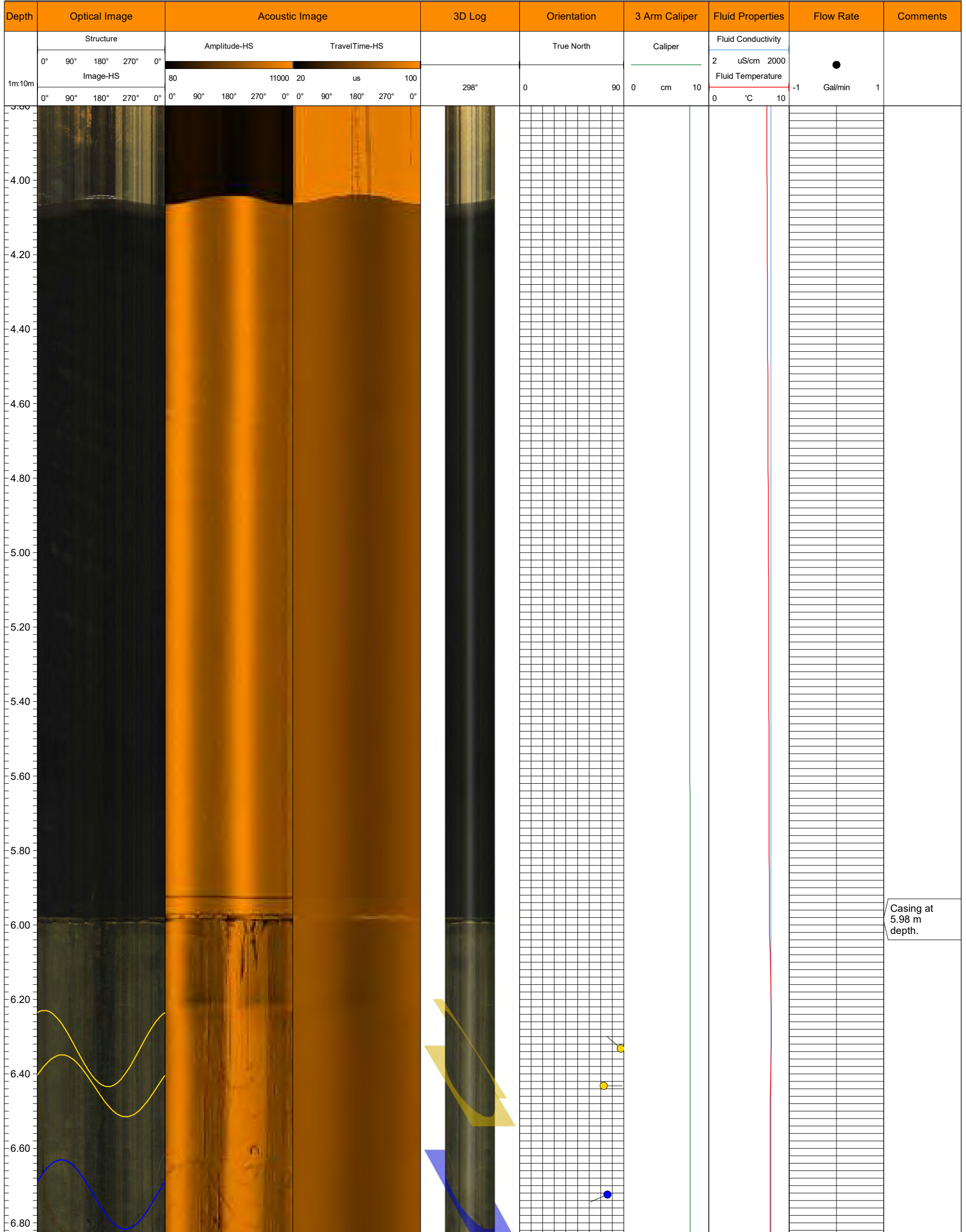
<b>Client:</b> Stantec Consulting Inc.				
<b>Project:</b> Downhole Geophysical Investigation Mooseland, Nova Scotia 21-100-H				
<b>Area:</b> Mooseland		<b>Hole ID:</b> BH21-05		
<b>Location:</b> N: 4980770    E: 504380    Z: 109		<b>Azimuth:</b> 100		<b>Dip:</b> -60
<b>Hole Depth (m):</b> 60	<b>Log Depth (m):</b> 59.8	<b>Logged By:</b> P.Ramlochund	<b>Logged Date:</b> 01/02/22	<b>Water Level:</b> 2.59 m



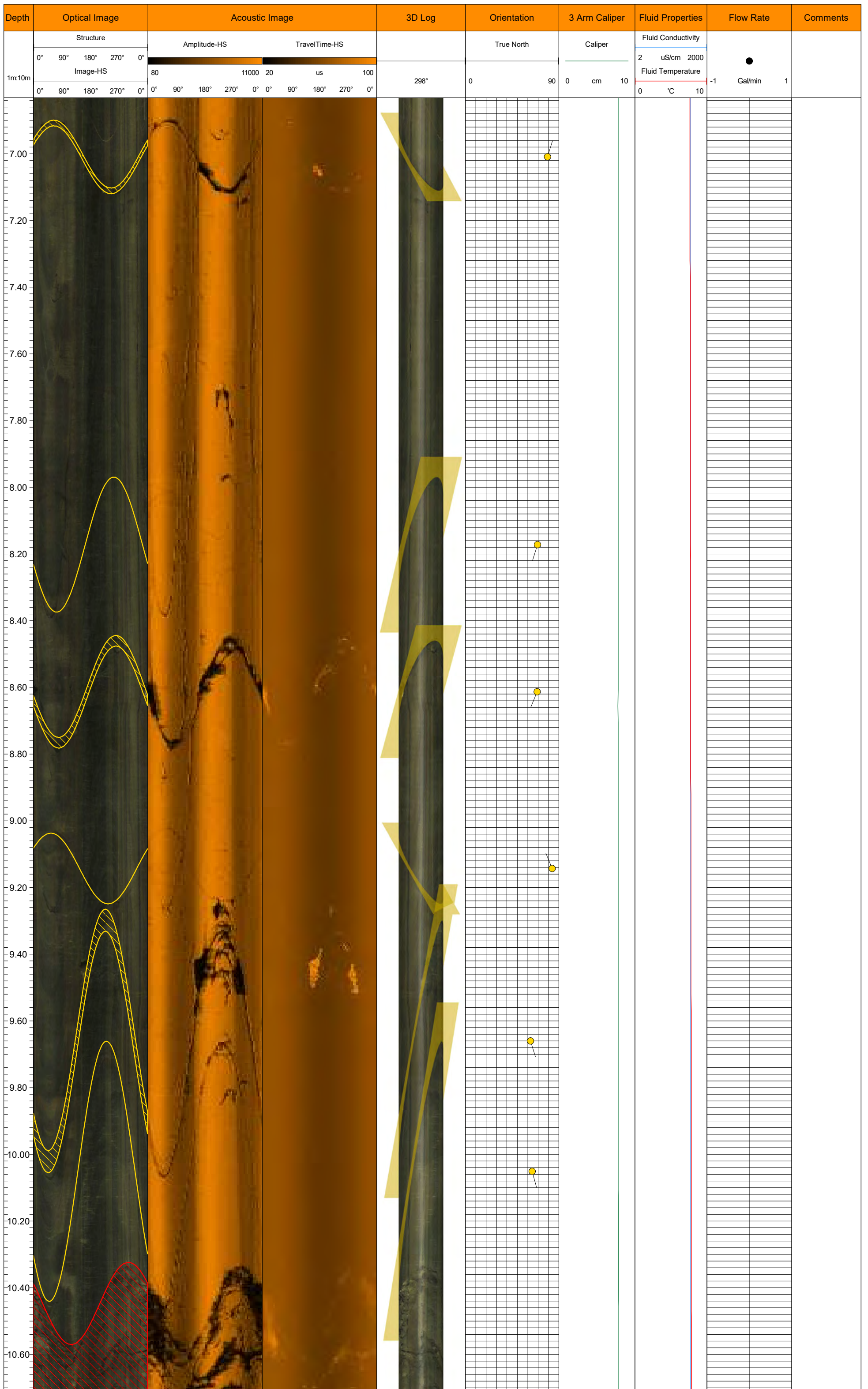
**TERRANE**  
GEOSCIENCE INC.

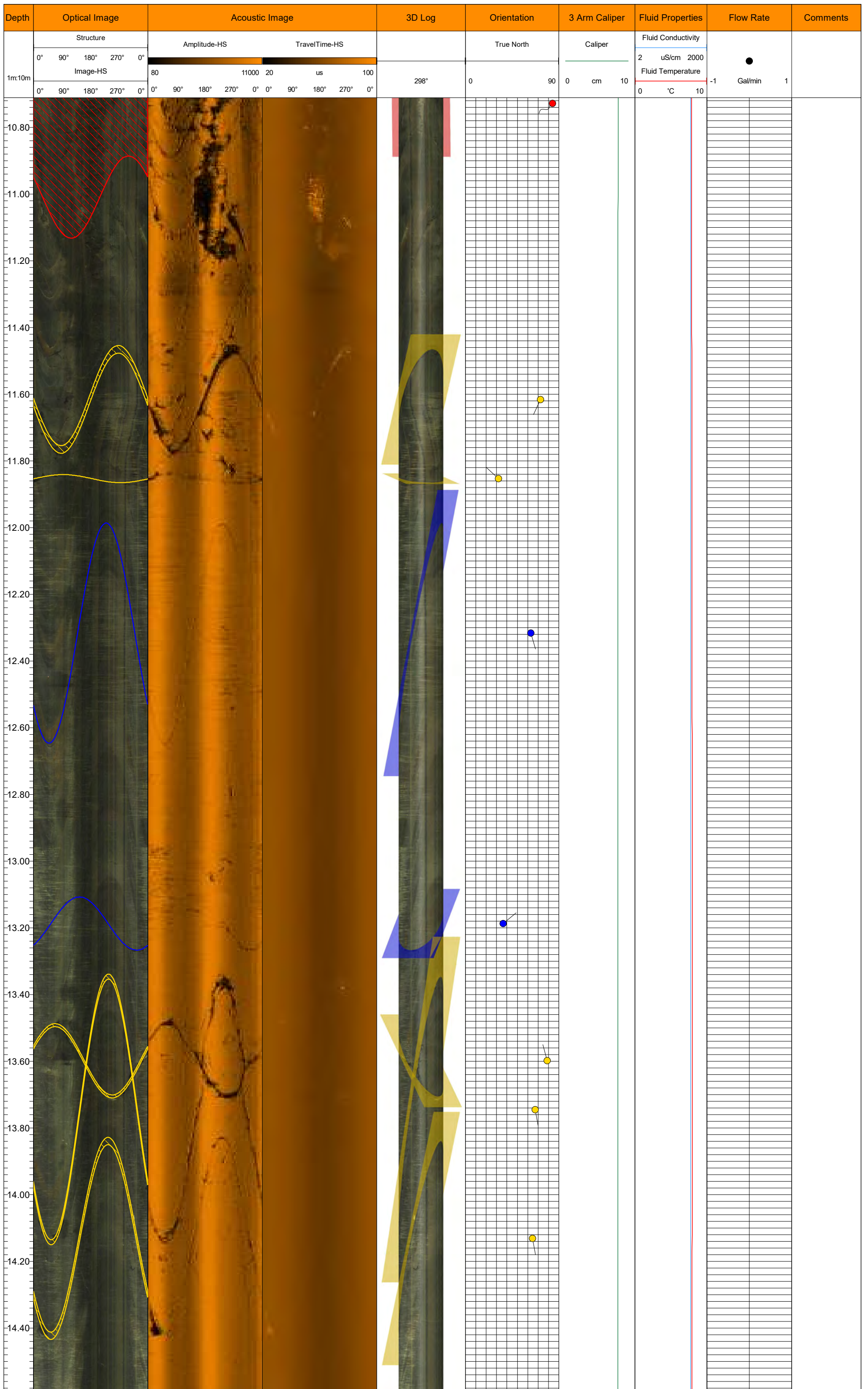
OJT - Open Joint	JC - Cemented Joint	JS - Joint	VN - Vein
FLT_m - Minor Fault	FLT_M - Fault Zone	BD - Bedding	CL - Cleavage
SZ - Shear	FO - Foliation	FOc - Foliation Closed	RZ - Rubble Zone
CNT - Contact	IAP - Interpreted Axial Plane		

