



Appendix C: Downhole Oriented Borehole Imagery

DOWNHOLE IMAGE LOG

Boring: LT-1
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/10/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 70.35

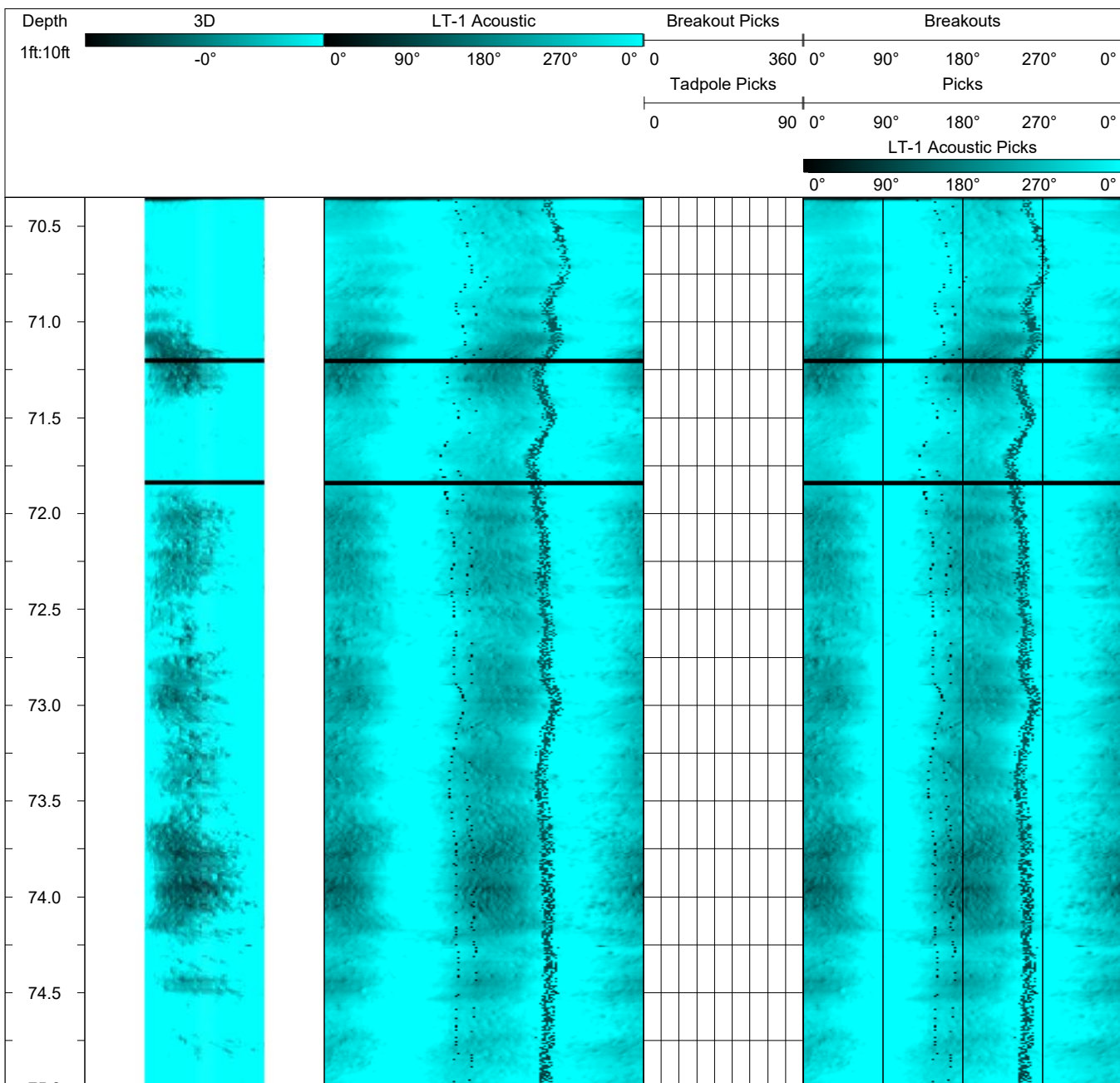
Log interval to: 122.0

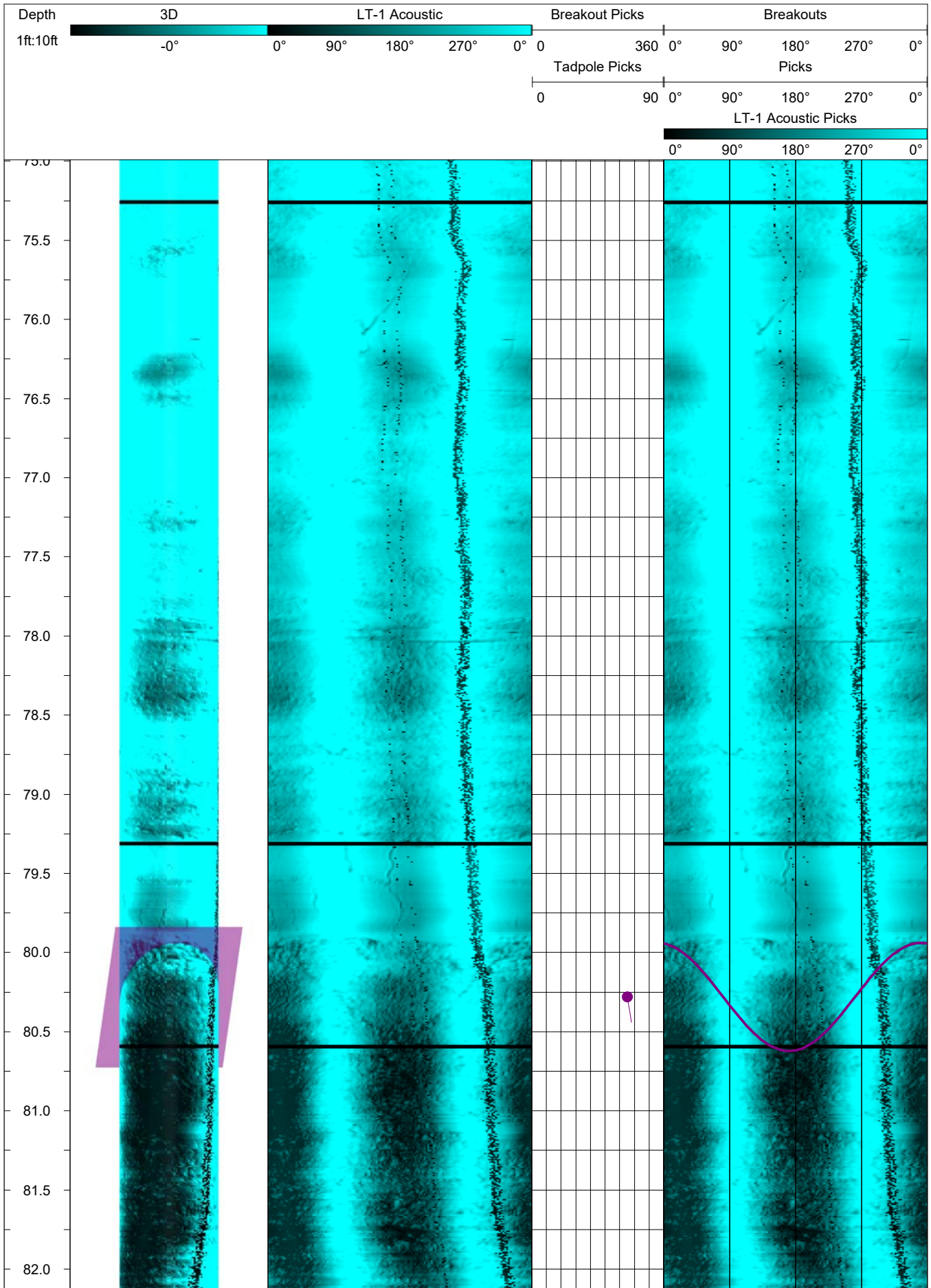
Depth unit: Feet

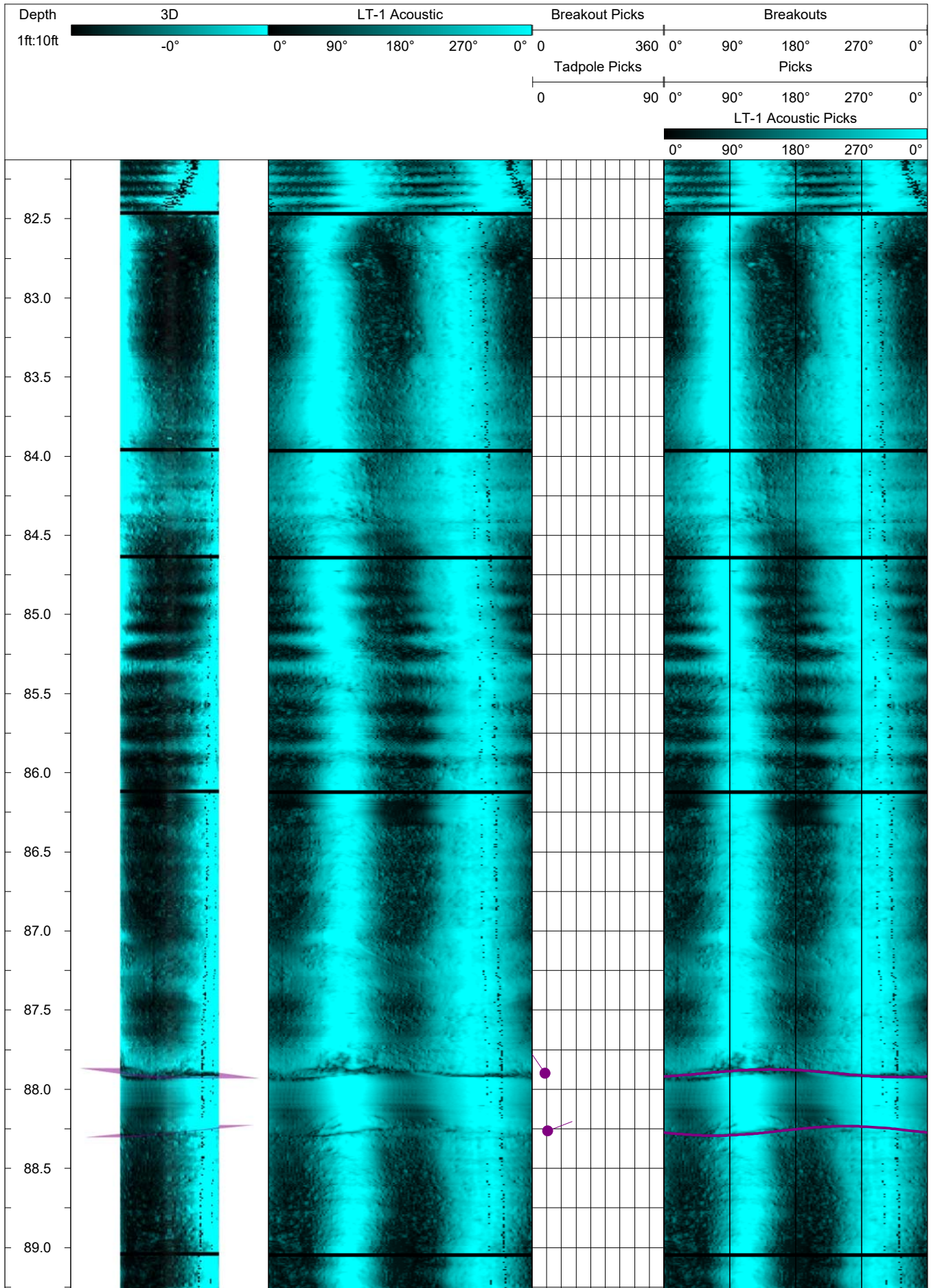
Structural Legend

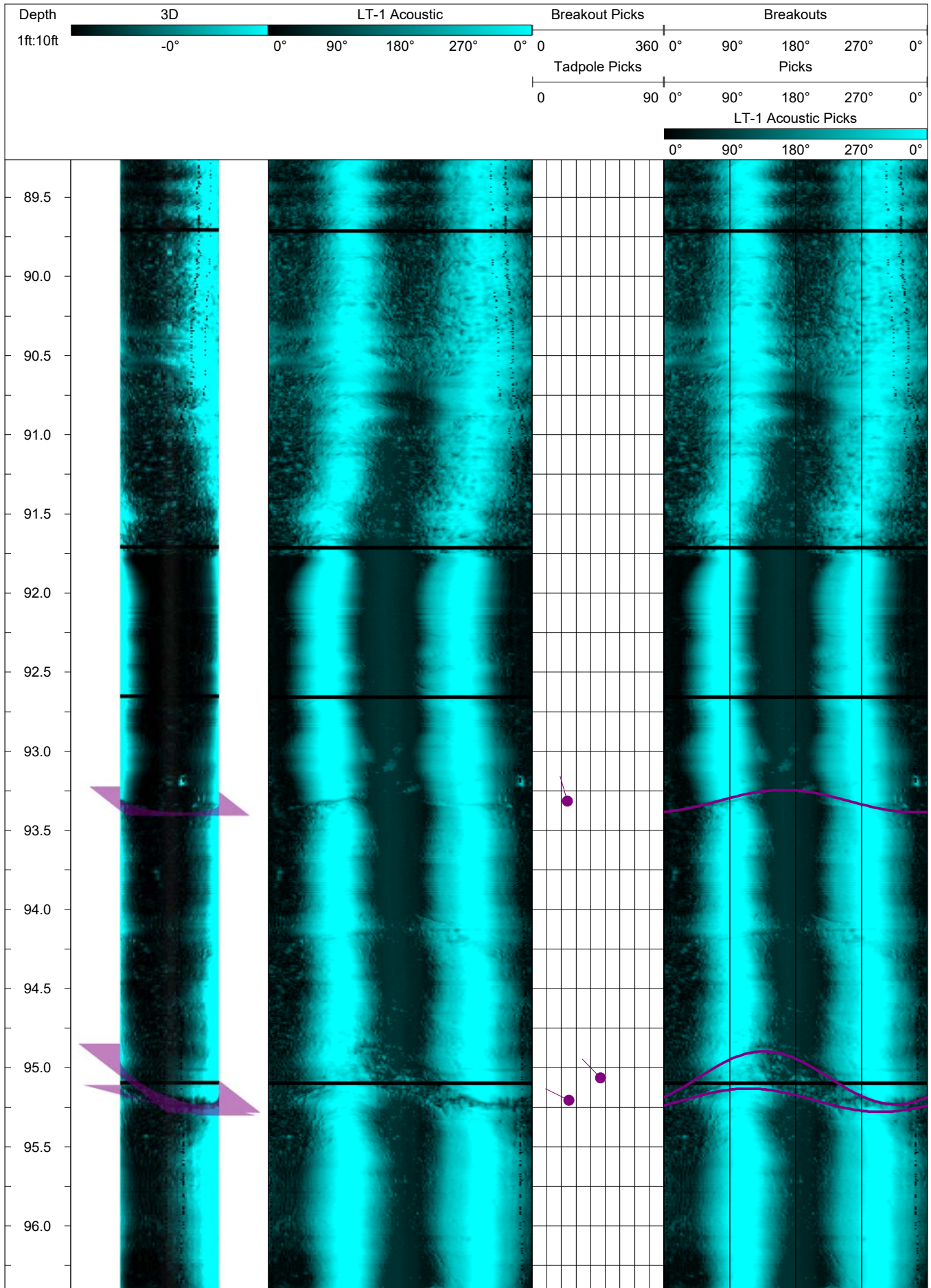
Scale ratio: 1 : 10

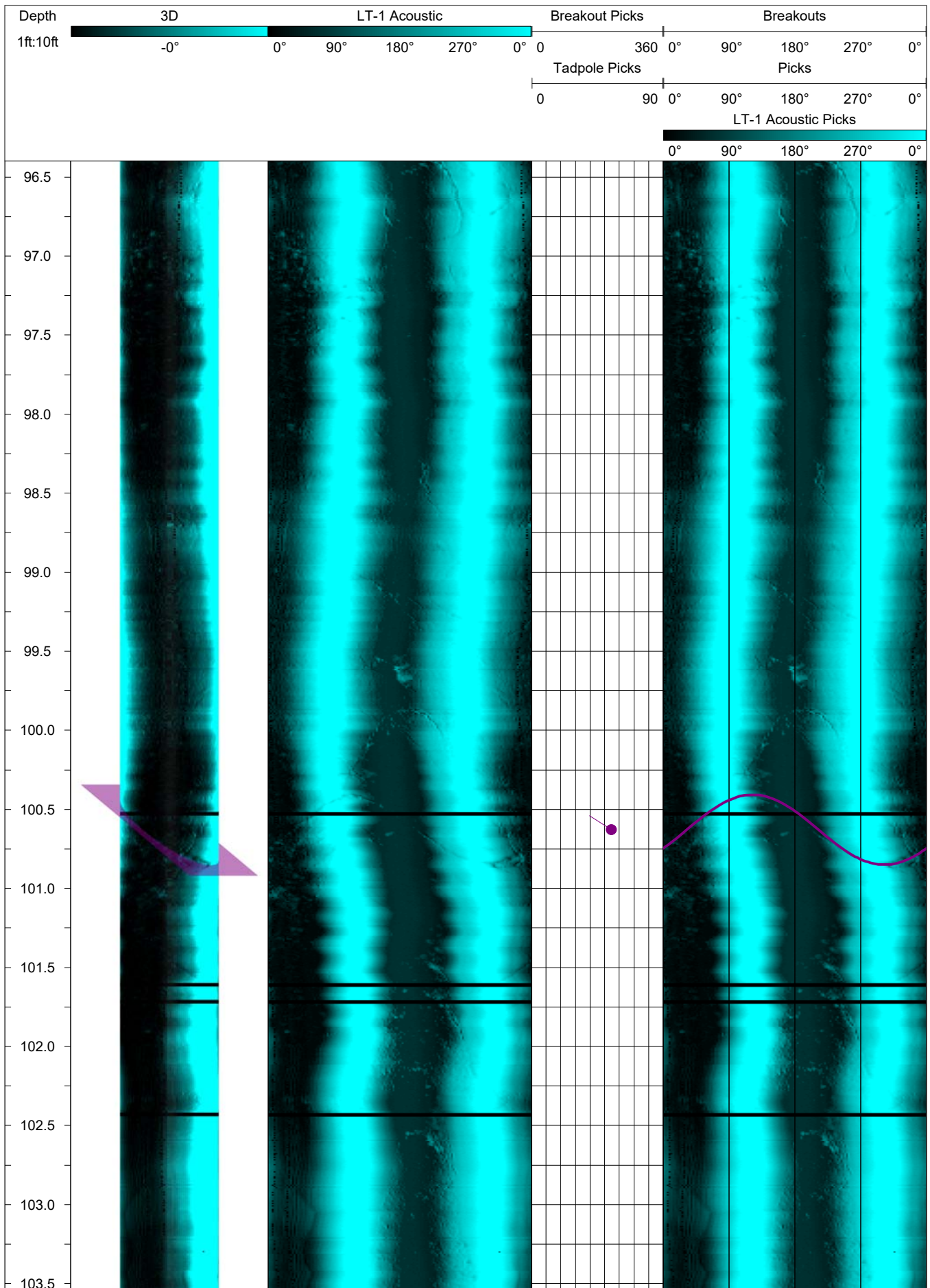
 Tight Fracture

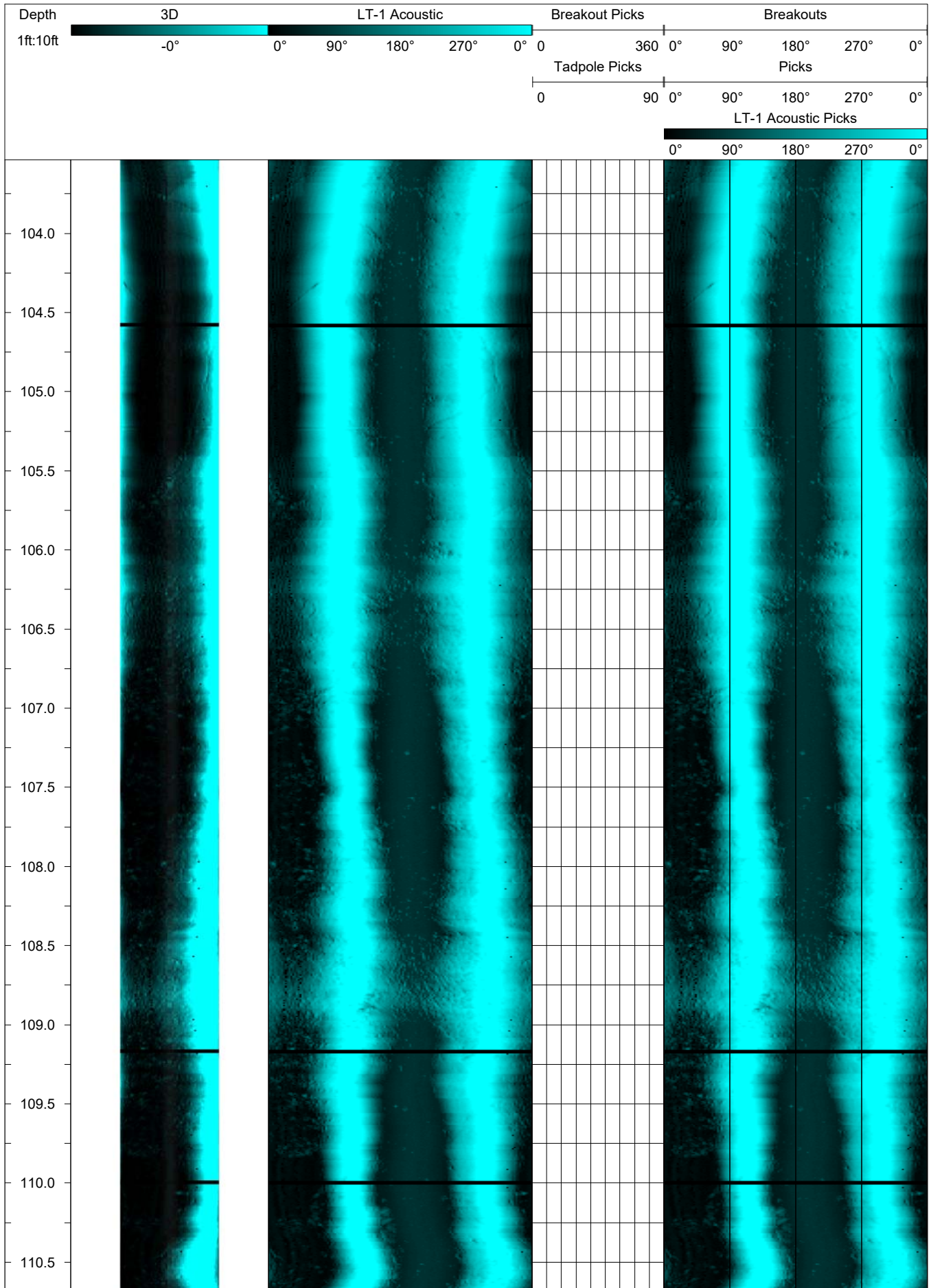


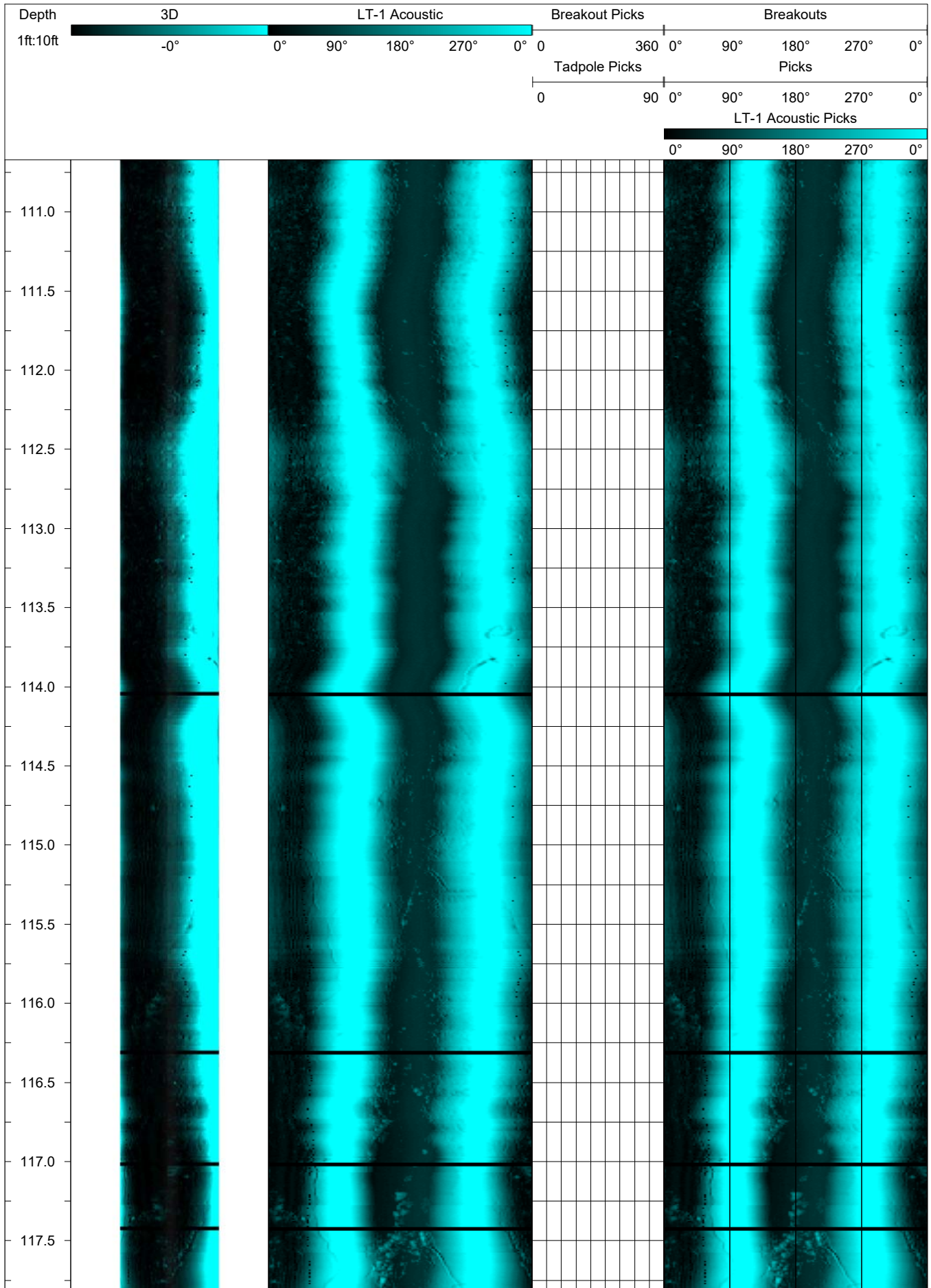


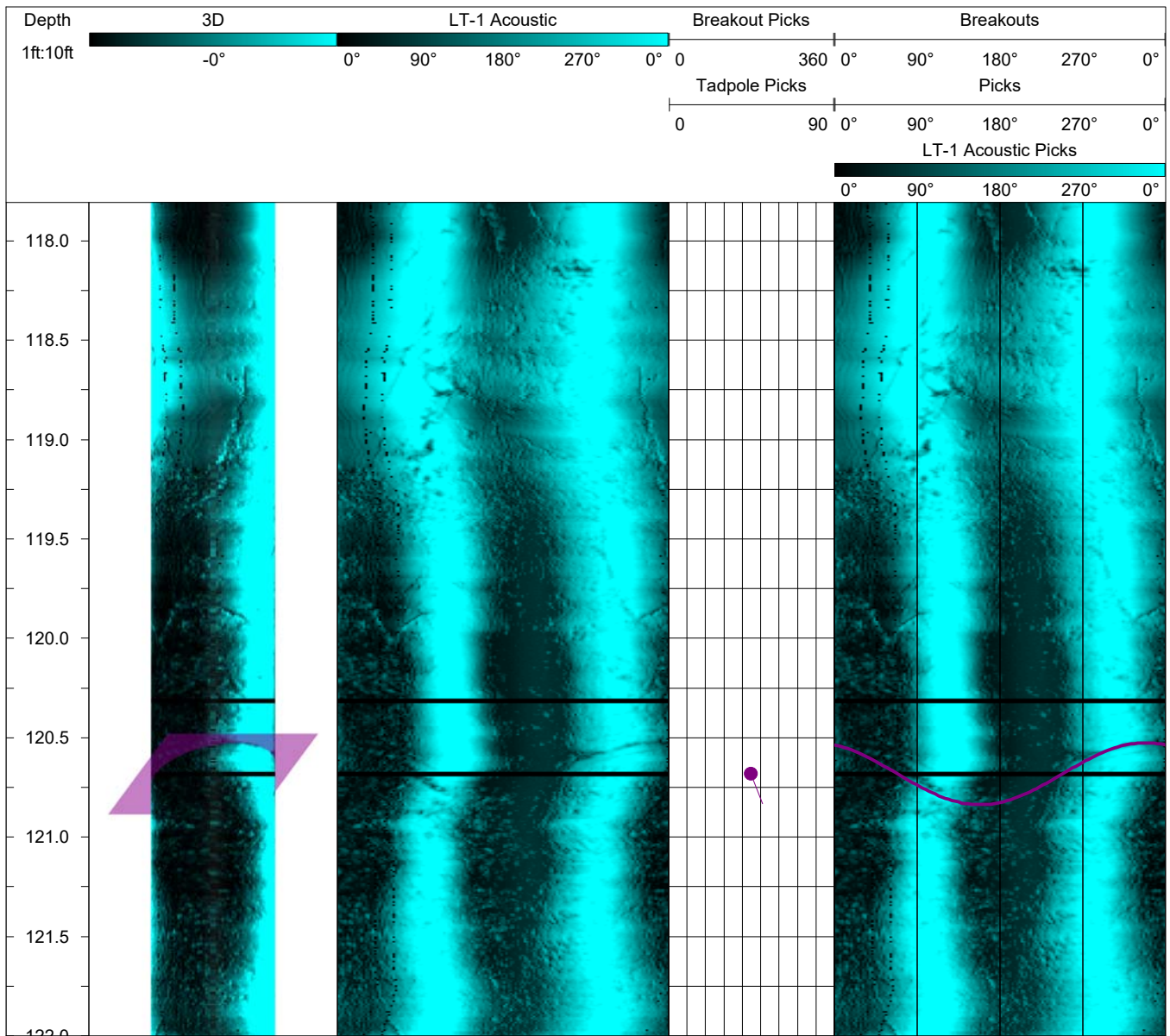












DOWNHOLE IMAGE LOG

Boring: LT-1
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/09/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north