**Notes:**

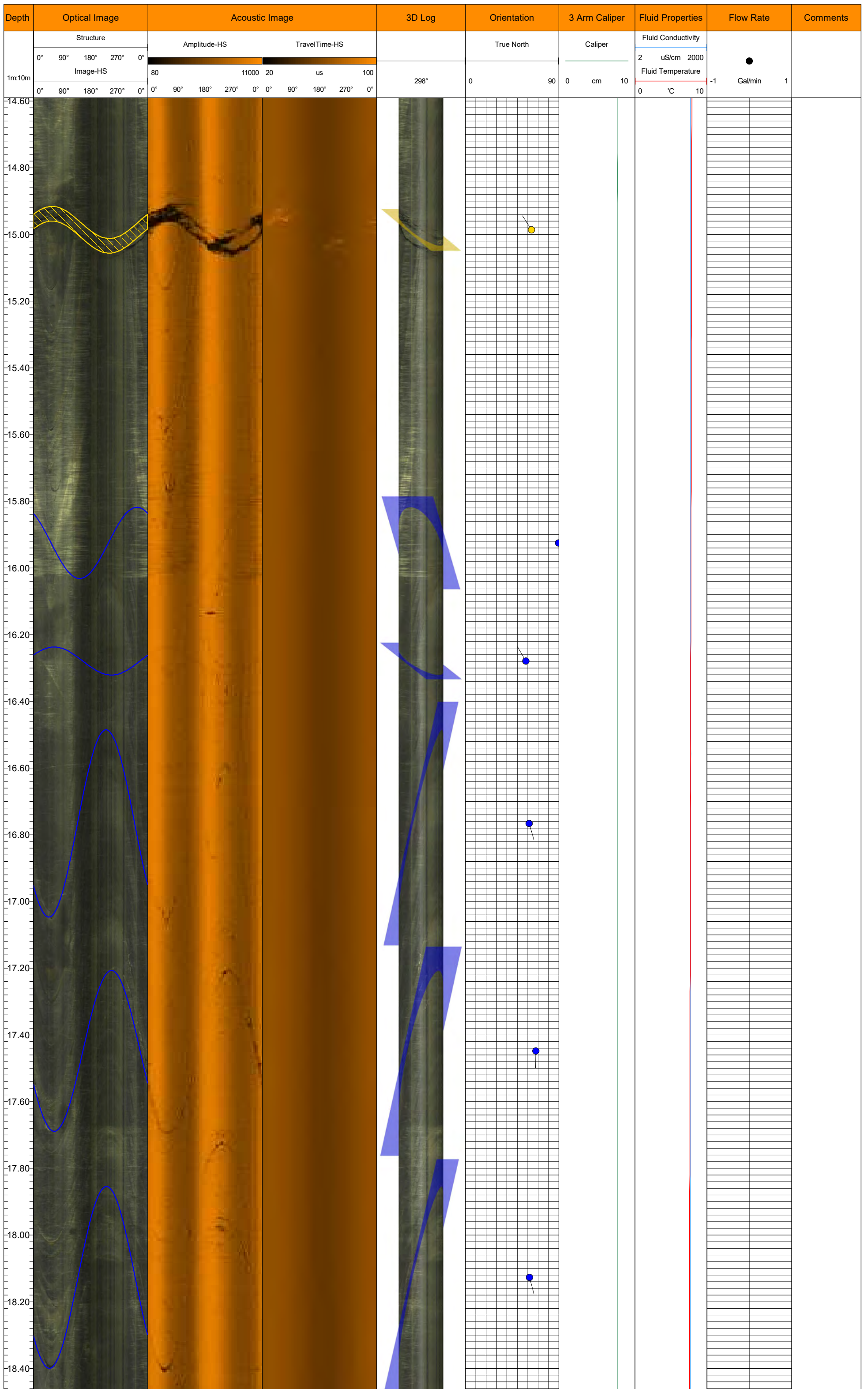


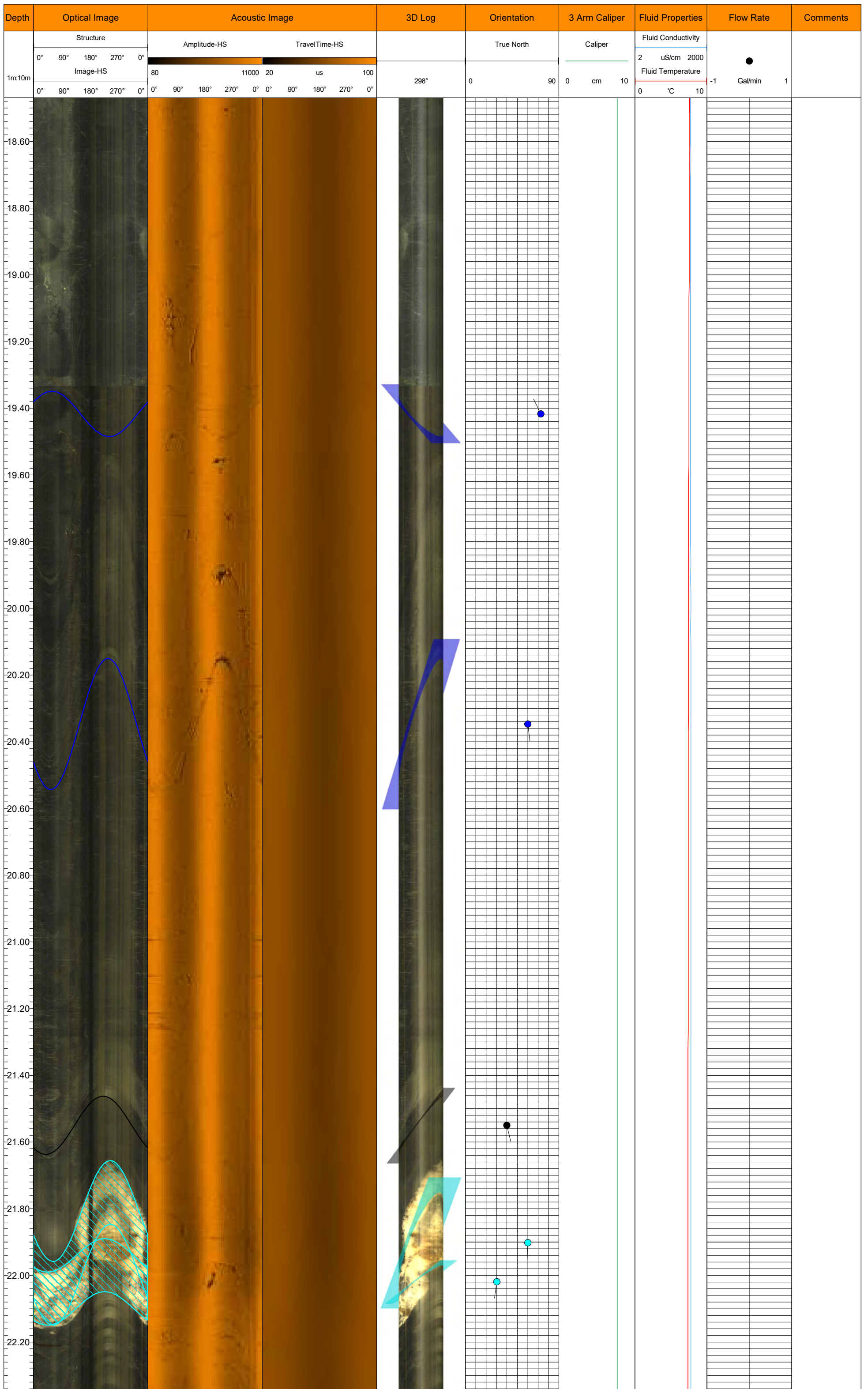




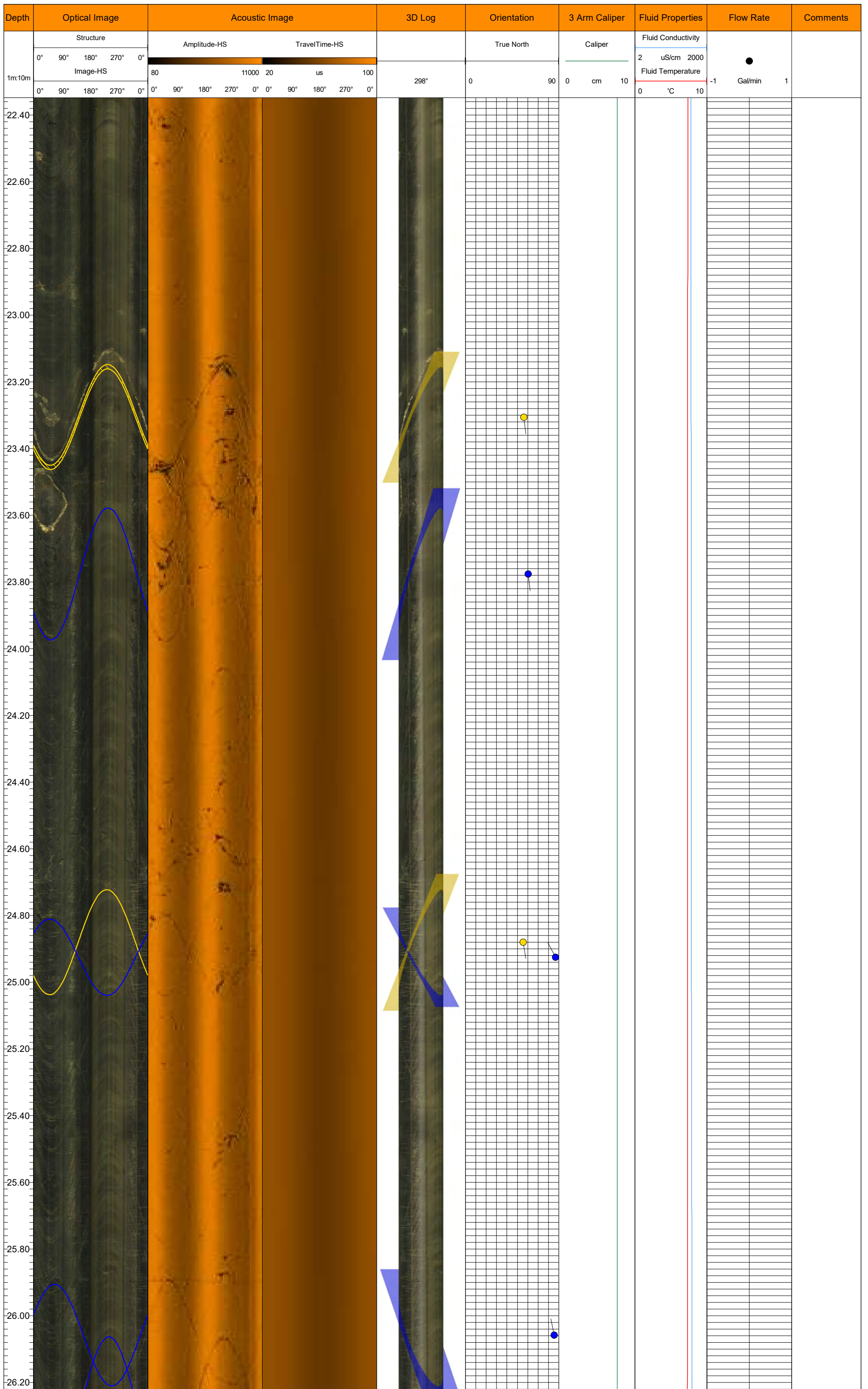


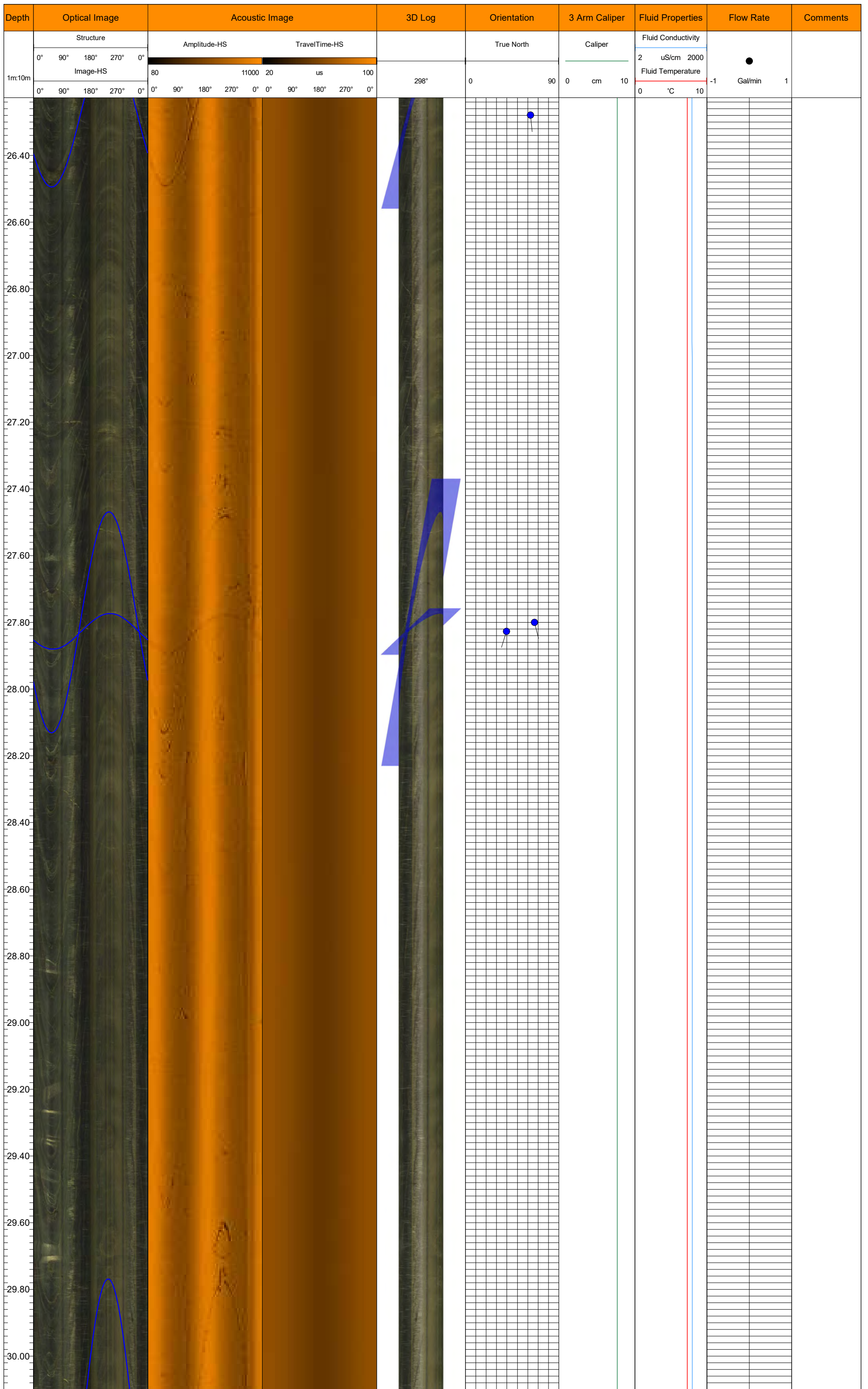




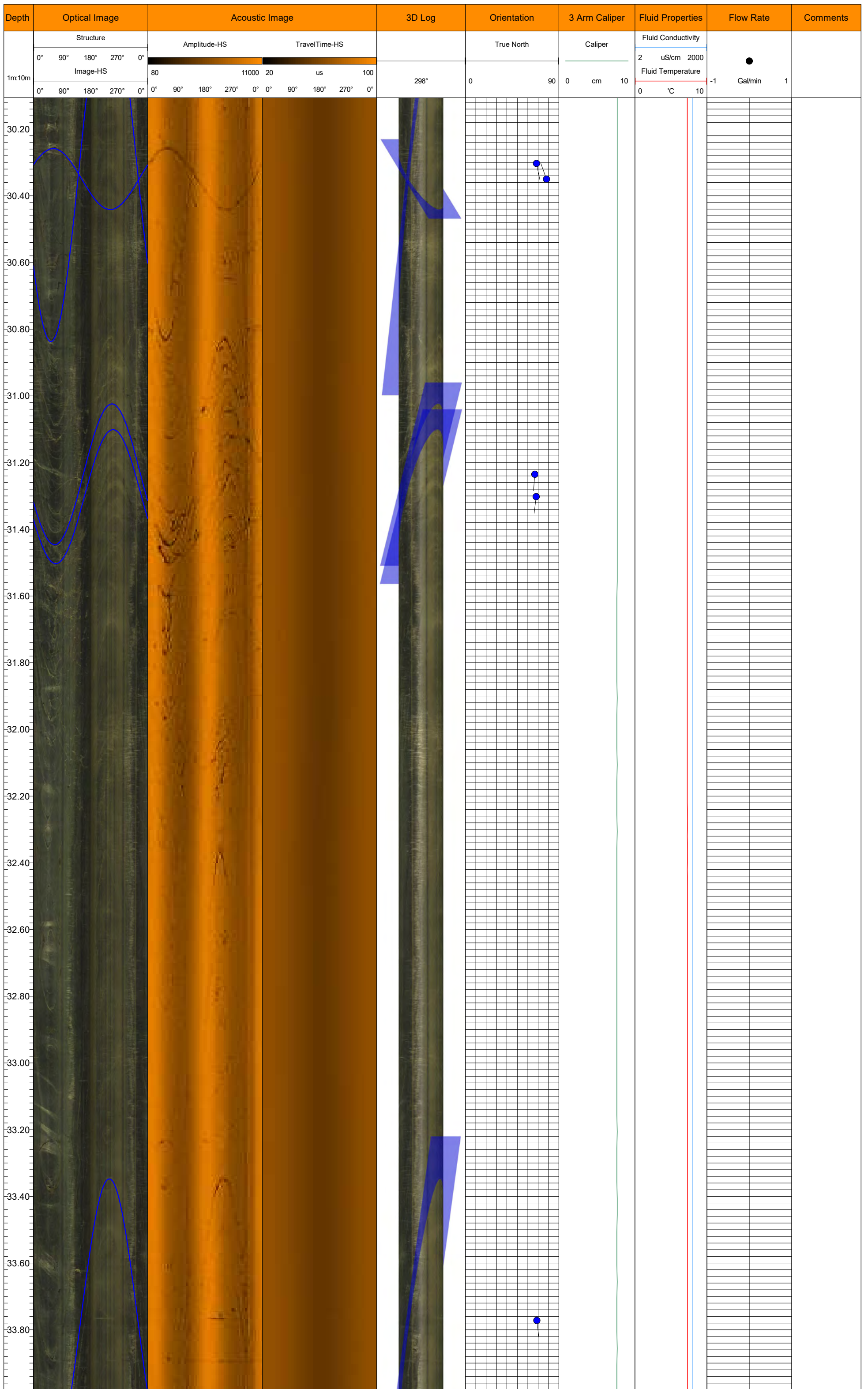


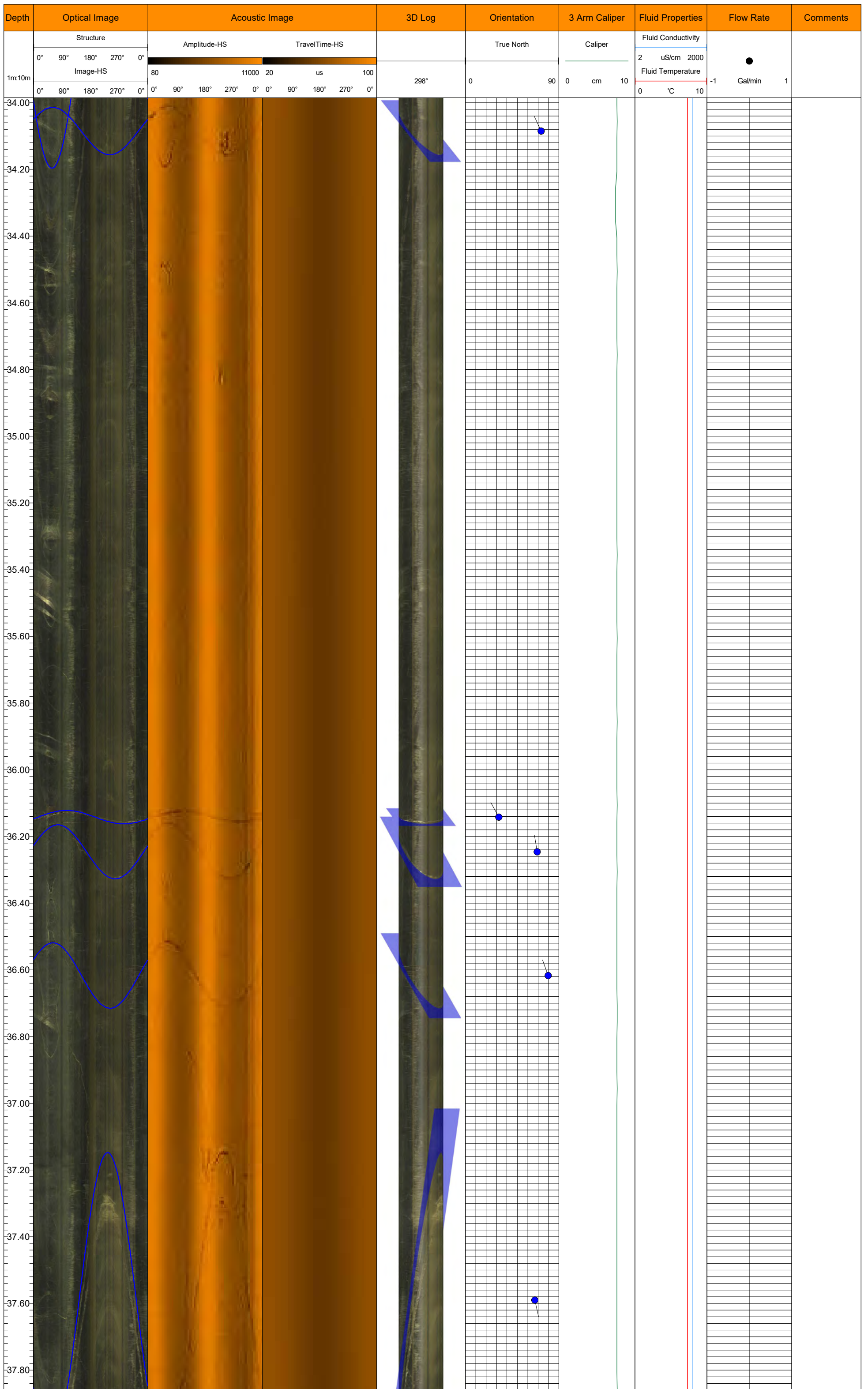






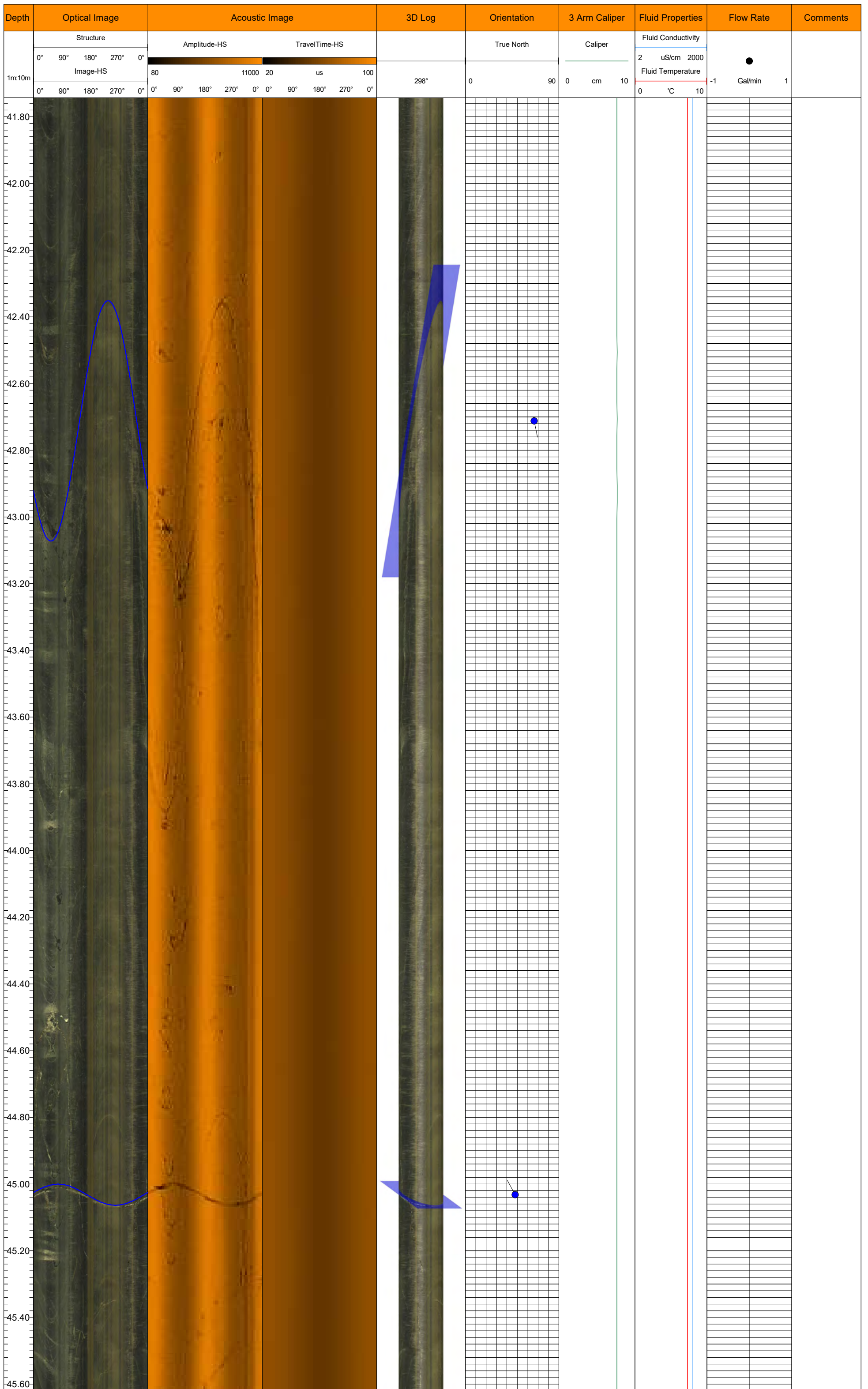




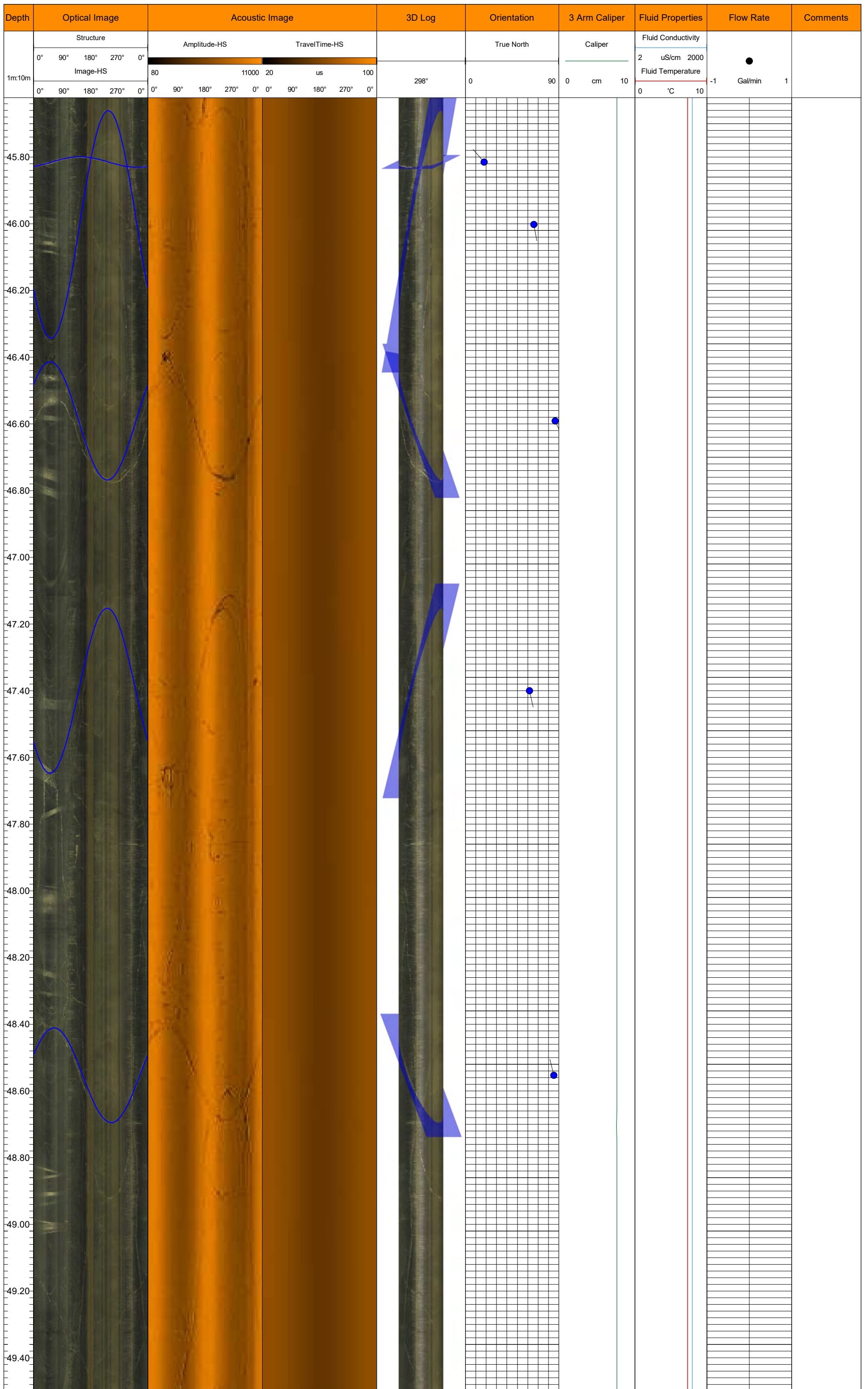


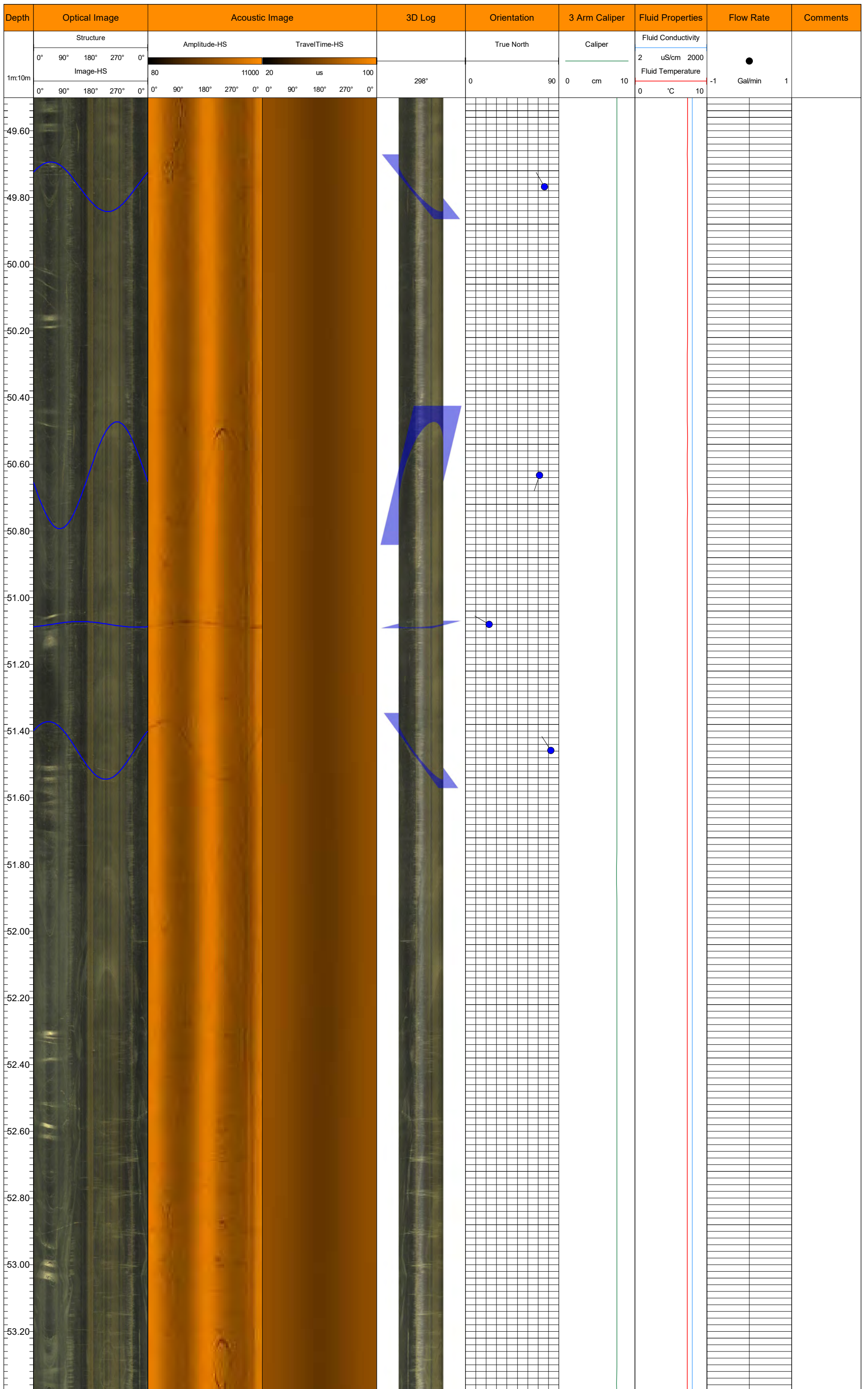


Depth	Optical Image					Acoustic Image								3D Log	Orientation			3 Arm Caliper		Fluid Properties		Flow Rate		Comments				
	Structure					Amplitude-HS				TravelTime-HS					True North			Caliper		Fluid Conductivity		●						
	0°	90°	180°	270°	0°	80		11000		20		us			100		2		uS/cm		2000							
Image-HS					0°	90°	180°	270°	0°	0°	90°	180°	270°	0°	298°	0	90	0	cm	10	Fluid Temperature		-1	Gal/min	1			
1m:10m	0°	90°	180°	270°	0°	0°	90°	180°	270°	0°	0°	90°	180°	270°	0°	298°	0	90	0	cm	10	0		°C	10	-1	Gal/min	1
38.00																												
38.20																												
38.40																												
38.60																												