Log interval is from: 22.5

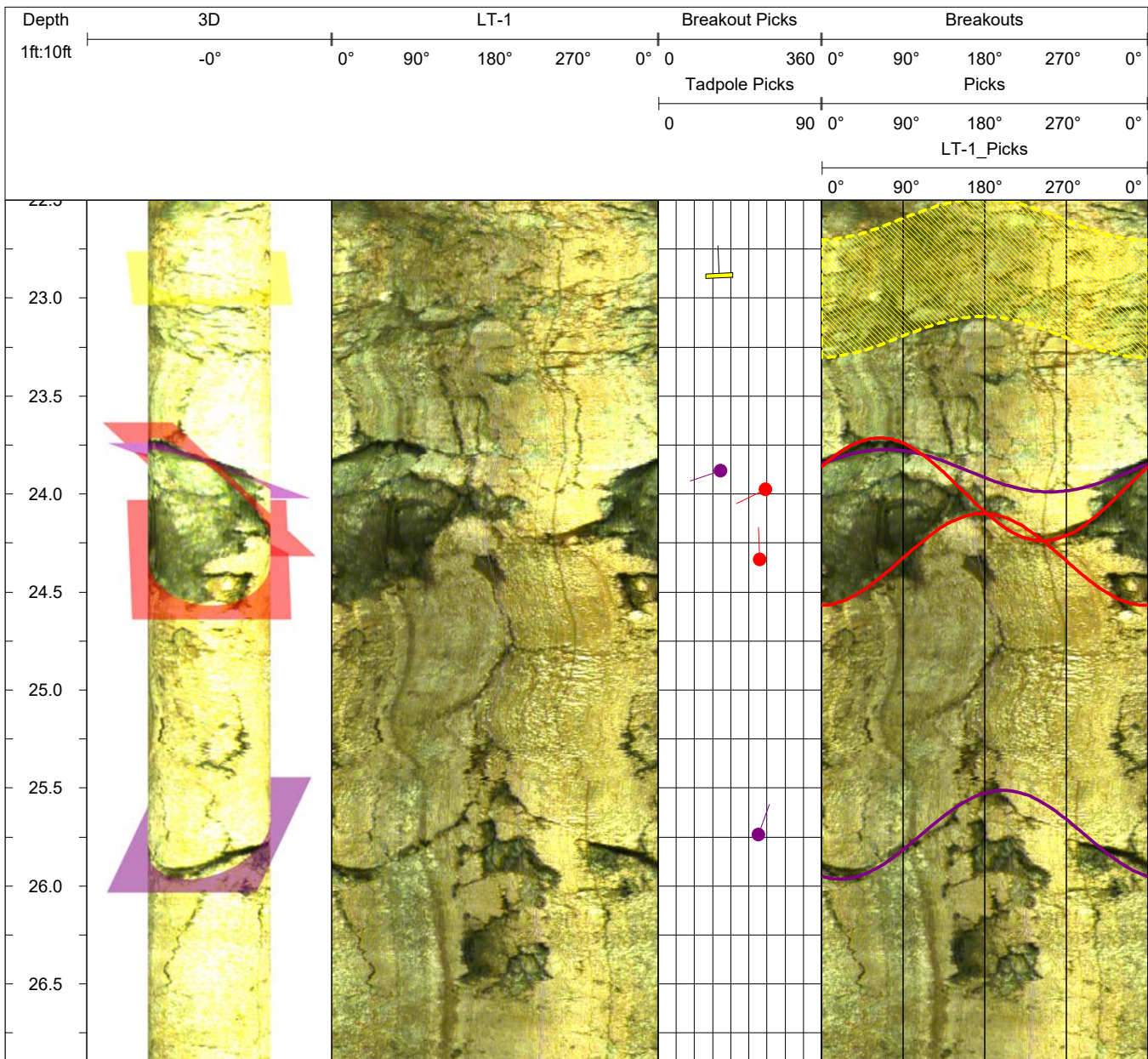
Log interval to: 123.0

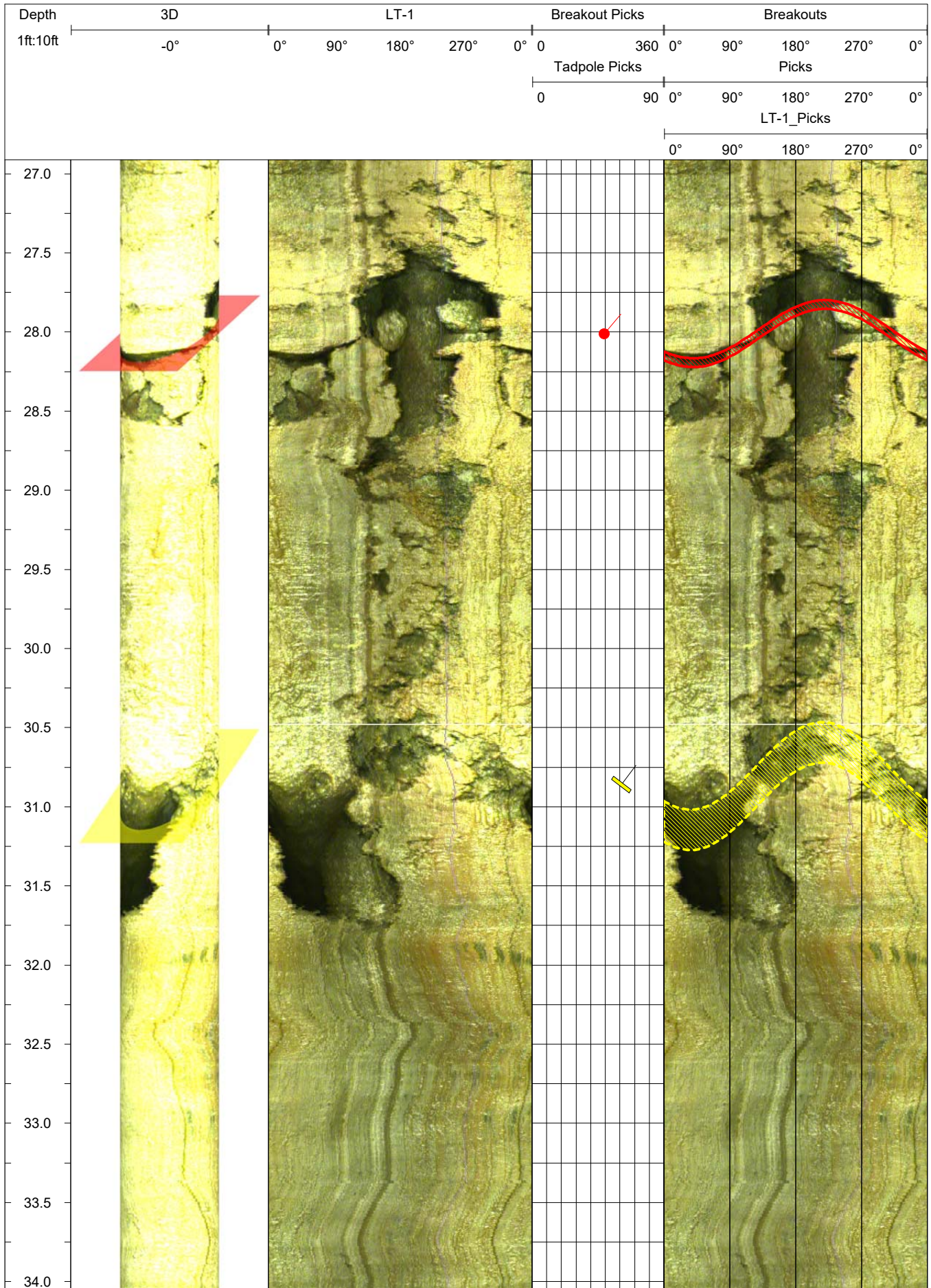
Depth unit: Feet

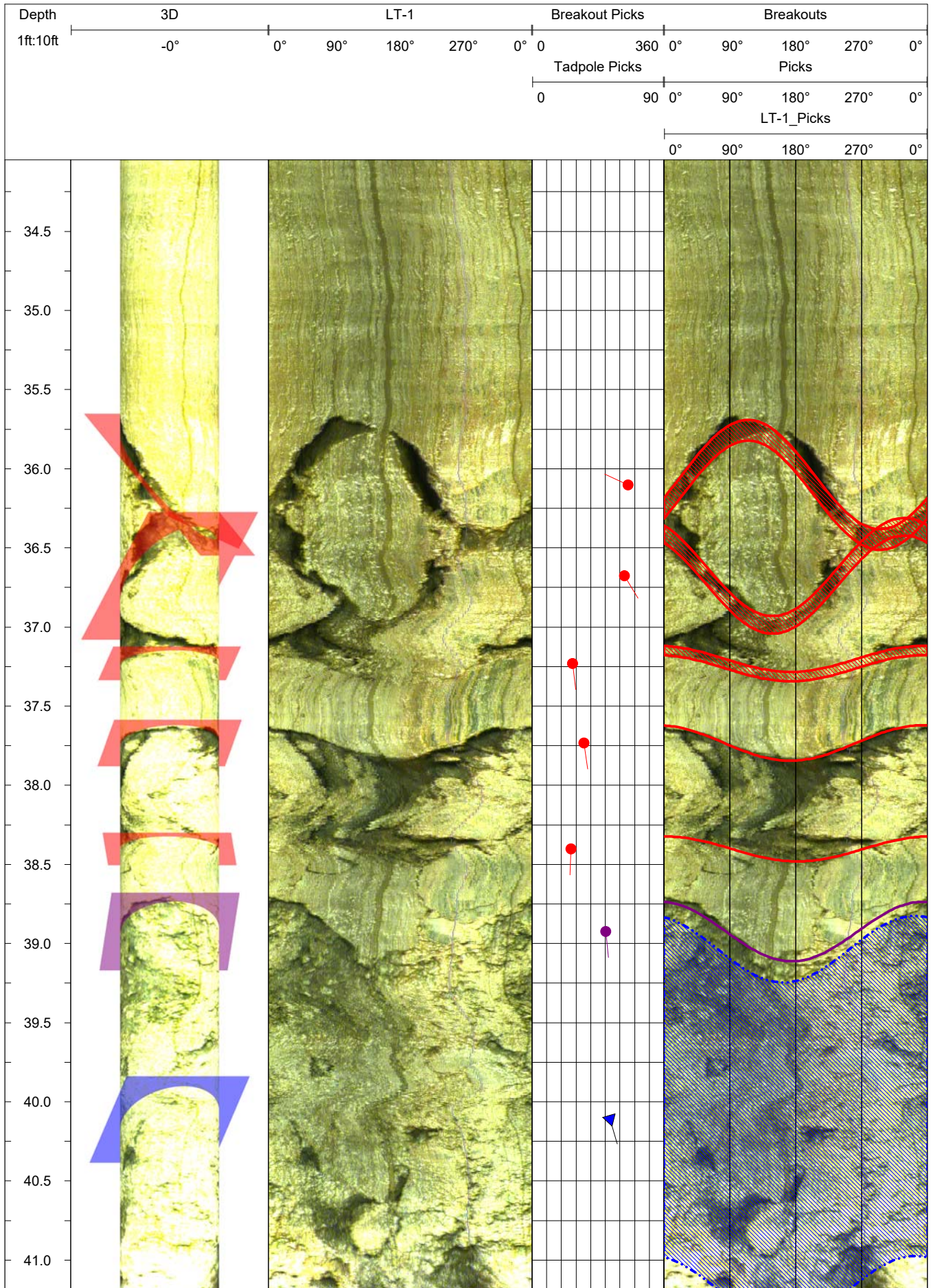
Structural Legend

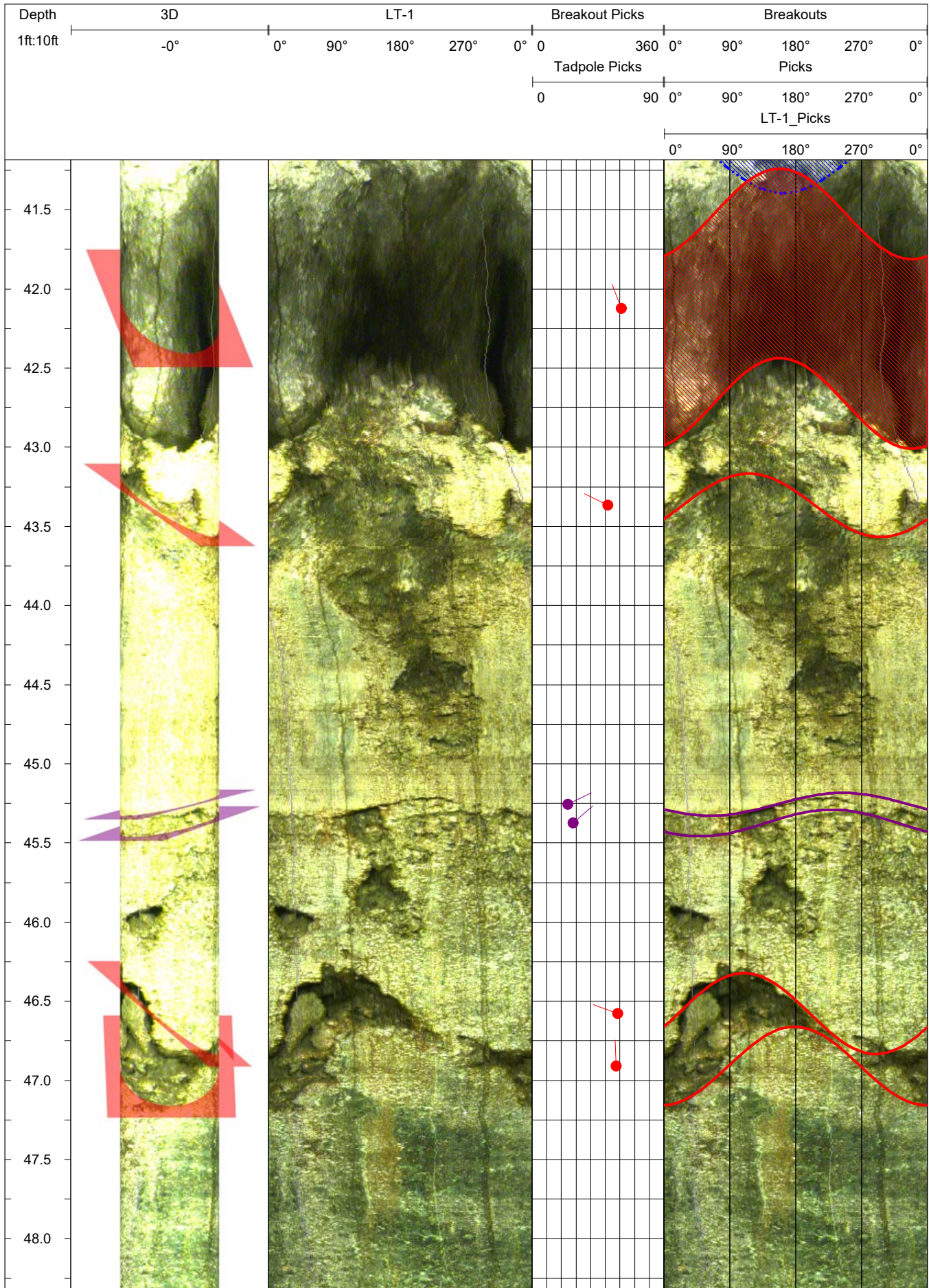
Scale ratio: 1 : 10

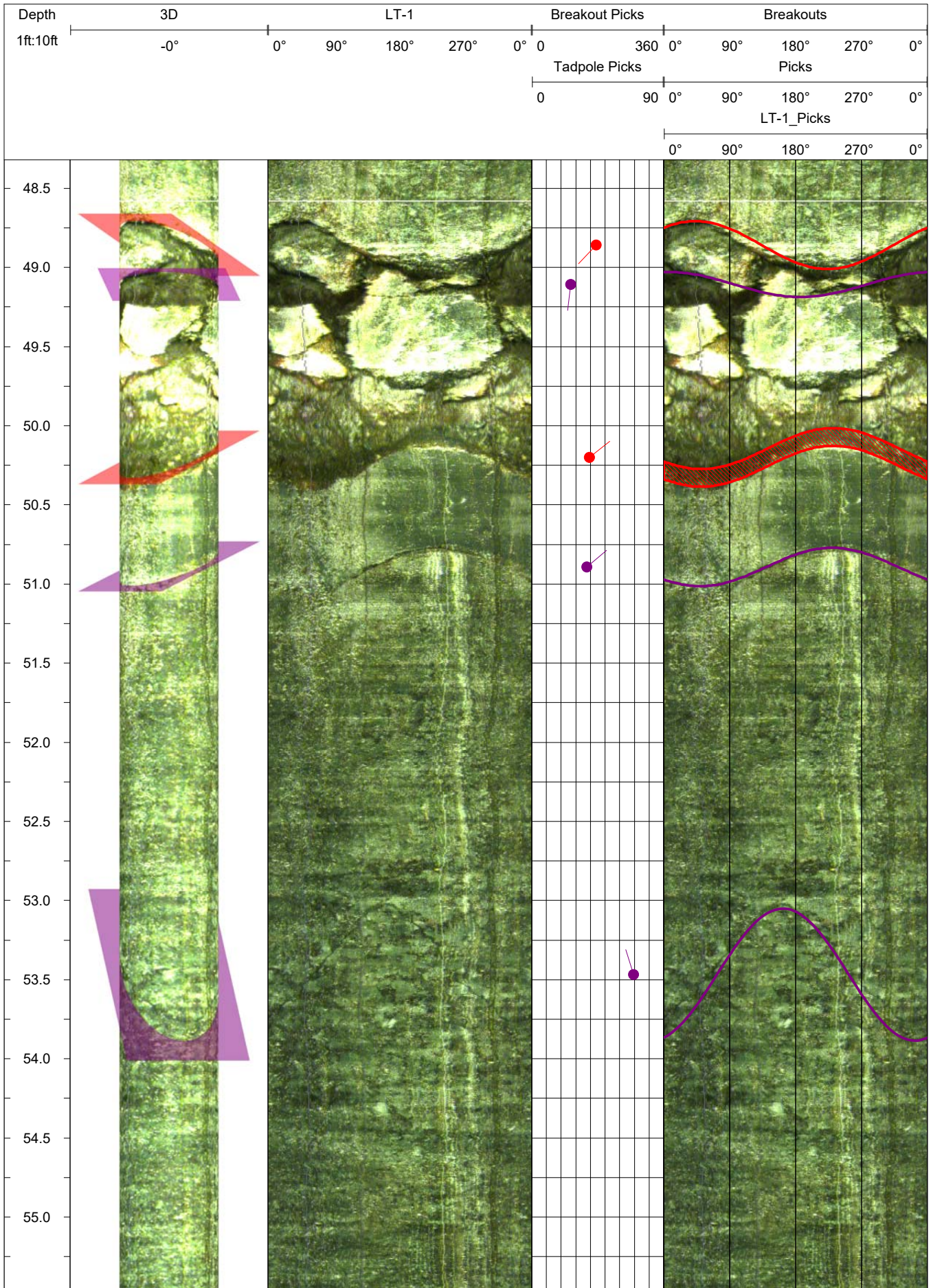
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone
-  Broken Zone/Undifferentiated