38.80																												
39.00																												
39.20																												
39.40																												
39.60																												
39.80																												
40.00																												
40.20																												
40.40																												
40.60																												
40.80																												
41.00																												
41.20																												
41.40																												
41.60																												

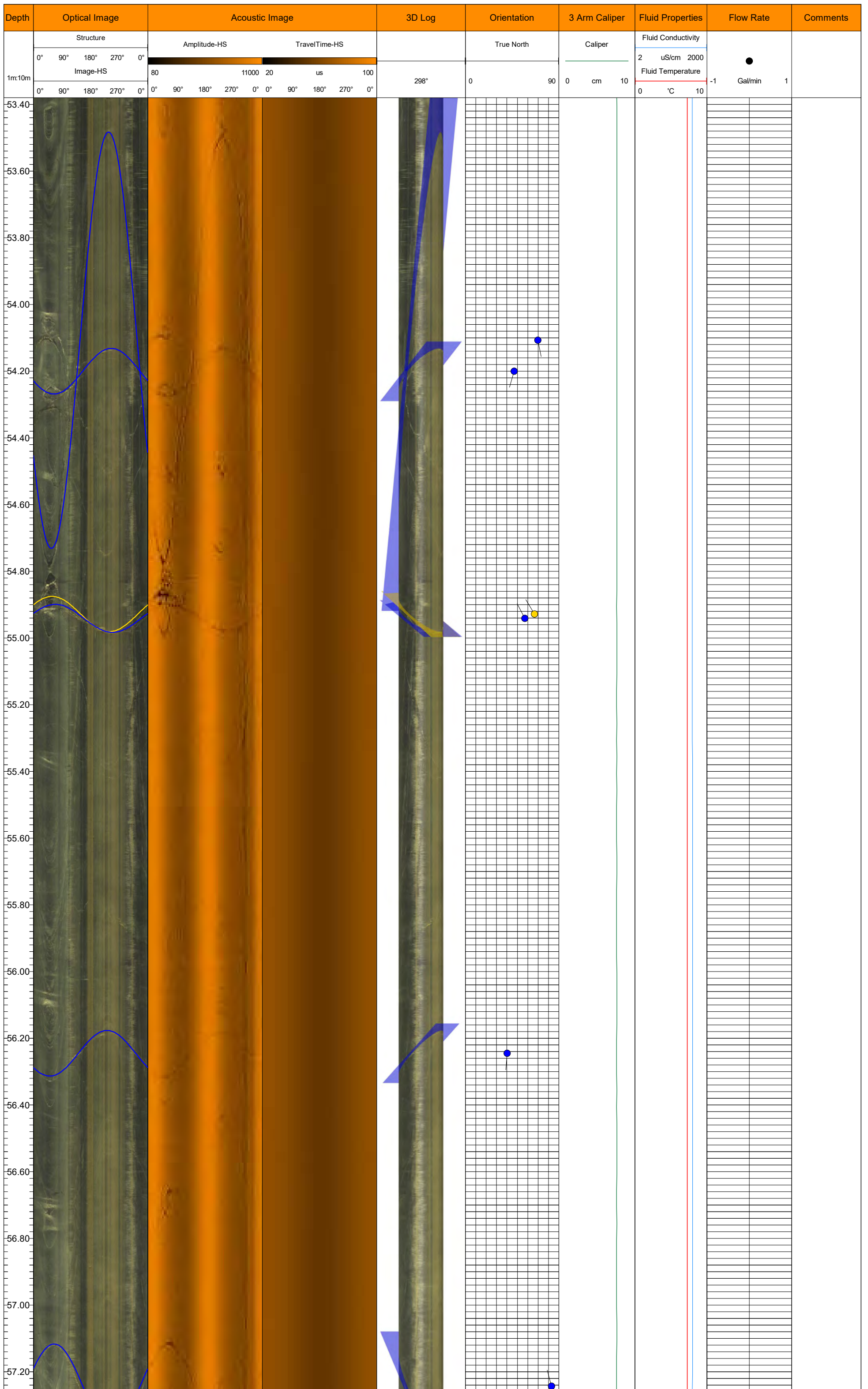


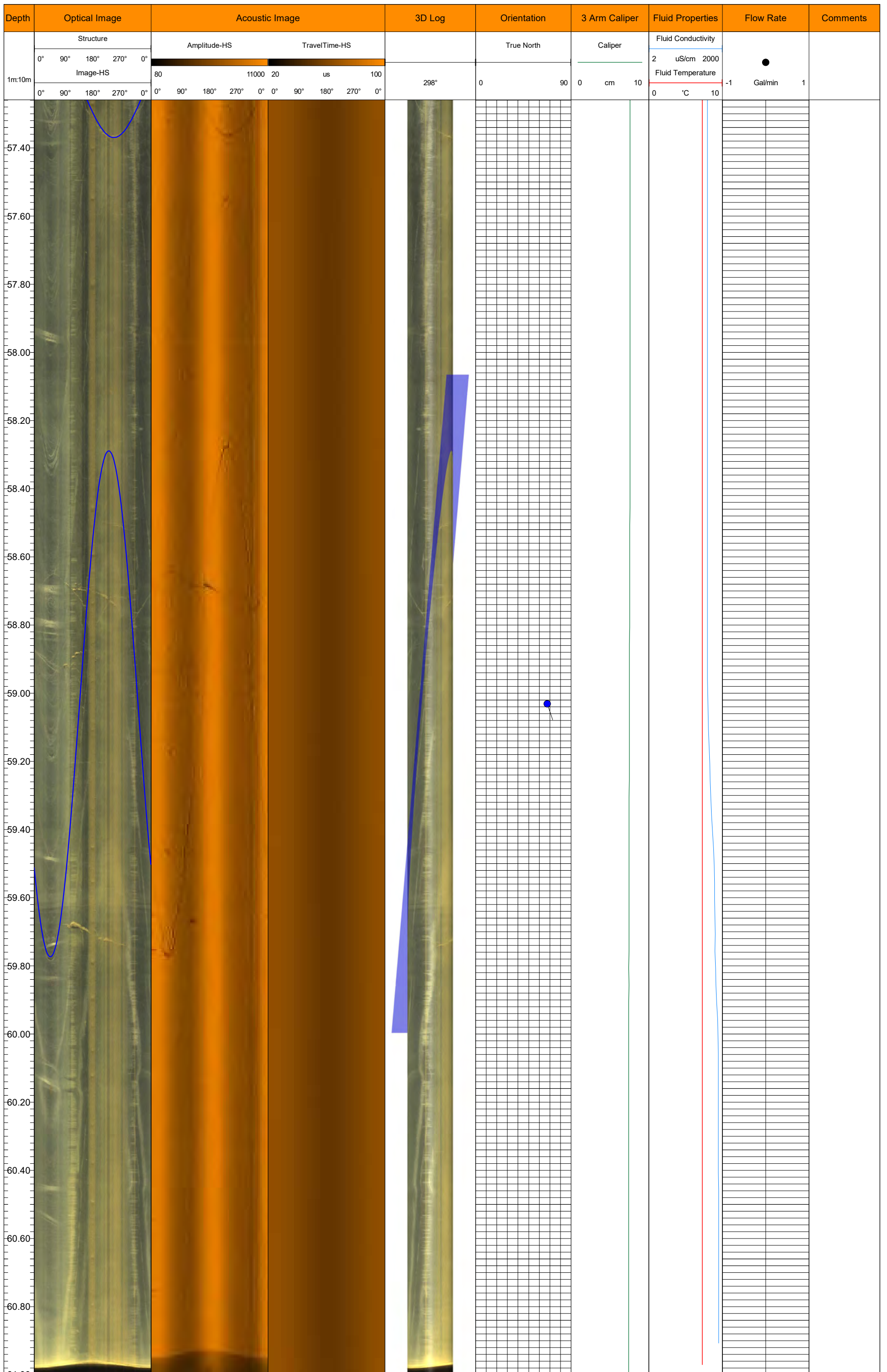














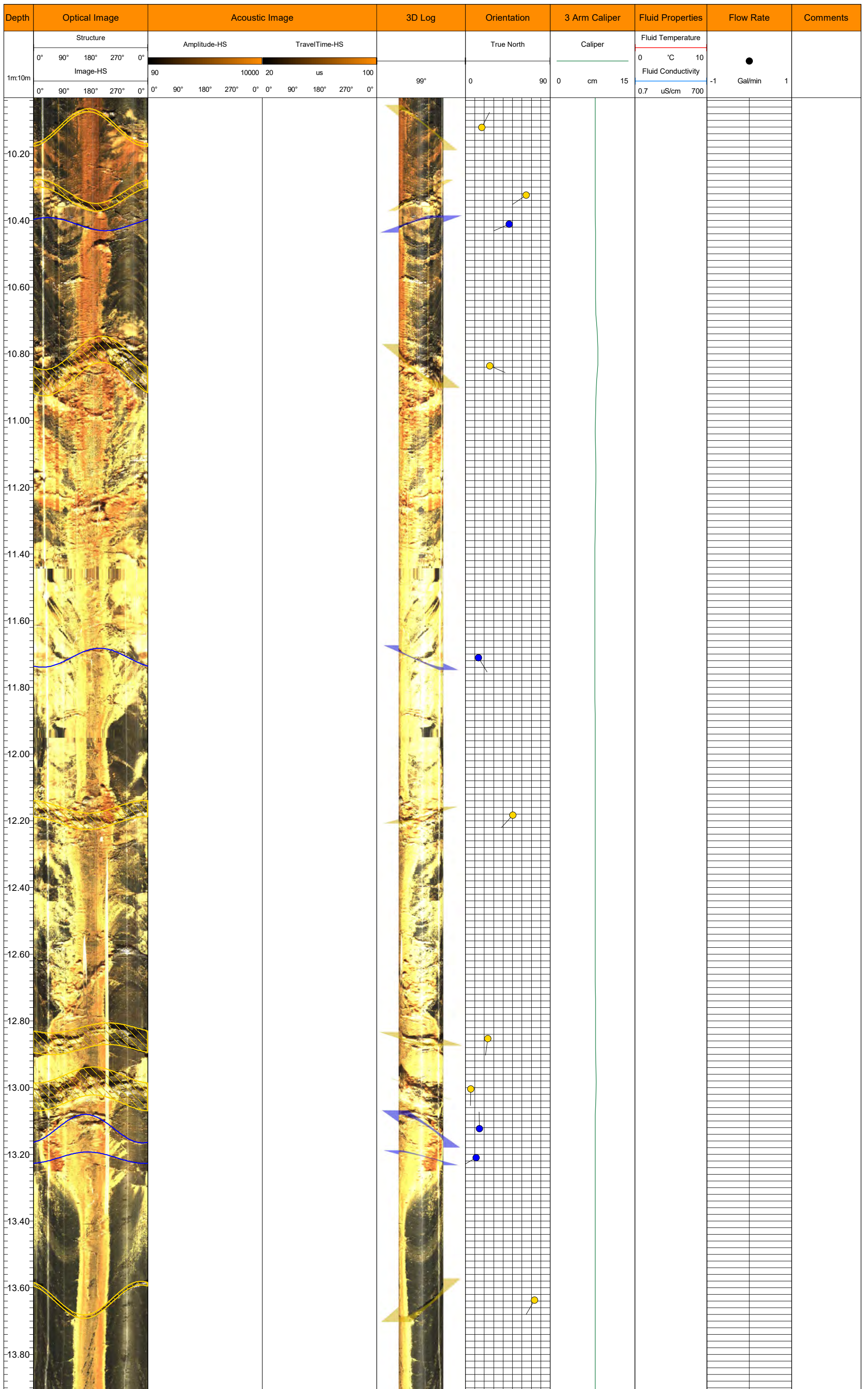
<b>Client:</b> Stantec Consulting Inc.				
<b>Project:</b> Downhole Geophysical Investigation Mooseland, Nova Scotia 21-100-H				
<b>Area:</b> Mooseland		<b>Hole ID:</b> BH21-09		
<b>Location:</b> N: 4980811    E: 504312.9    Z: 112		<b>Azimuth:</b> 45		<b>Dip:</b> -60
<b>Hole Depth (m):</b> 120	<b>Log Depth (m):</b> 54.6	<b>Logged By:</b> P.Ramlochund	<b>Logged Date:</b> 02/02/22	<b>Water Level:</b> 22 m



OJT - Open Joint	JC - Cemented Joint	JS - Joint	VN - Vein
FLT_m - Minor Fault	FLT_M - Fault Zone	BD - Bedding	CL - Cleavage
SZ - Shear	FO - Foliation	FOc - Foliation Closed	RZ - Rubble Zone
CNT - Contact	IAP - Interpreted Axial Plane		

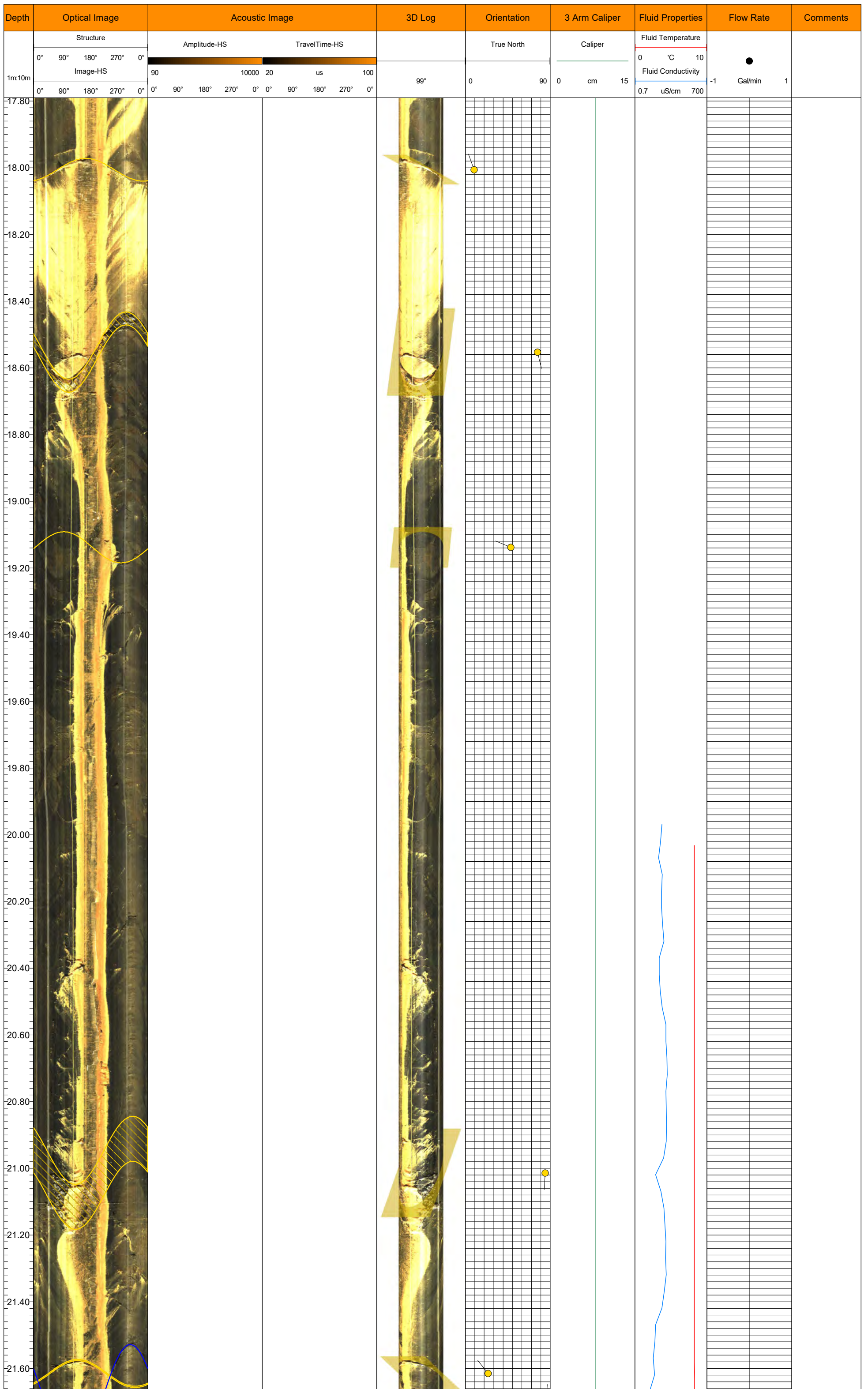
**Notes:**

Depth	Optical Image	Acoustic Image		3D Log	Orientation	3 Arm Caliper	Fluid Properties	Flow Rate	Comments
		Amplitude-HS	TravelTime-HS						
	Structure 0° 90° 180° 270° 0° Image-HS	90	10000 20 us 100		True North	Caliper	Fluid Temperature 0 °C 10 Fluid Conductivity 0.7 uS/cm 700	-1 Gal/min 1	
7.00				99°	0 90	0 cm 15			
7.20									
7.40									Casing to 7.40 m depth.
7.60									
7.80									
8.00									
8.20									
8.40									
8.60									
8.80									
9.00									
9.20									
9.40									
9.60									
9.80									
10.00									

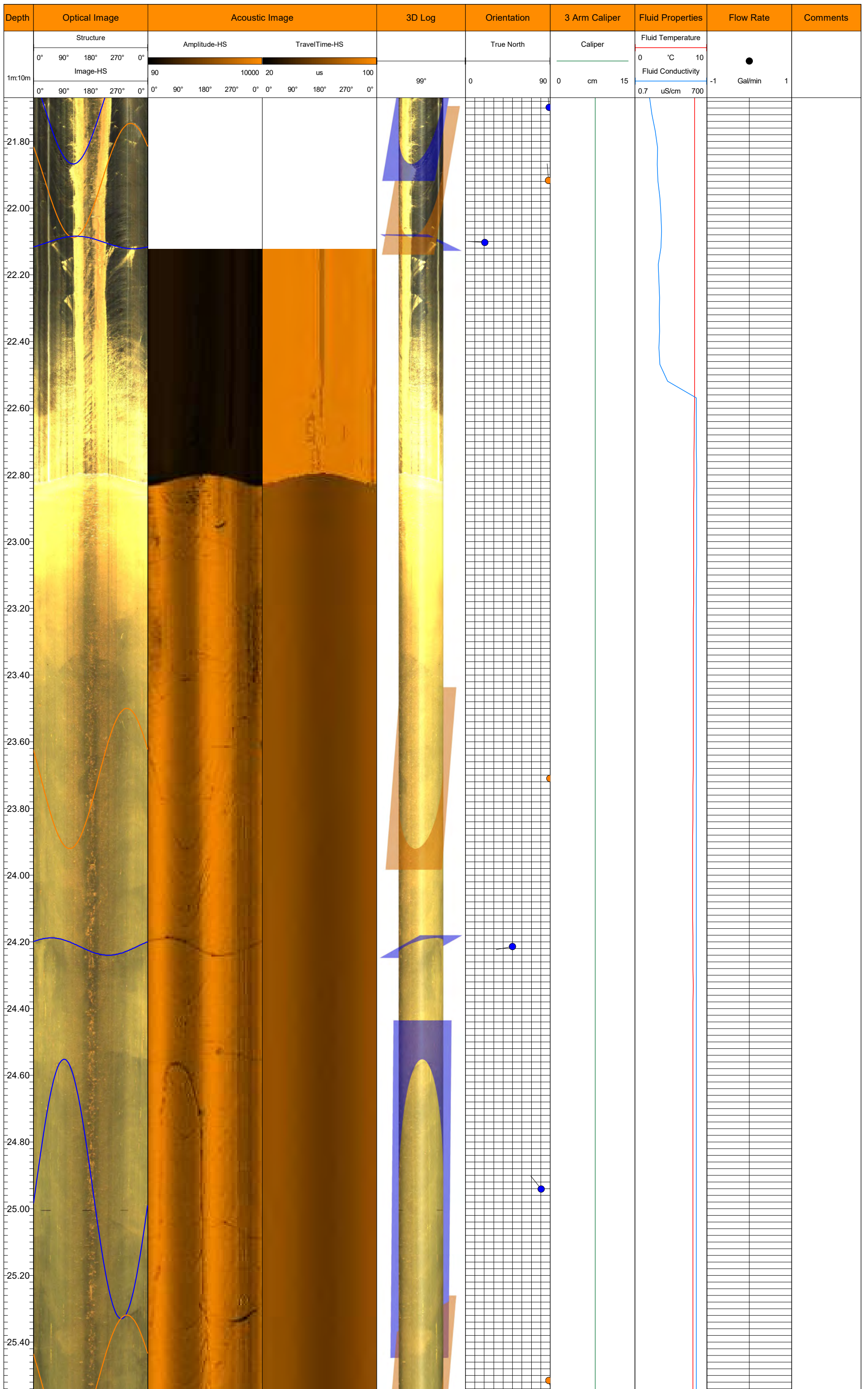


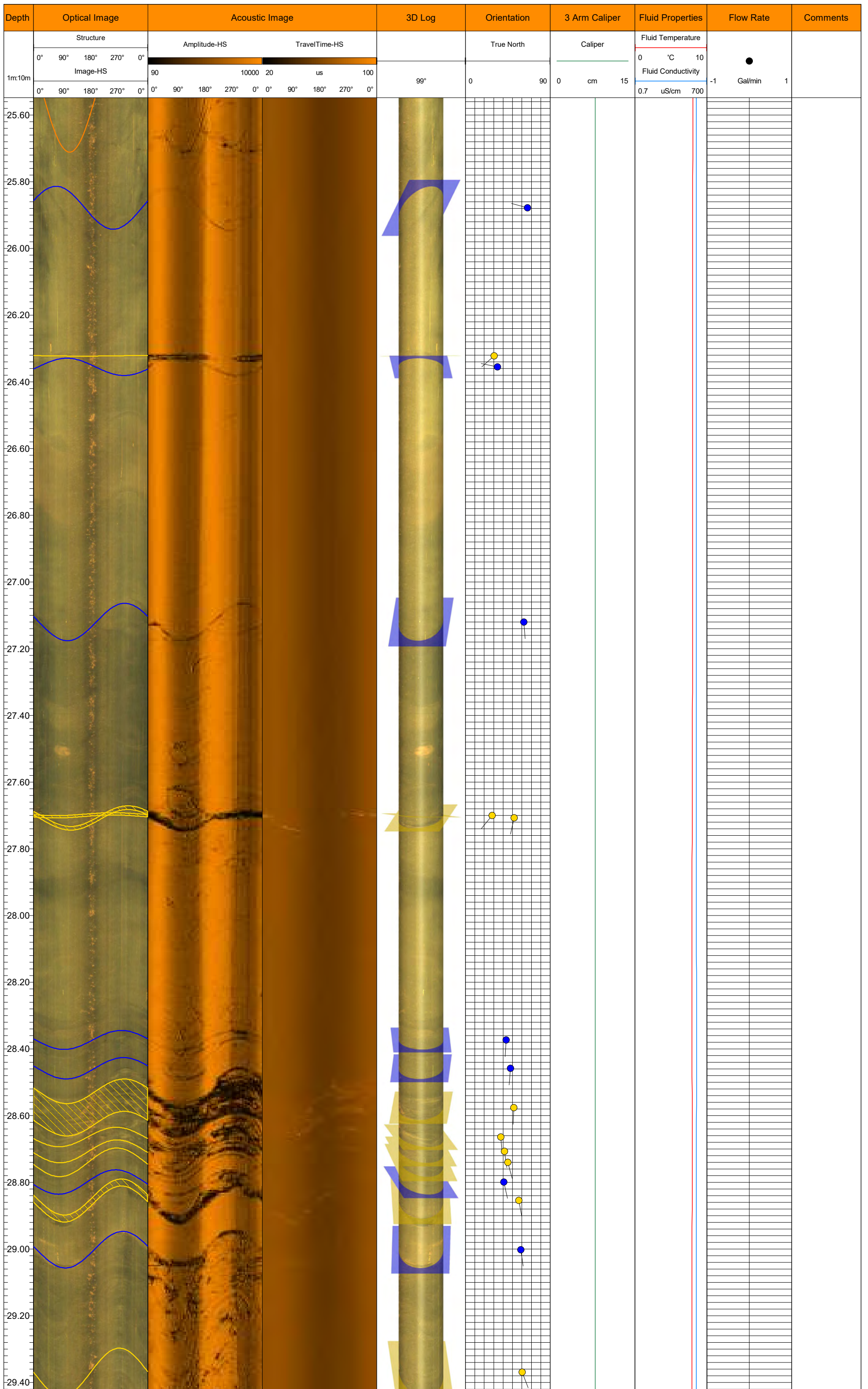


Depth	Optical Image					Acoustic Image								3D Log	Orientation		3 Arm Caliper		Fluid Properties		Flow Rate		Comments		
	Structure					Amplitude-HS				TravelTime-HS				99°	True North		Caliper		Fluid Temperature		Gal/min				
	0°	90°	180°	270°	0°	90	180	270	0°	0°	90°	180°	270°		0°	0	90	0	cm	15		0		°C	10
1m:10m	Image-HS					90	10000	20	us	100											0.7	uS/cm	700	-1	1
14.00																									
14.20																									
14.40																									
14.60																									
14.80																									
15.00																									
15.20																									
15.40																									
15.60																									
15.80																									
16.00																									
16.20																									
16.40																									
16.60																									
16.80																									
17.00																									
17.20																									
17.40																									
17.60																									