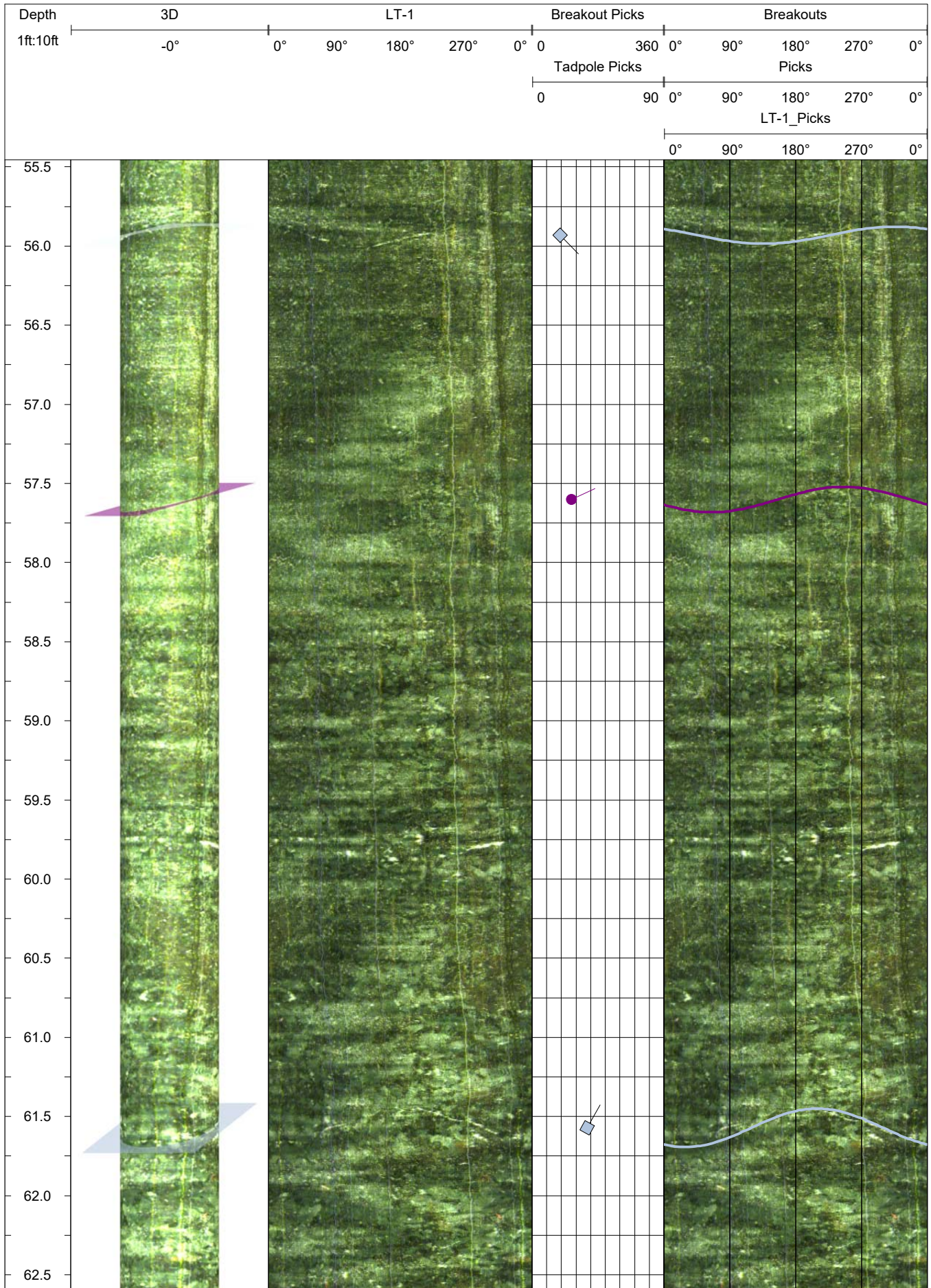


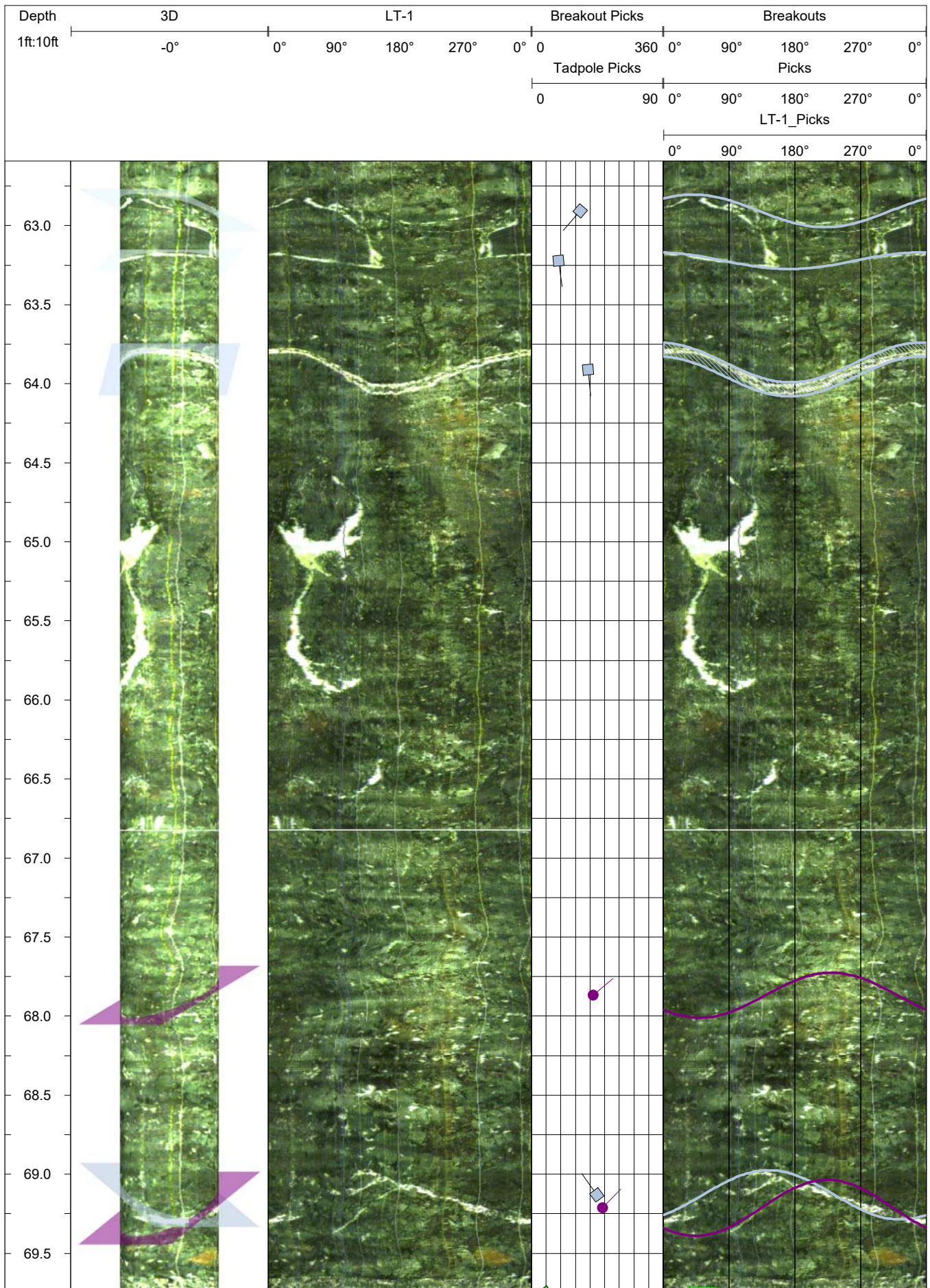


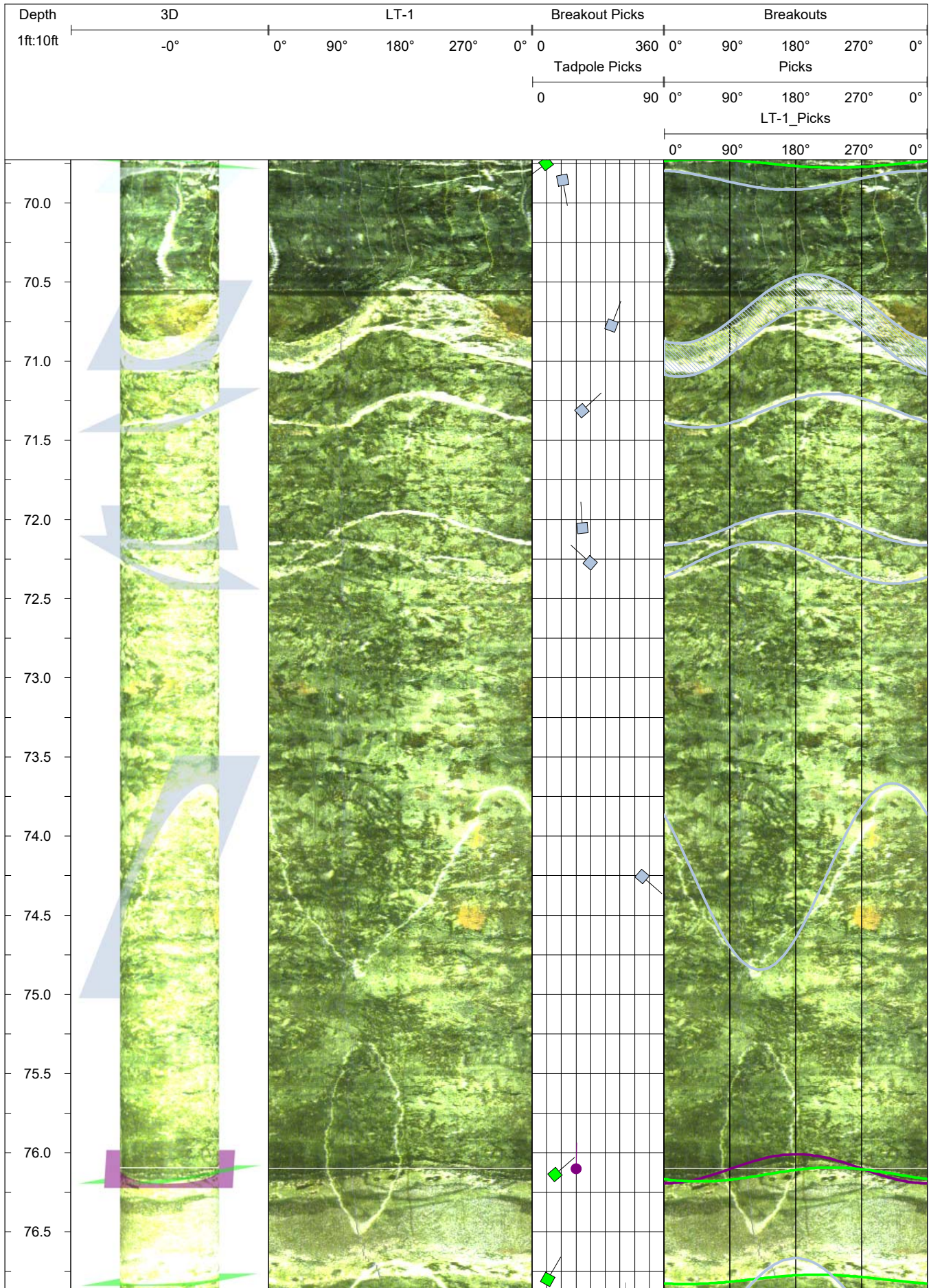


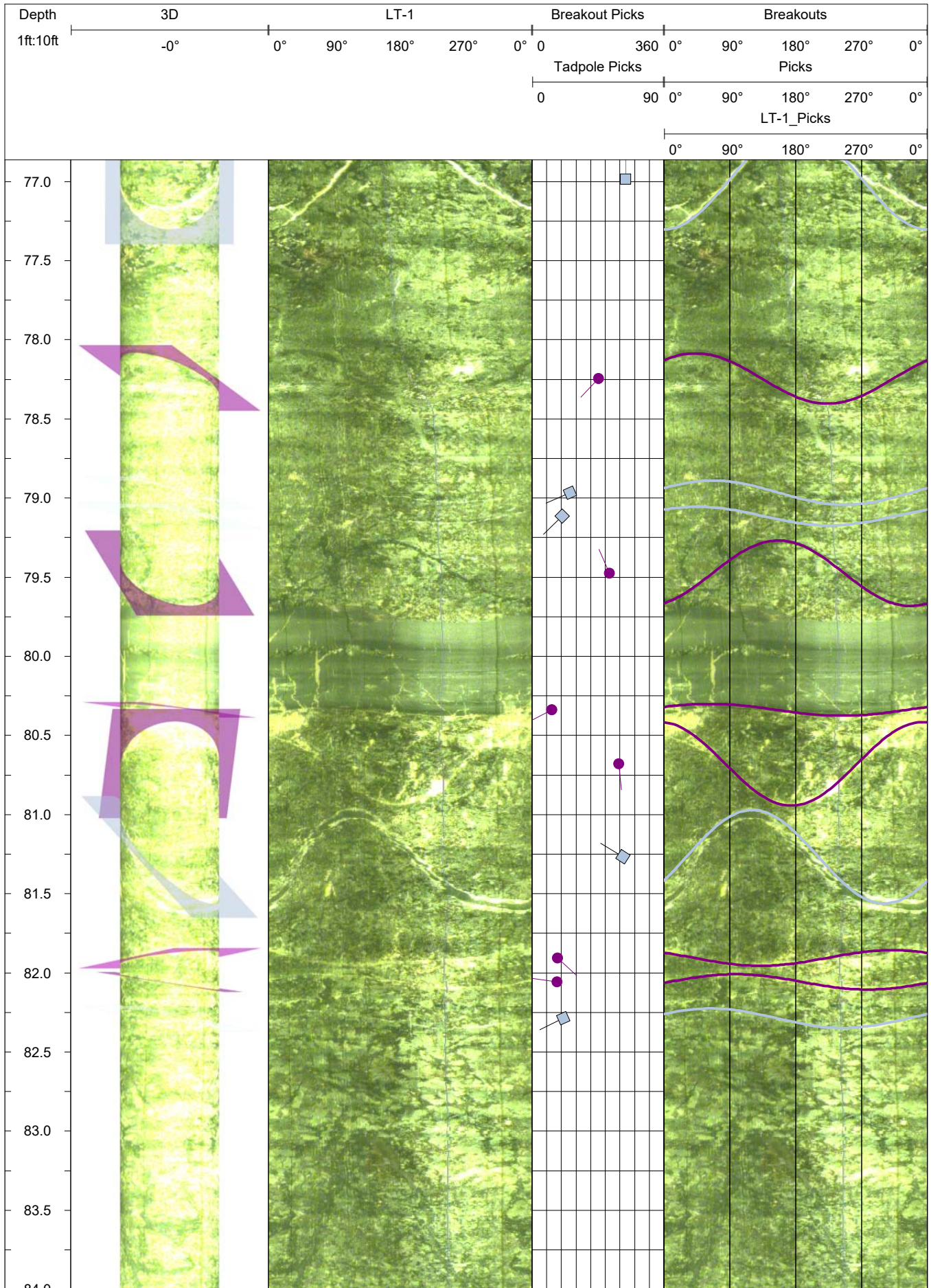


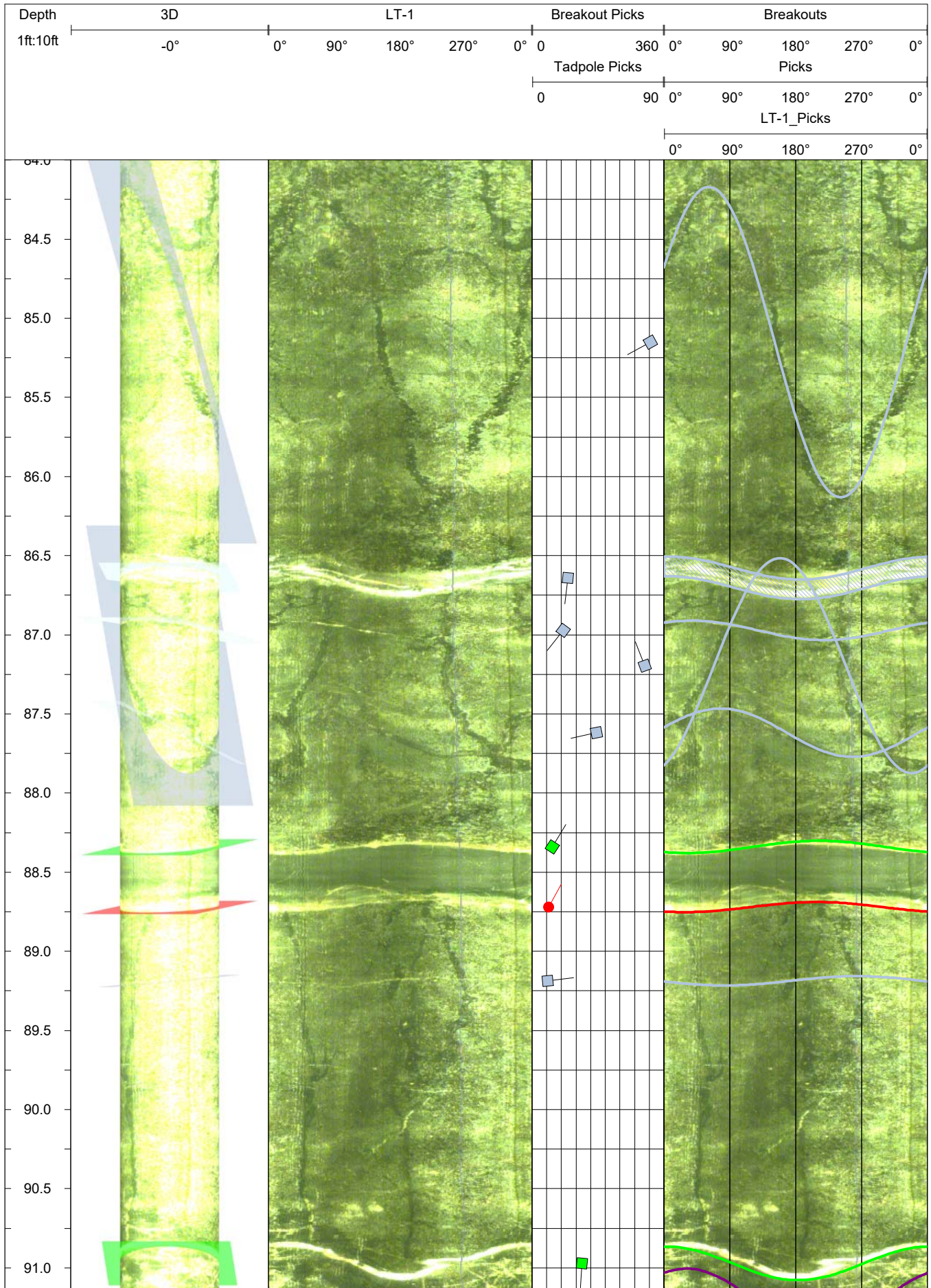


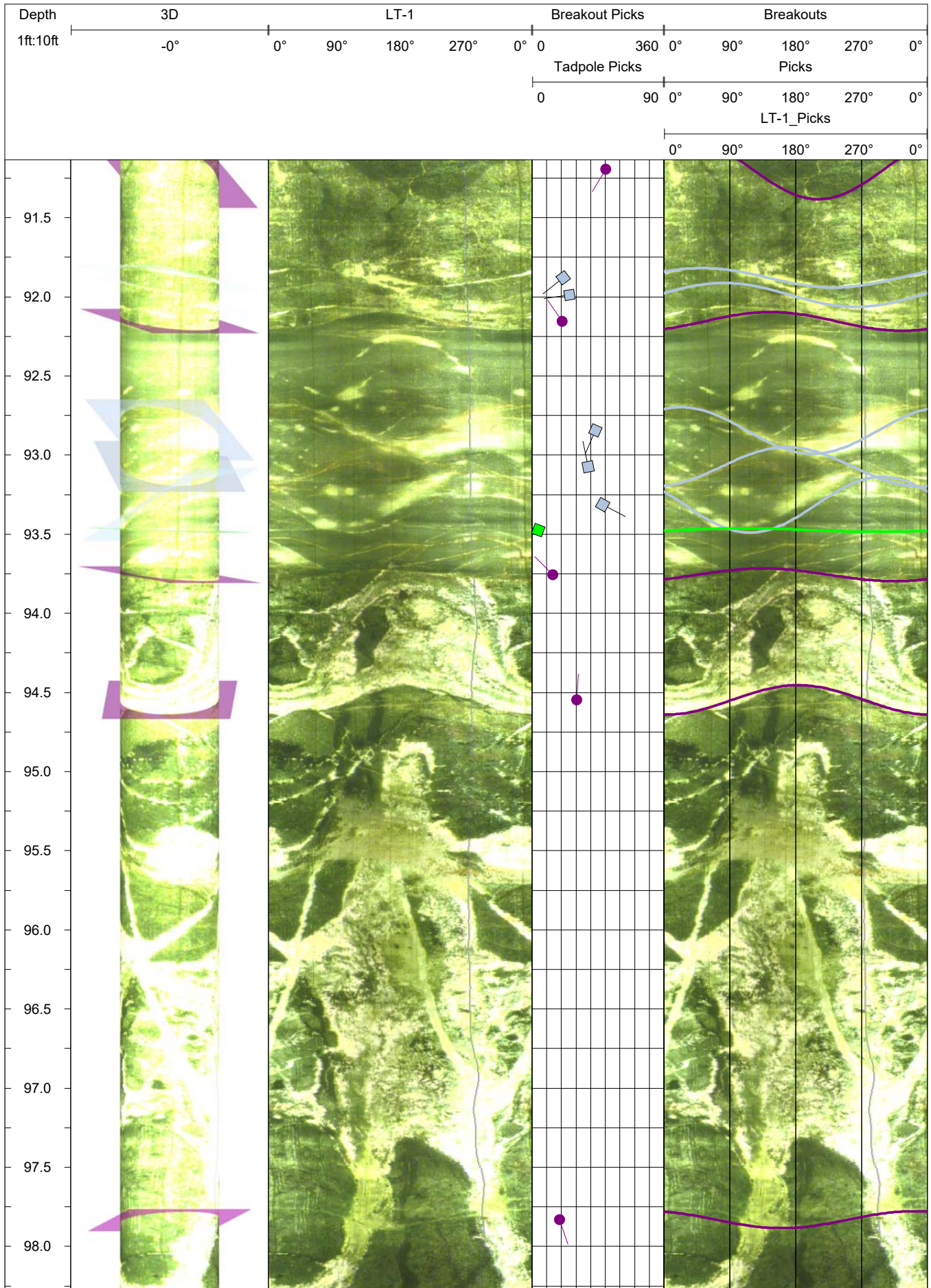


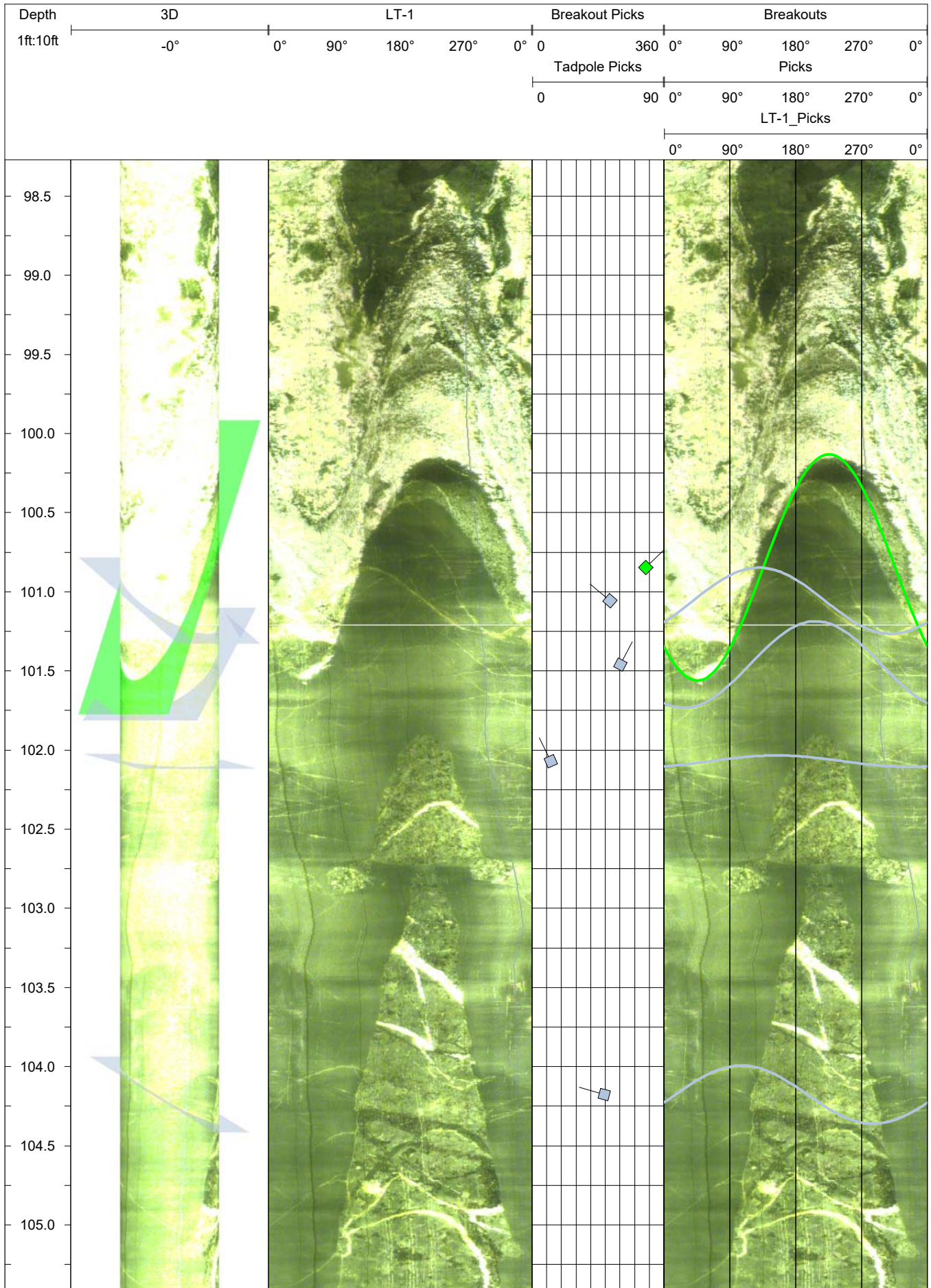


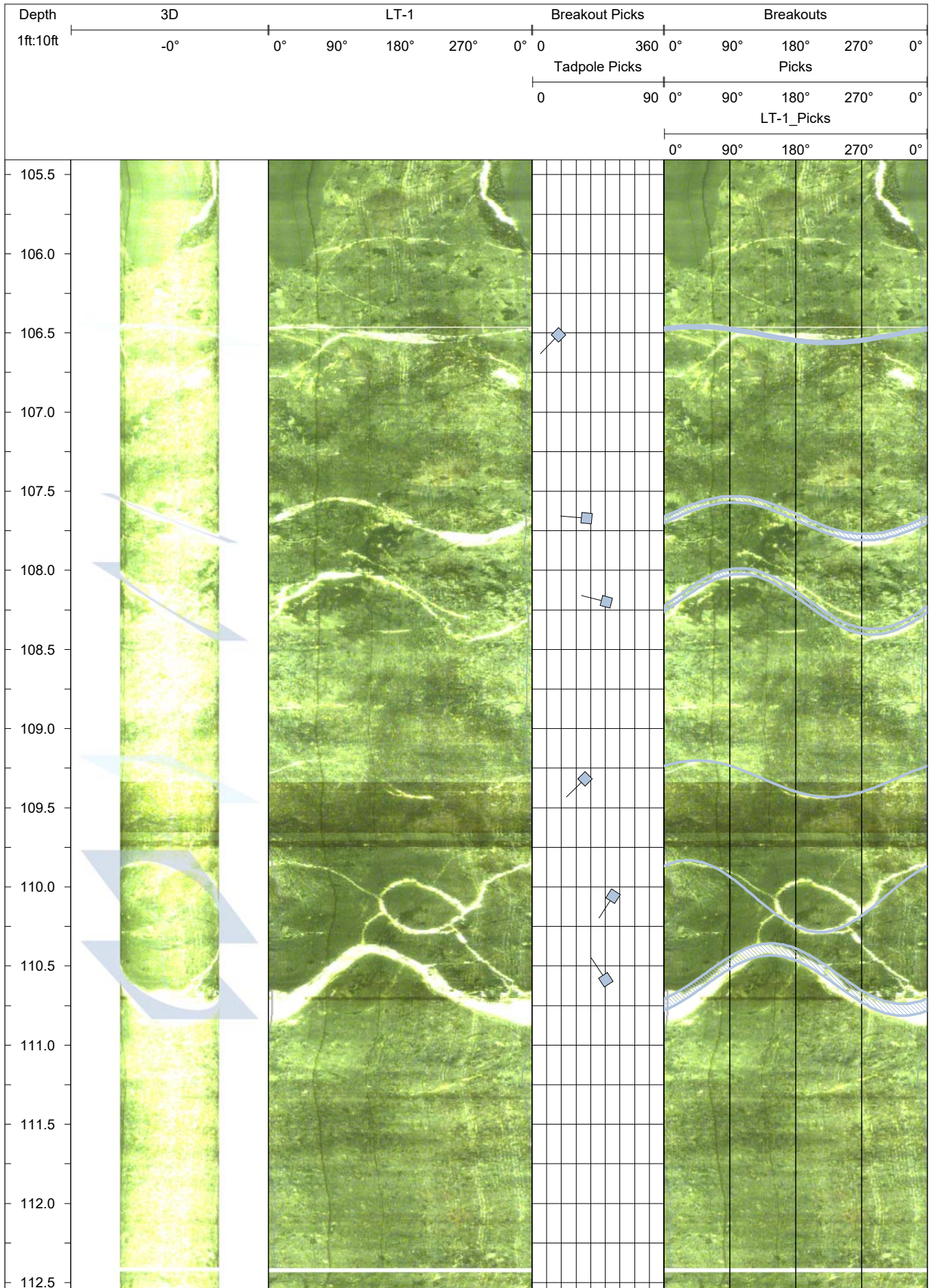


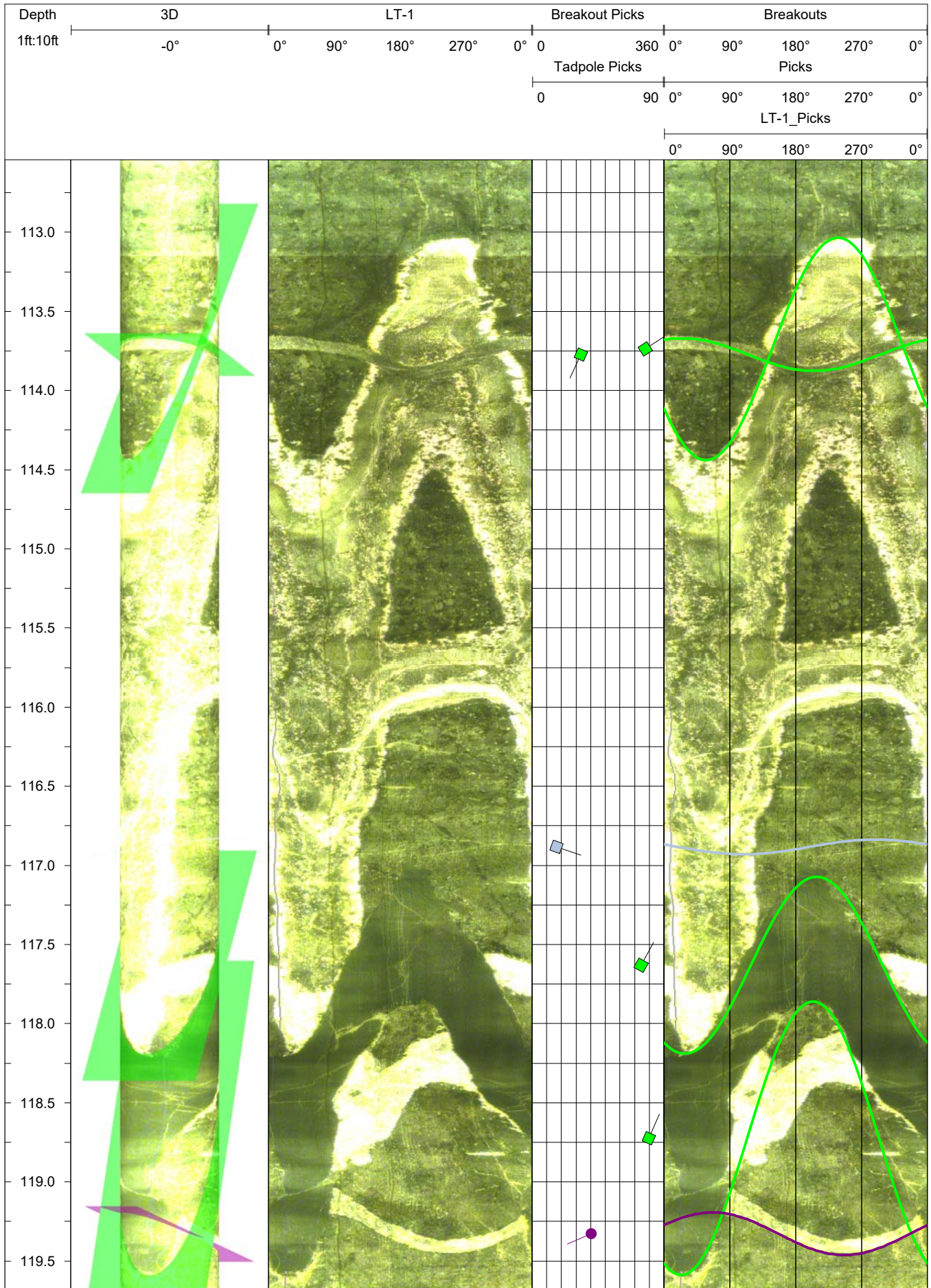


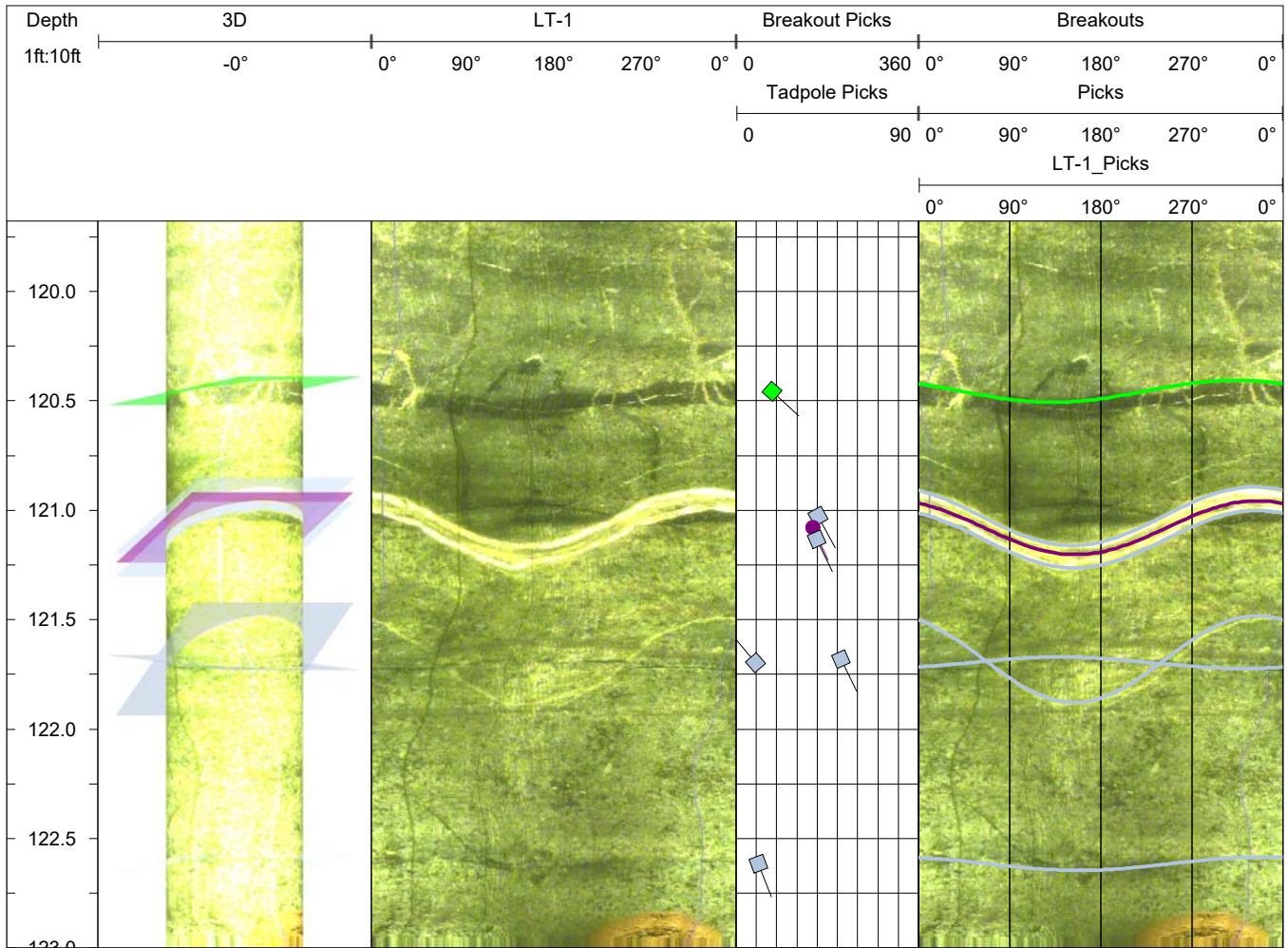












DOWNHOLE IMAGE LOG

Boring: LT-2
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/11/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 21.0

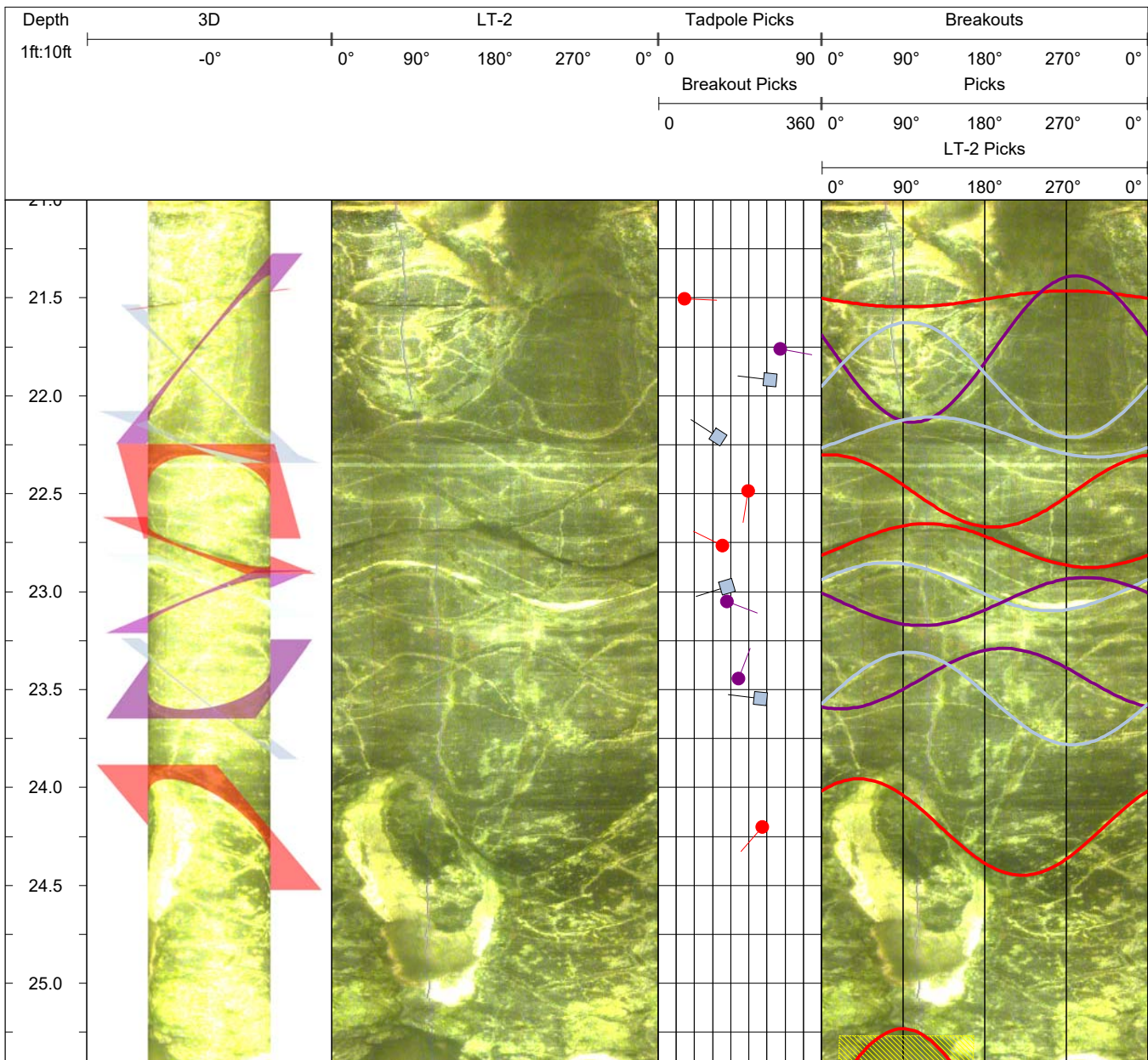
Log interval to: 122.0

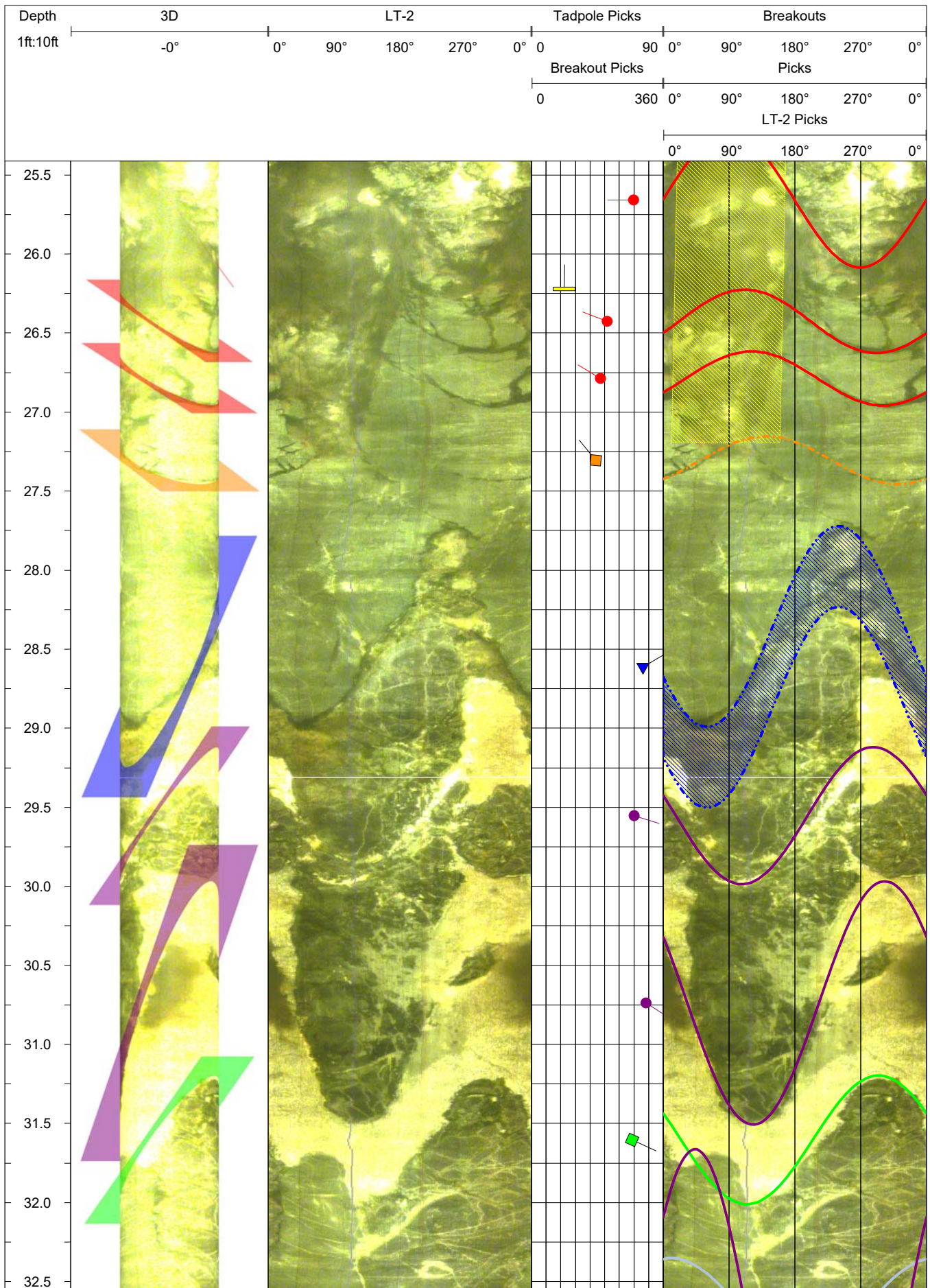
Depth unit: Feet

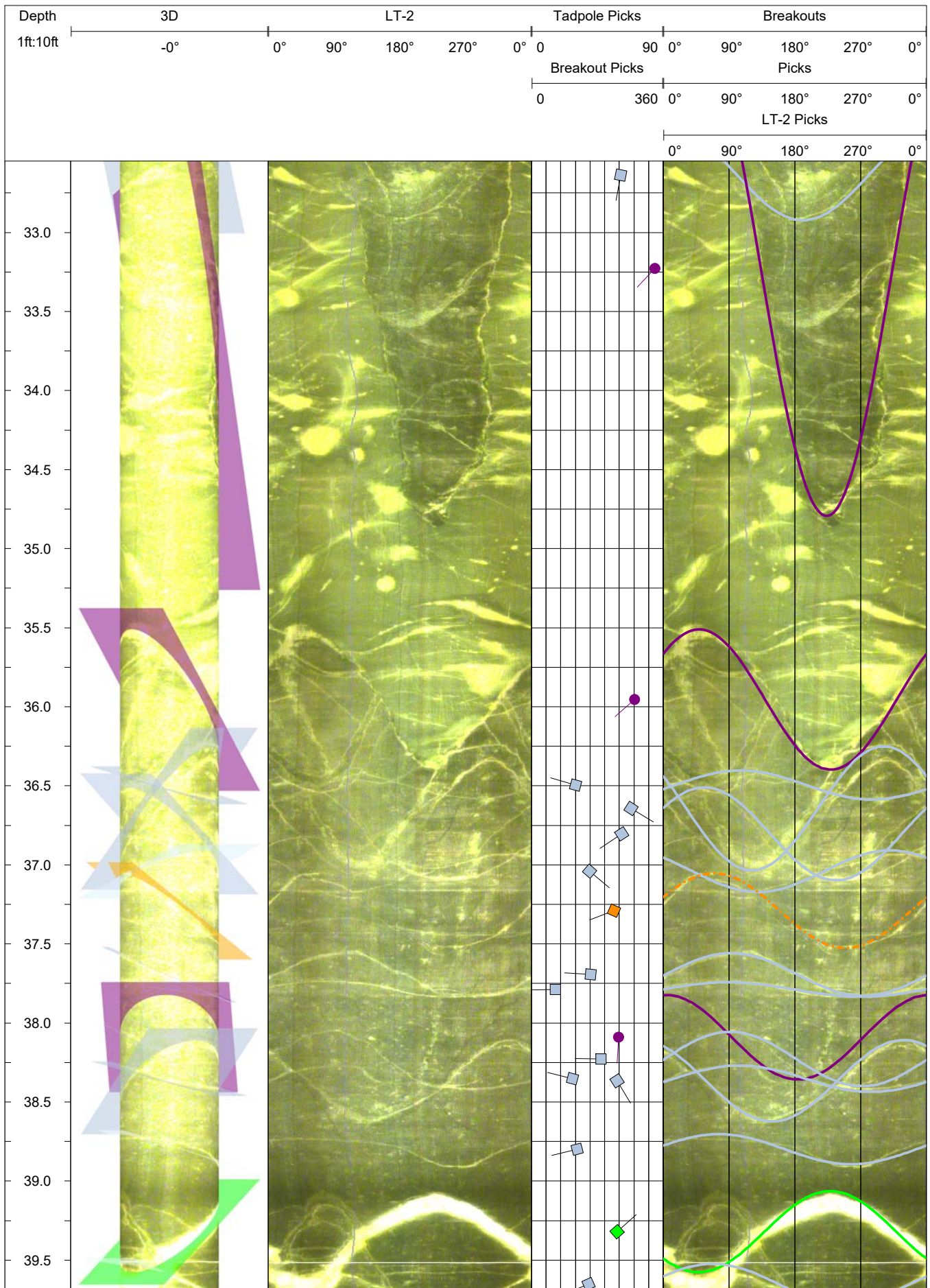
Structural Legend

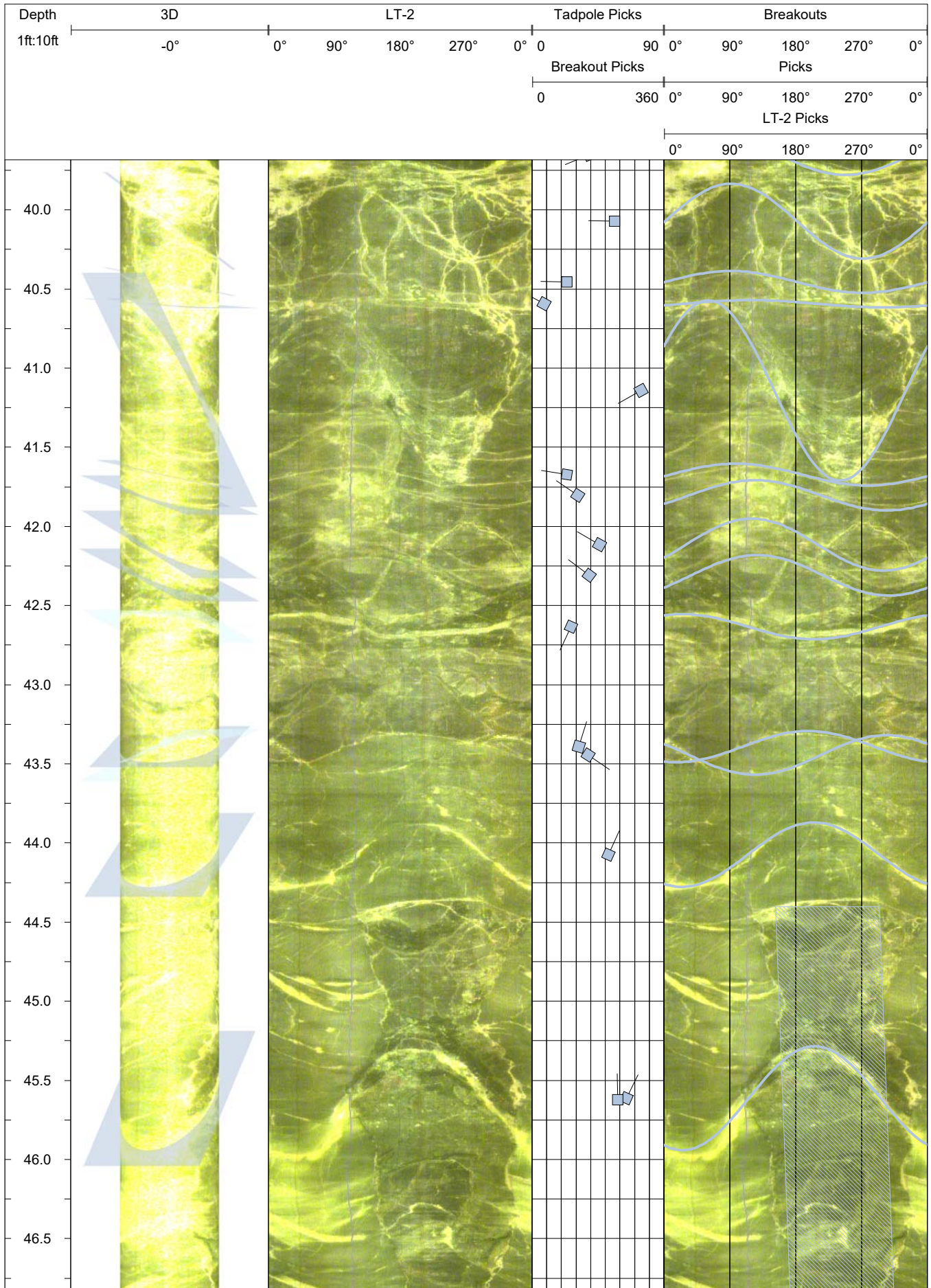
Scale ratio: 1 : 10

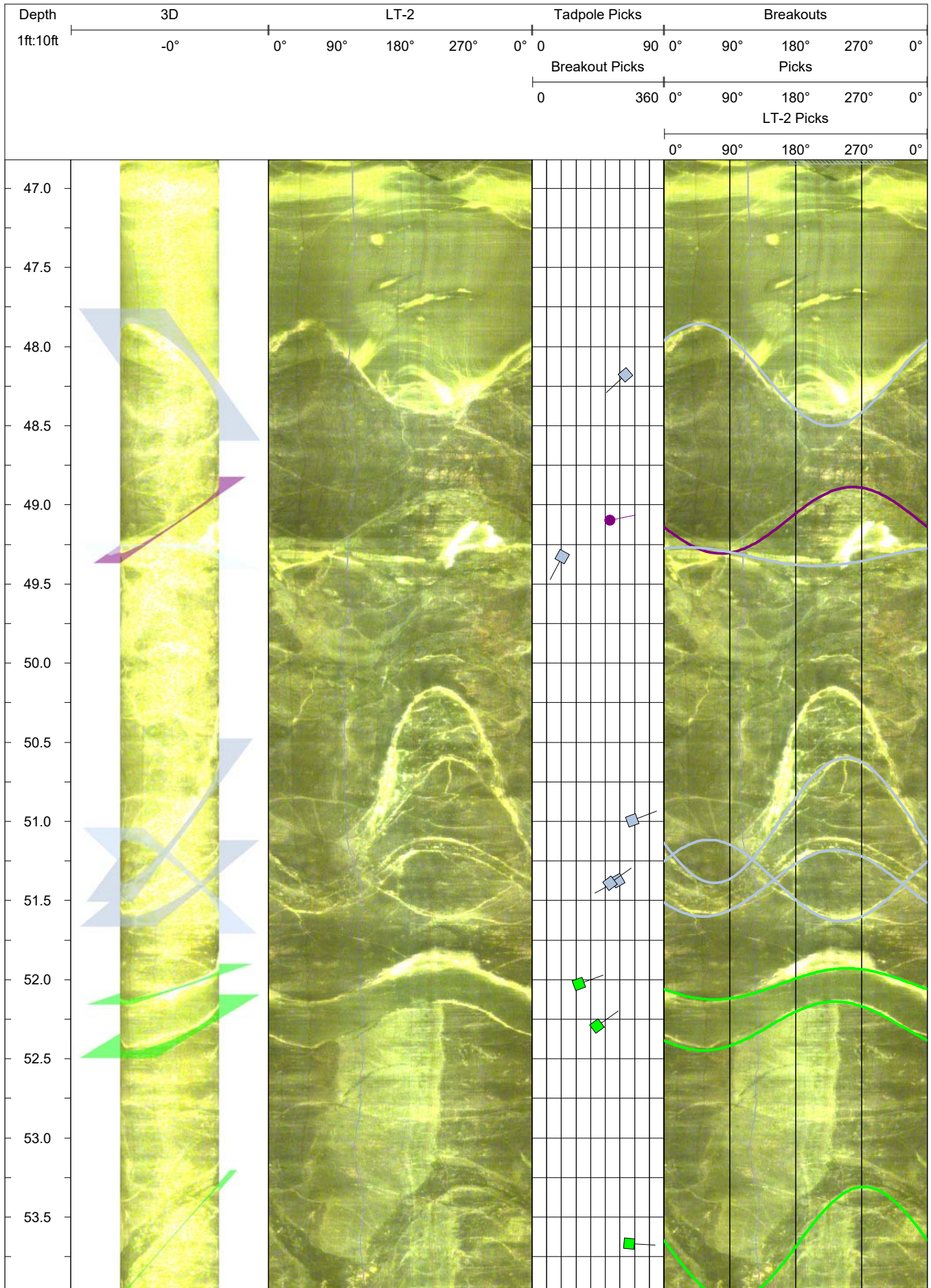
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Partially Open Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone

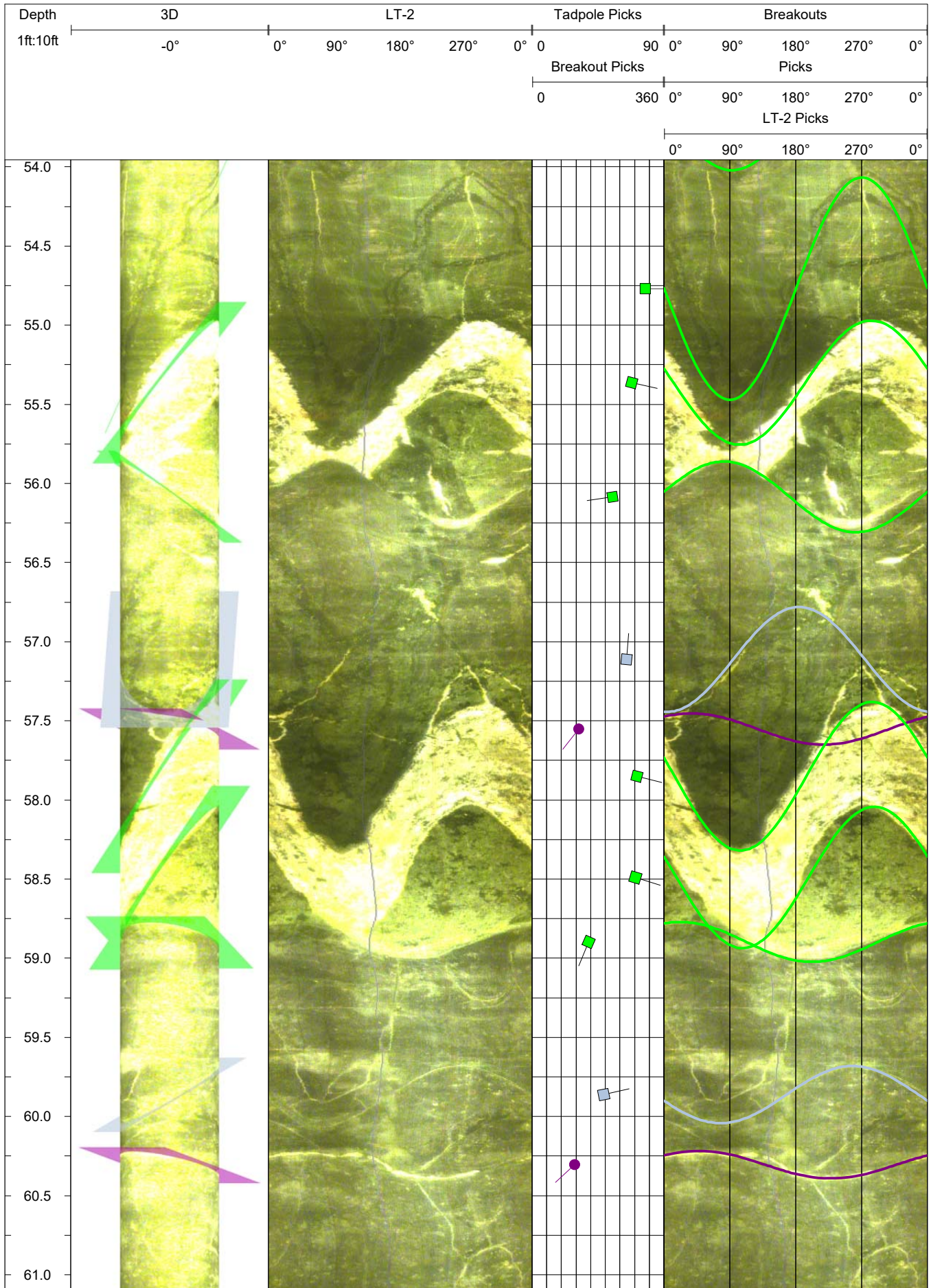


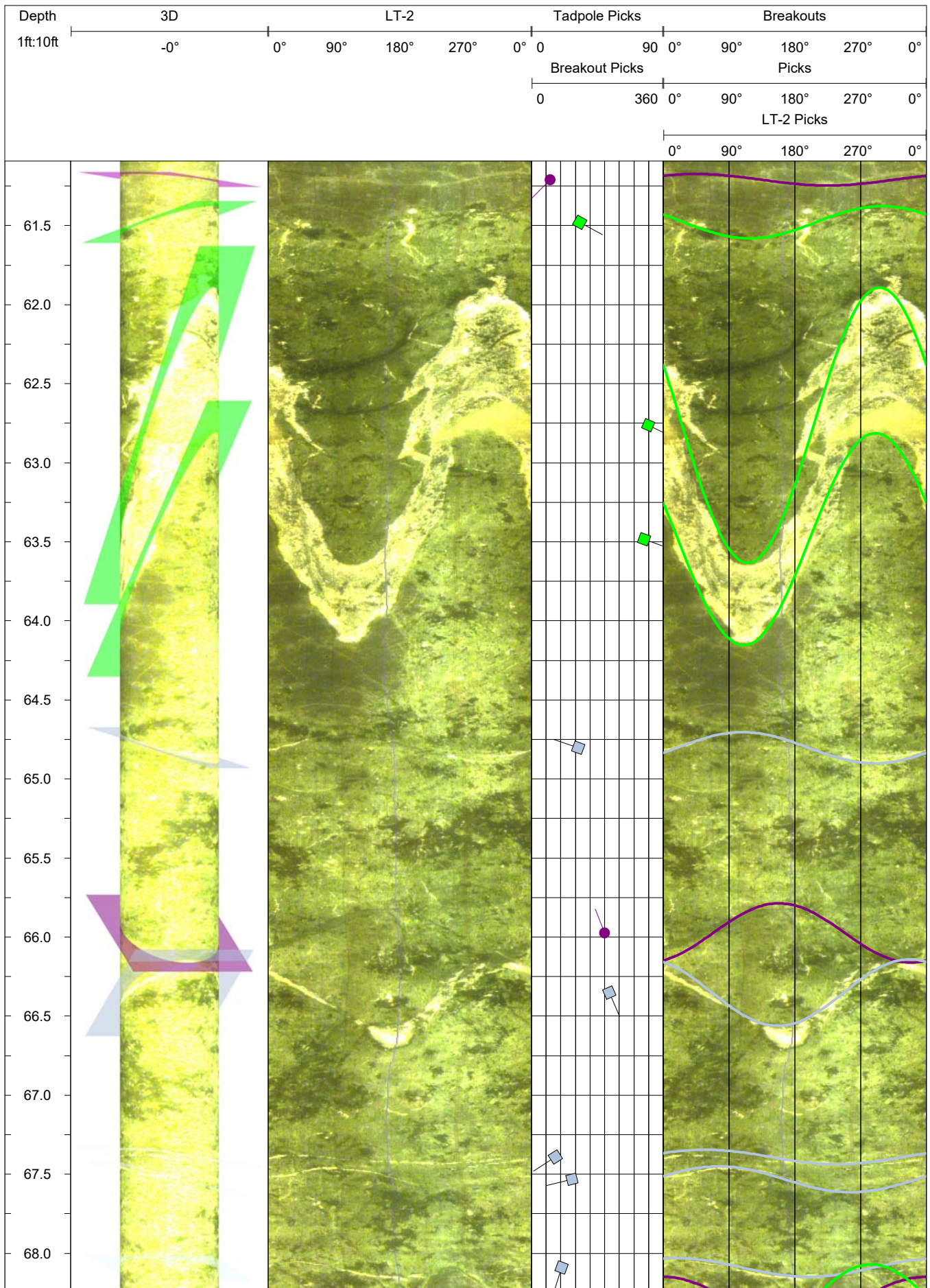


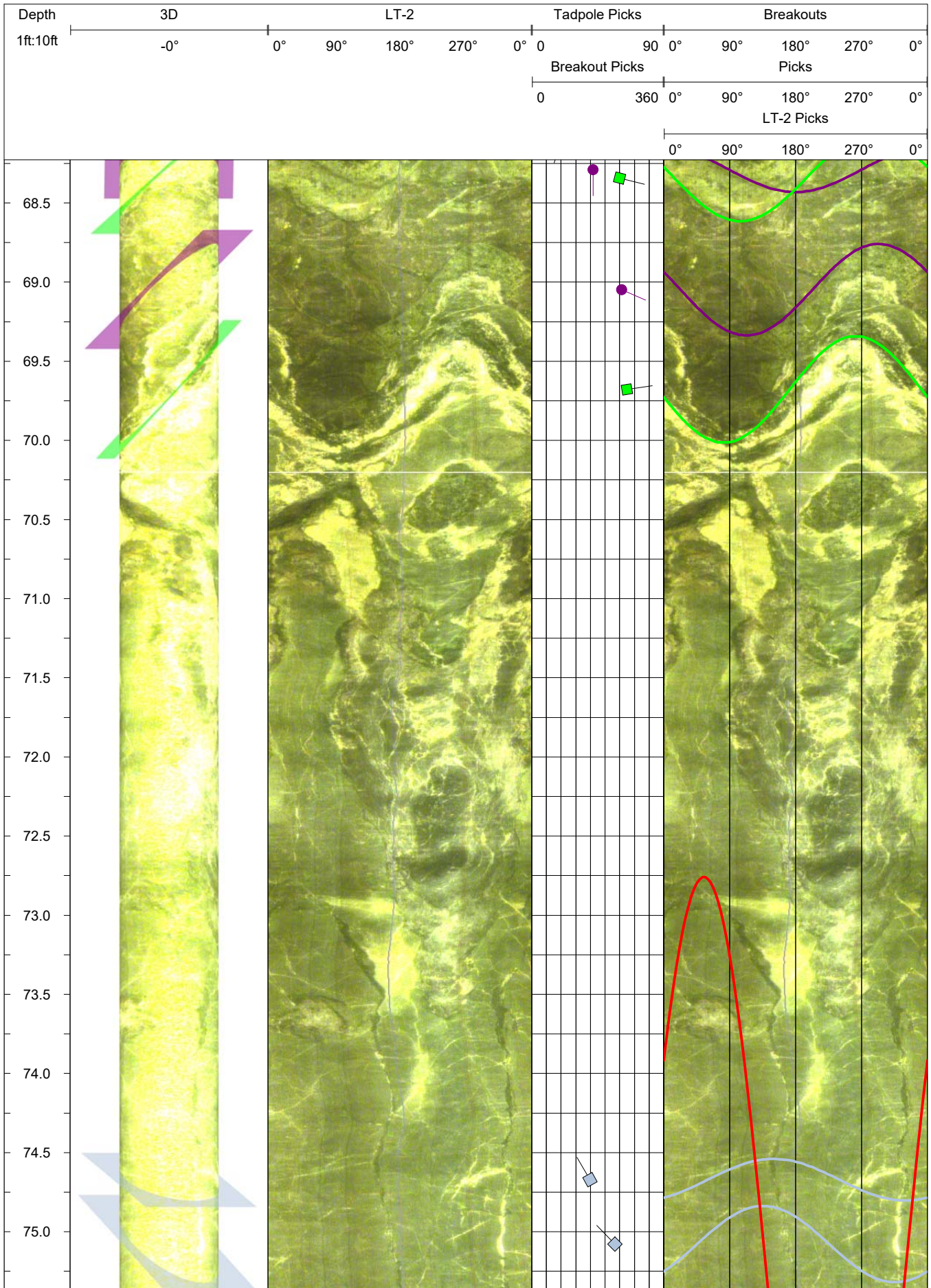


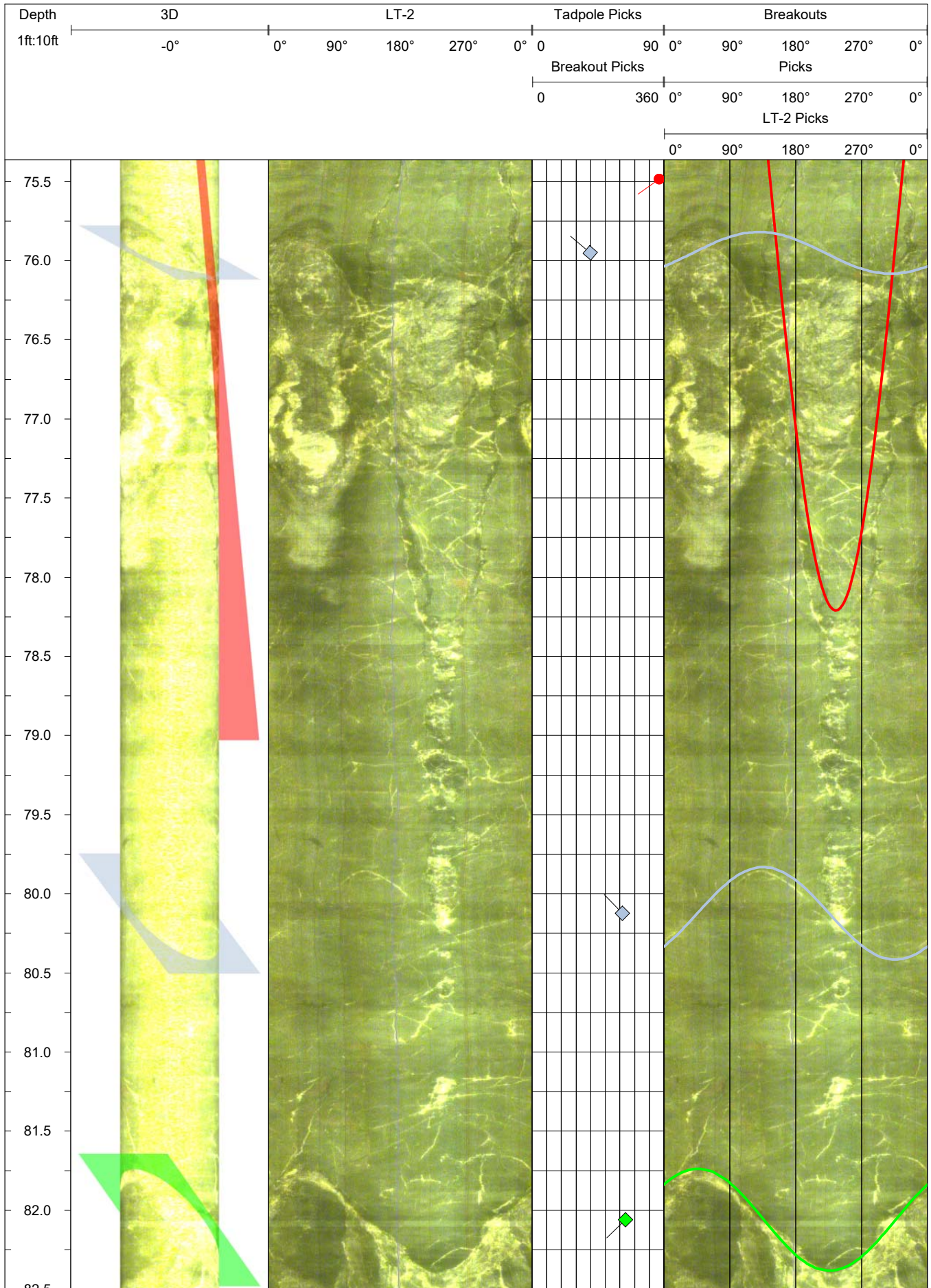


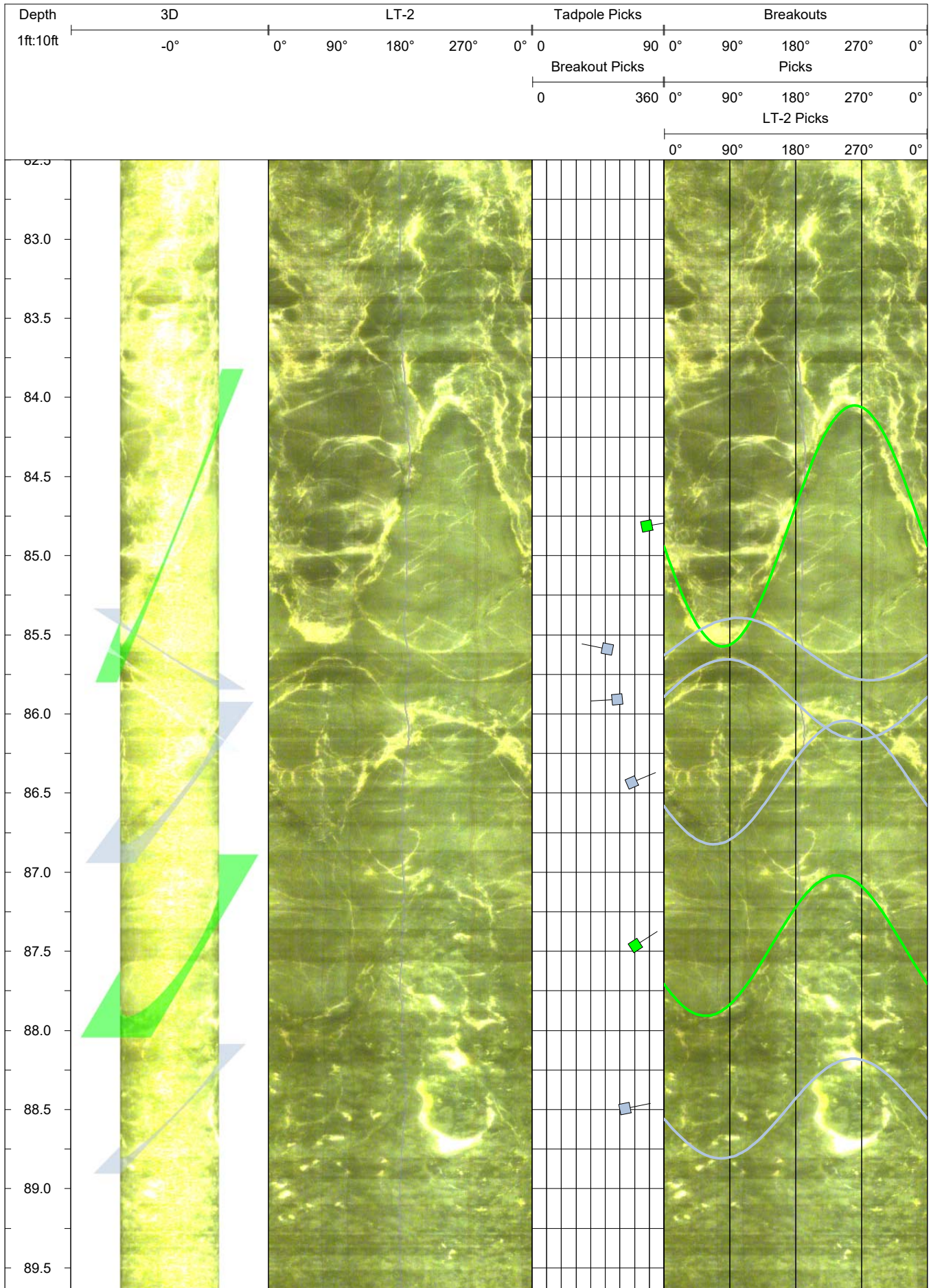


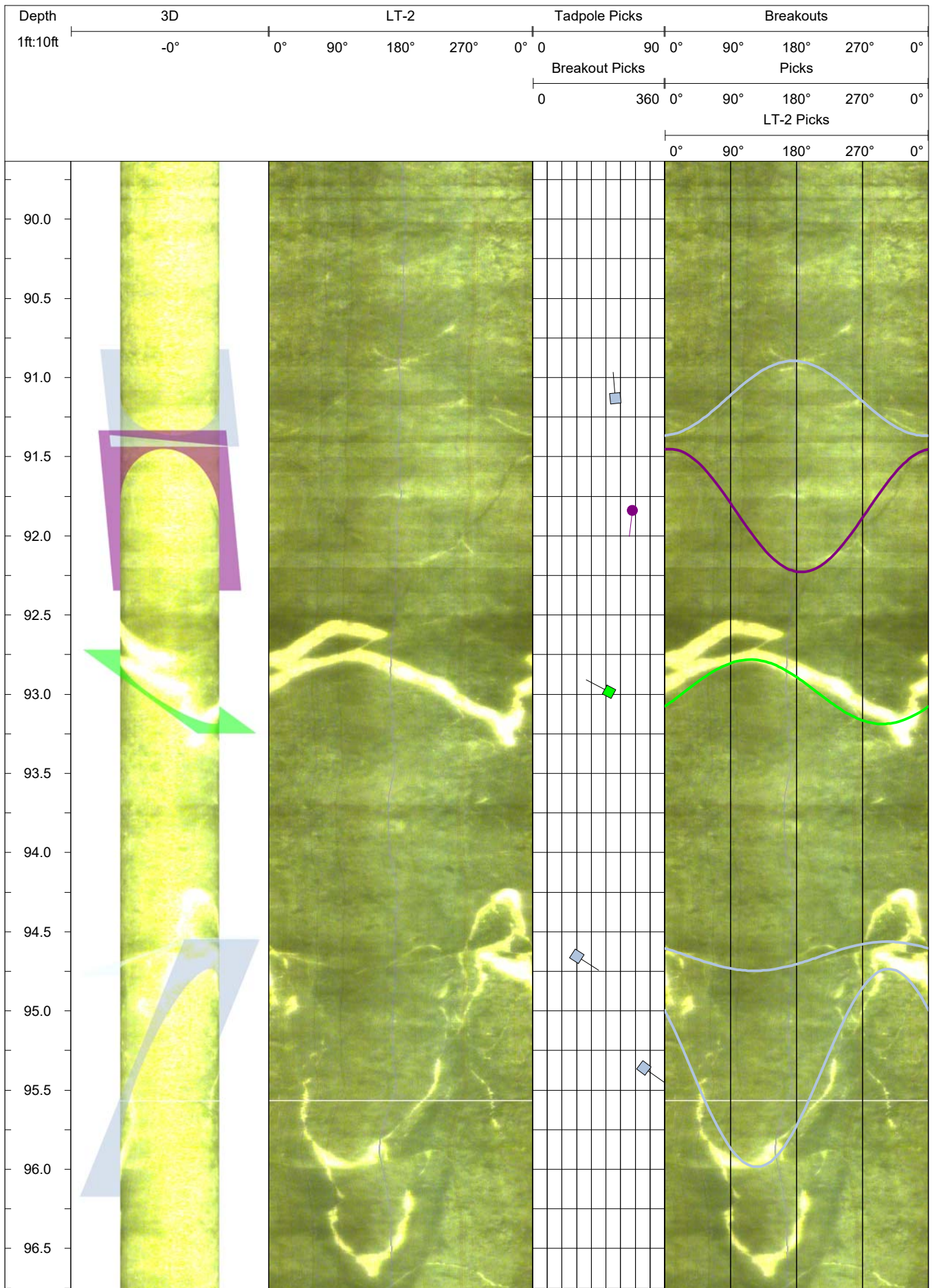


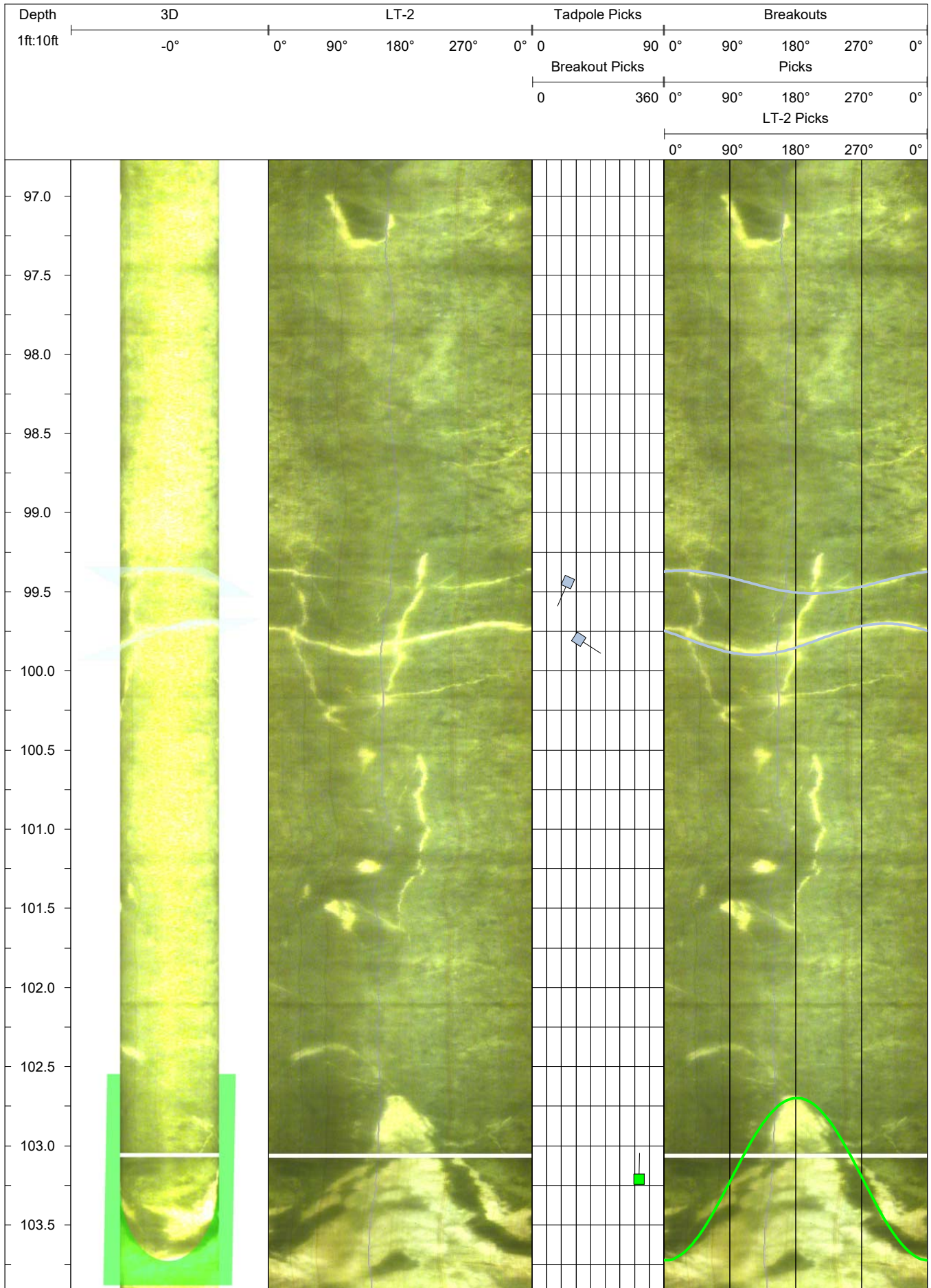


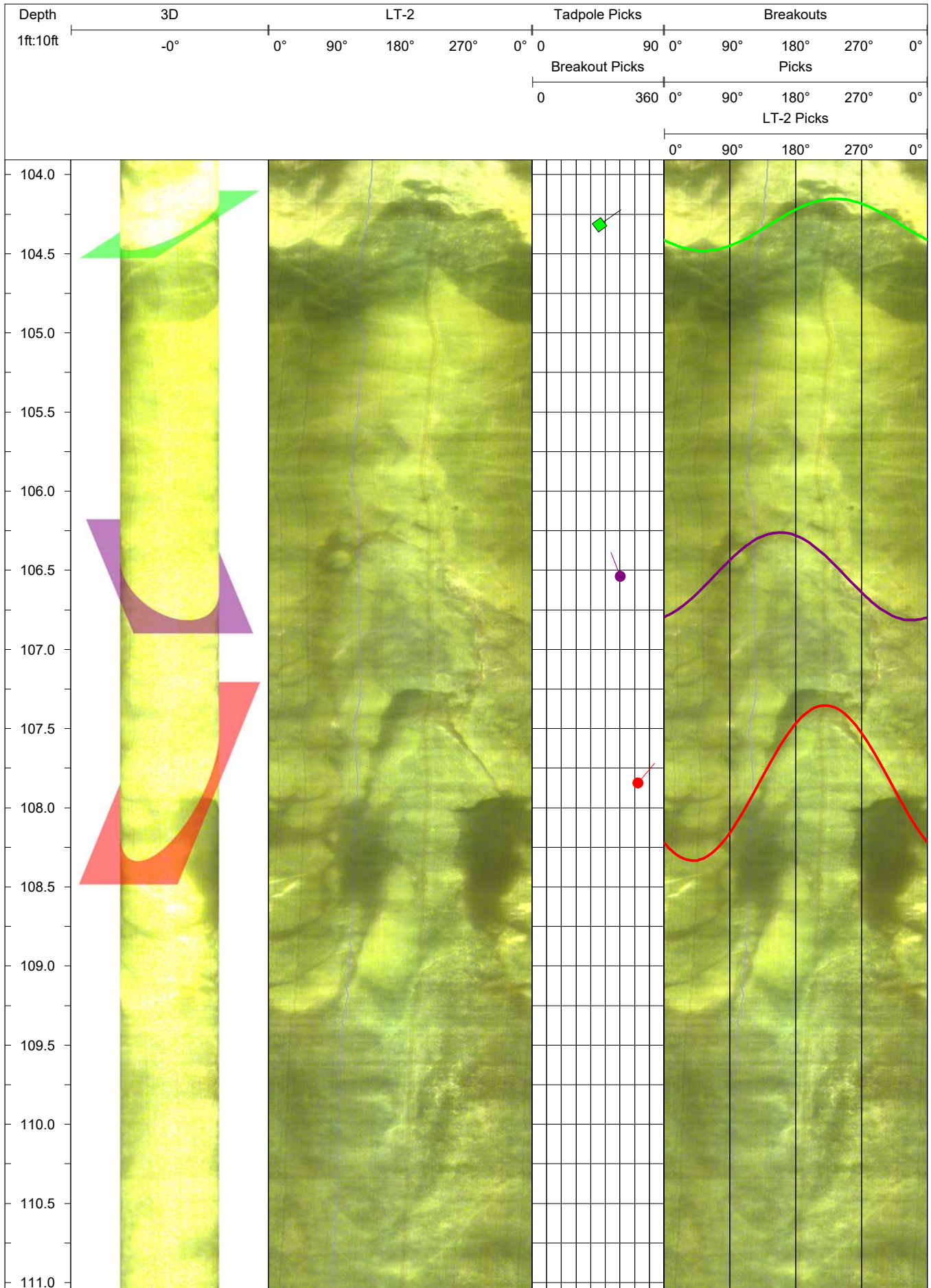


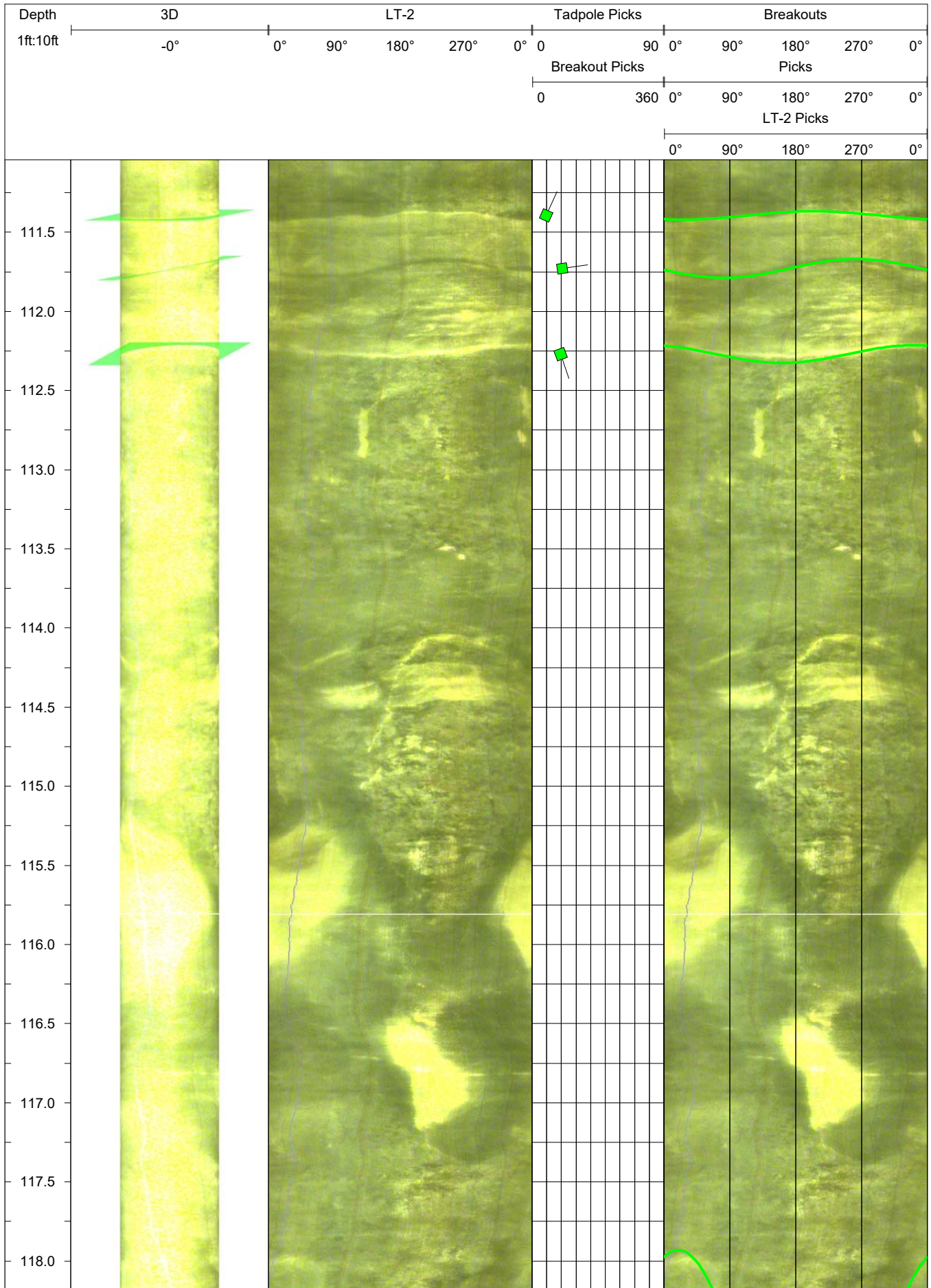


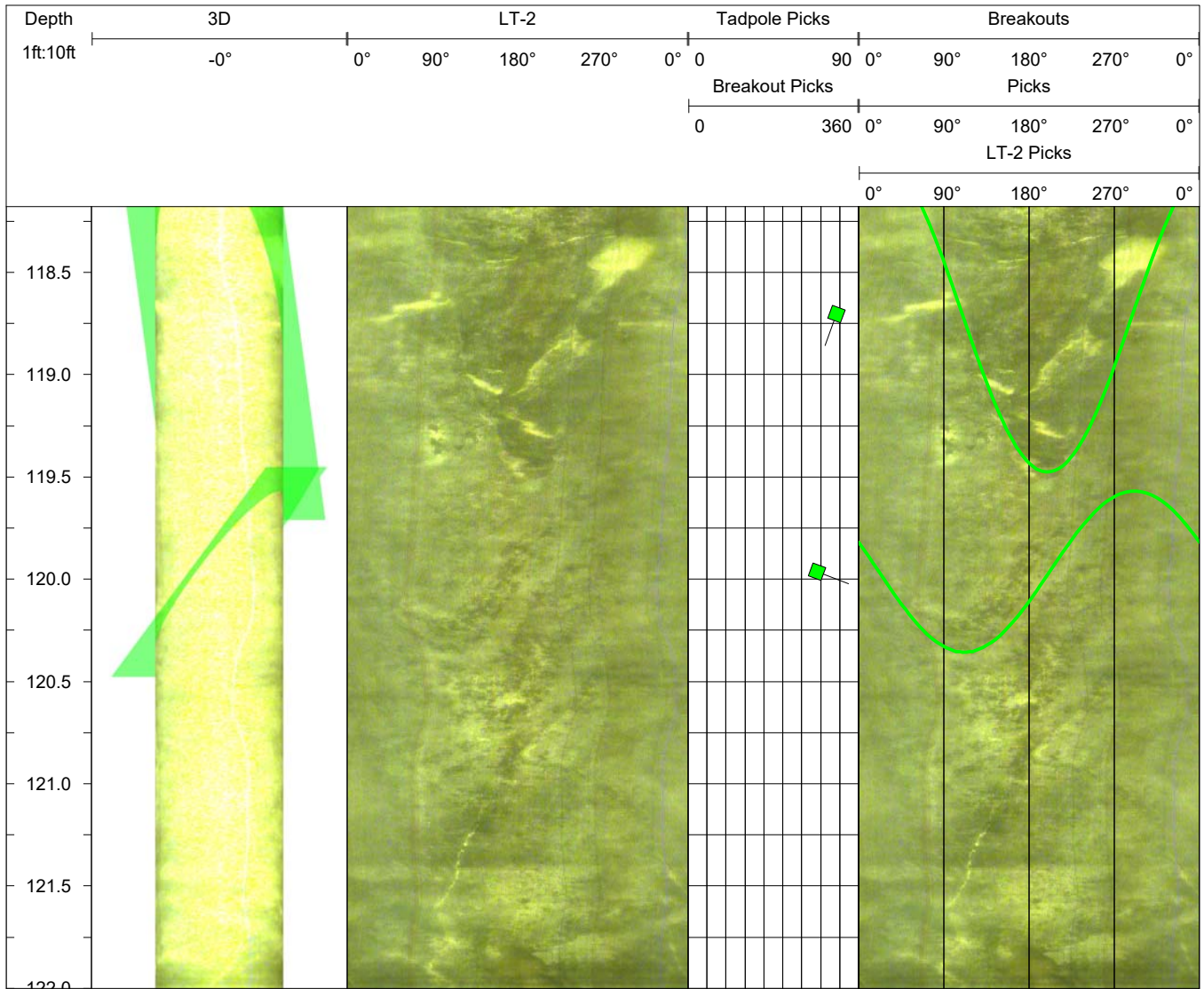












DOWNHOLE IMAGE LOG

Boring: LT-3
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/11/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north