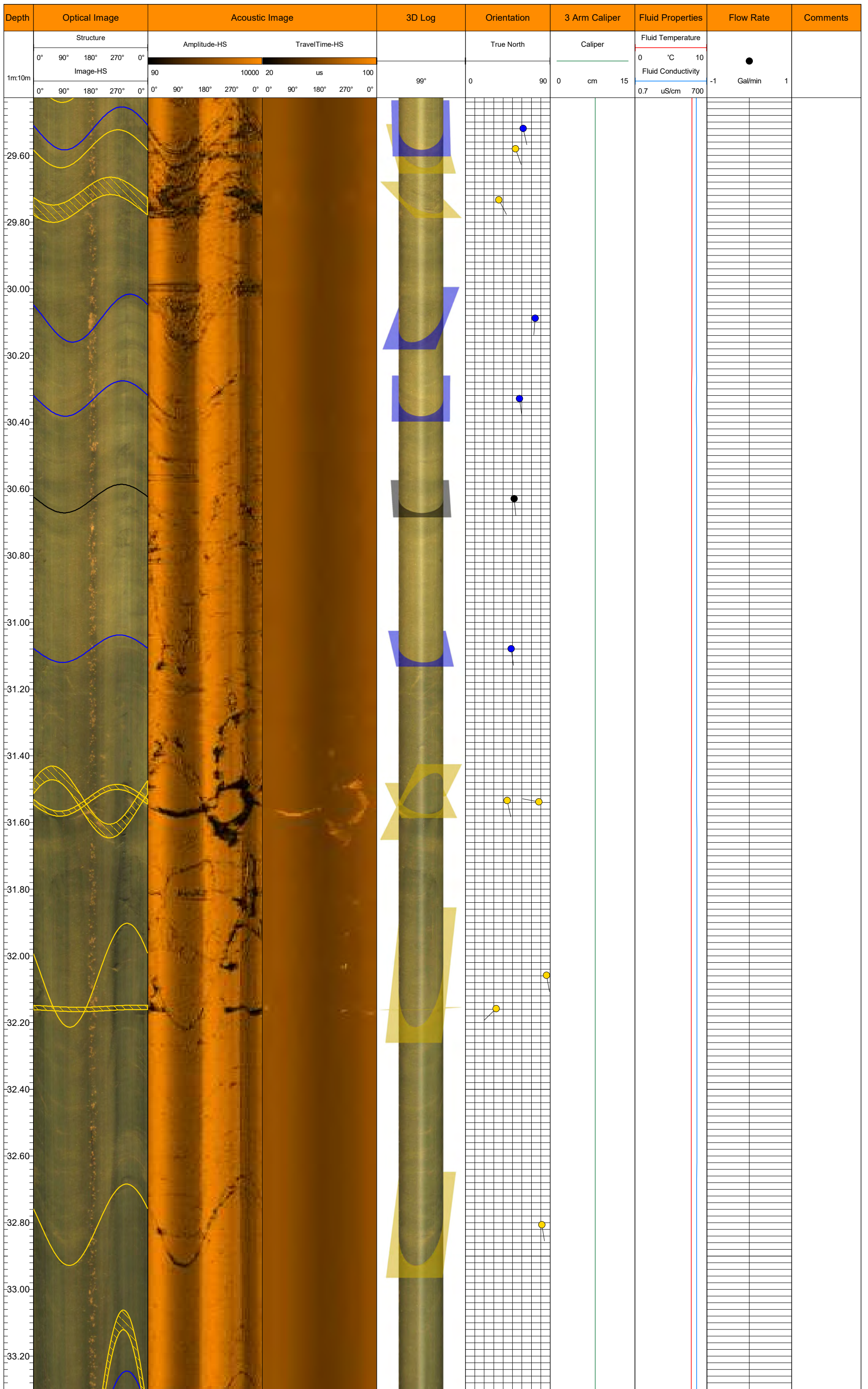


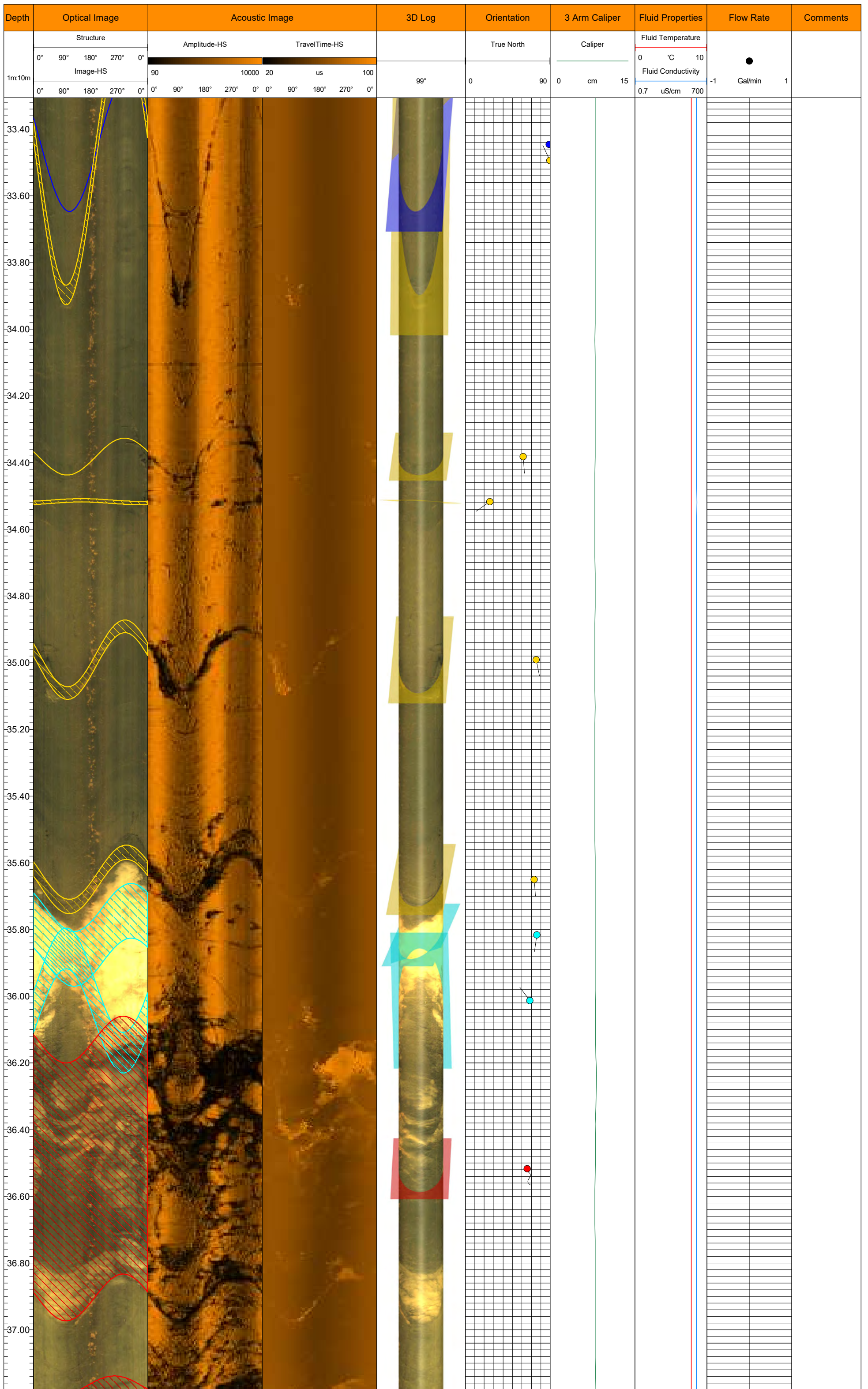




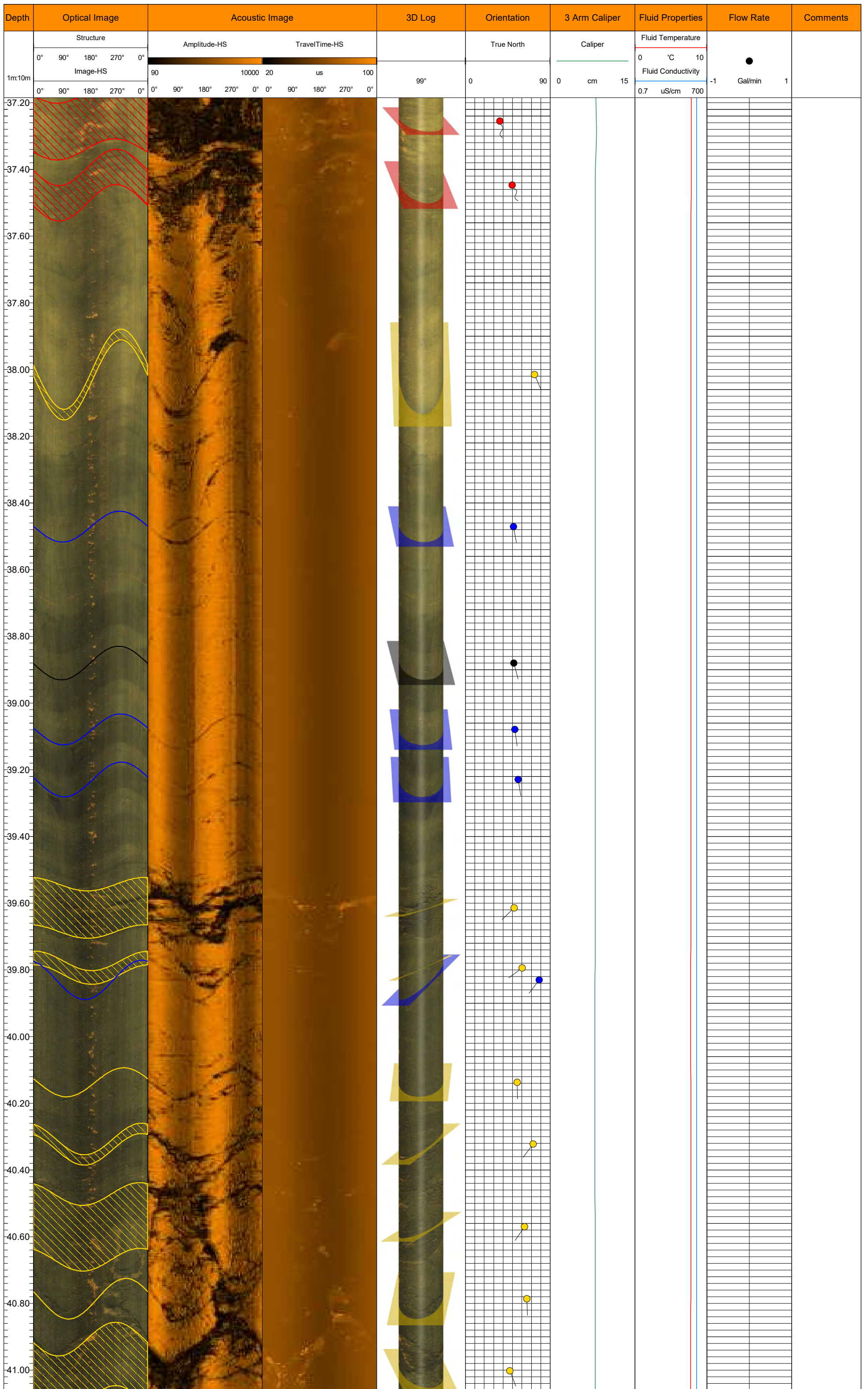




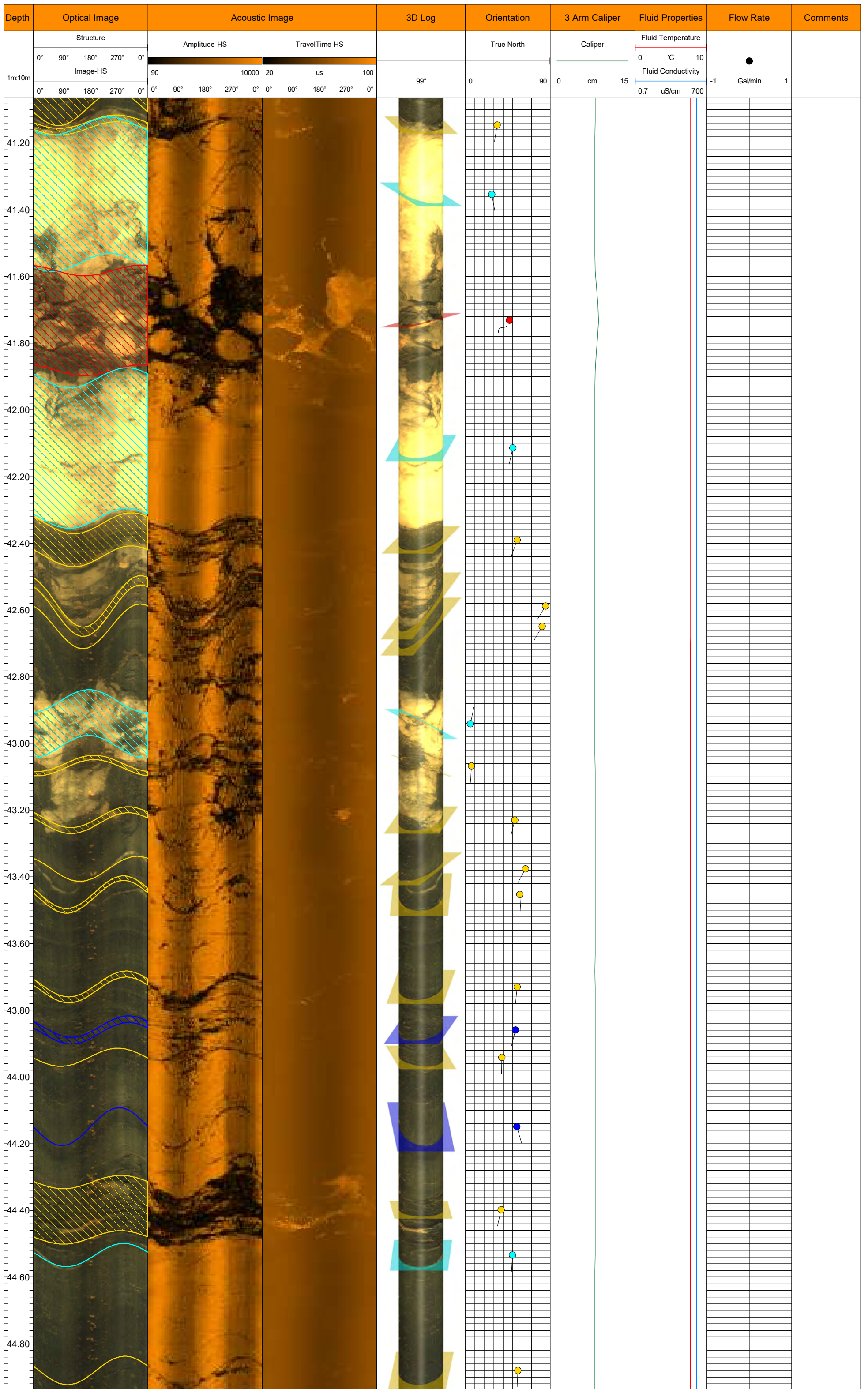




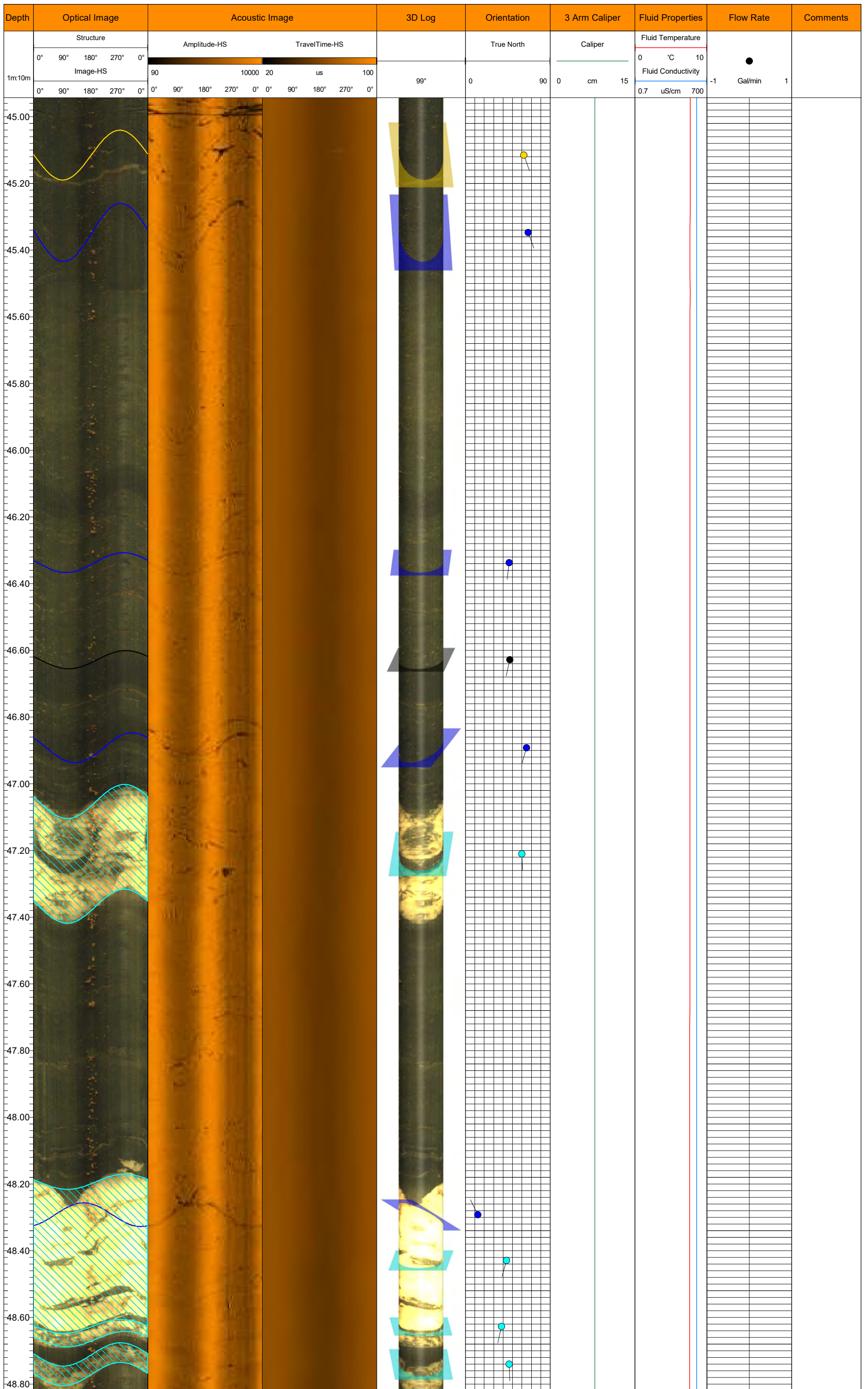


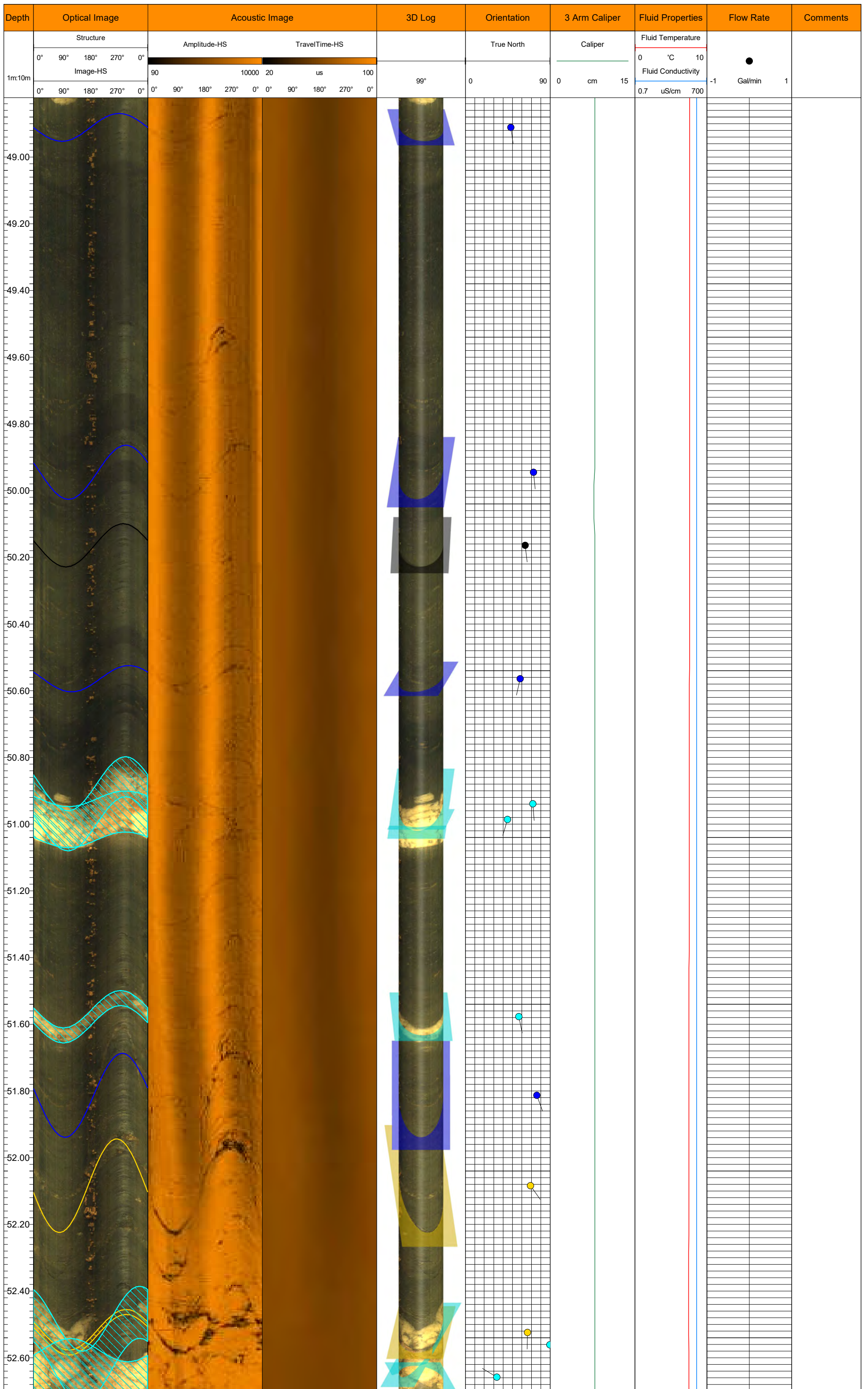




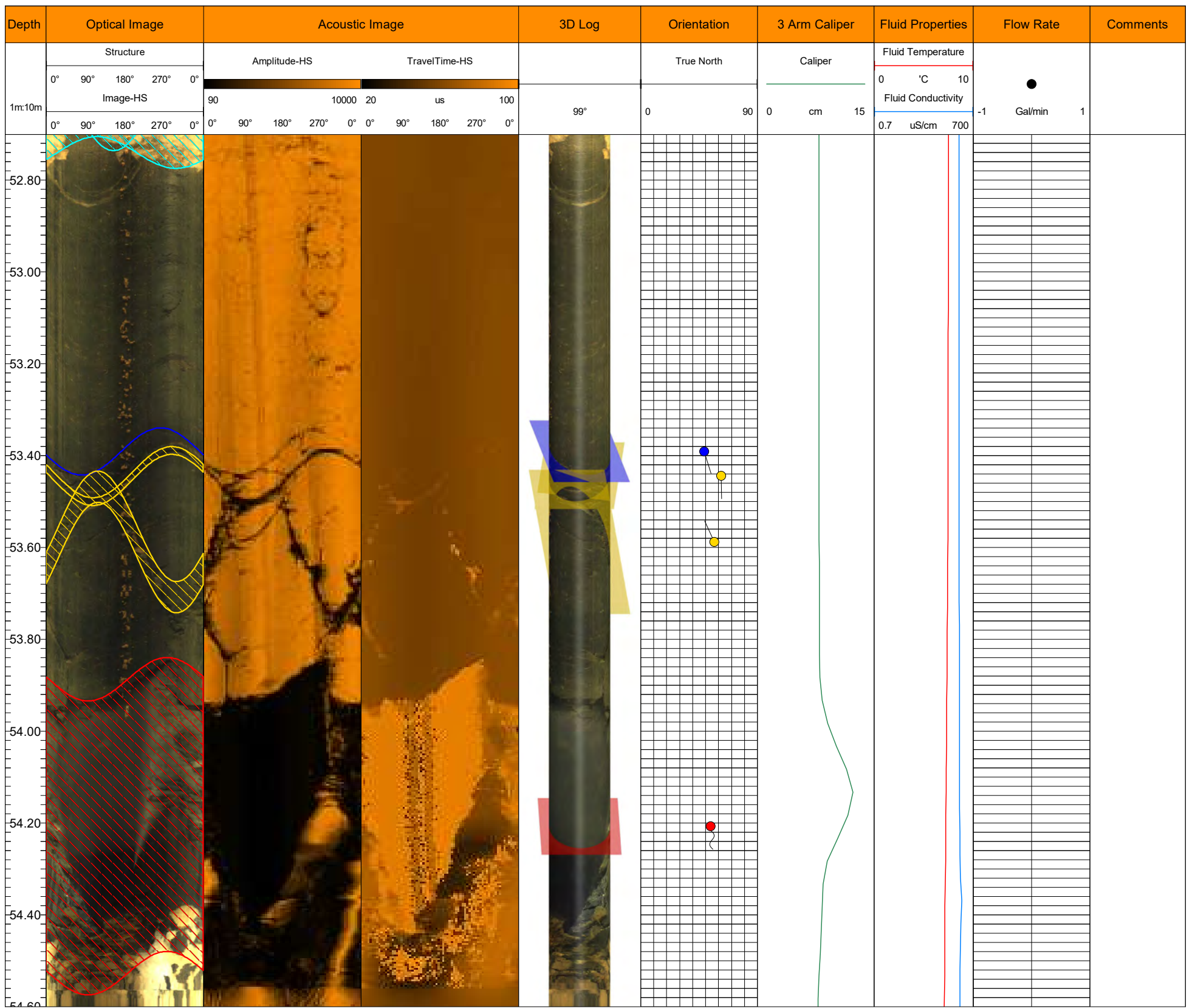












**Client:**  
Stantec Consulting Inc.

**Project:**  
Downhole Geophysical Investigation  
Mooseland, Nova Scotia  
21-100-H

**Area:** Mooseland      **Hole ID:** BH21-10

**Location:**  
N: 4980750    E: 504565    Z: 110    **Azimuth:** 0    **Dip:** -60