Log interval is from: 57.0

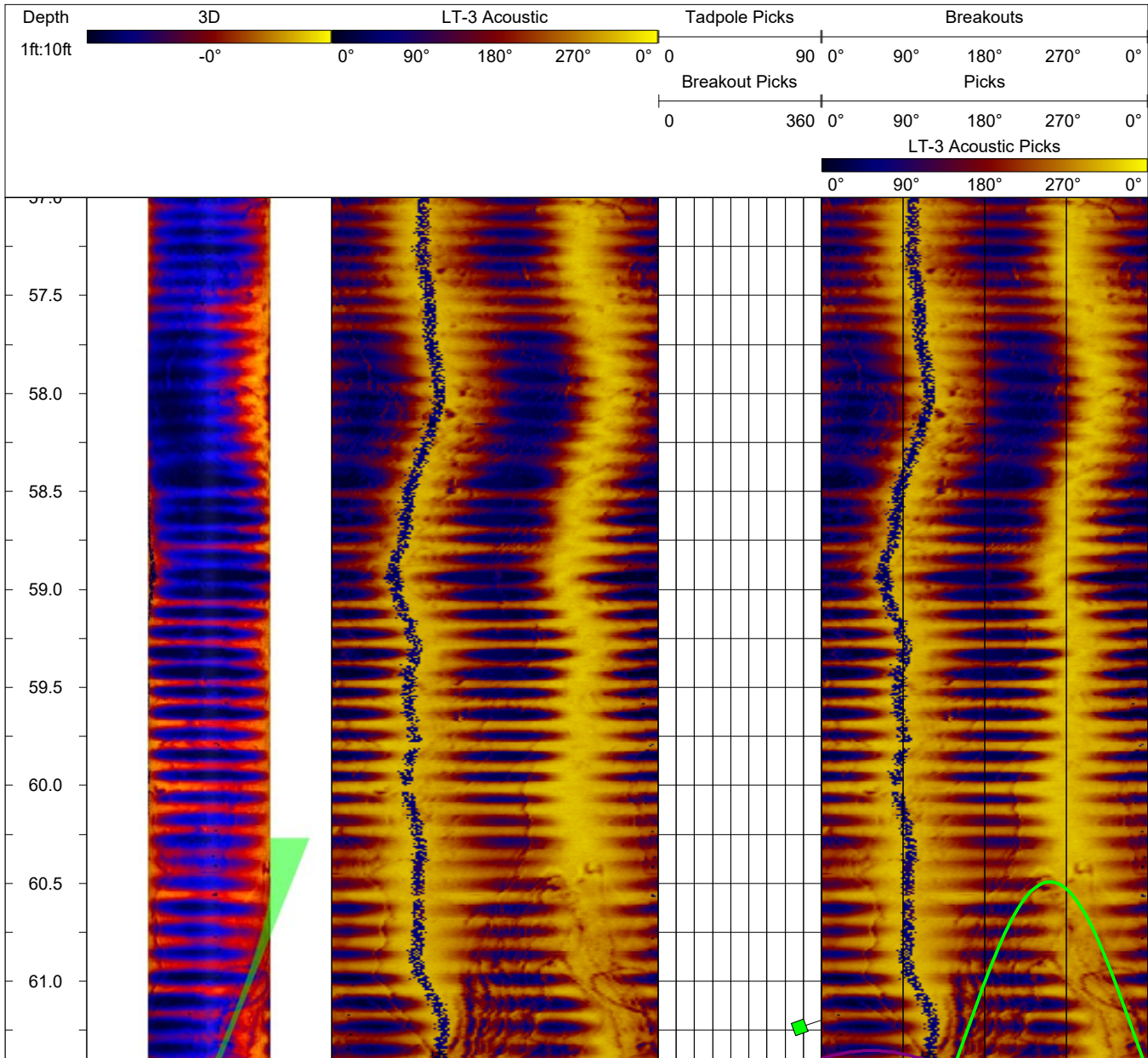
Log interval to: 122.2

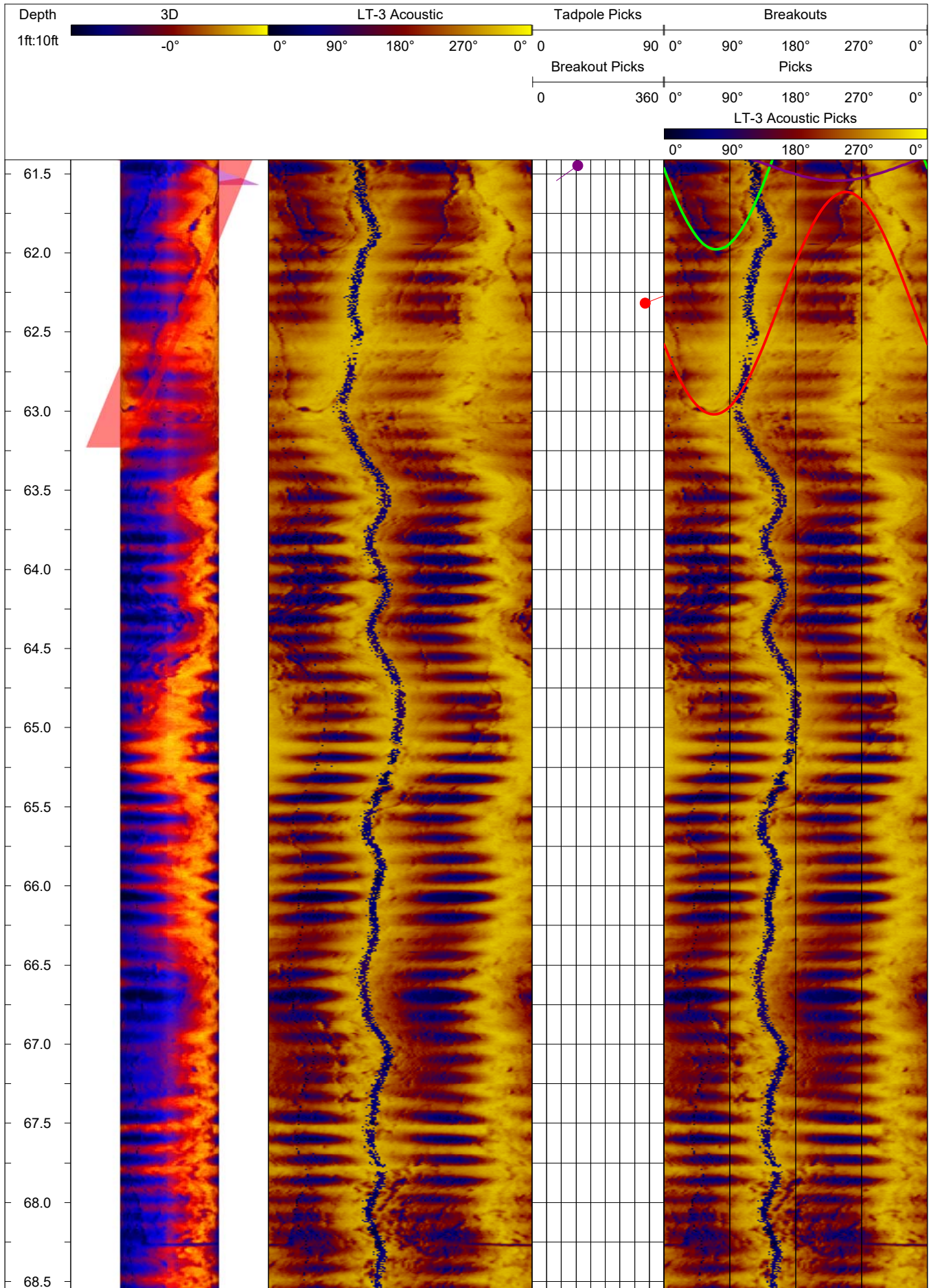
Depth unit: Feet

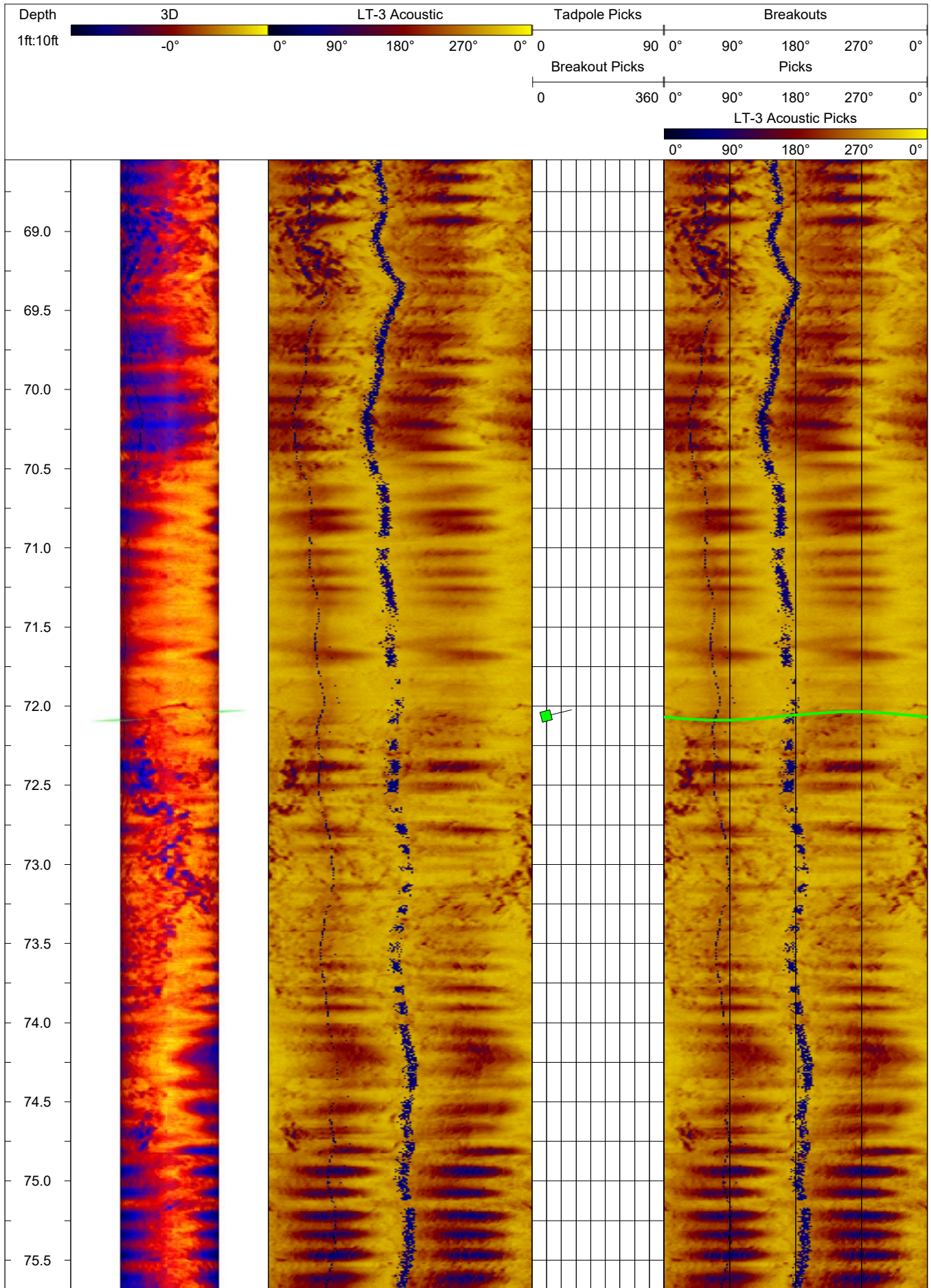
Structural Legend

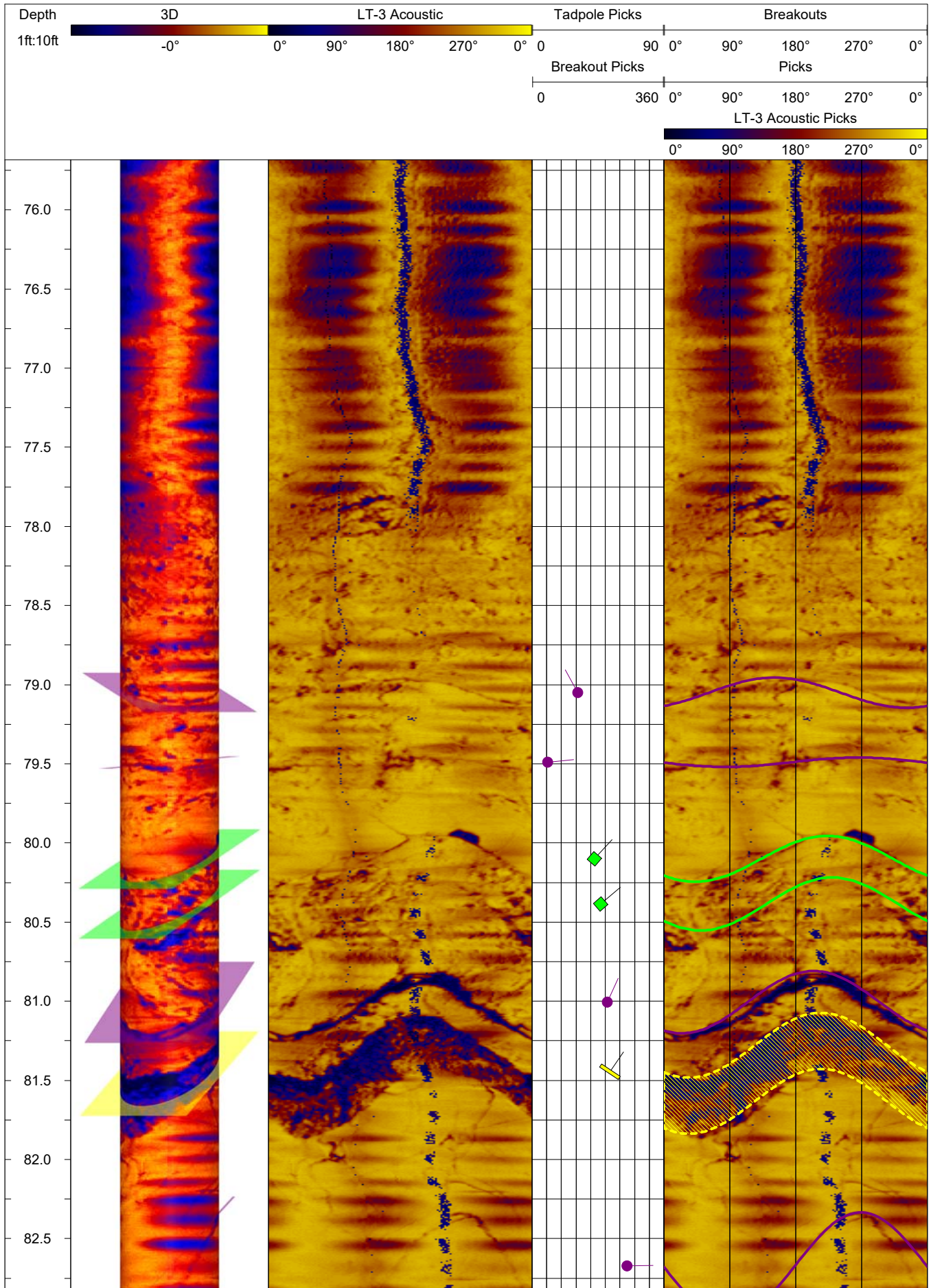
Scale ratio: 1 : 10

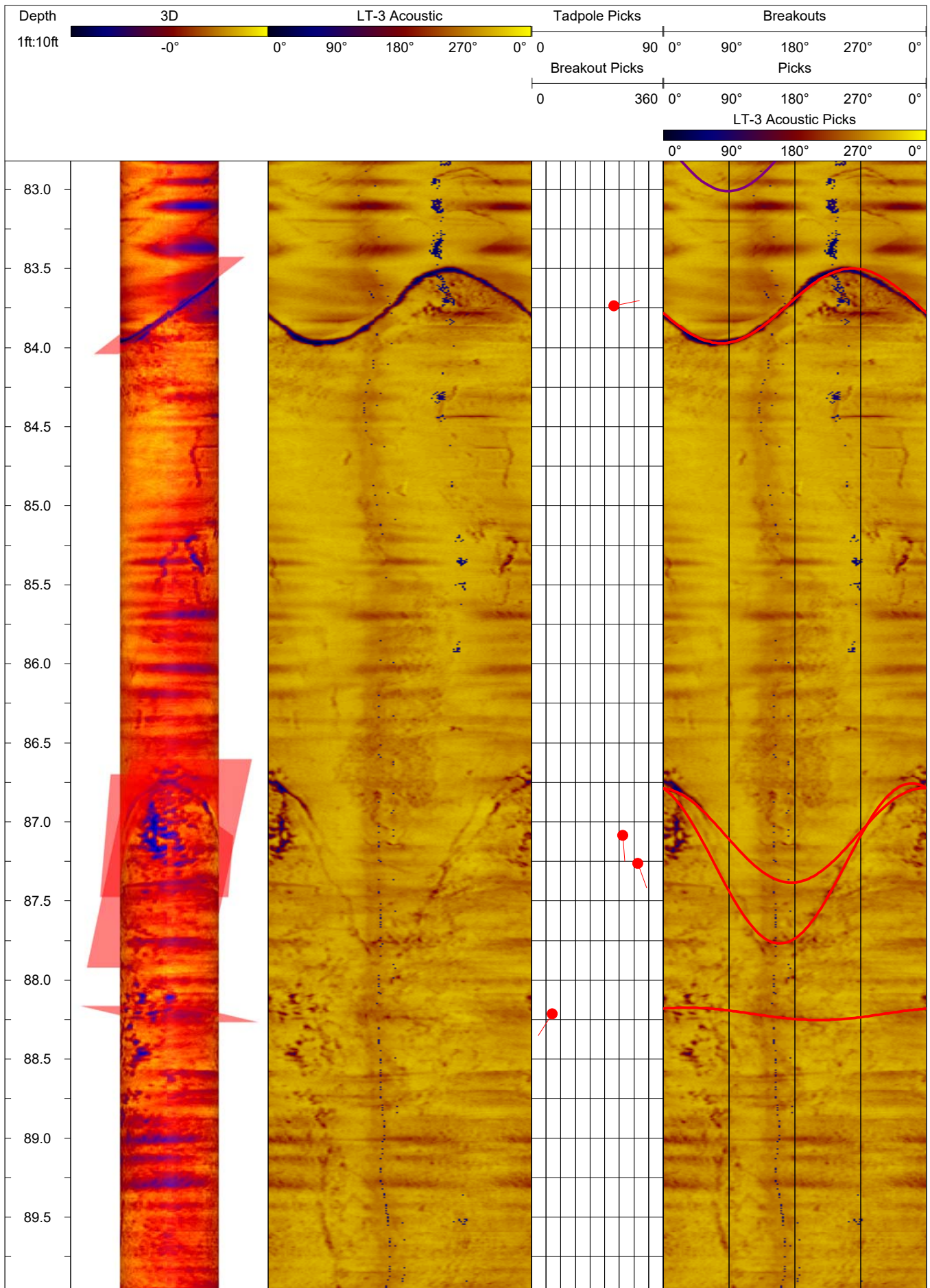
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Bedding/Banding/Foliation
-  Broken Zone/Undifferentiated

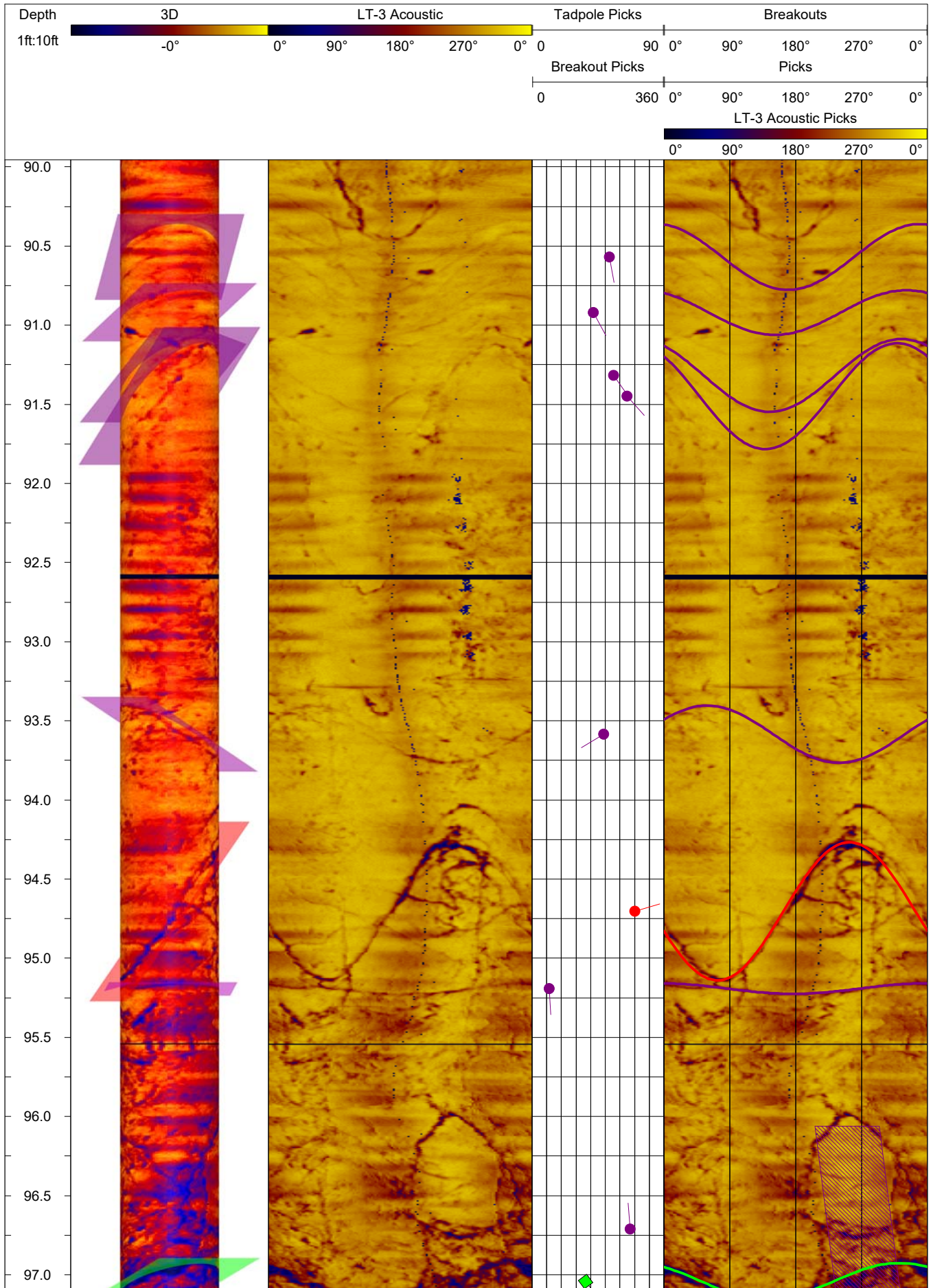


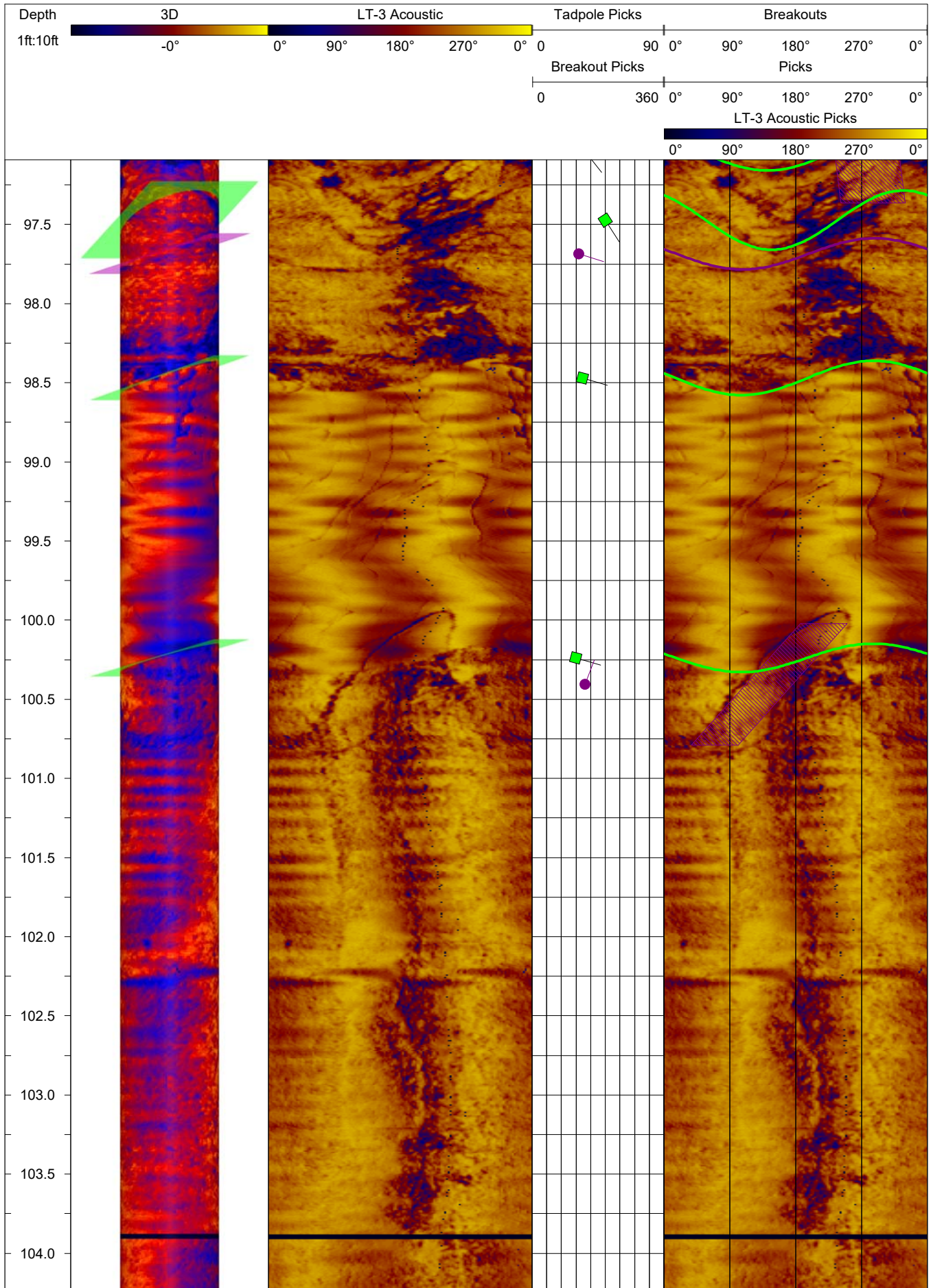


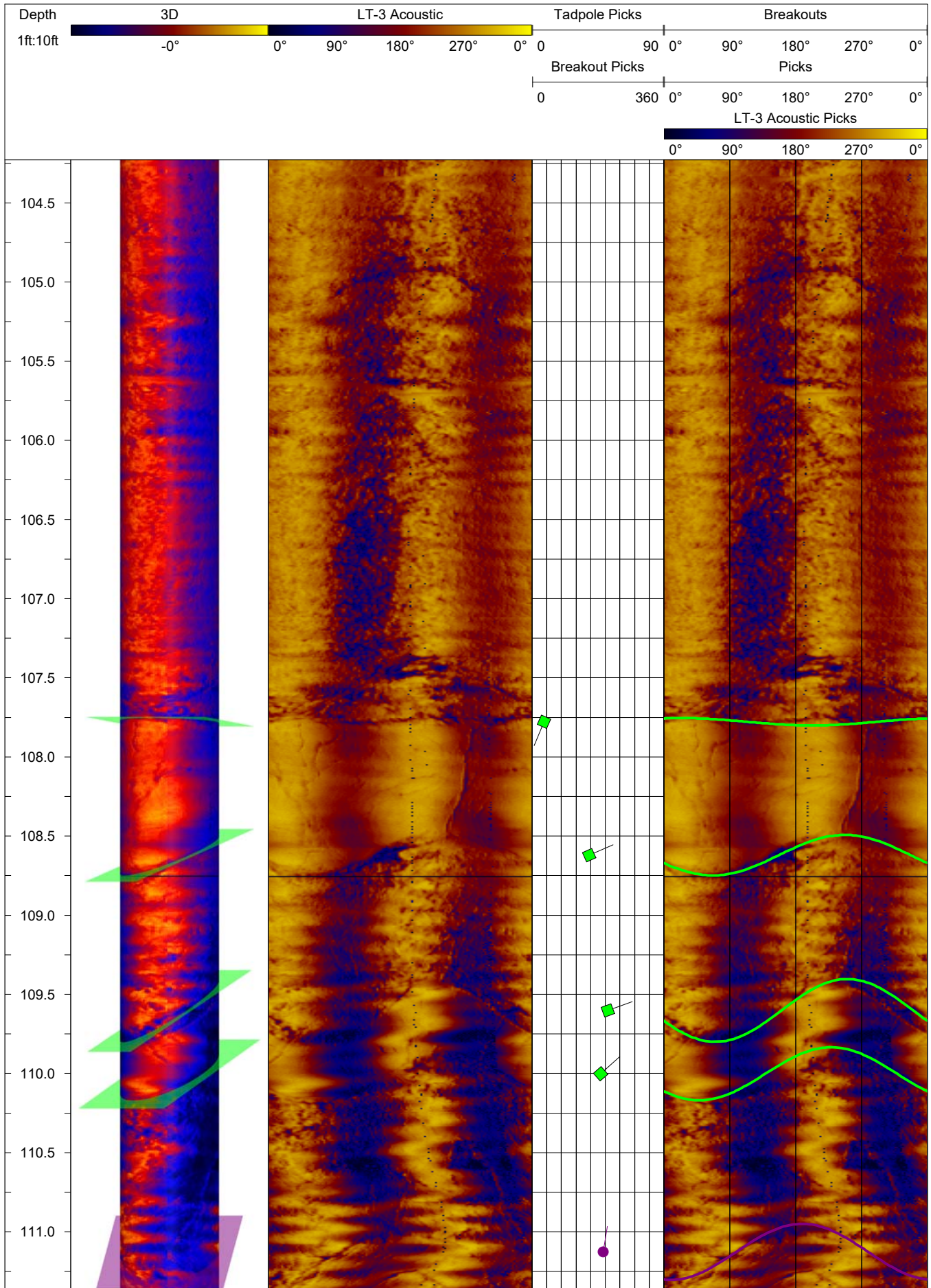


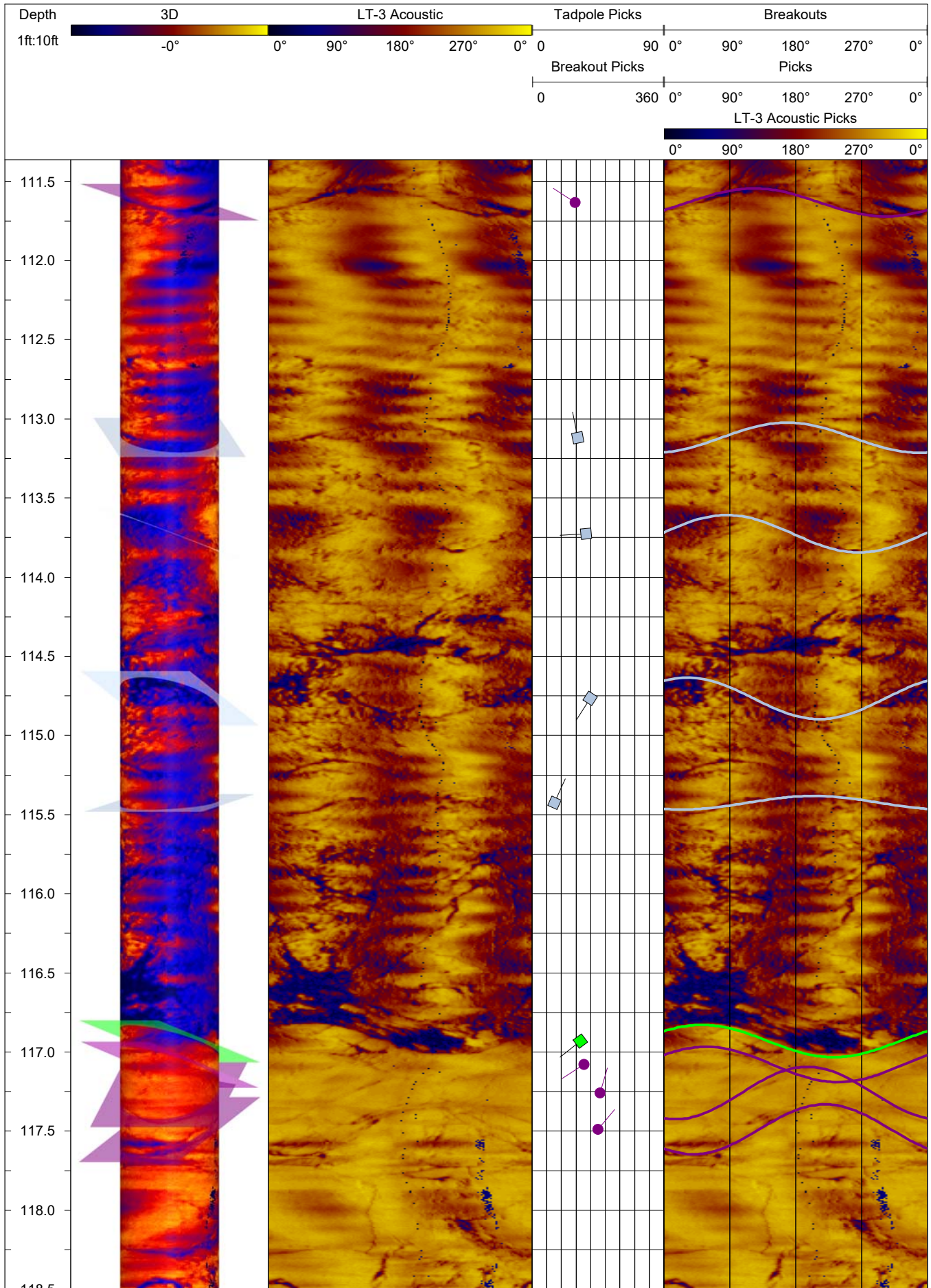


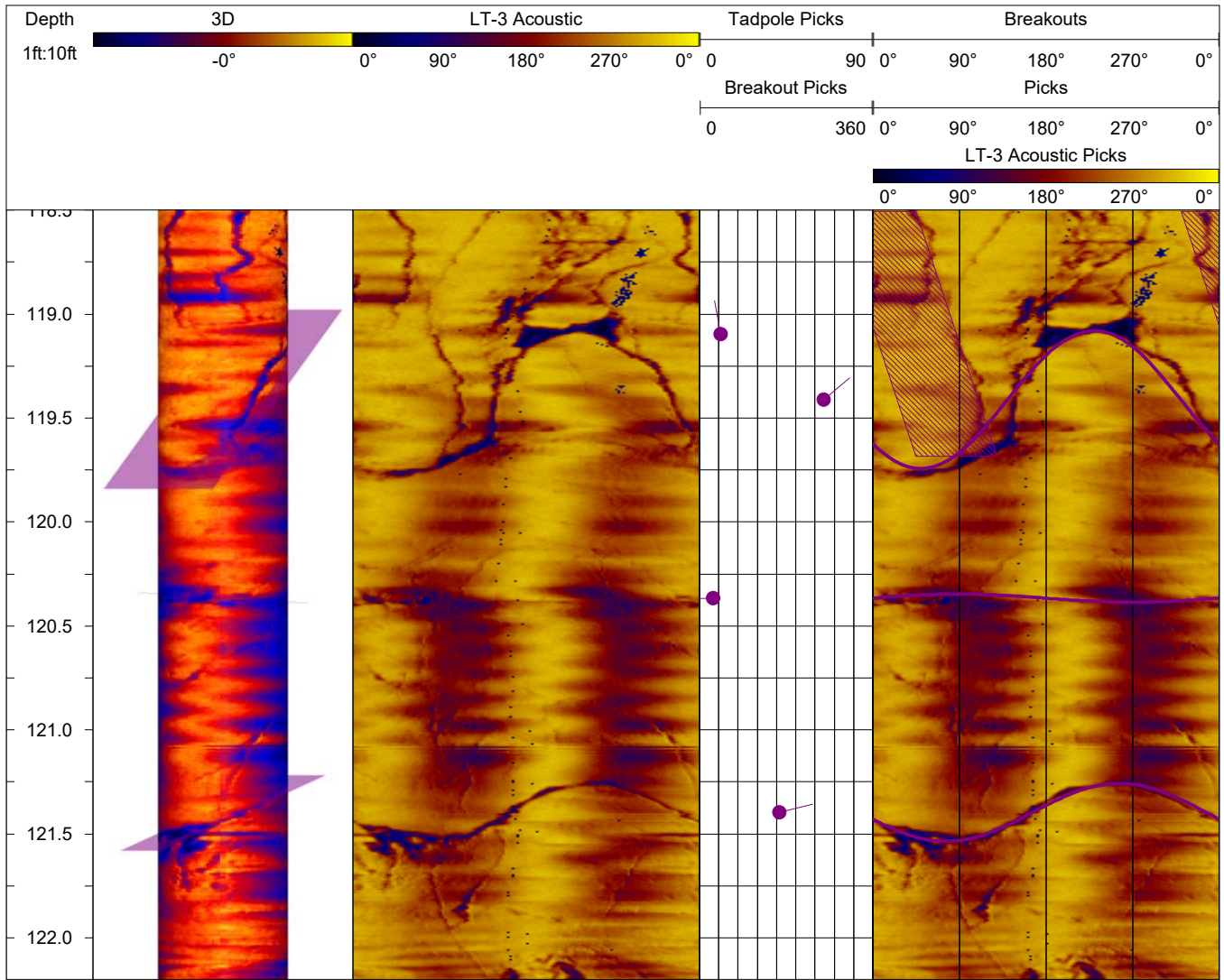












DOWNHOLE IMAGE LOG

Boring: LT-3
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/11/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north







Log interval is from: 29.0

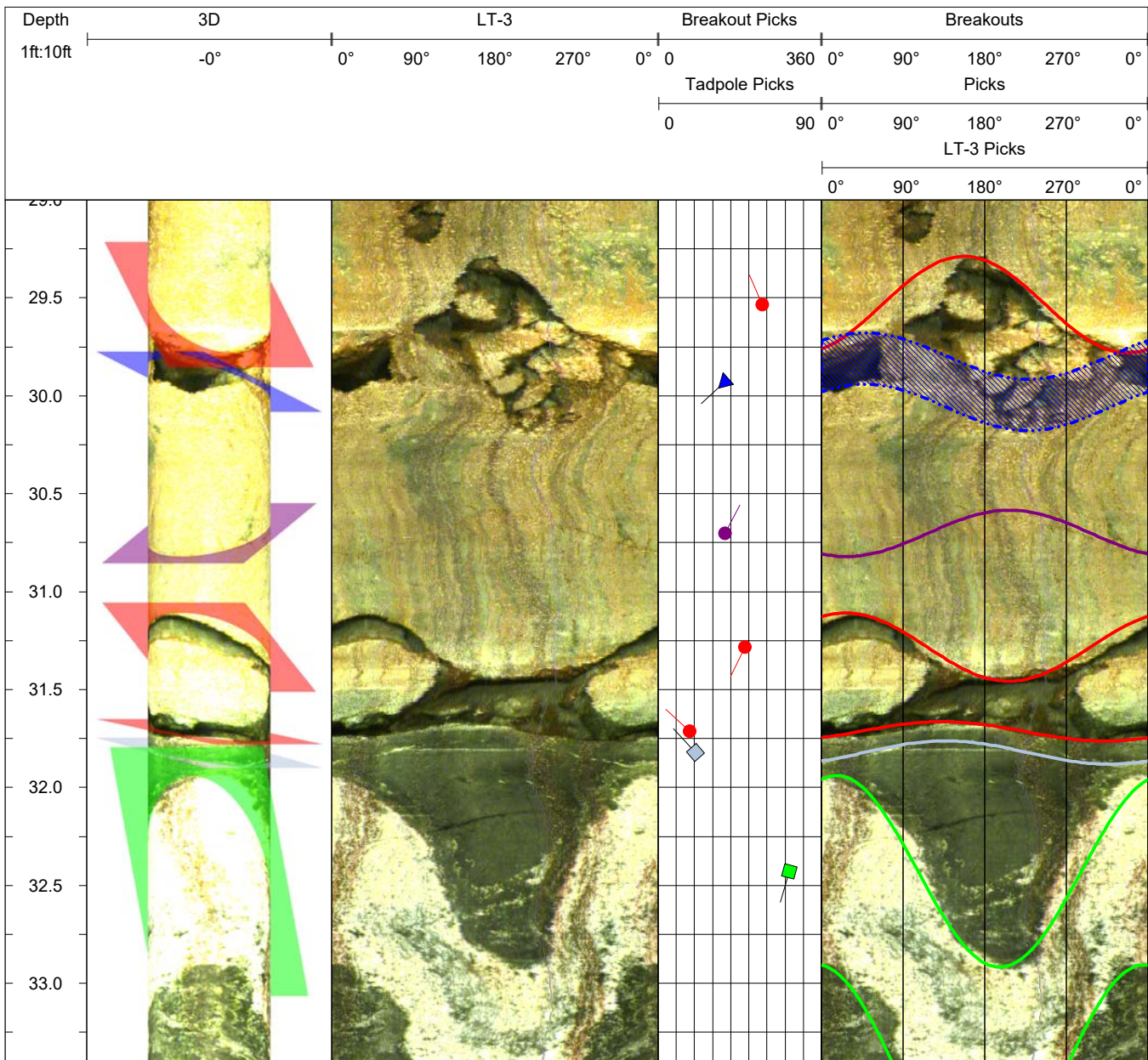
Log interval to: 122.4

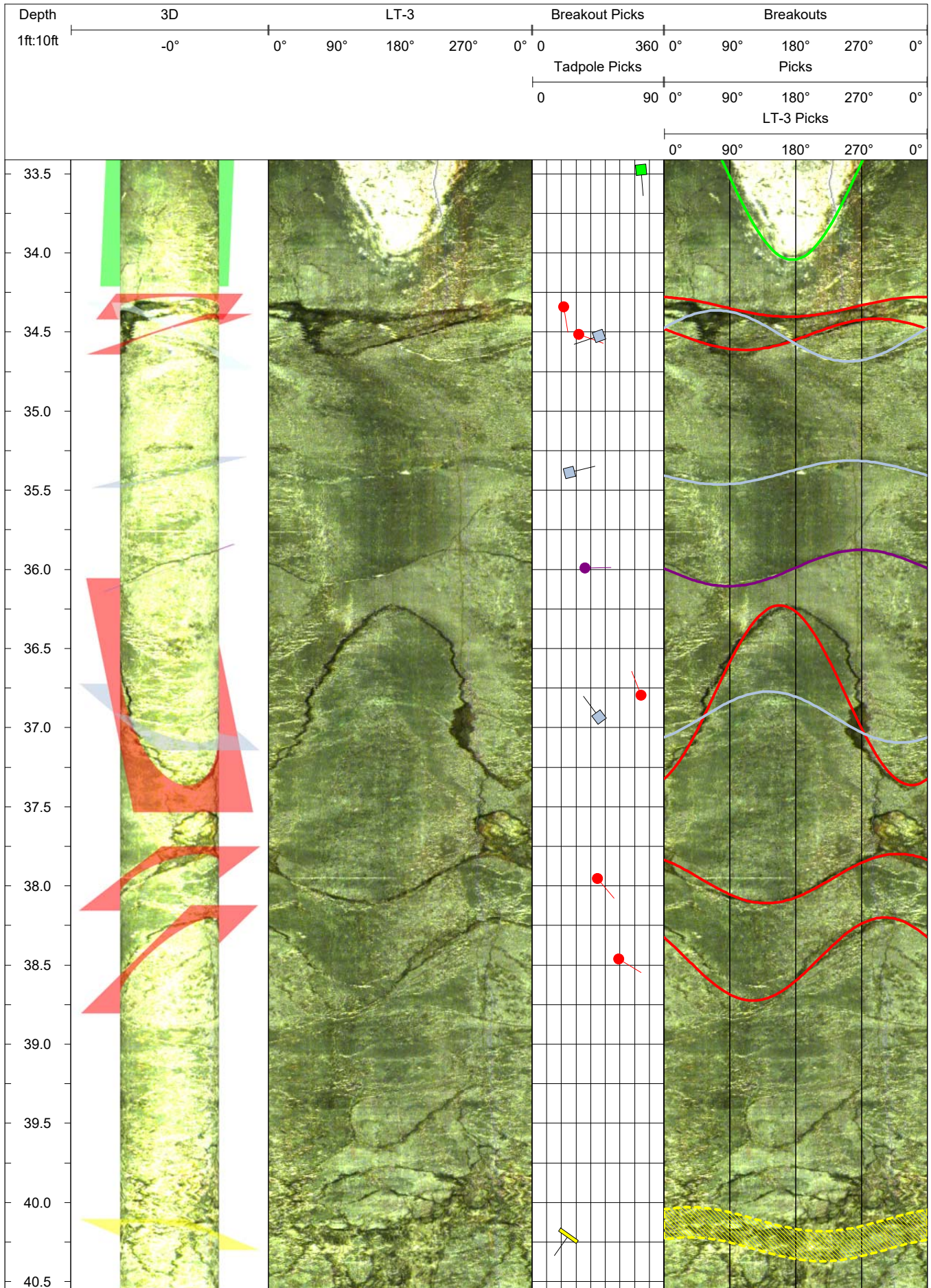
Depth unit: Feet

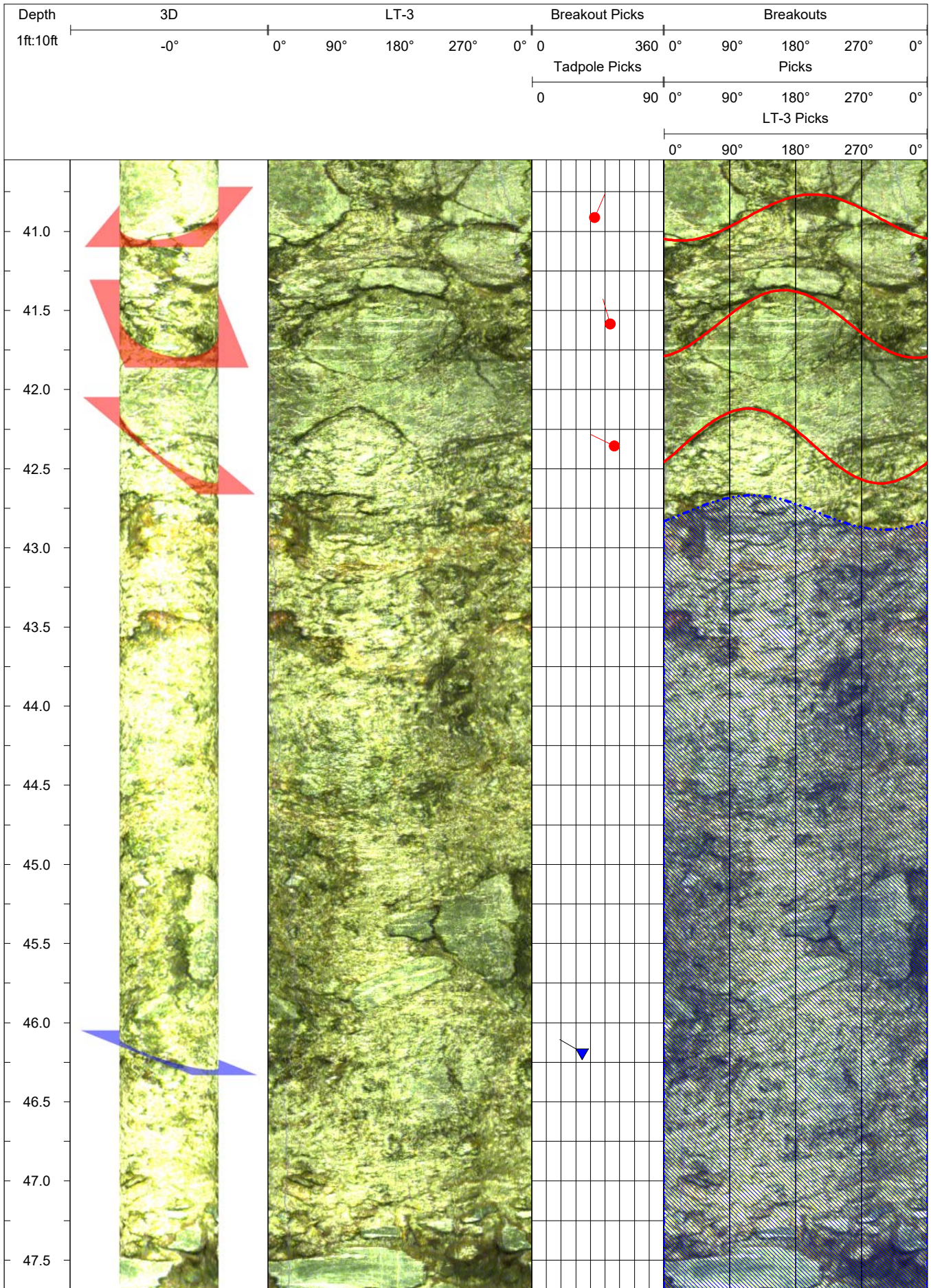
Structural Legend

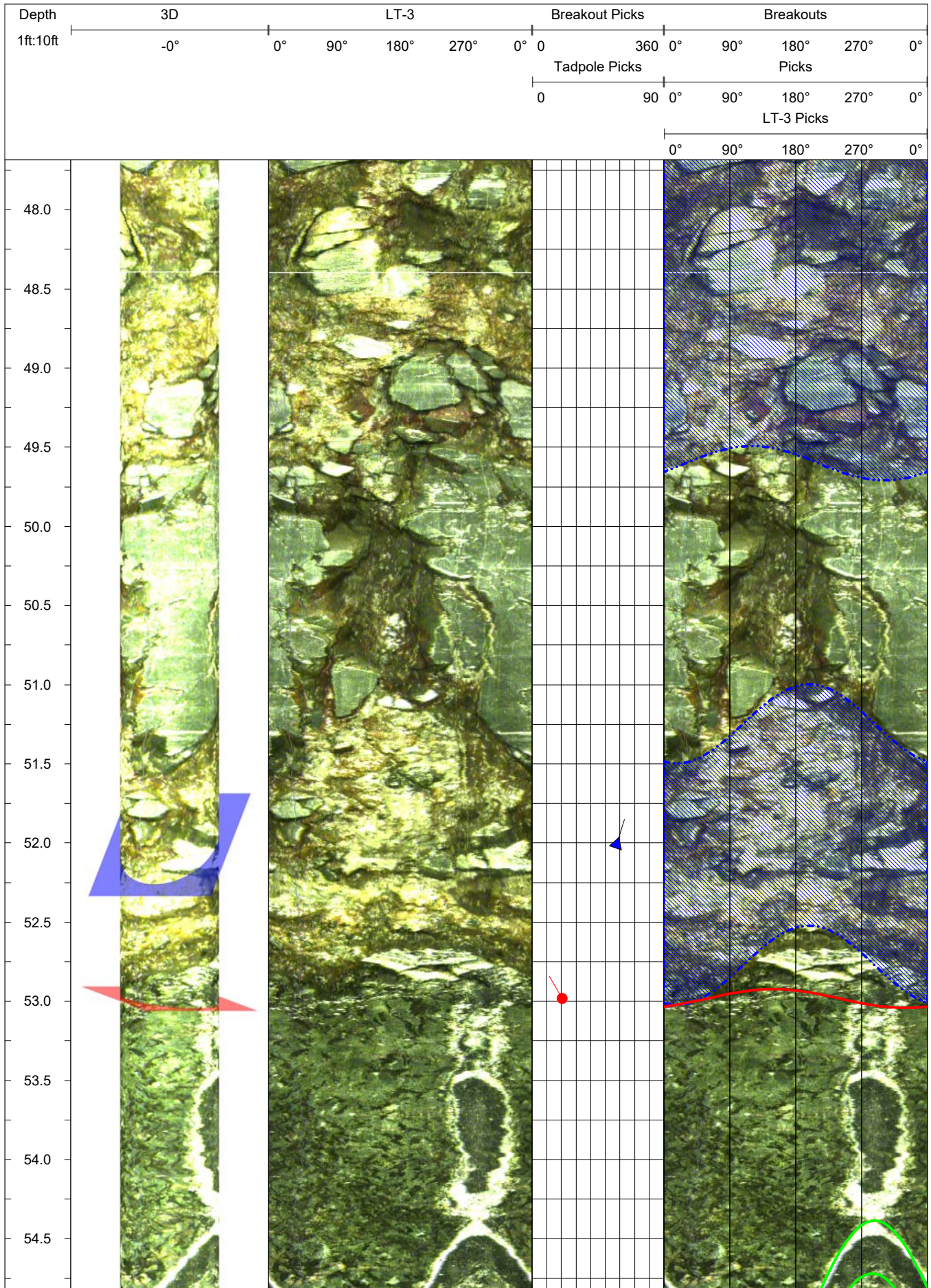
Scale ratio: 1 : 10

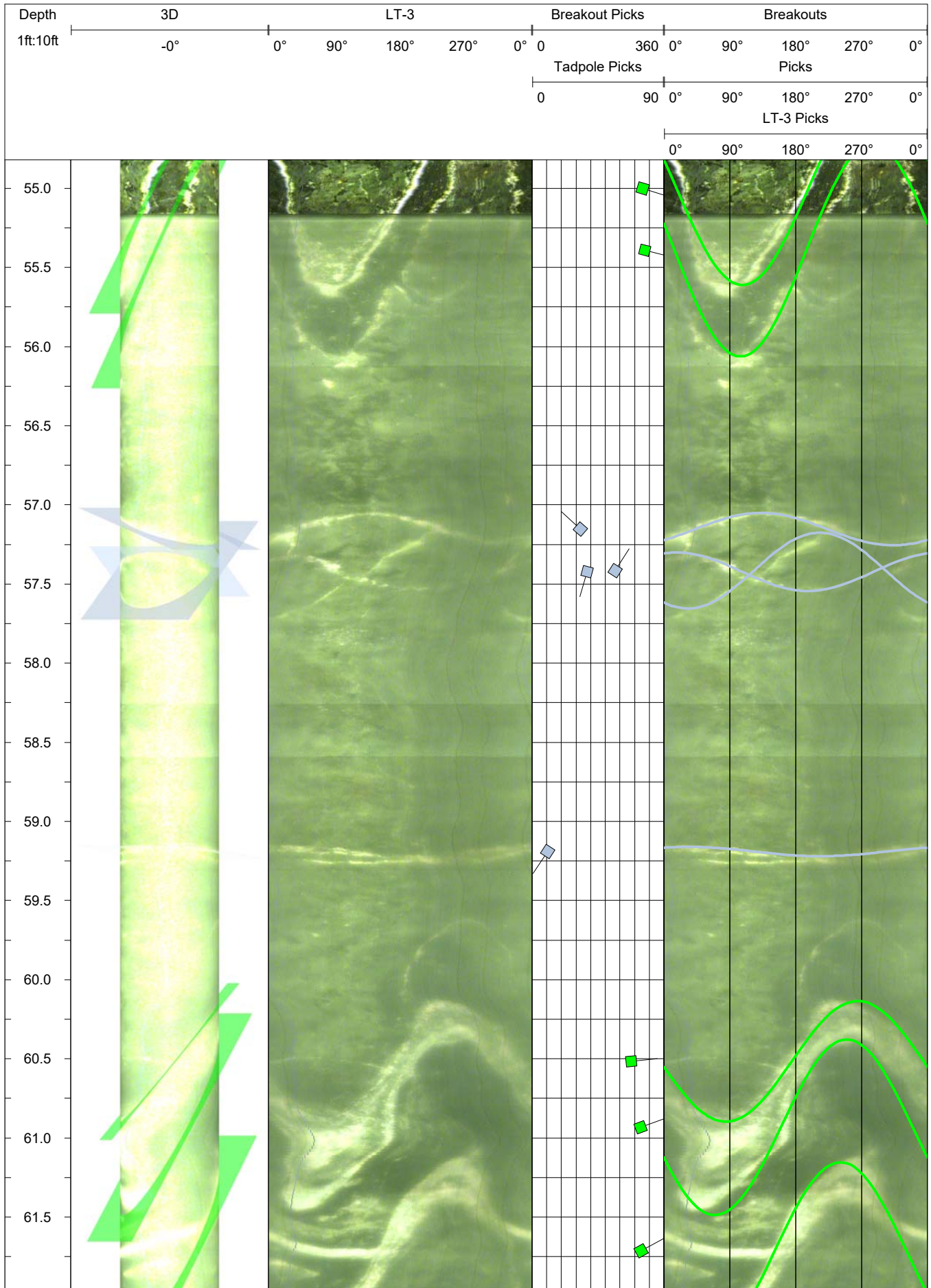
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone
-  Broken Zone/Undifferentiated

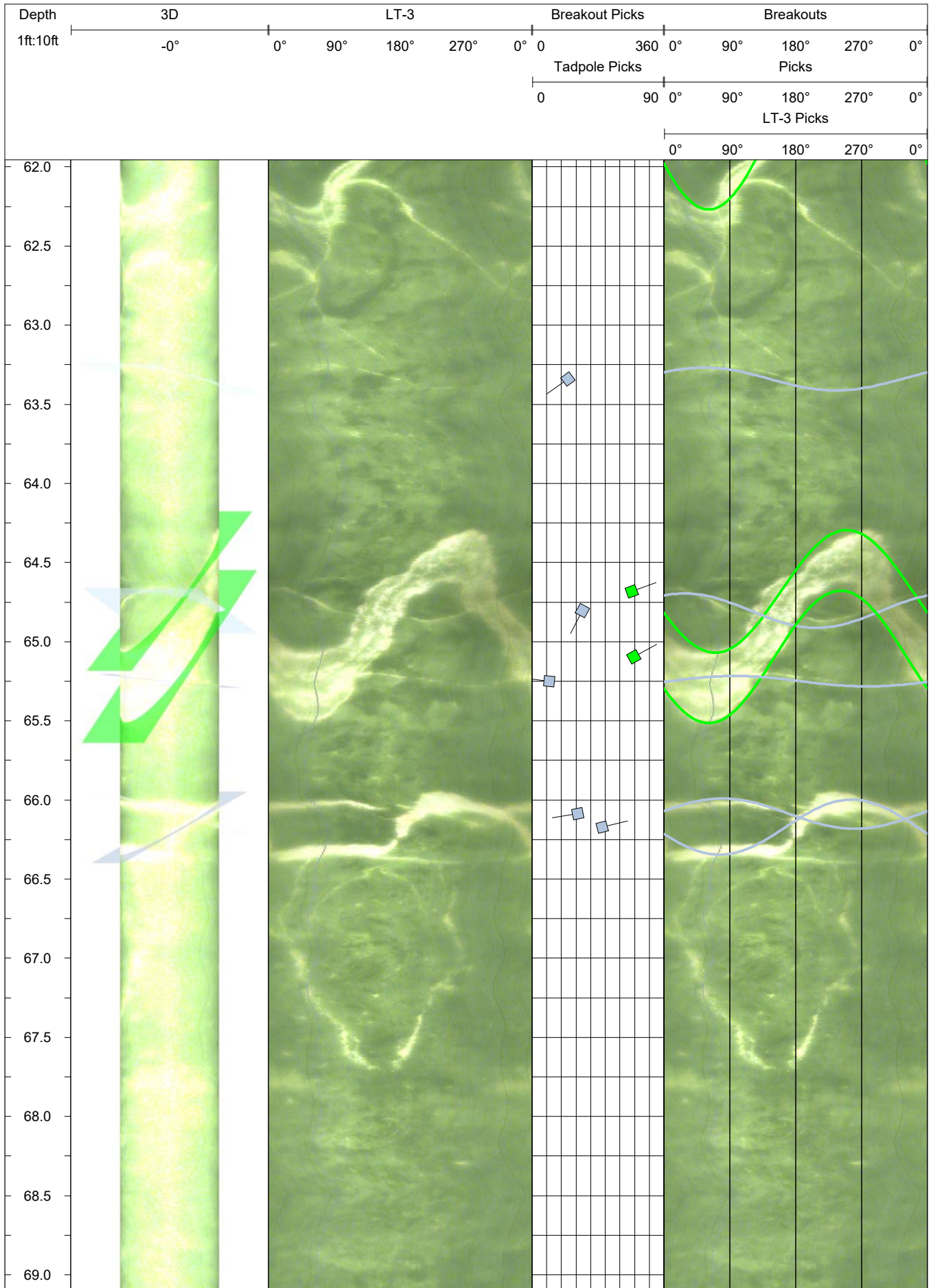


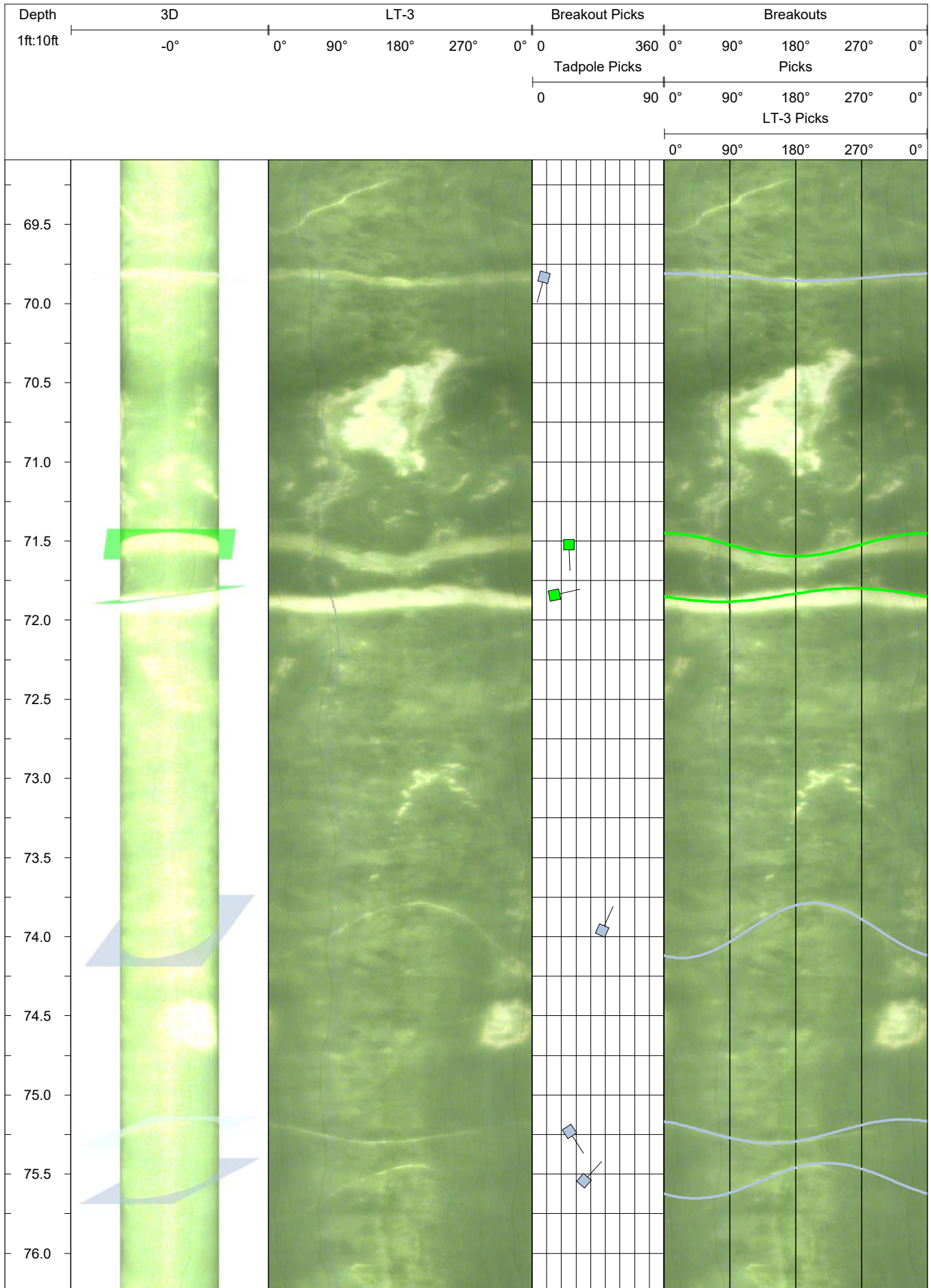


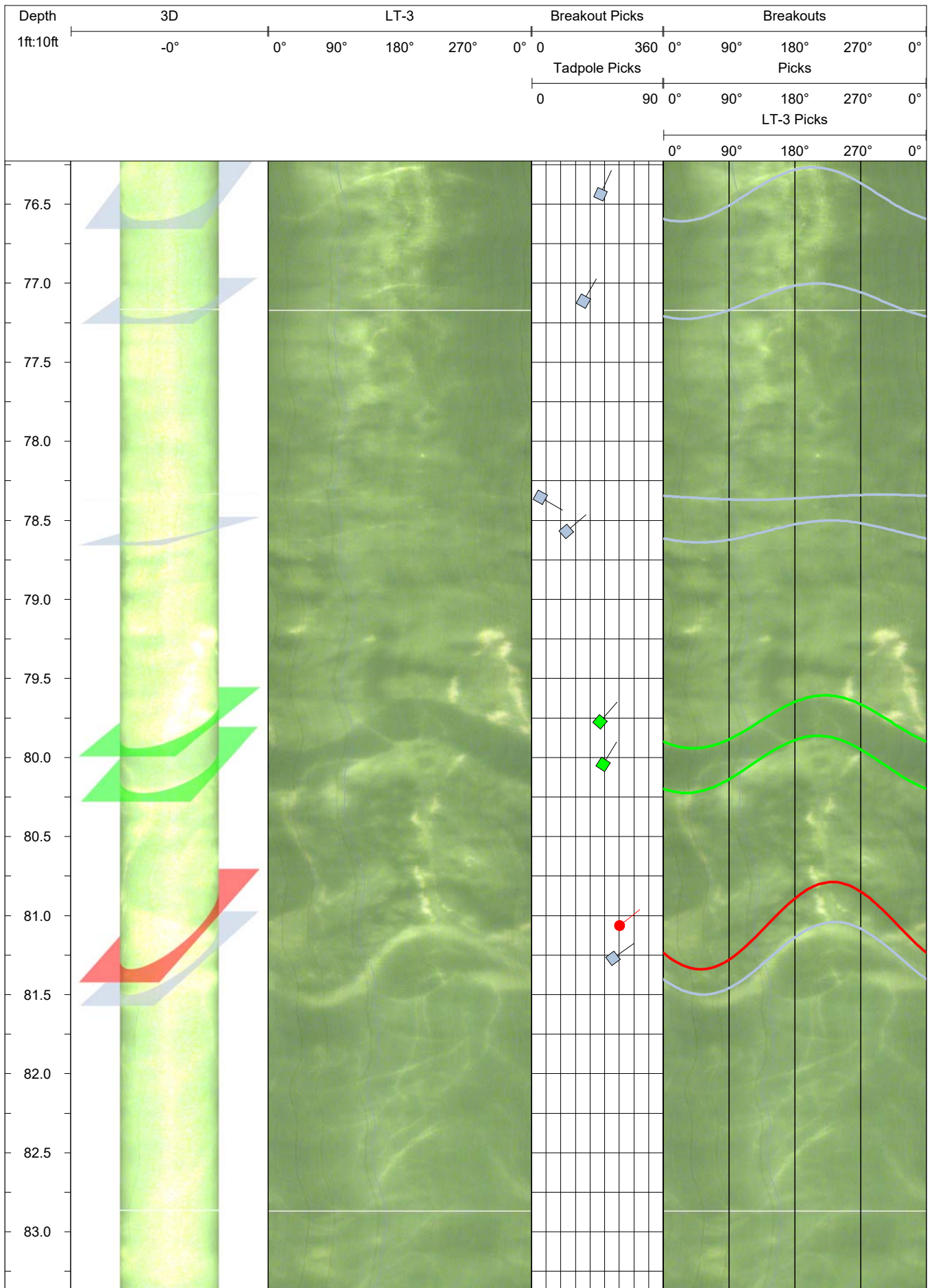


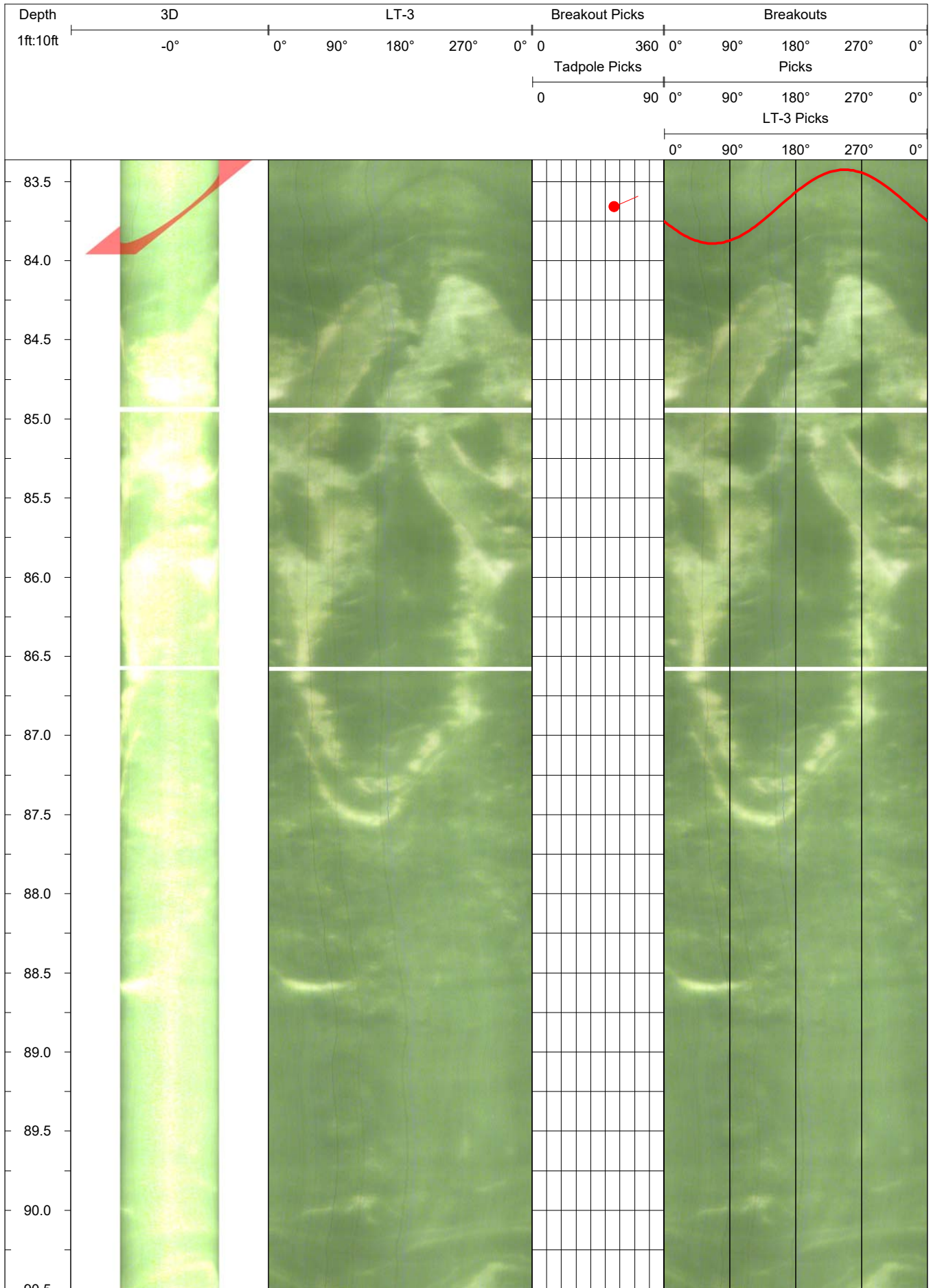


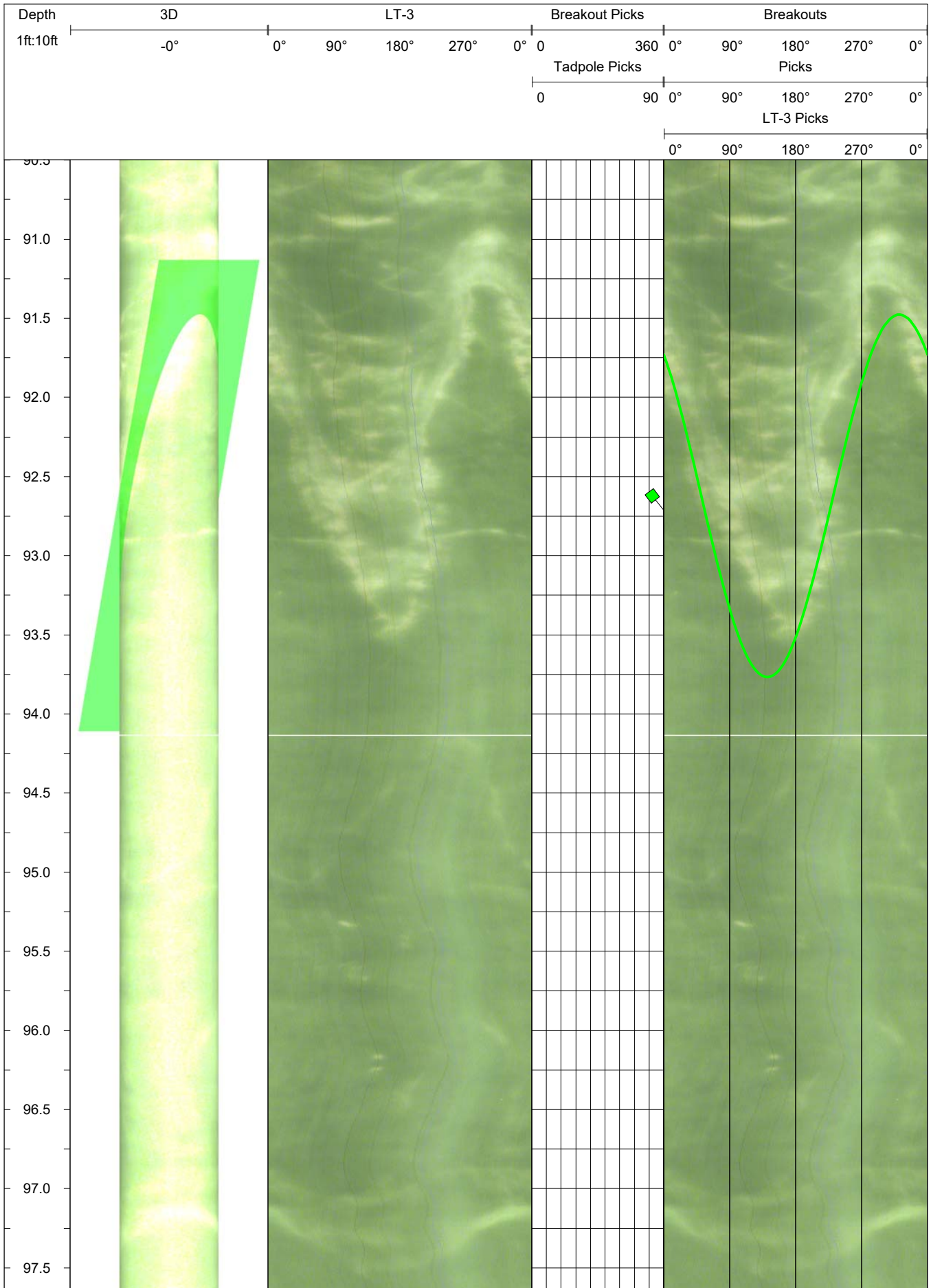


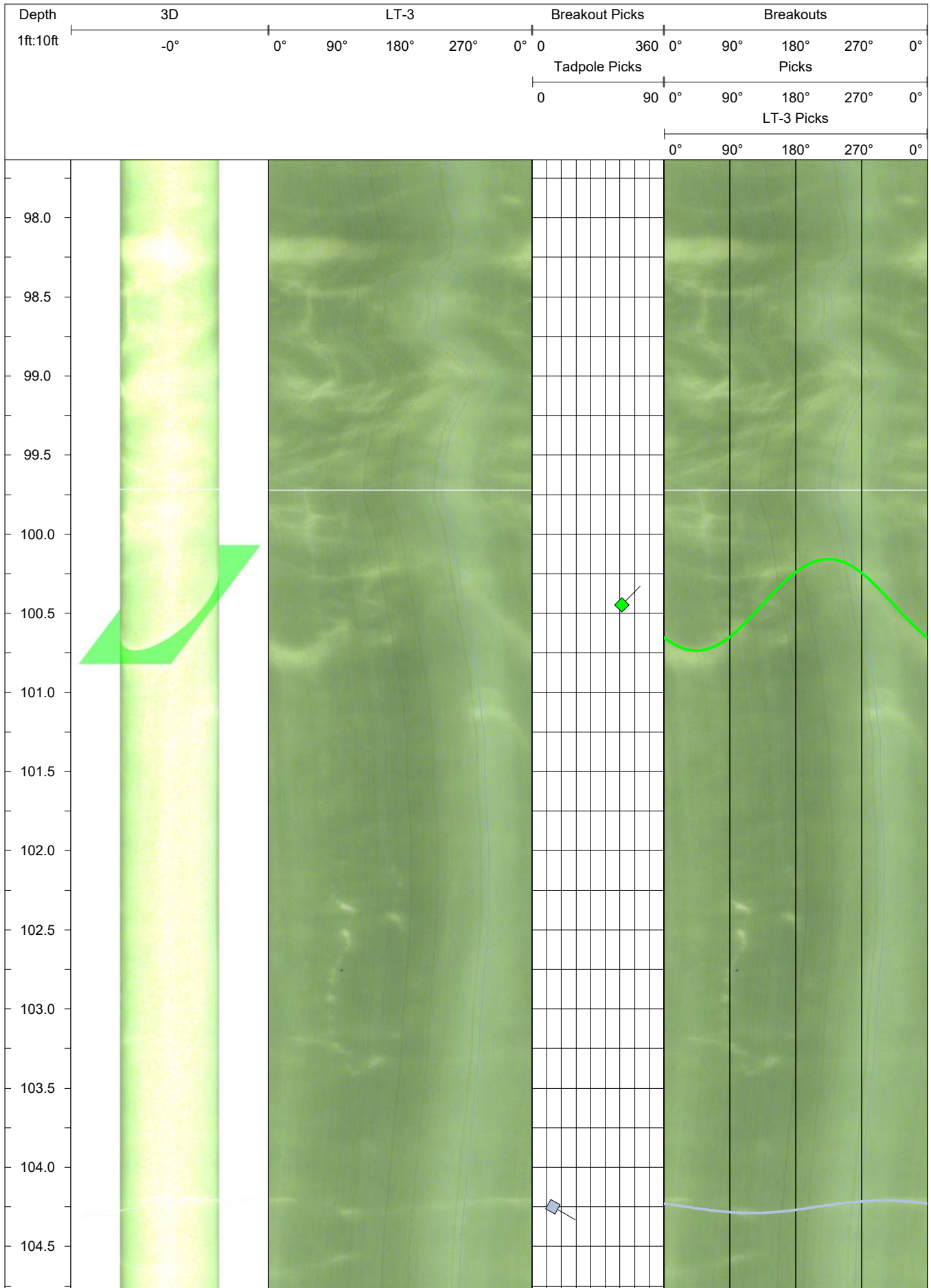


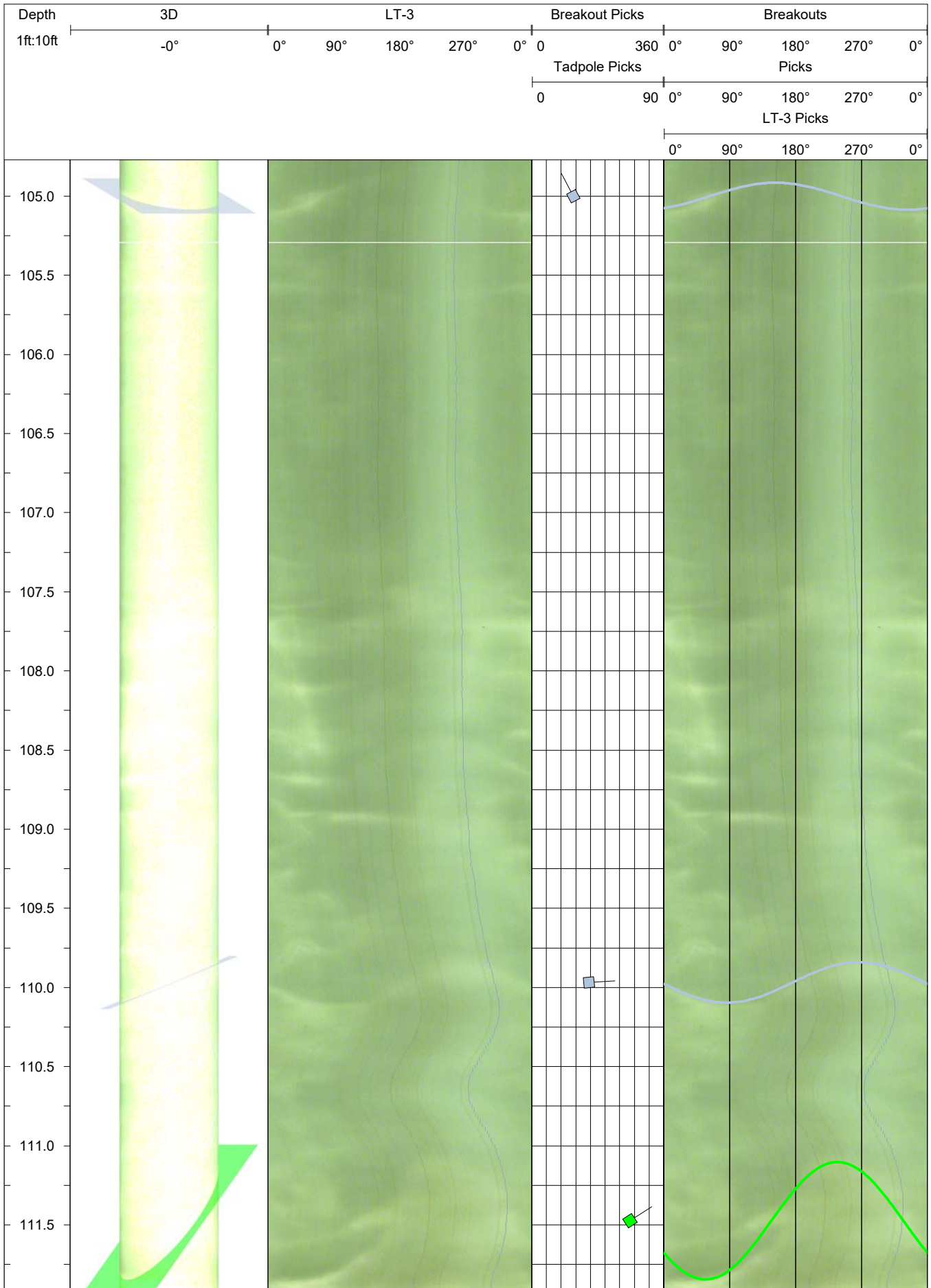


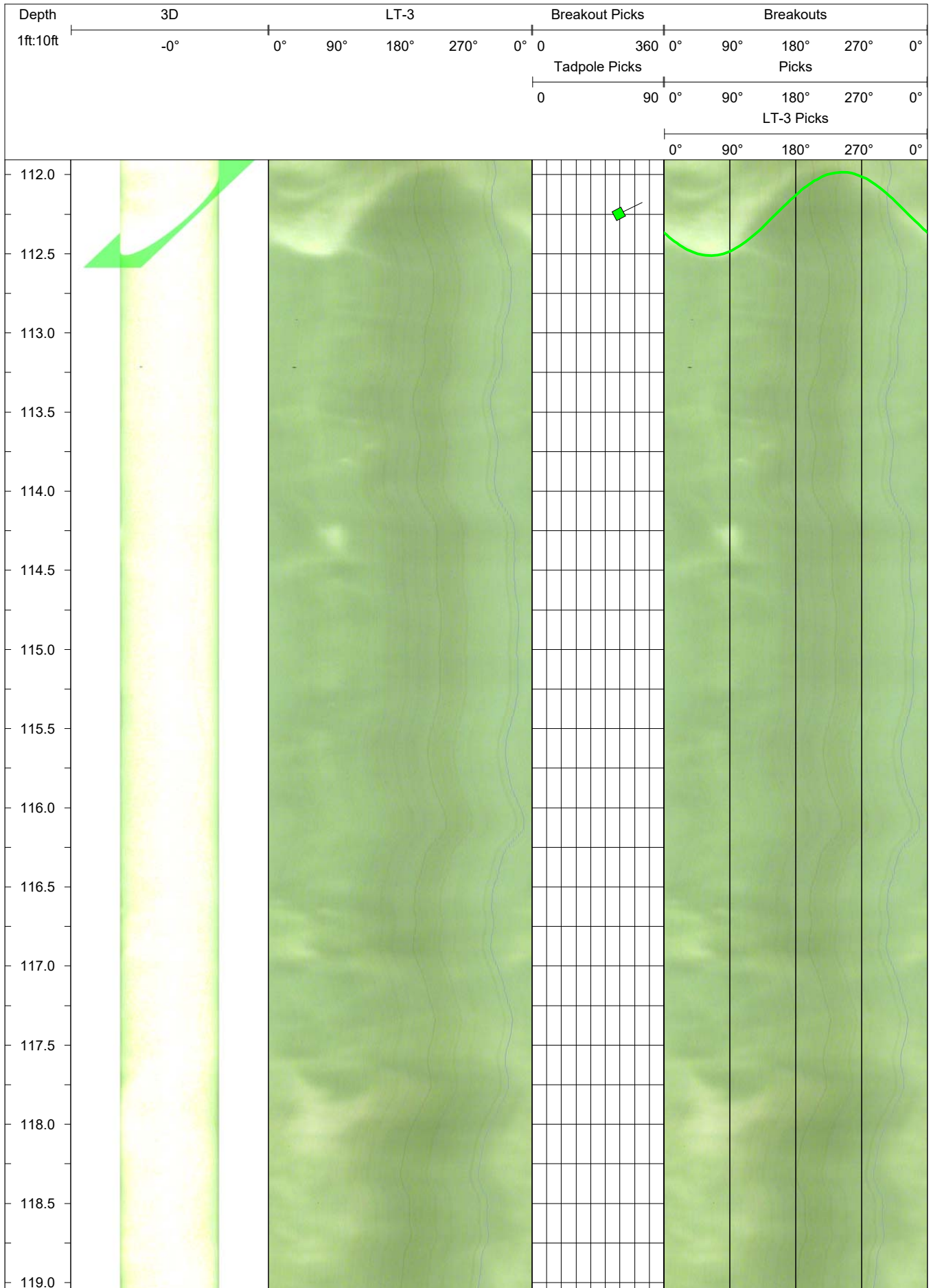


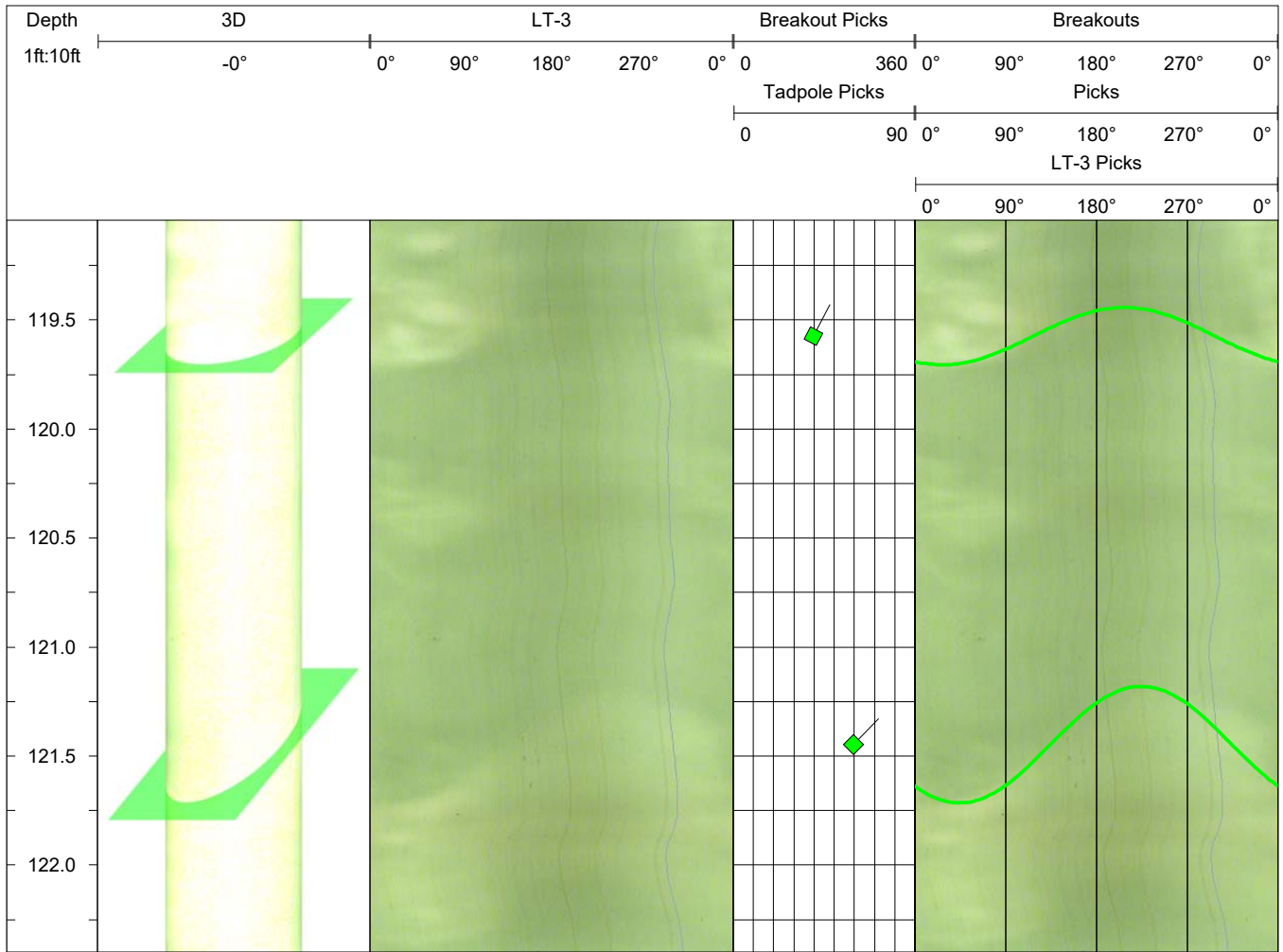












DOWNHOLE IMAGE LOG

Boring: LT-4
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/15/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north