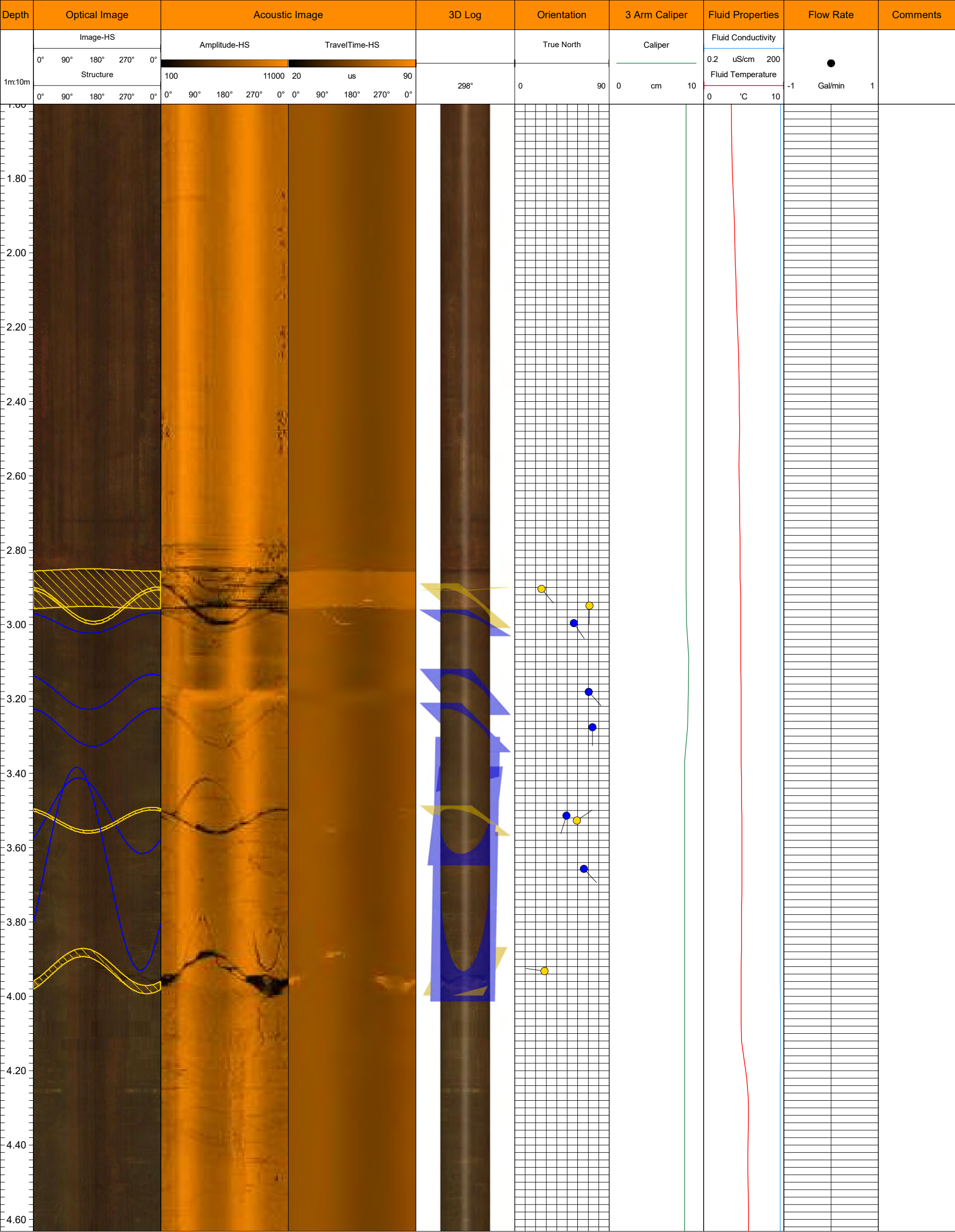
**Hole Depth (m):** 60    **Log Depth (m):** 57.60    **Logged By:** P.Ramlochund    **Logged Date:** 04/02/22    **Water Level:** 0.5 m



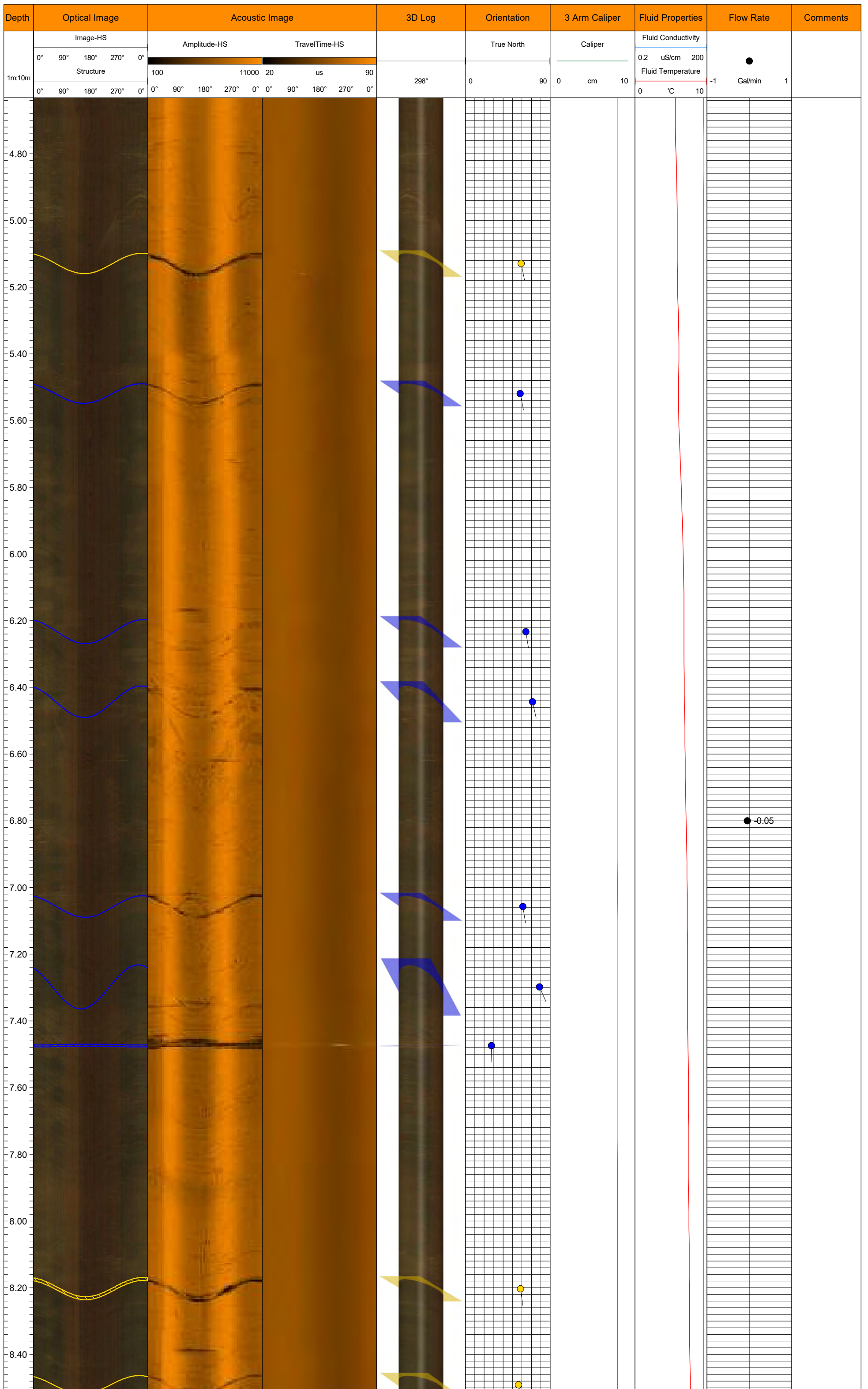
**Structure:**

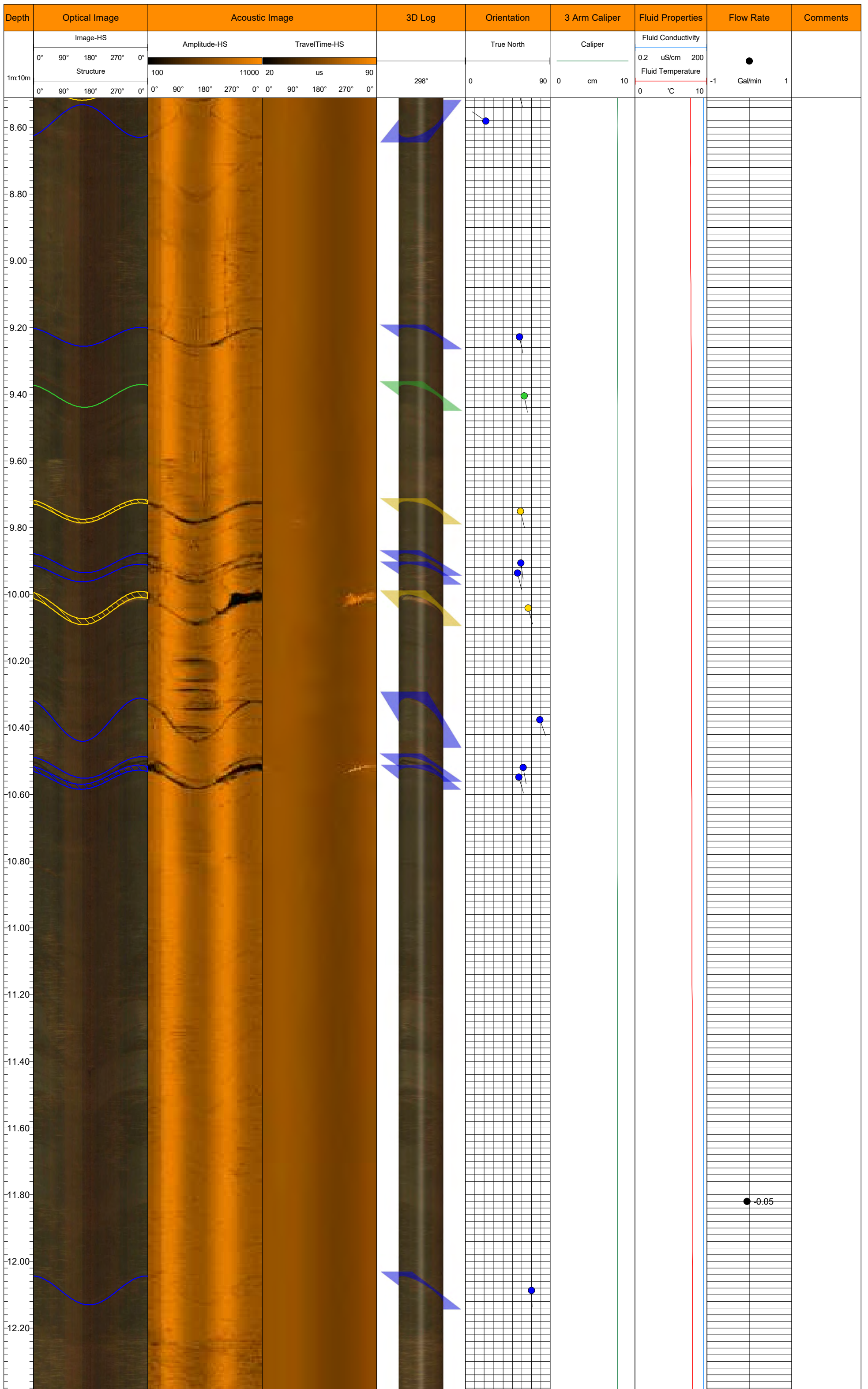
- OJT - Open Joint      ● JC - Cemented Joint      ● JS - Joint      ● VN - Vein
- FLT\_m - Minor Fault      ● FLT\_M - Fault Zone      ● BD - Bedding      ● CL - Cleavage
- SZ - Shear      ● FO - Foliation      ● FOc - Foliation Closed      ● RZ - Rubble Zone
- CNT - Contact      ● IAP - Interpreted Axial Plane