Log interval is from: 22.5

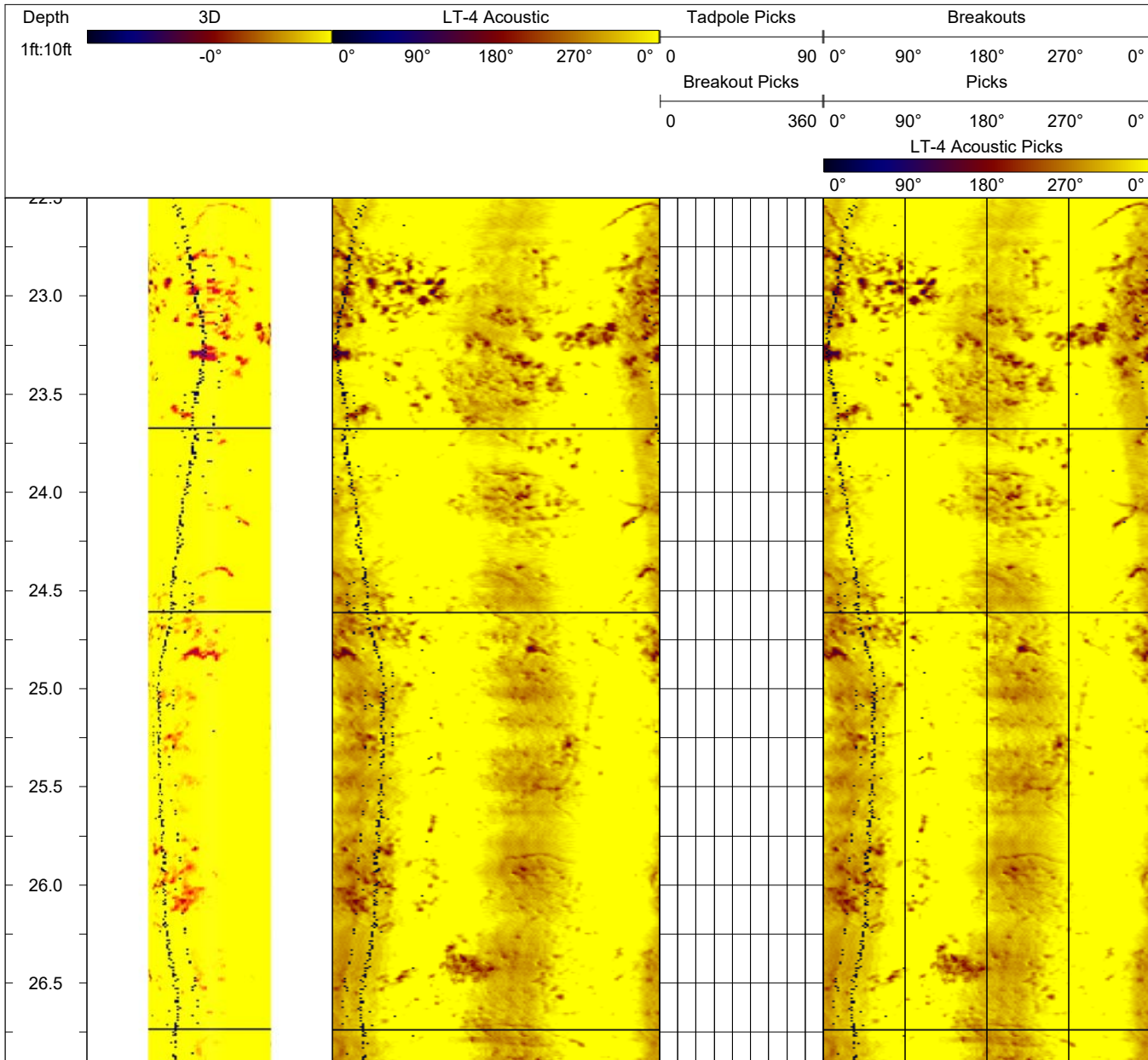
Log interval to: 101.9

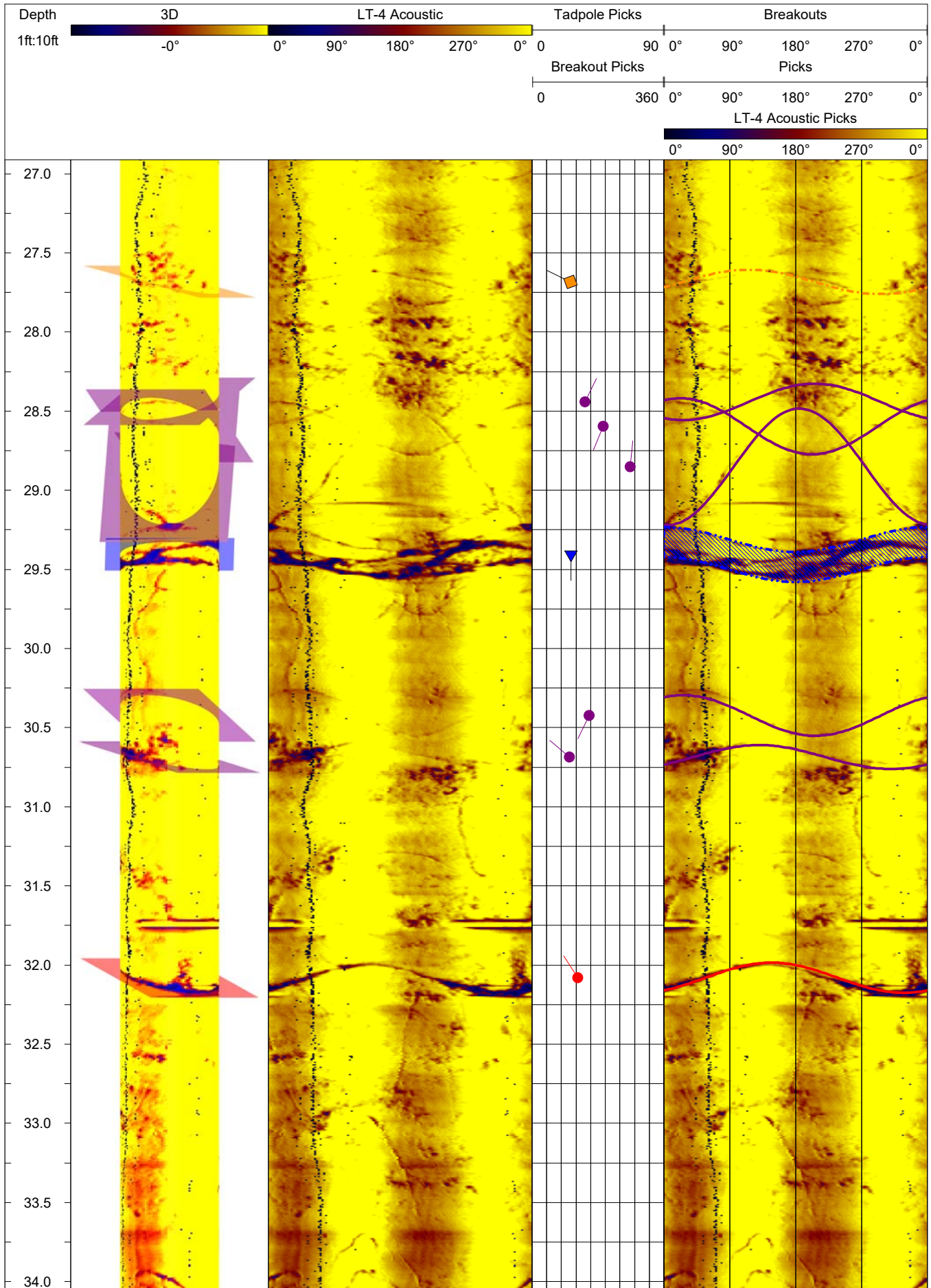
Depth unit: Feet

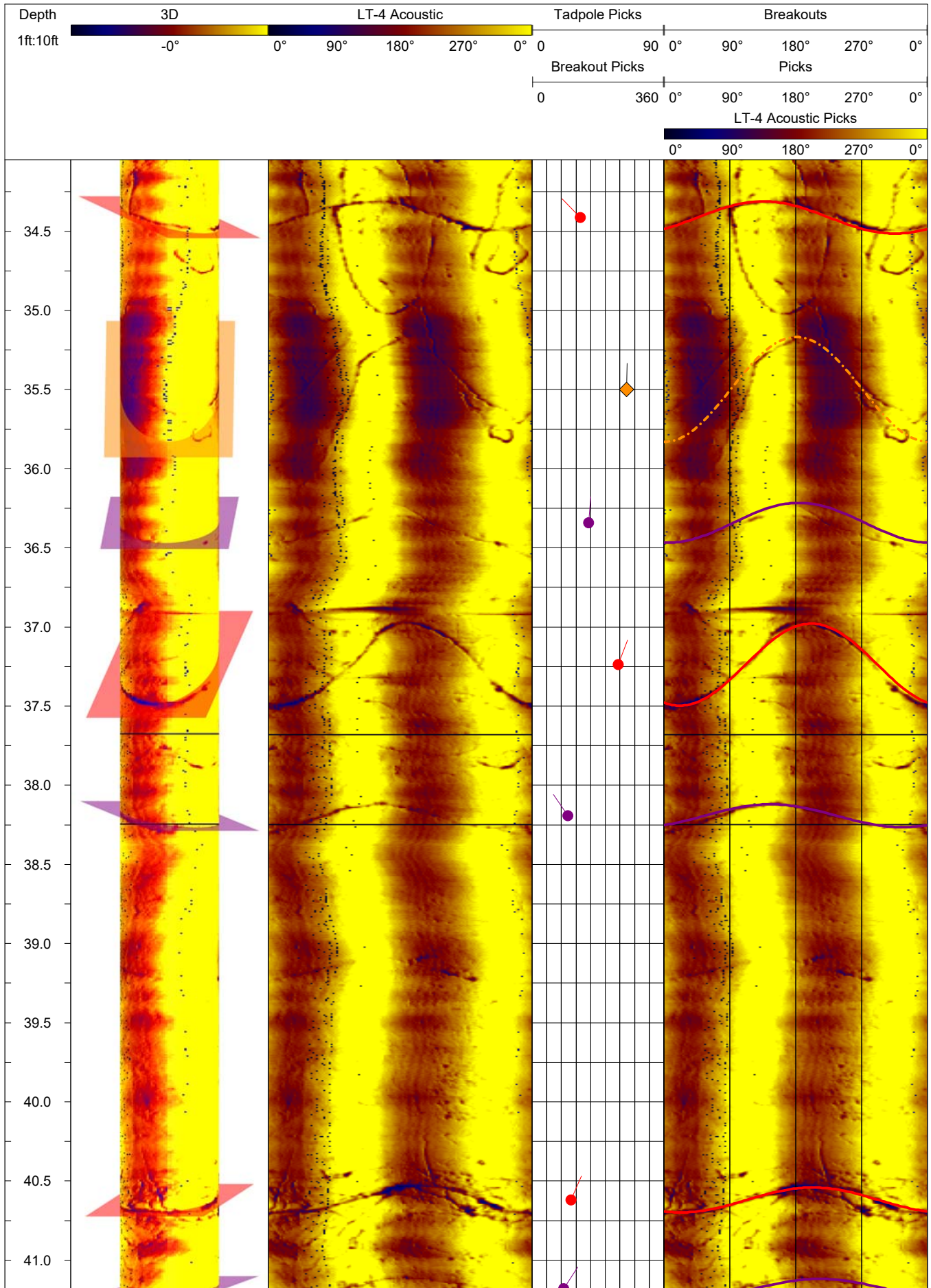
Structural Legend

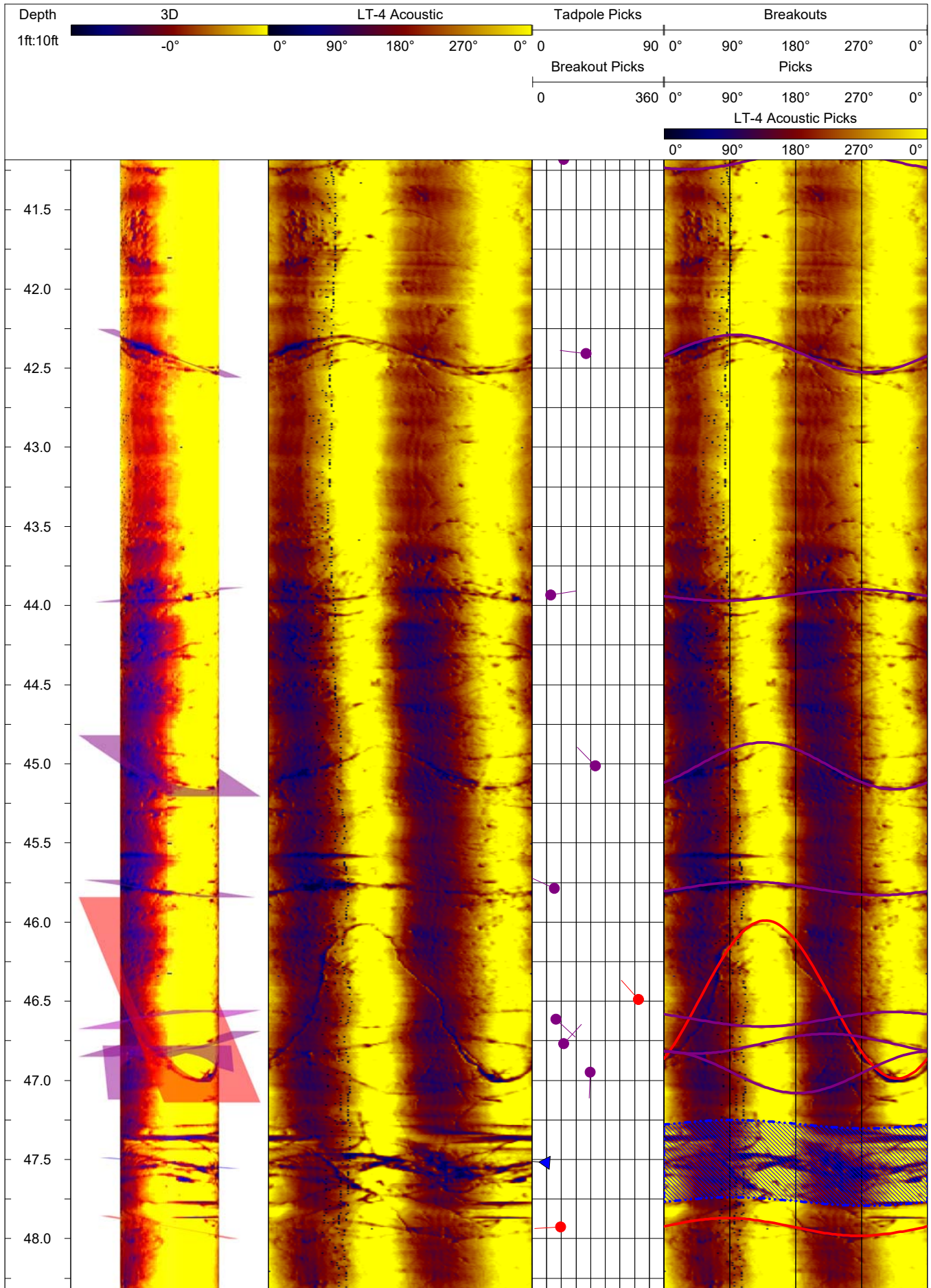
Scale ratio: 1 : 10

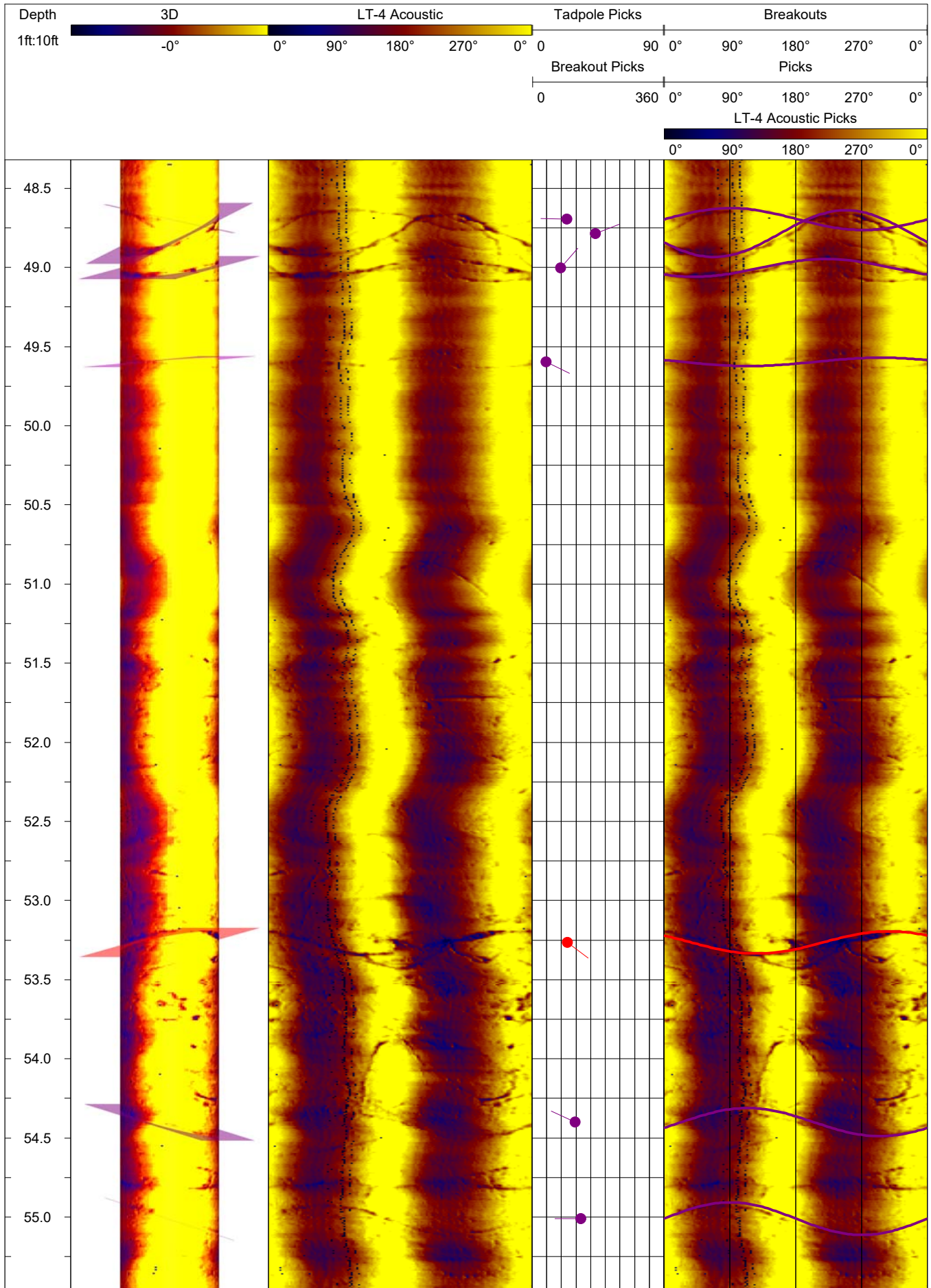
-  Open Fracture
-  Tight Fracture
-  Partially Open Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone
-  Broken Zone/Undifferentiated