**Notes:**

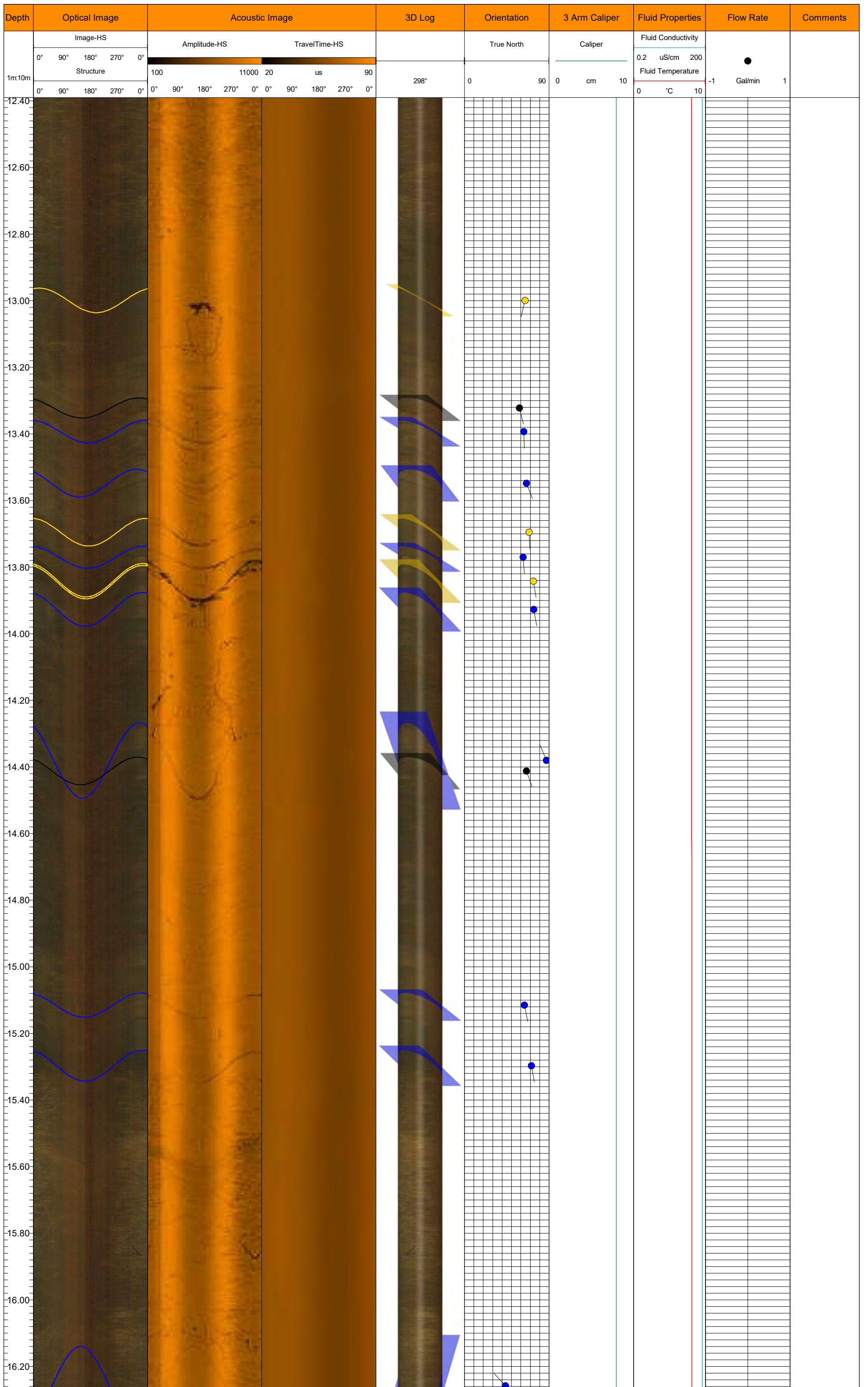


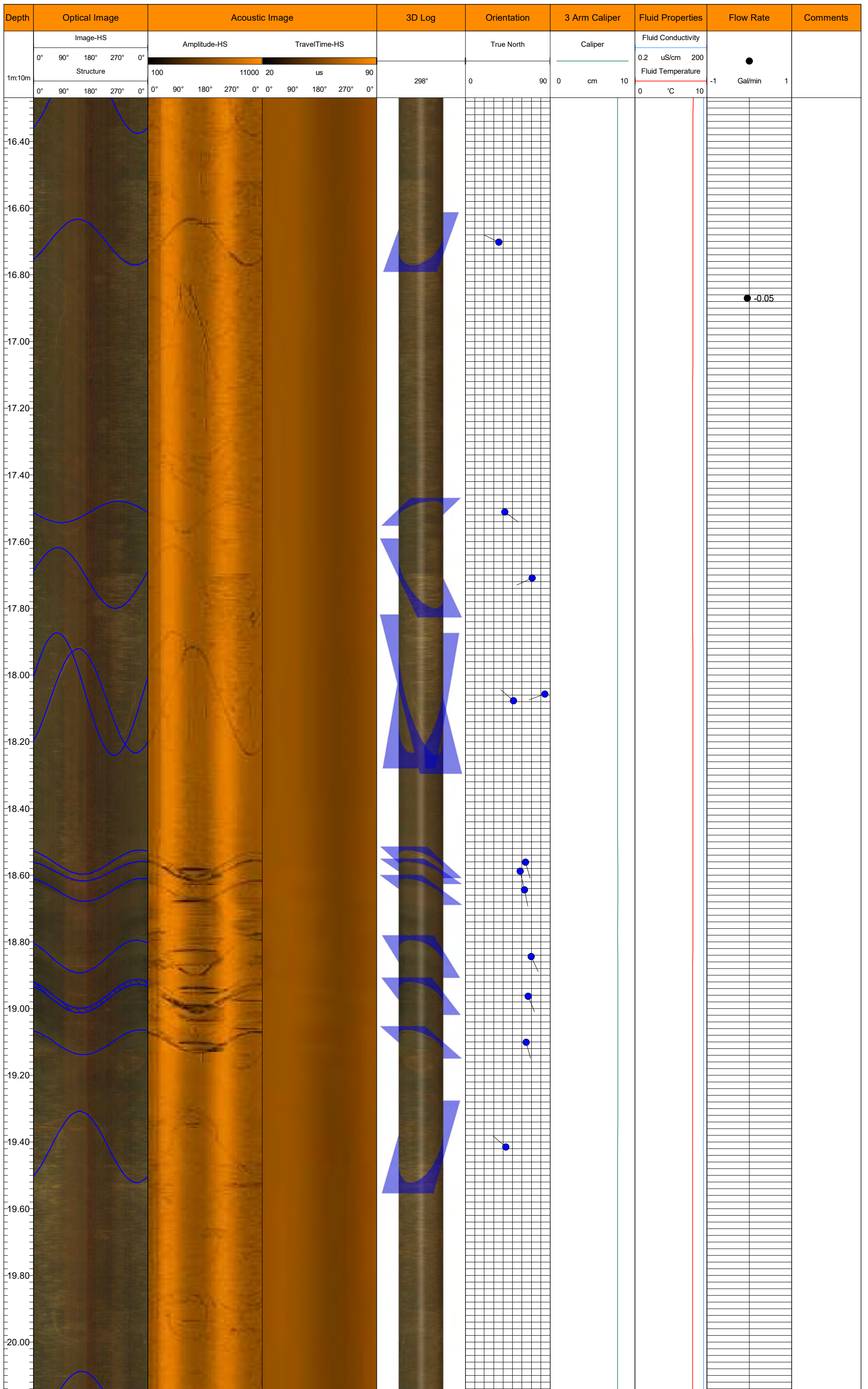




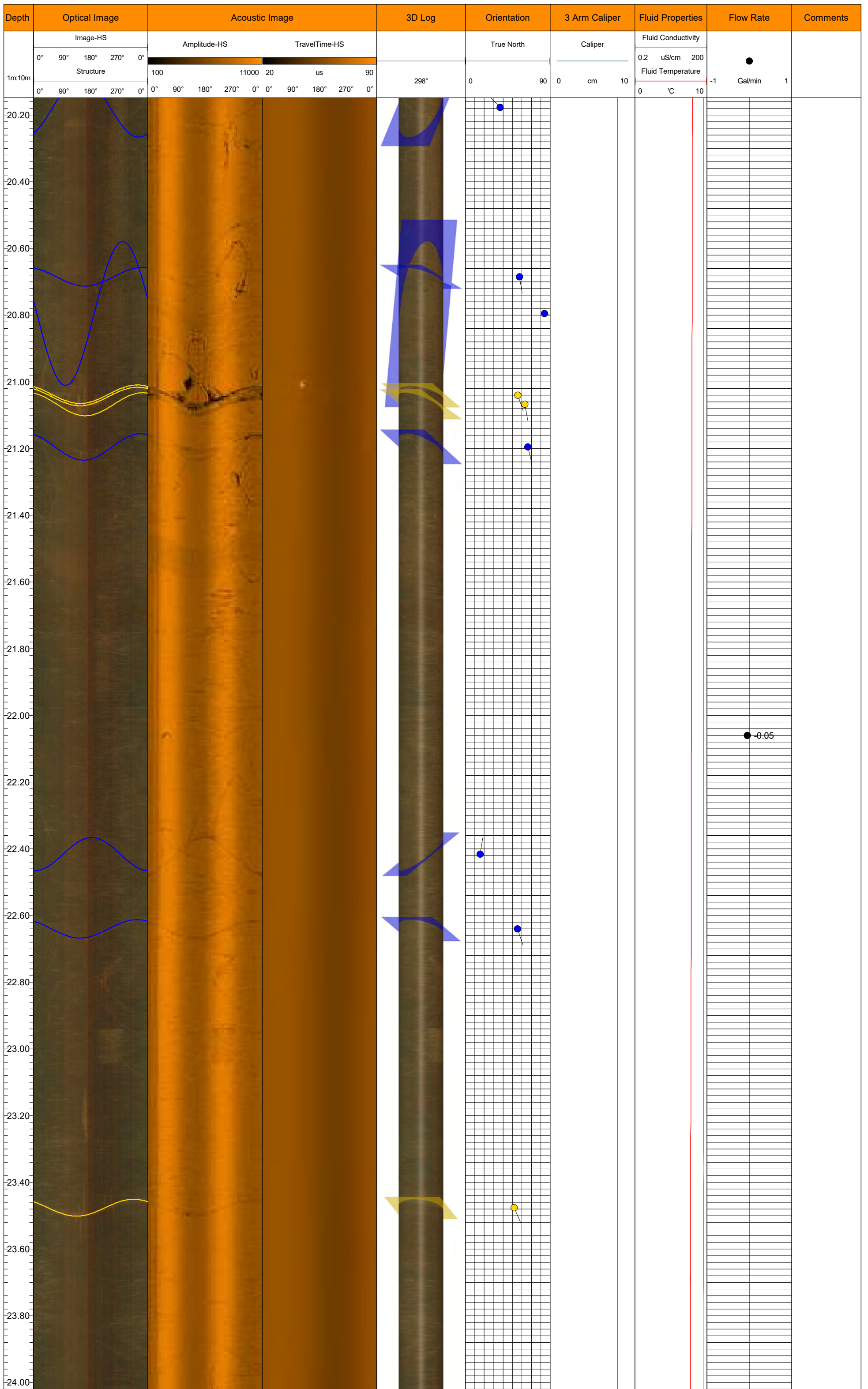


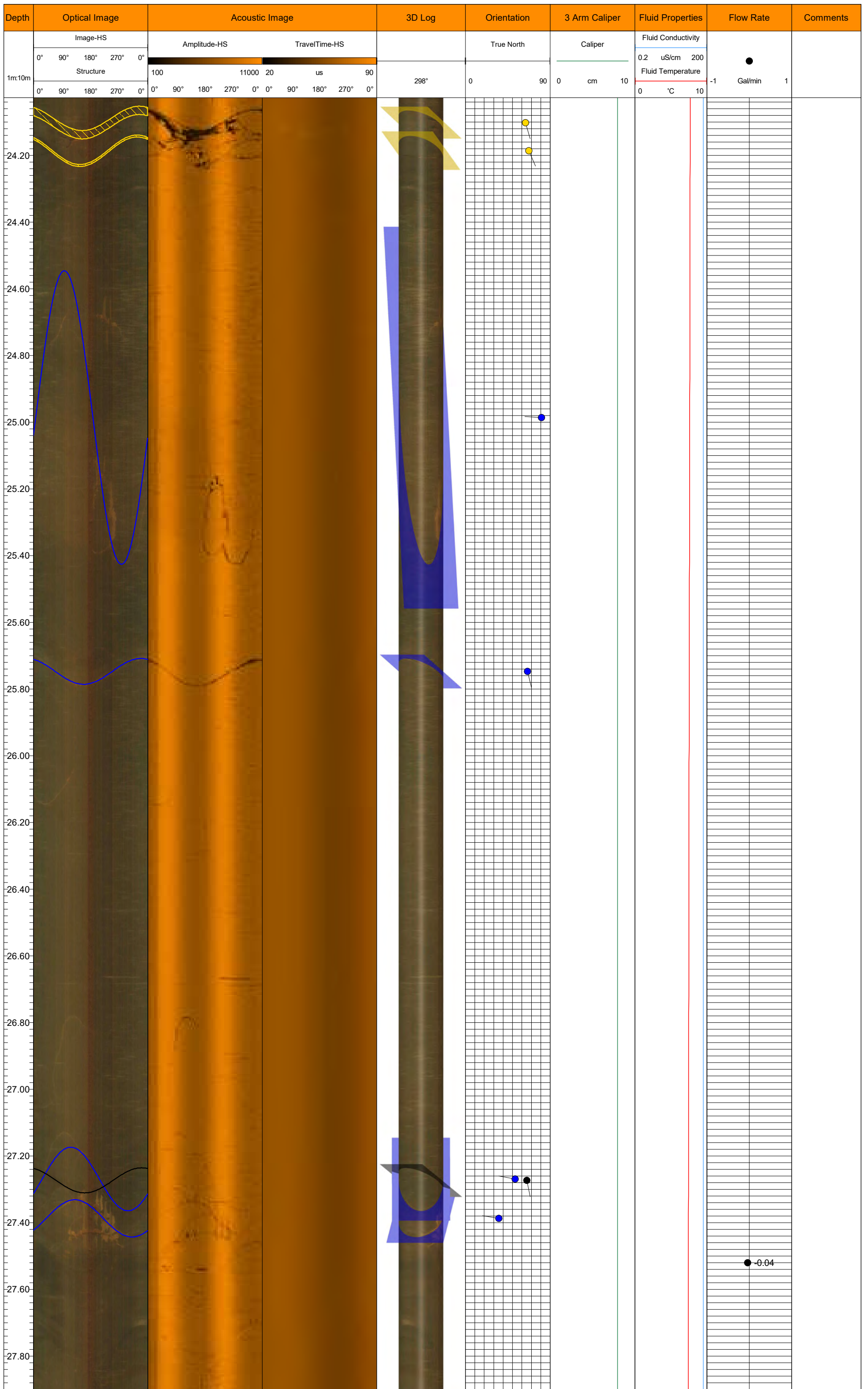




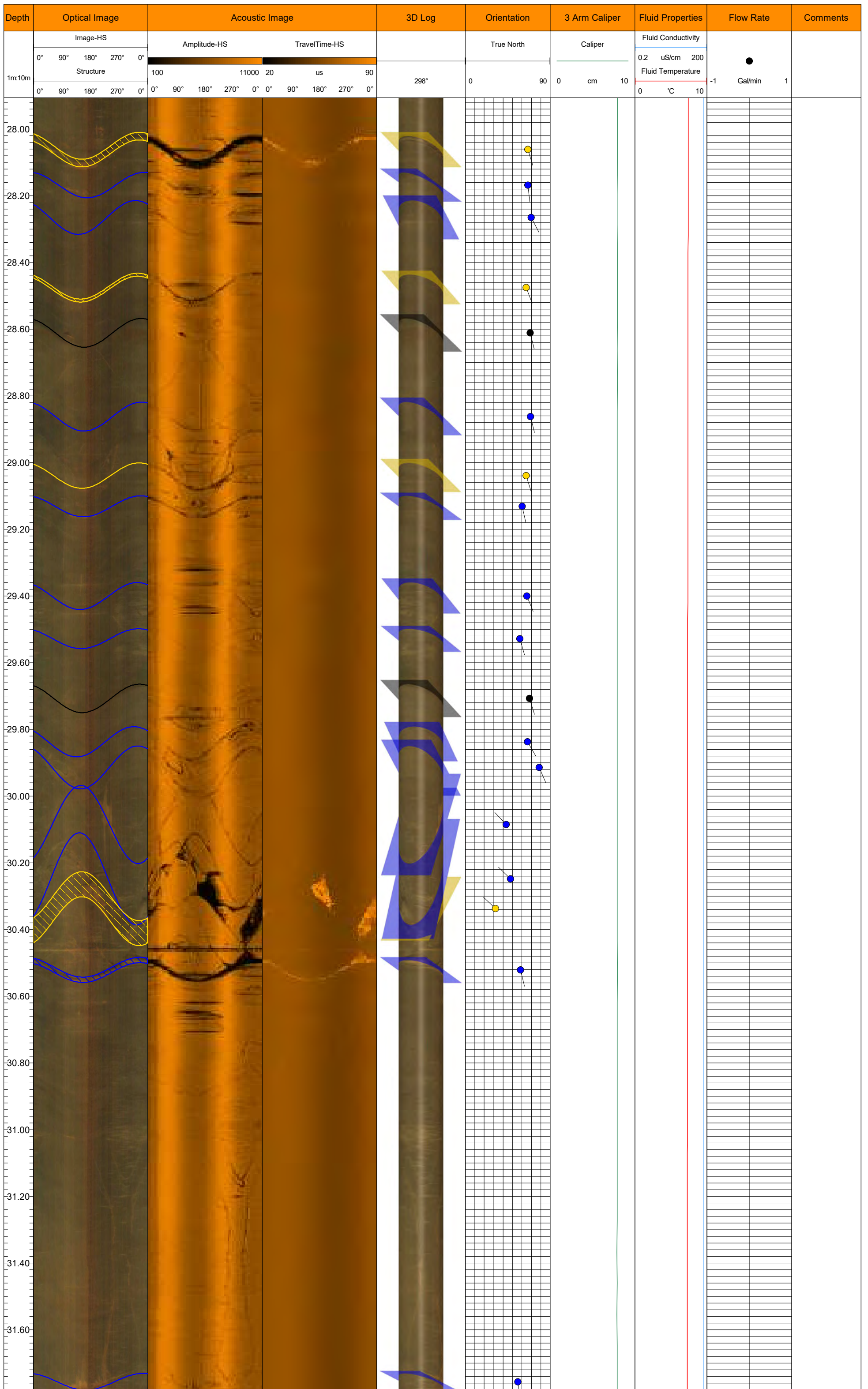


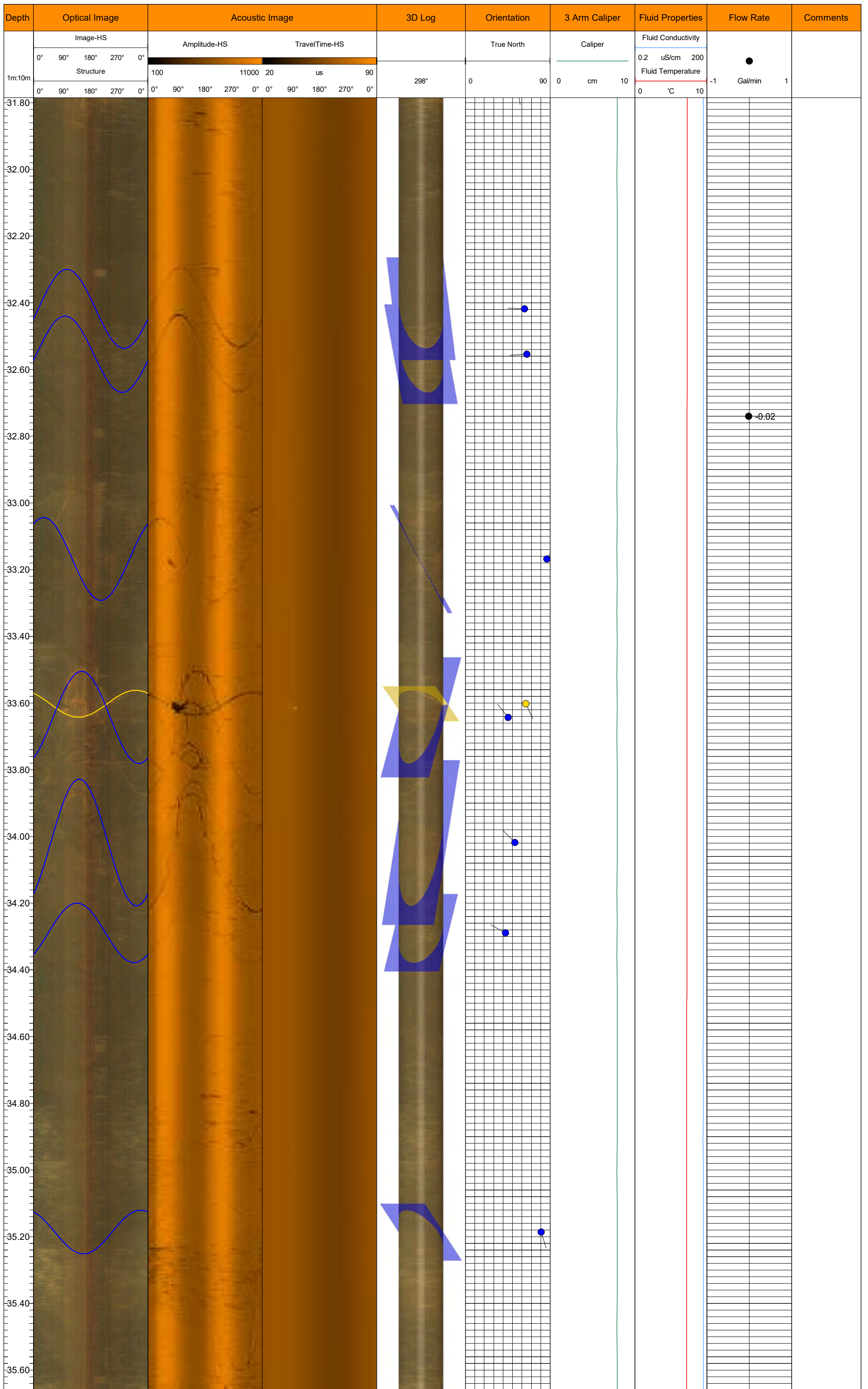




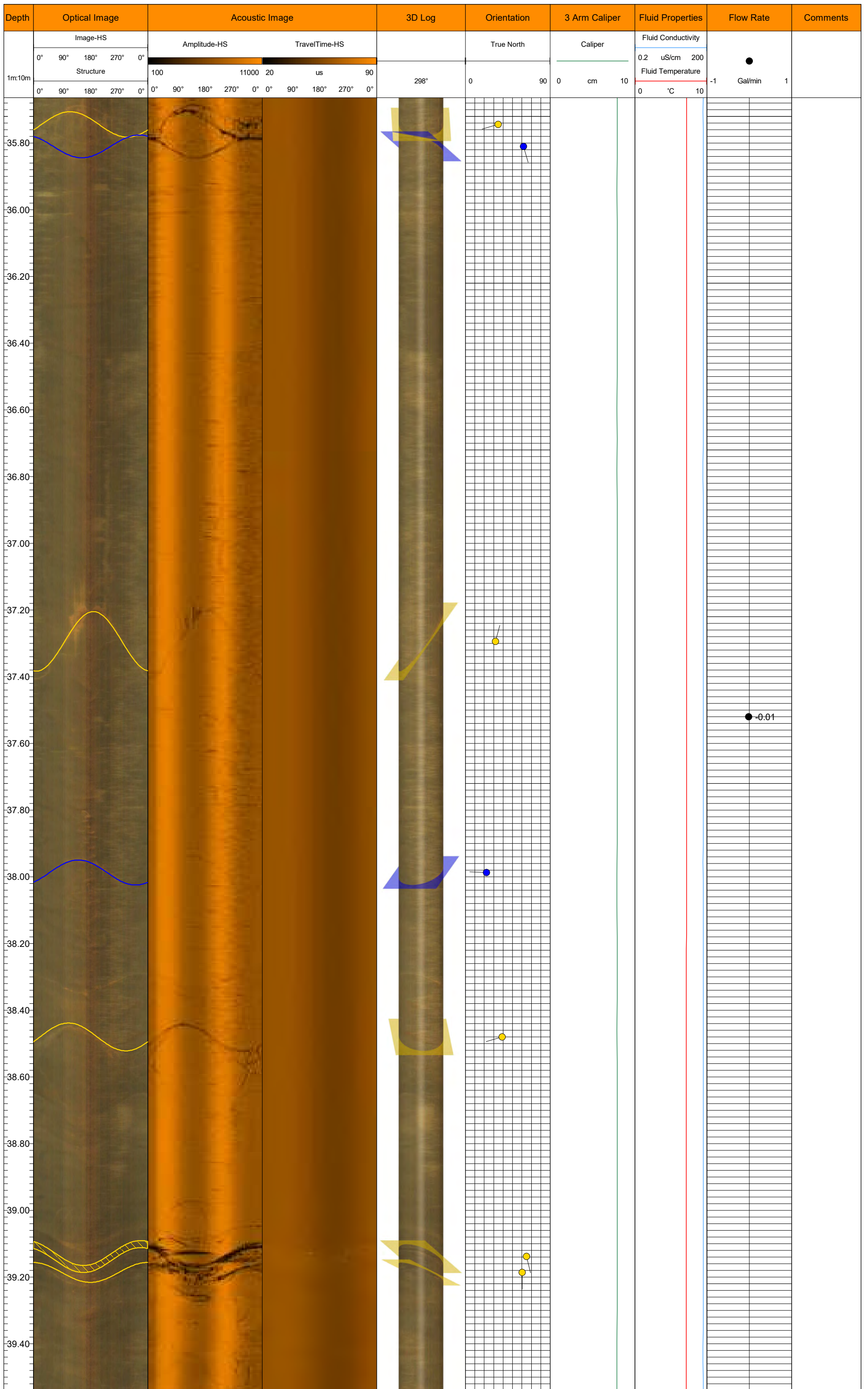


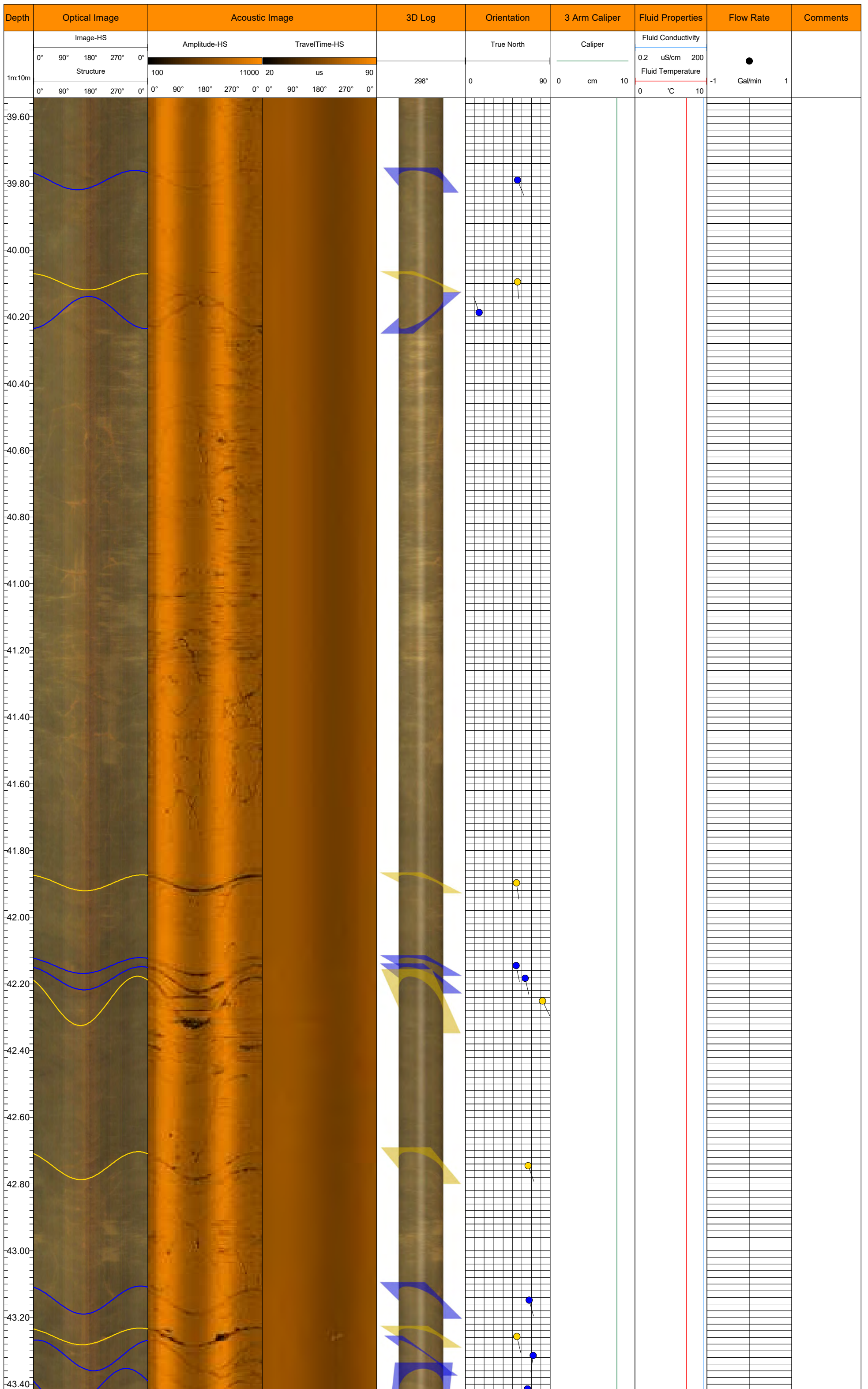




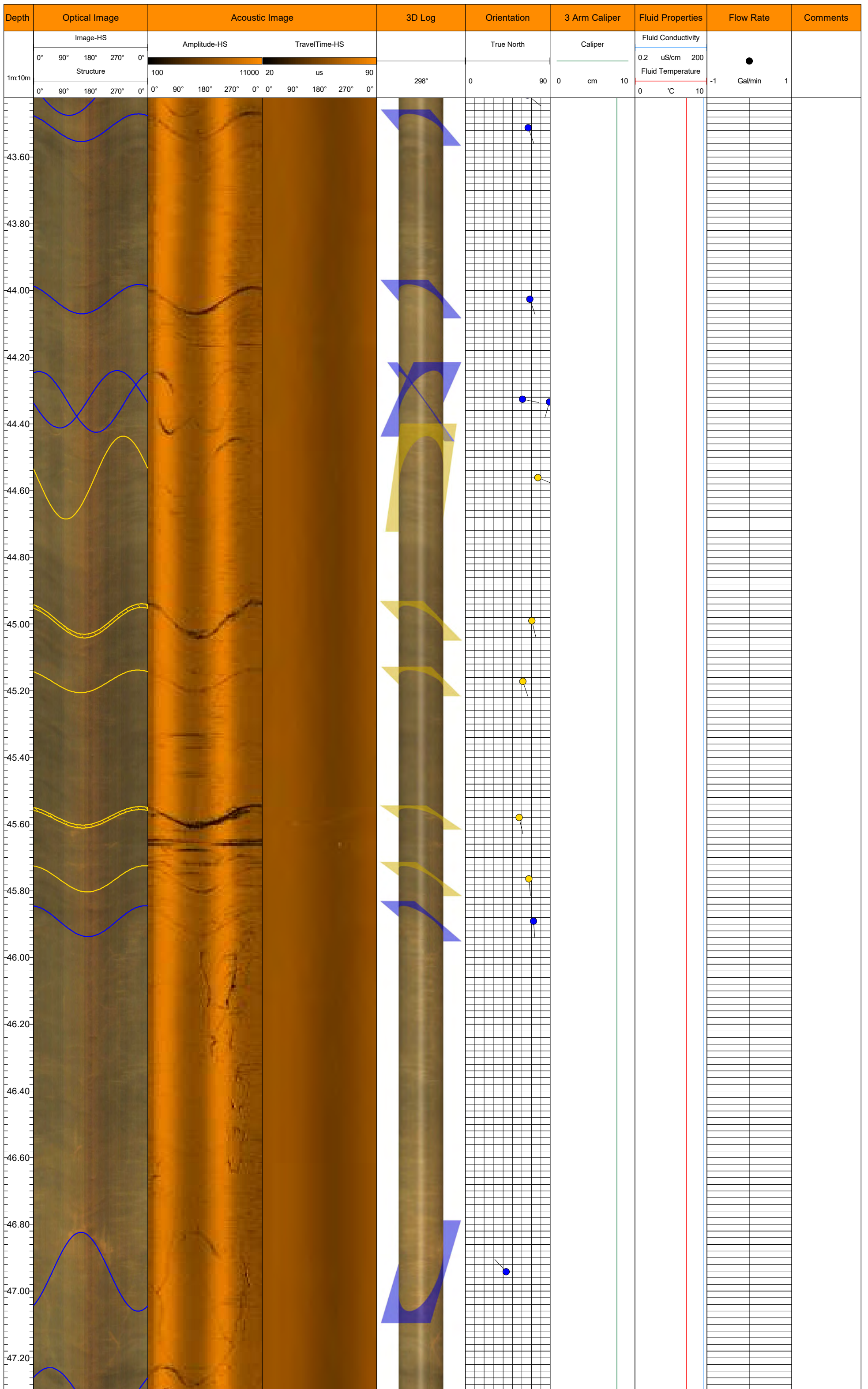


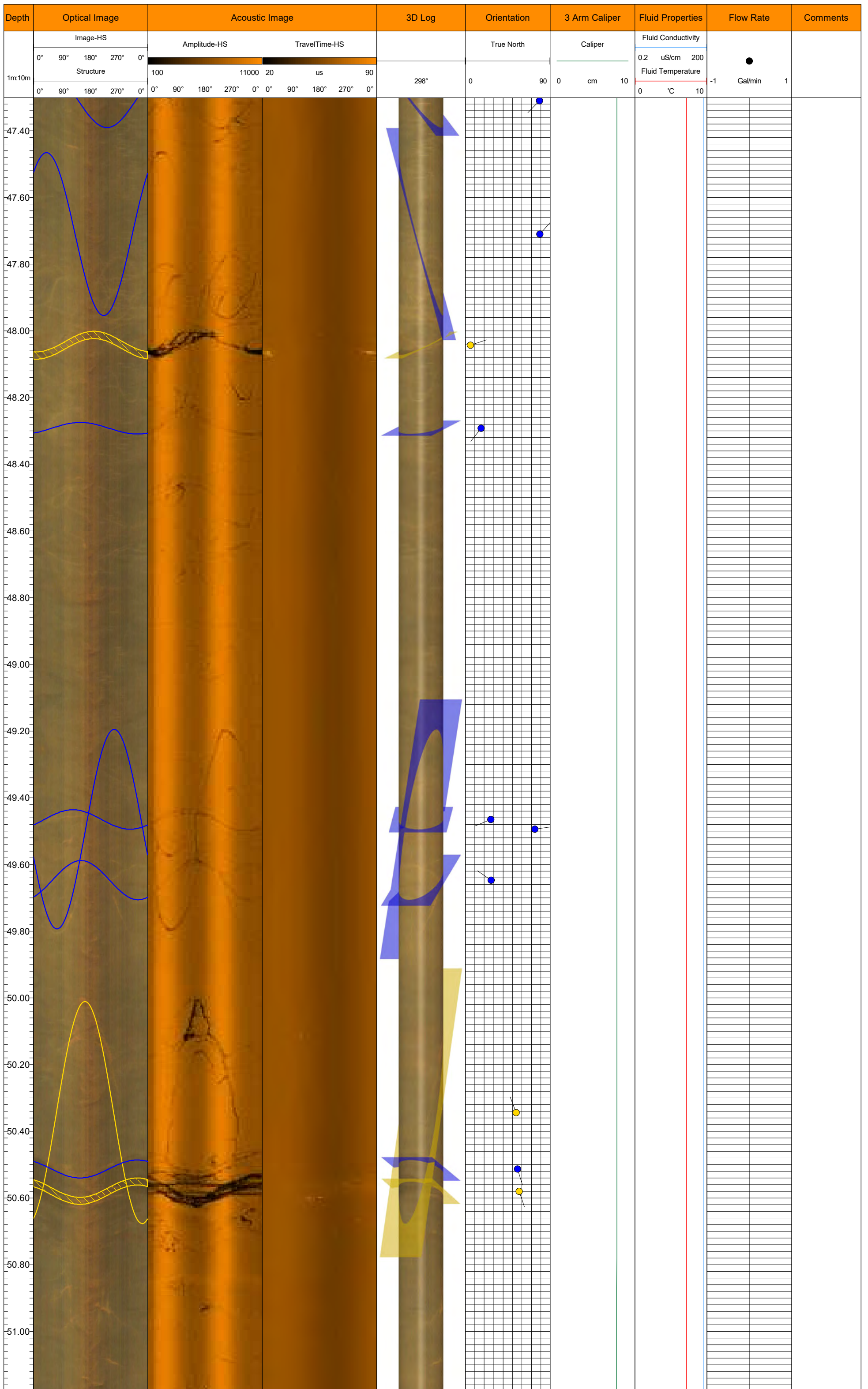




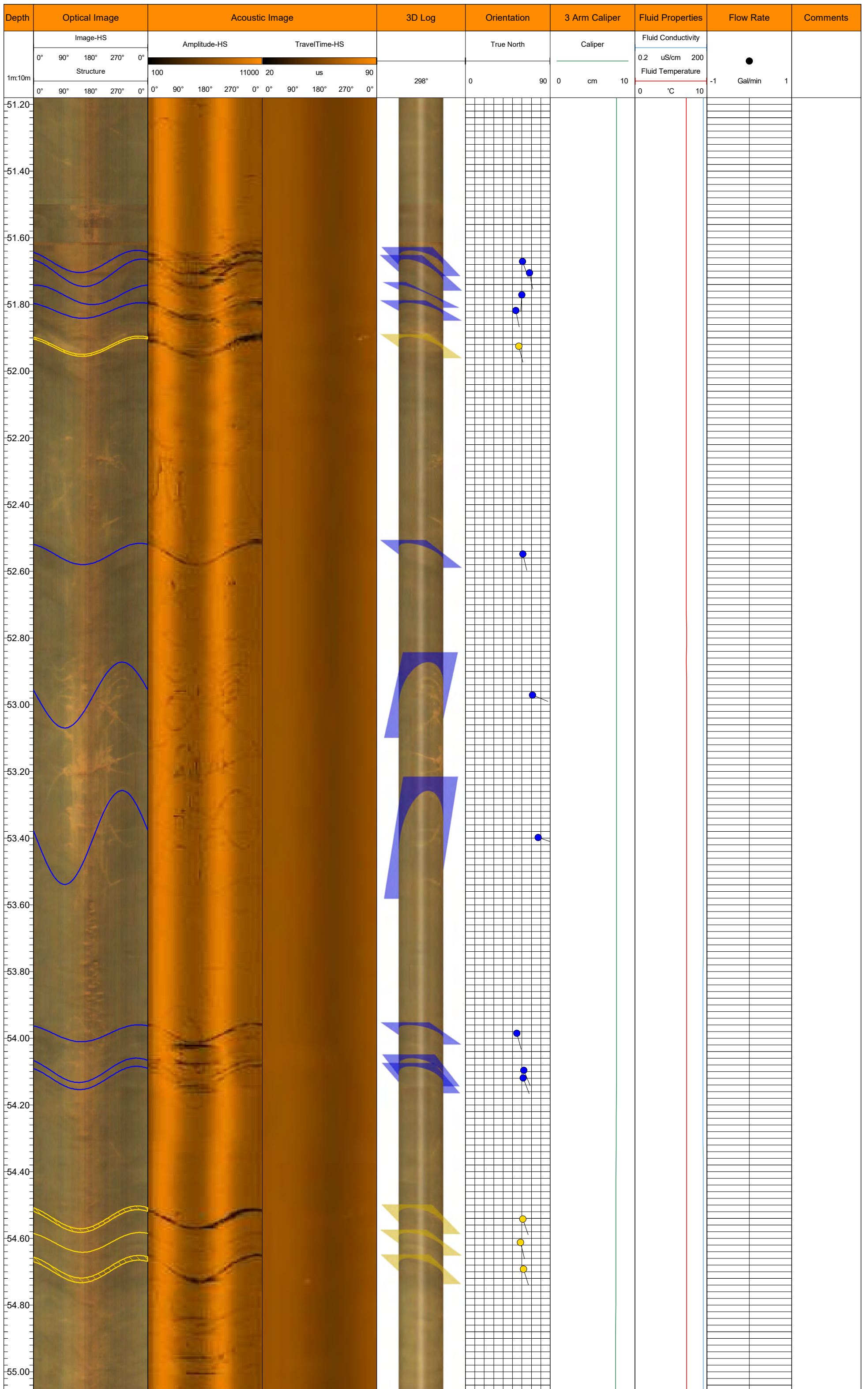


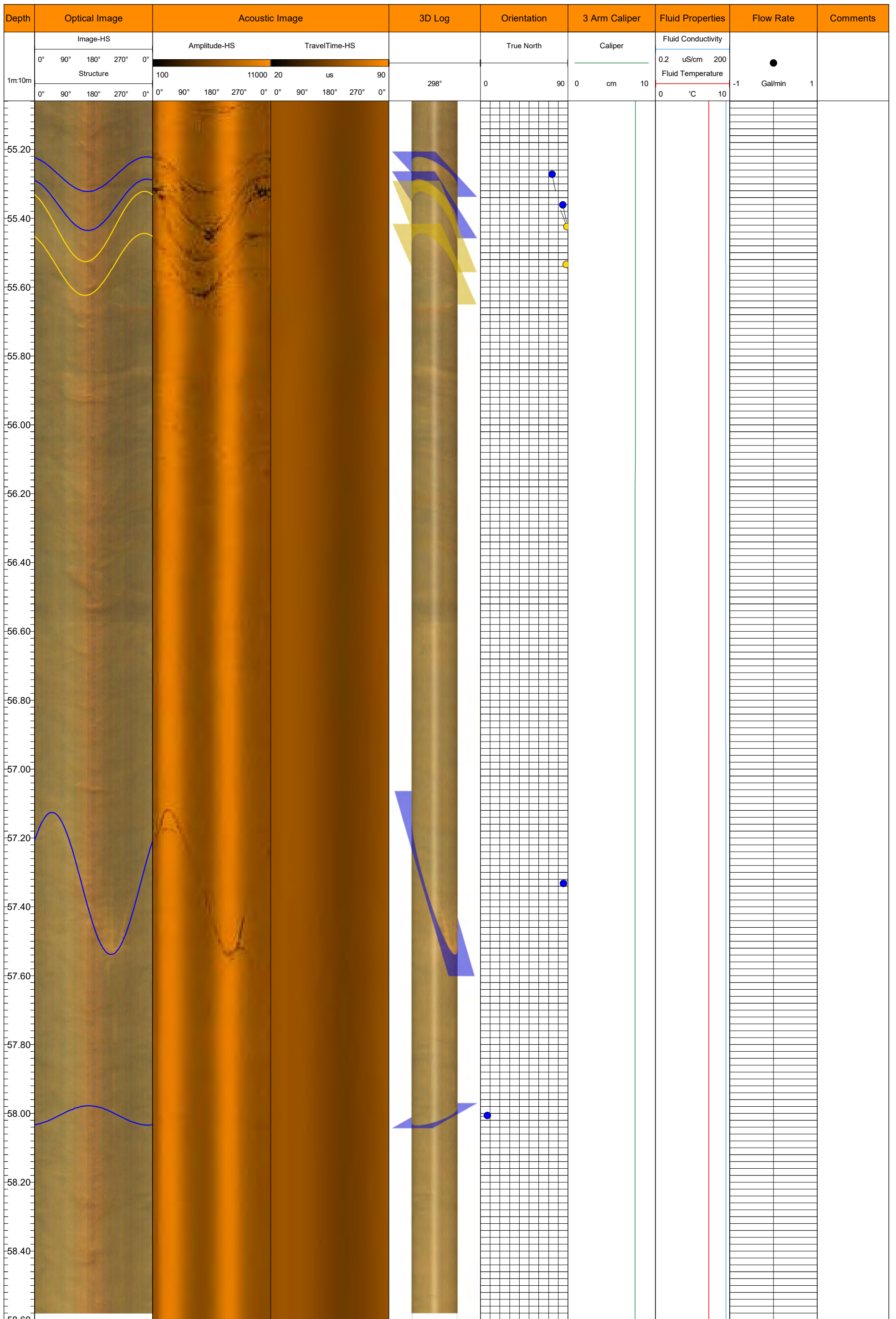














<b>Client:</b> Stantec Consulting Inc				
<b>Project:</b> Downhole Geophysical Investigation Mooseland, Nova Scotia 21-100-H				
<b>Area:</b> Mooseland		<b>Hole ID:</b> BH21-11		
<b>Location:</b> N: 4981455    E: 504780    Z: 119		<b>Azimuth:</b> 45		<b>Dip:</b> -60
<b>Hole Depth (m):</b> 60.2	<b>Log Depth (m):</b> 60.2	<b>Logged By:</b> P.Ramlochund	<b>Logged Date:</b> 04/02/22	<b>Water Level:</b> 0 m



**TERRANE**  
GEOSCIENCE INC.

OJT - Open Joint	JC - Cemented Joint	JS - Joint	VN - Vein
FLT_m - Minor Fault	FLT_M - Fault Zone	BD - Bedding	CL - Cleavage
SZ - Shear	FO - Foliation	FOc - Foliation Closed	RZ - Rubble Zone
CNT - Contact	IAP - Interpreted Axial Plane		

**Notes:**