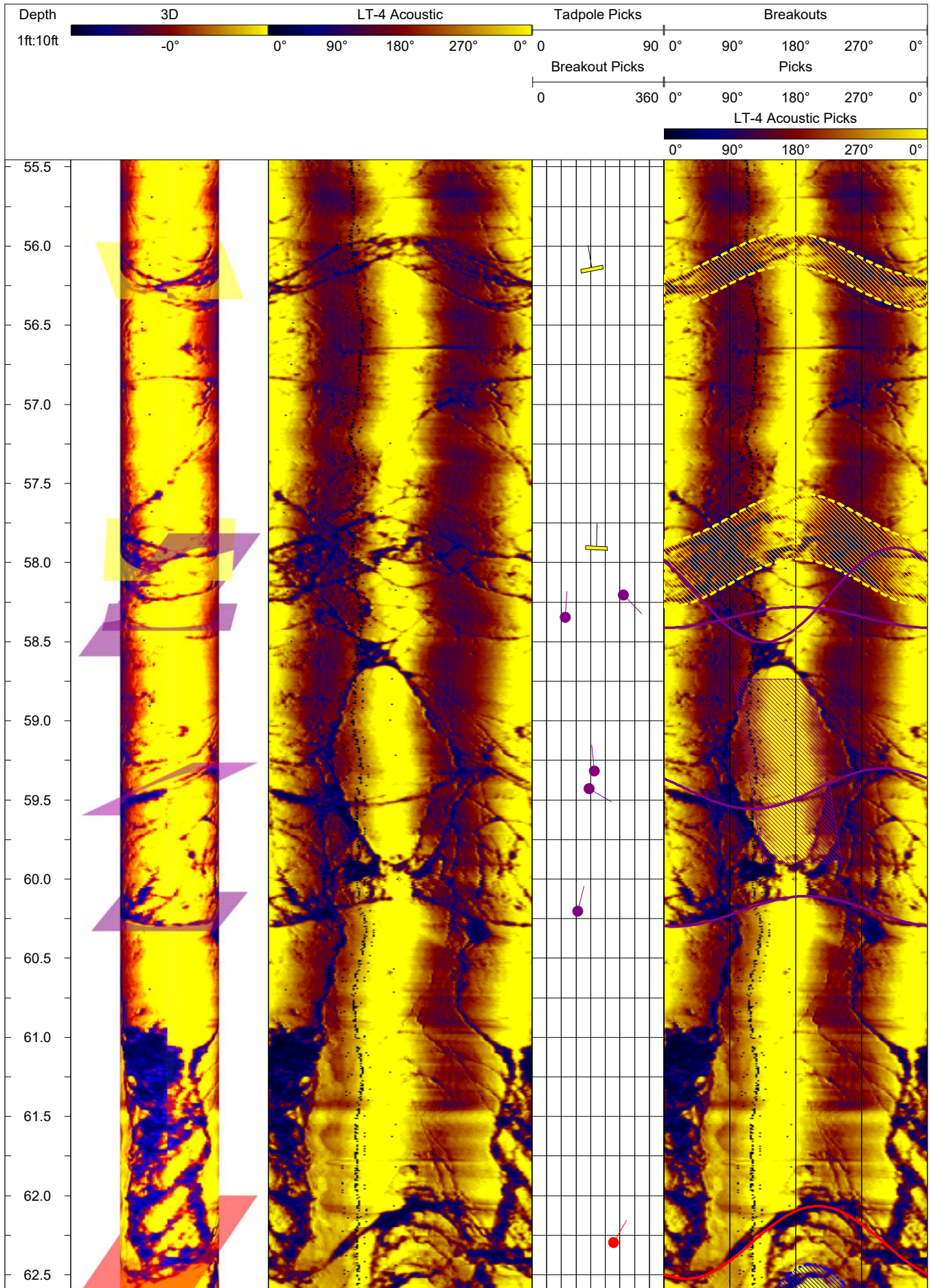


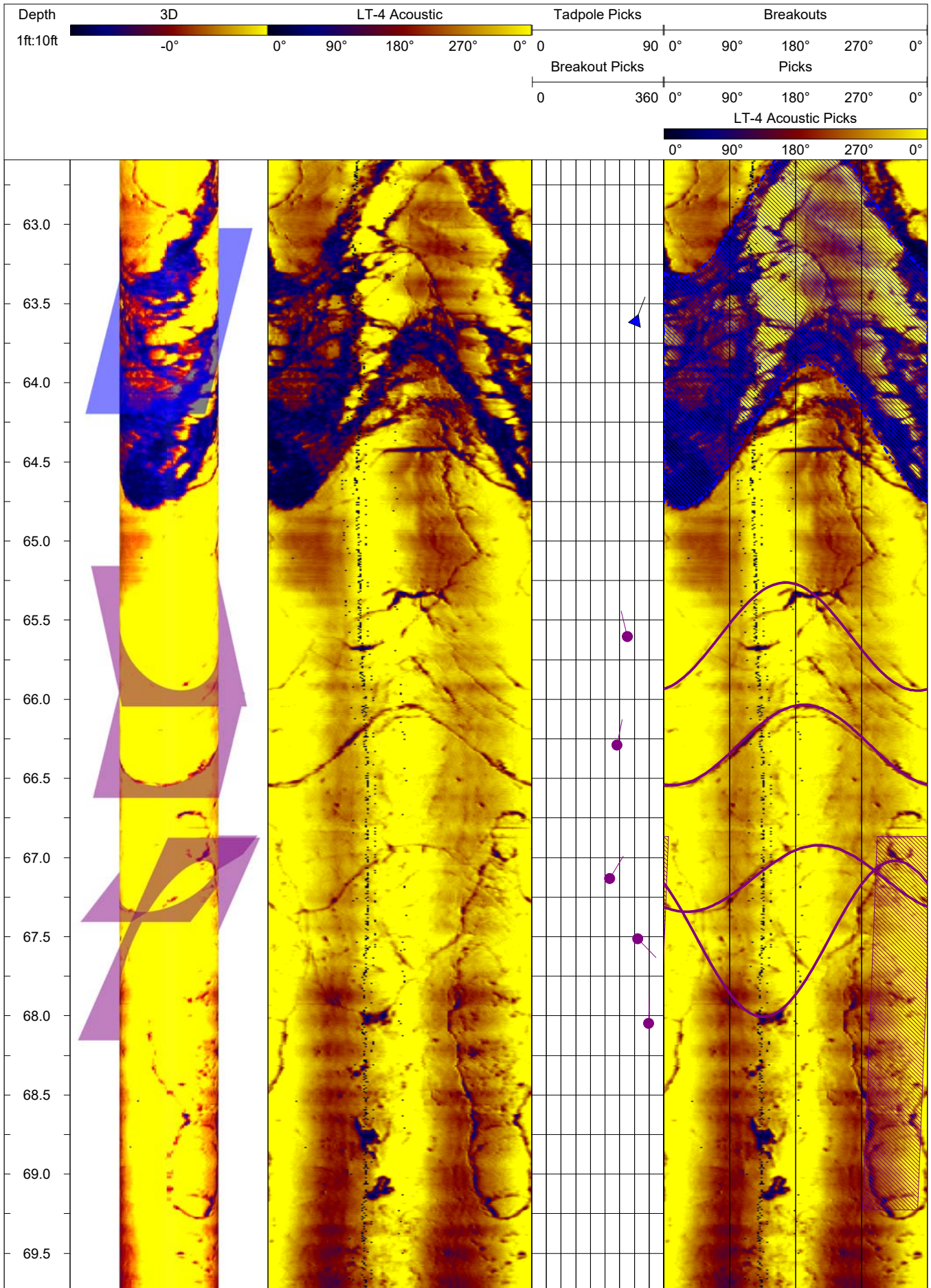


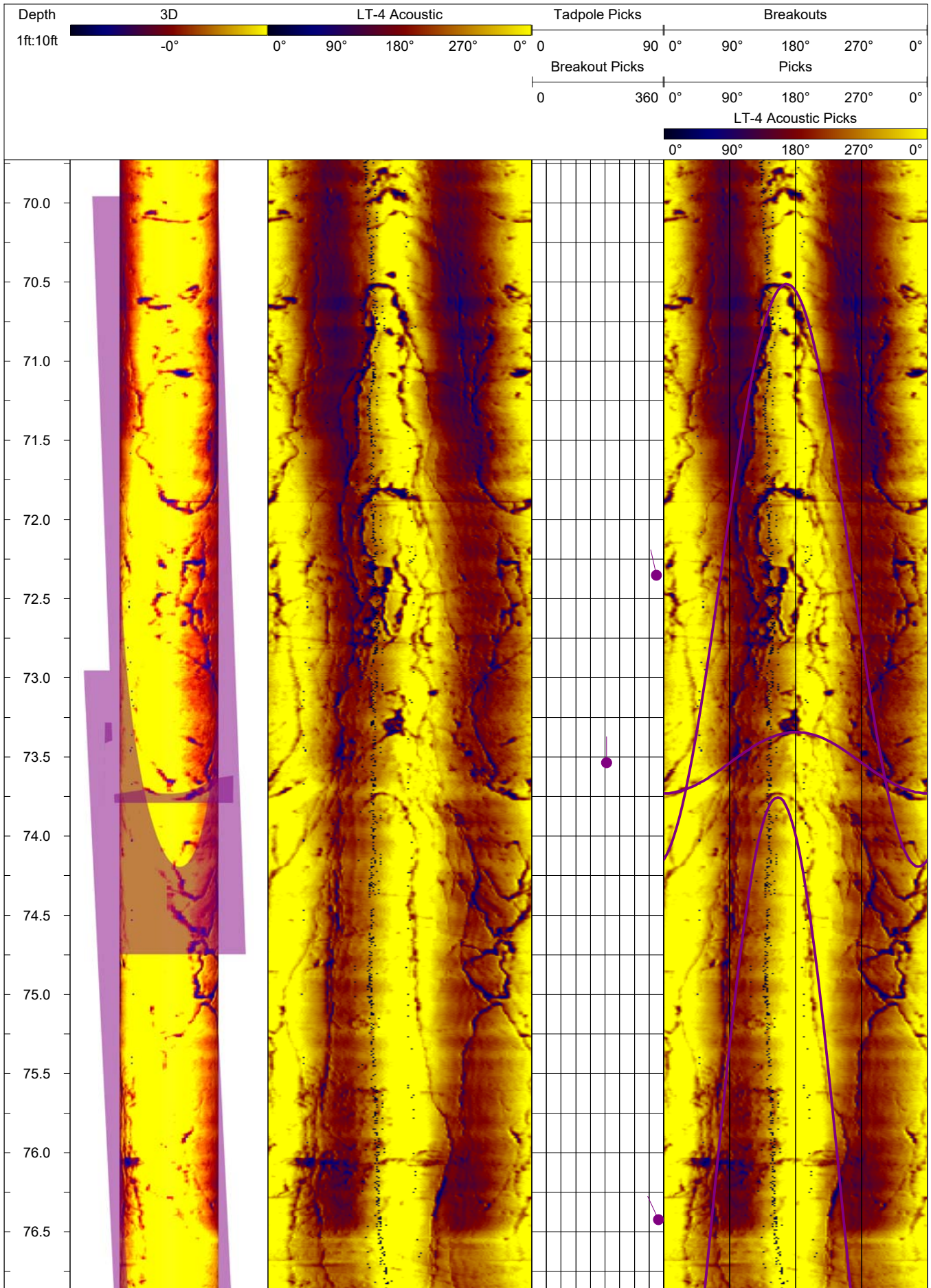


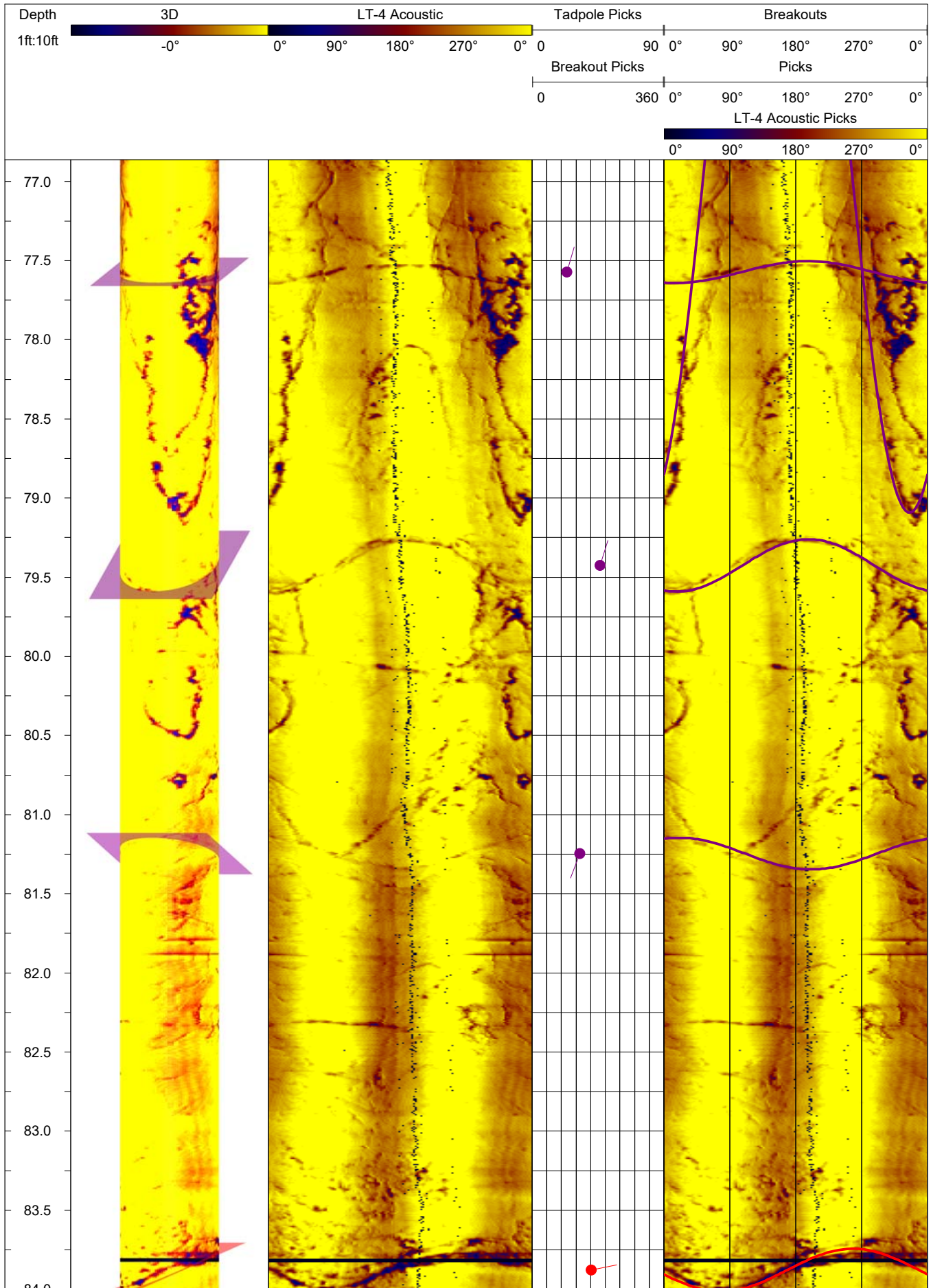


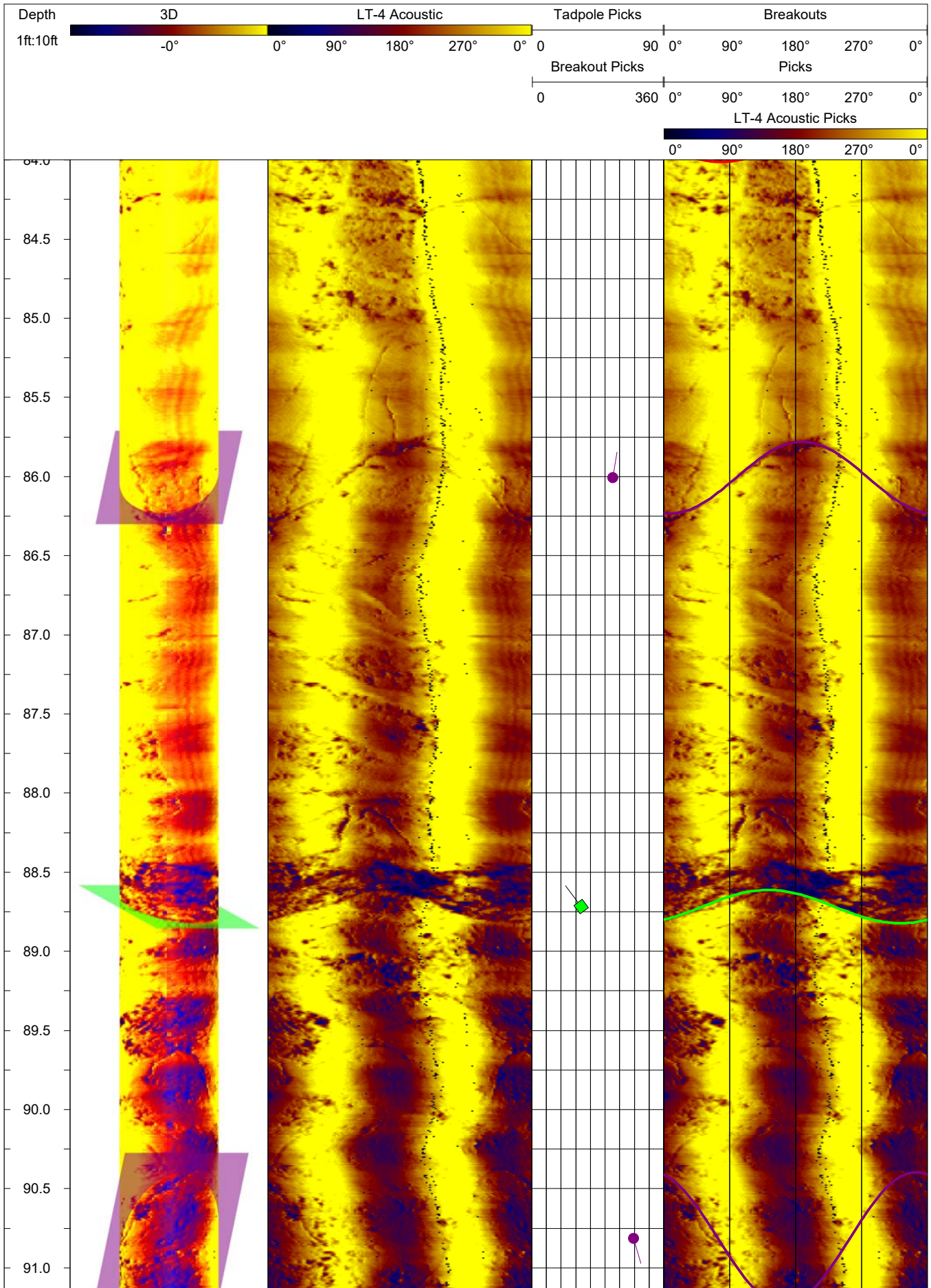


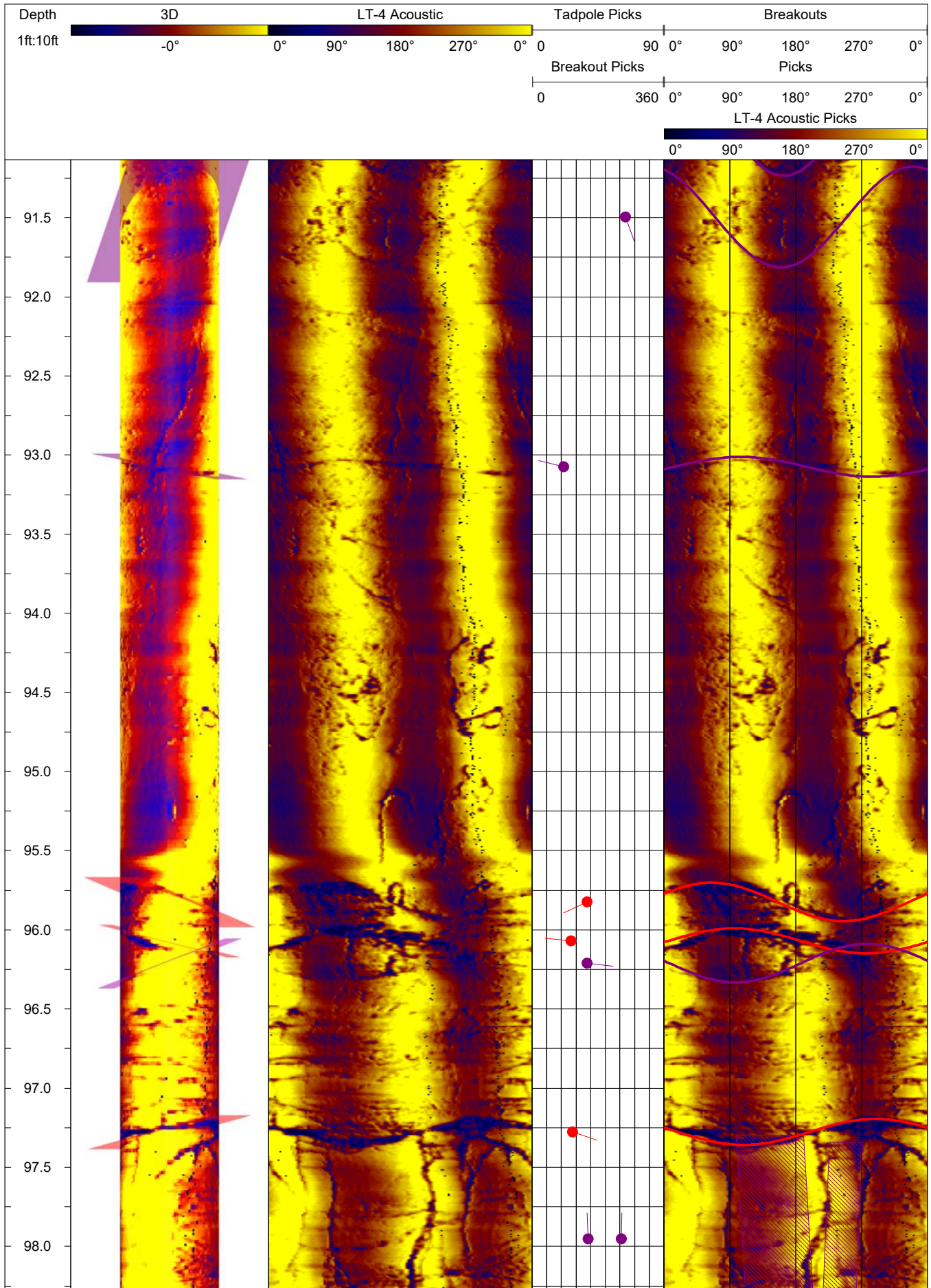


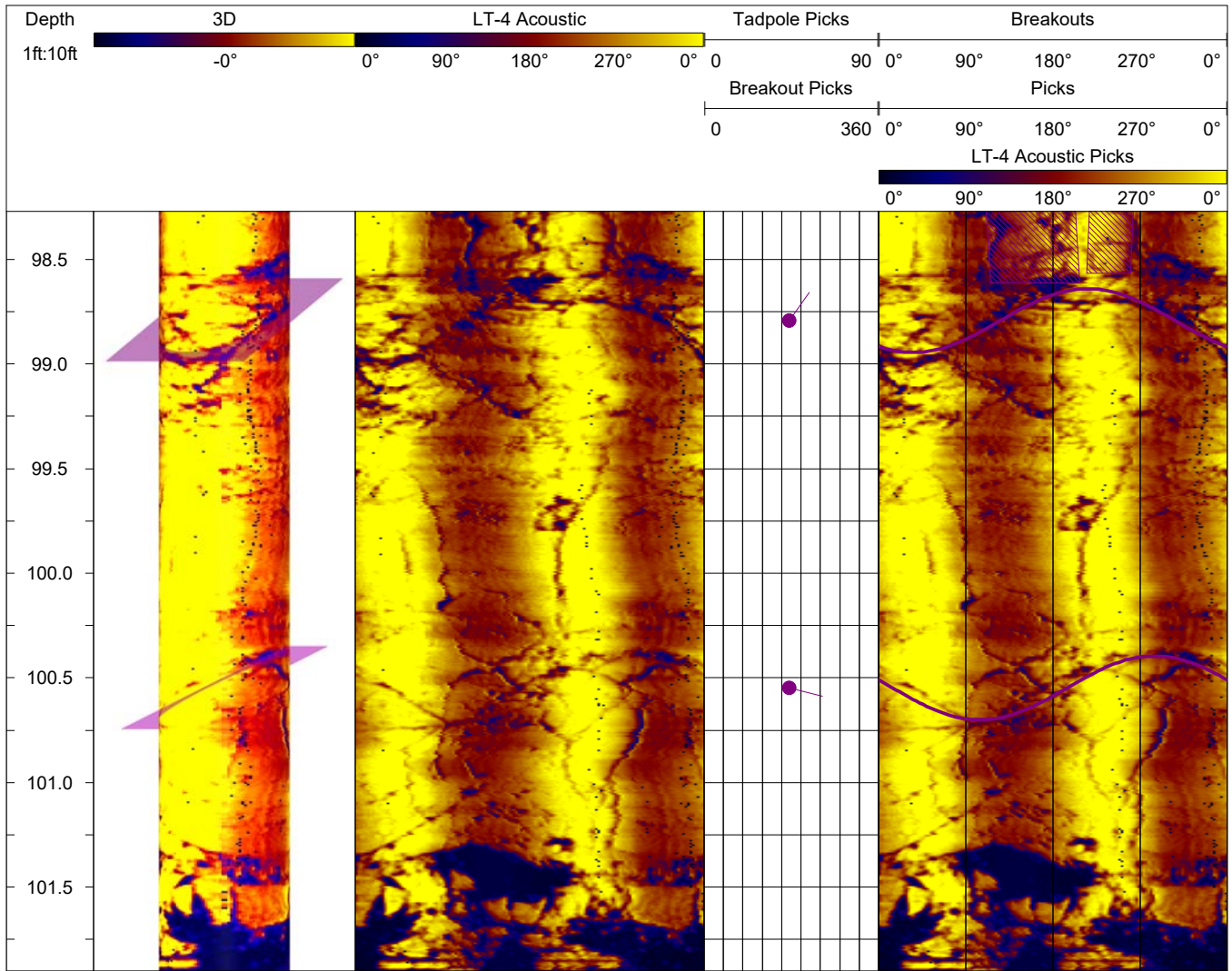












DOWNHOLE IMAGE LOG

Boring: LT-4
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/12/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north





Log interval is from: 22.0

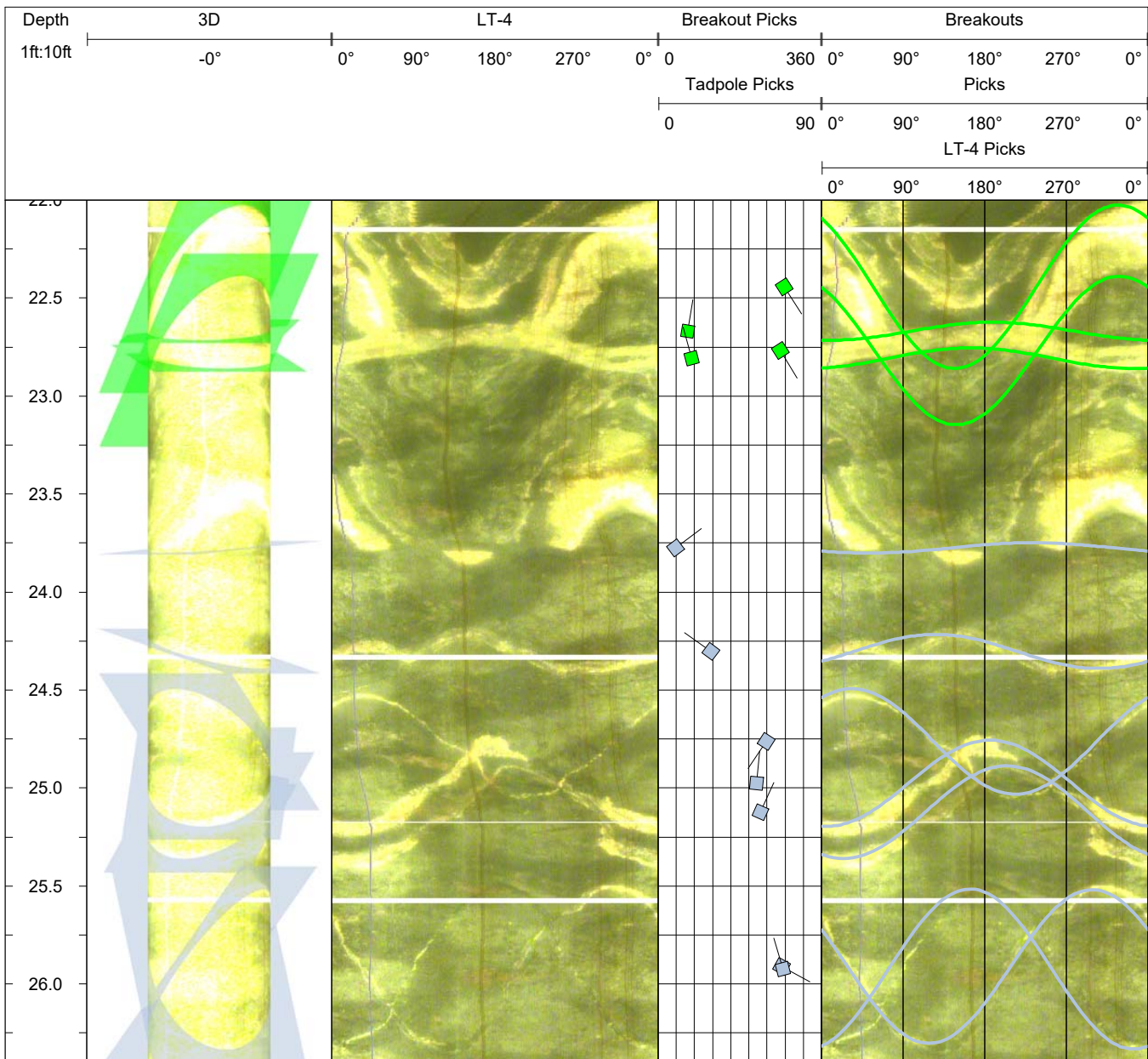
Log interval to: 101.9

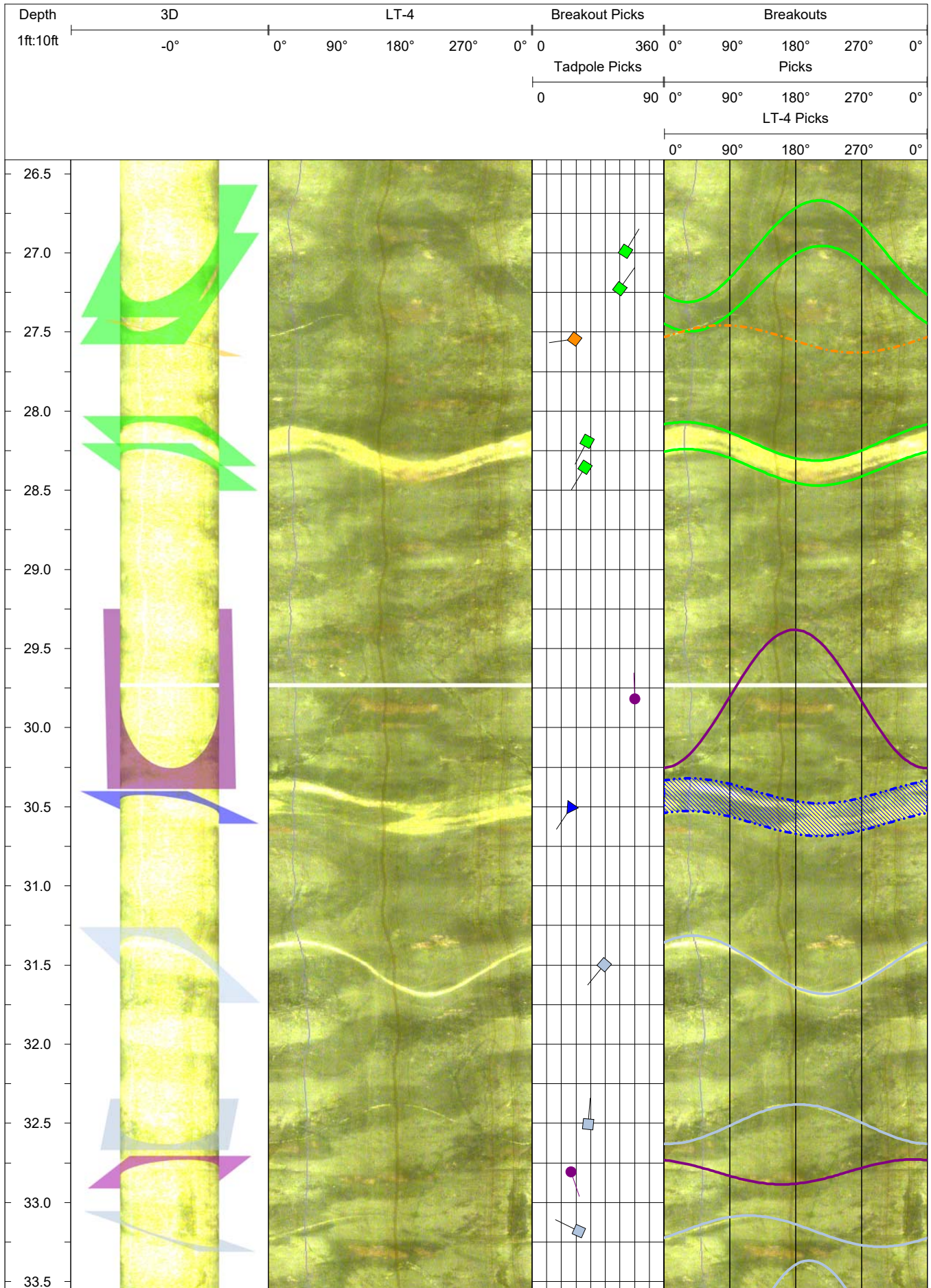
Depth unit: Feet

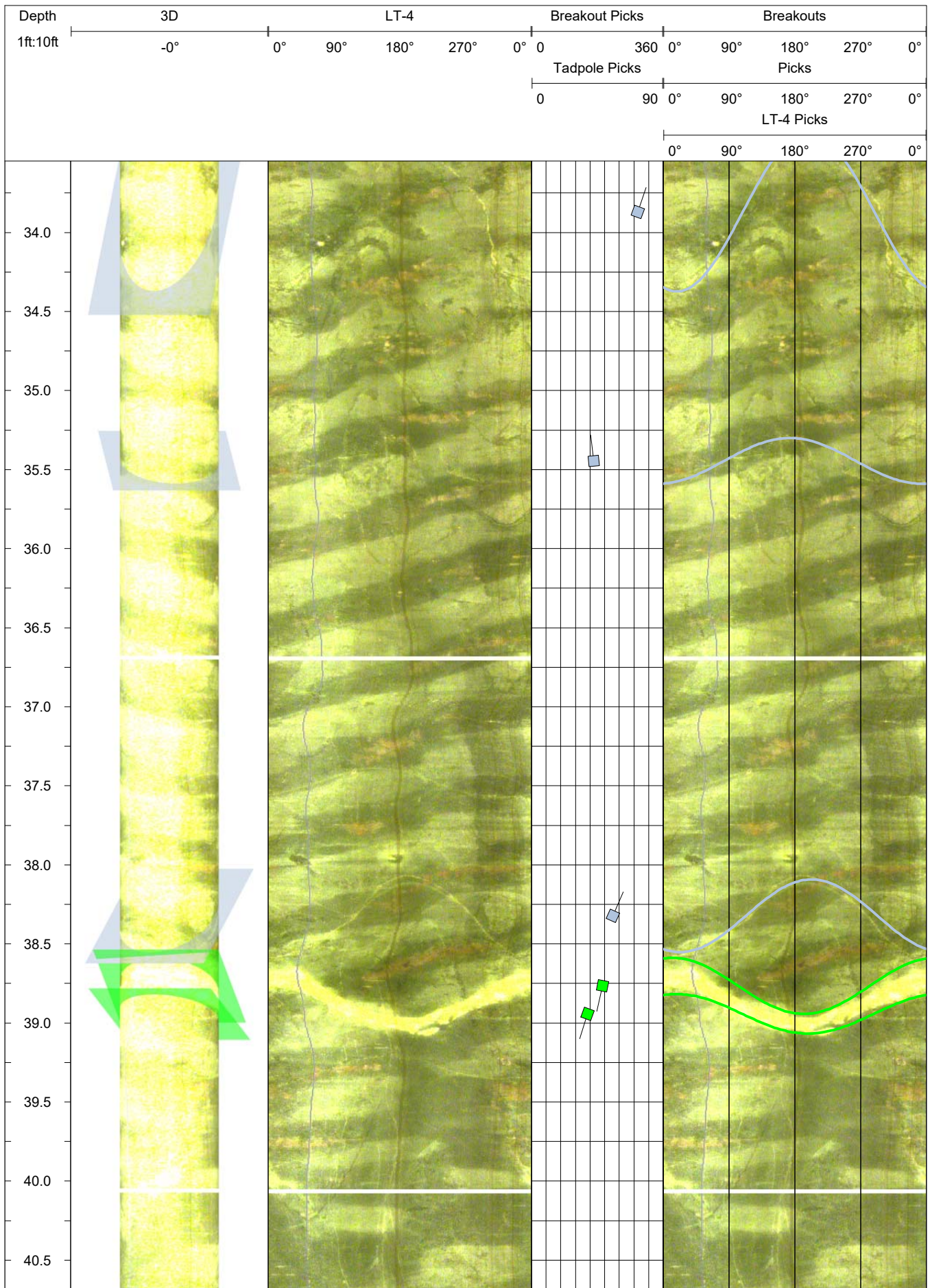
Structural Legend

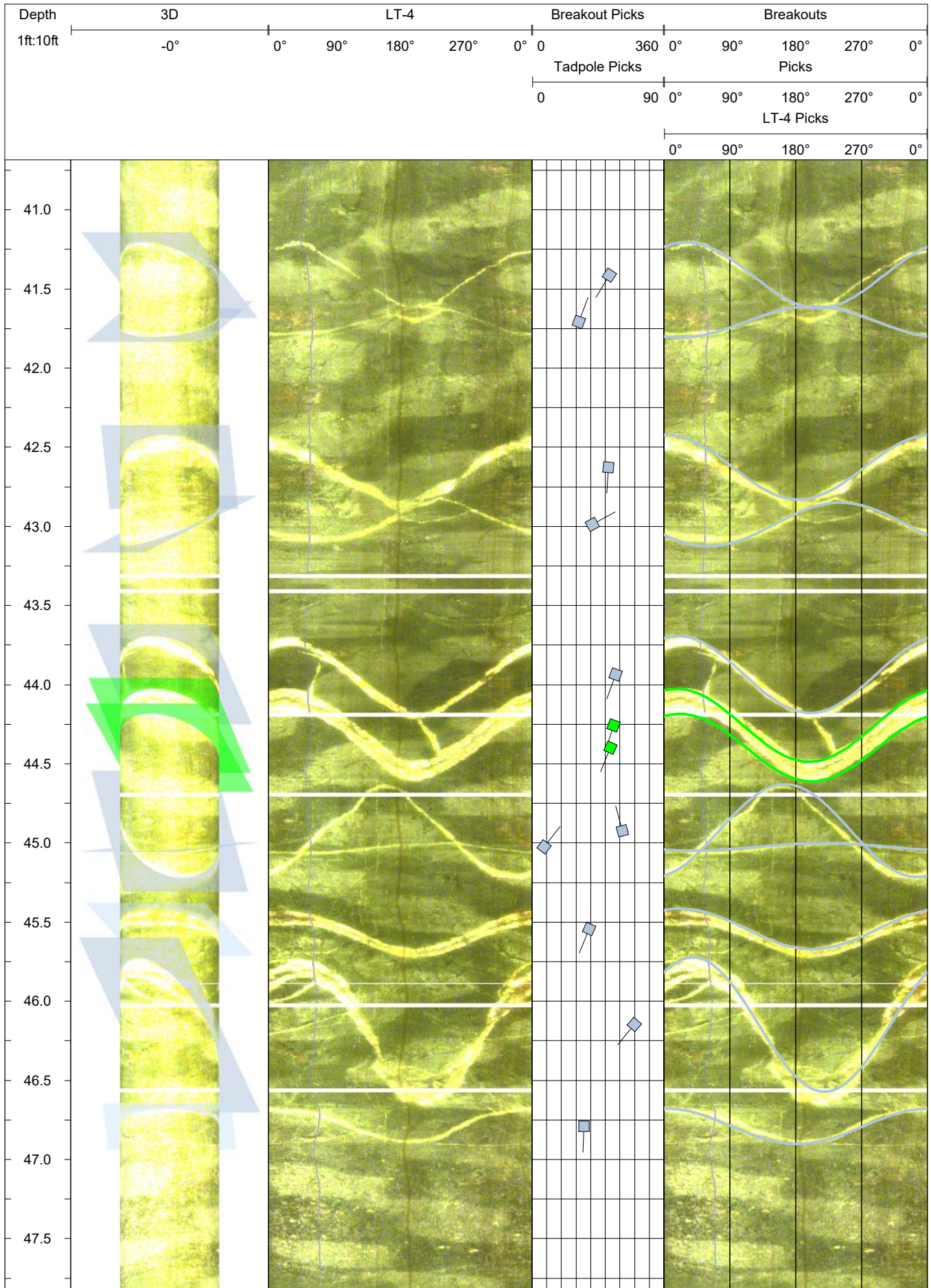
Scale ratio: 1 : 10

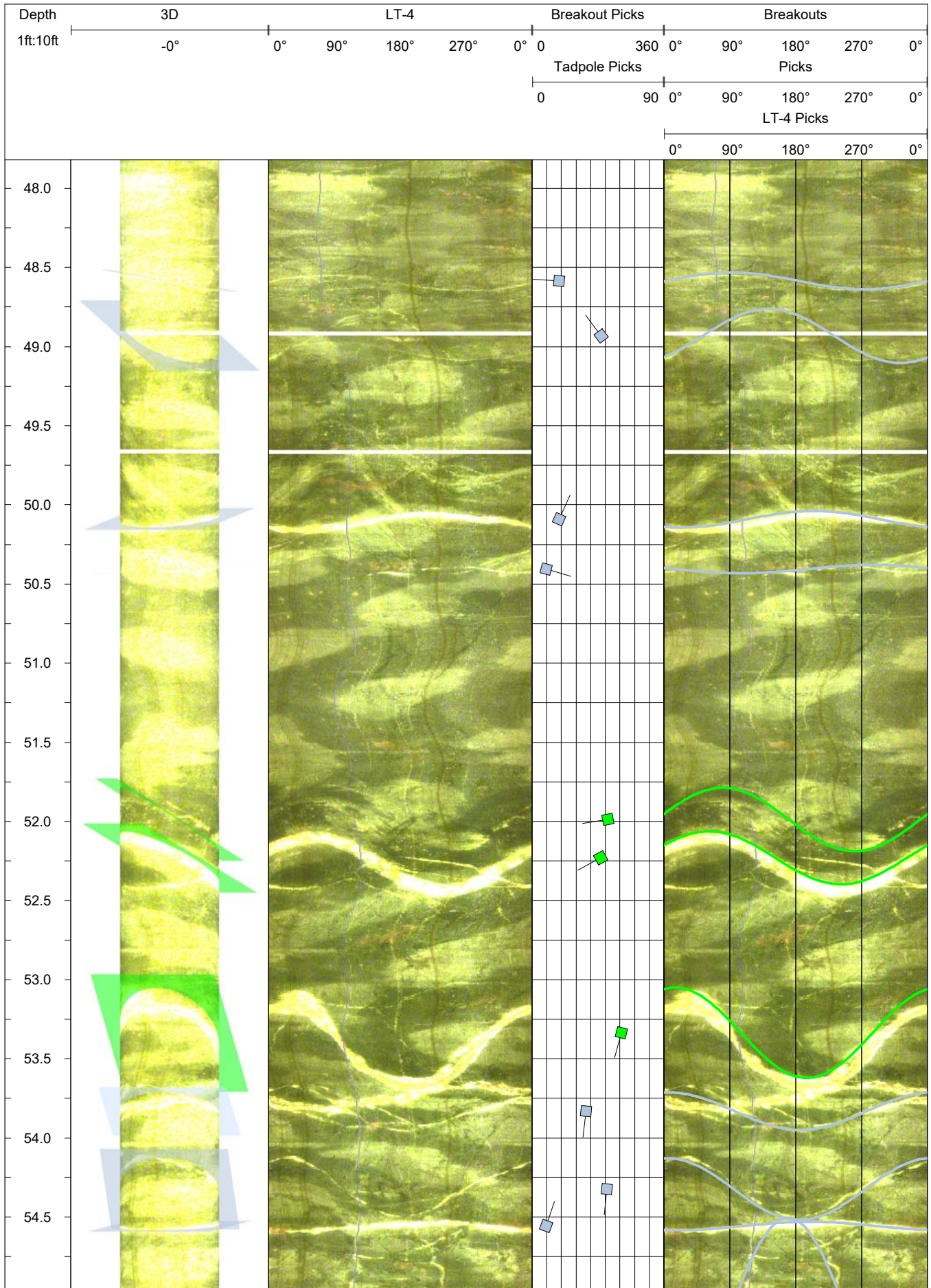
-  Tight Fracture
-  Healed Fracture
-  Partially Open Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone

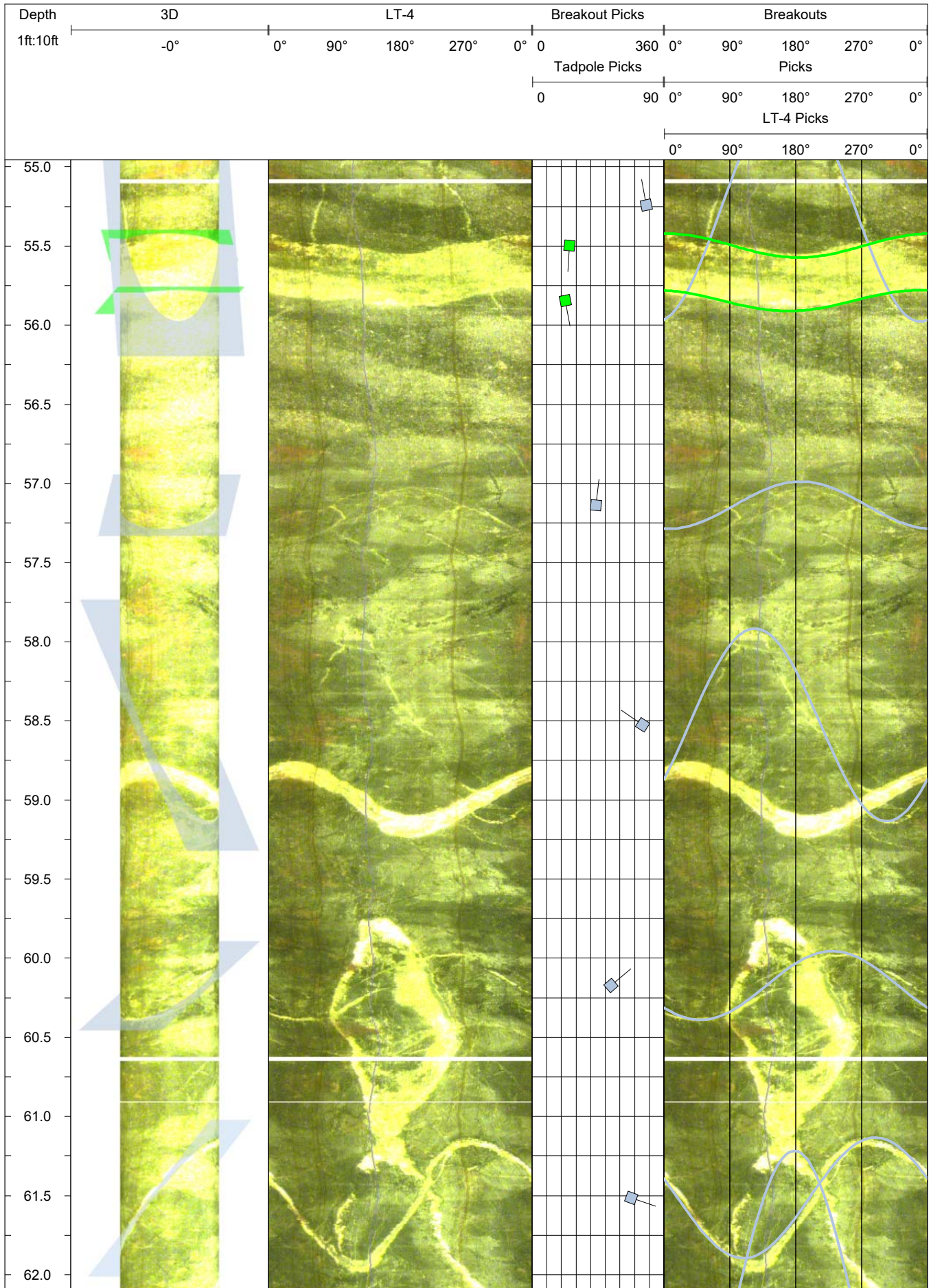


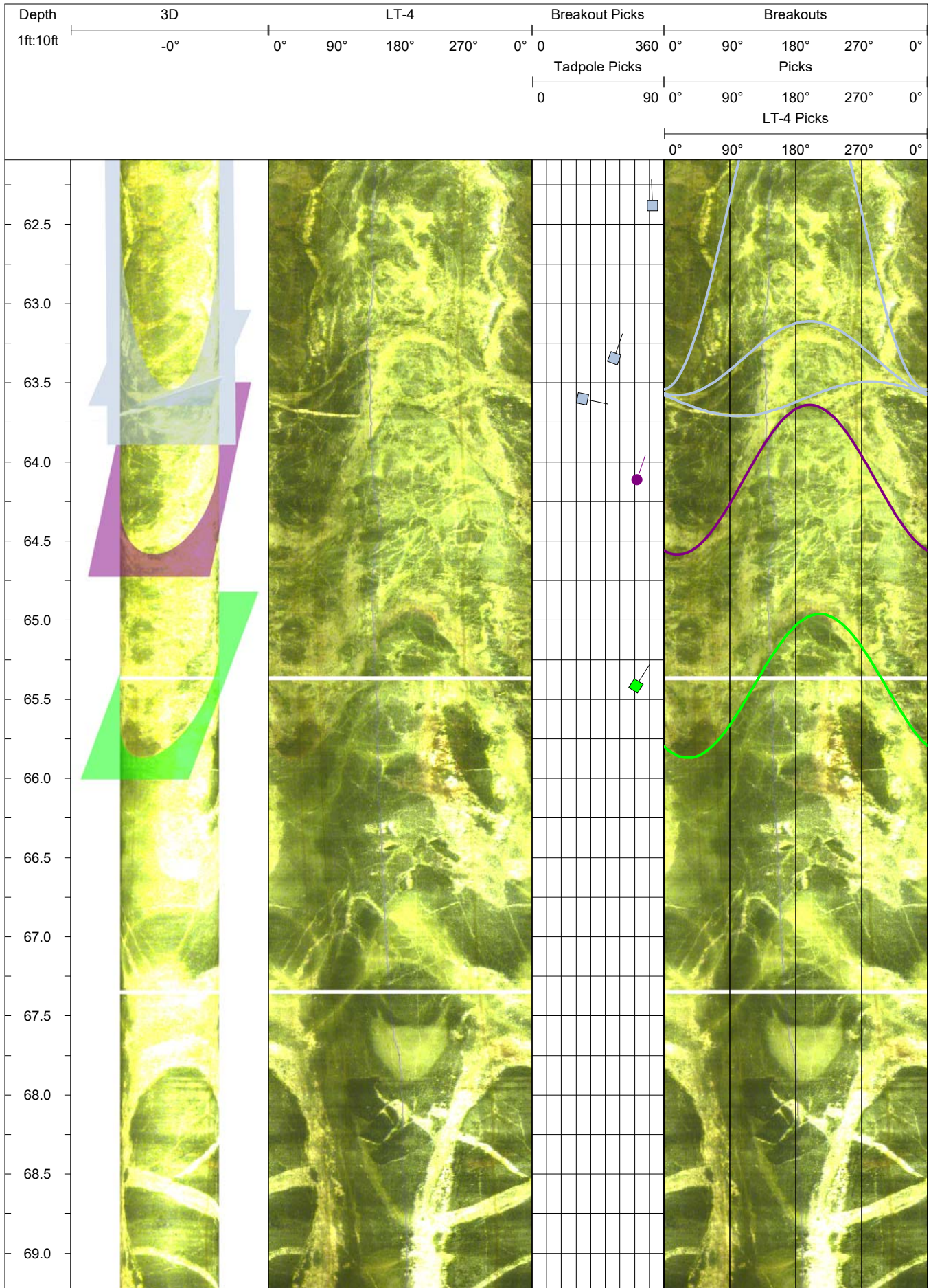


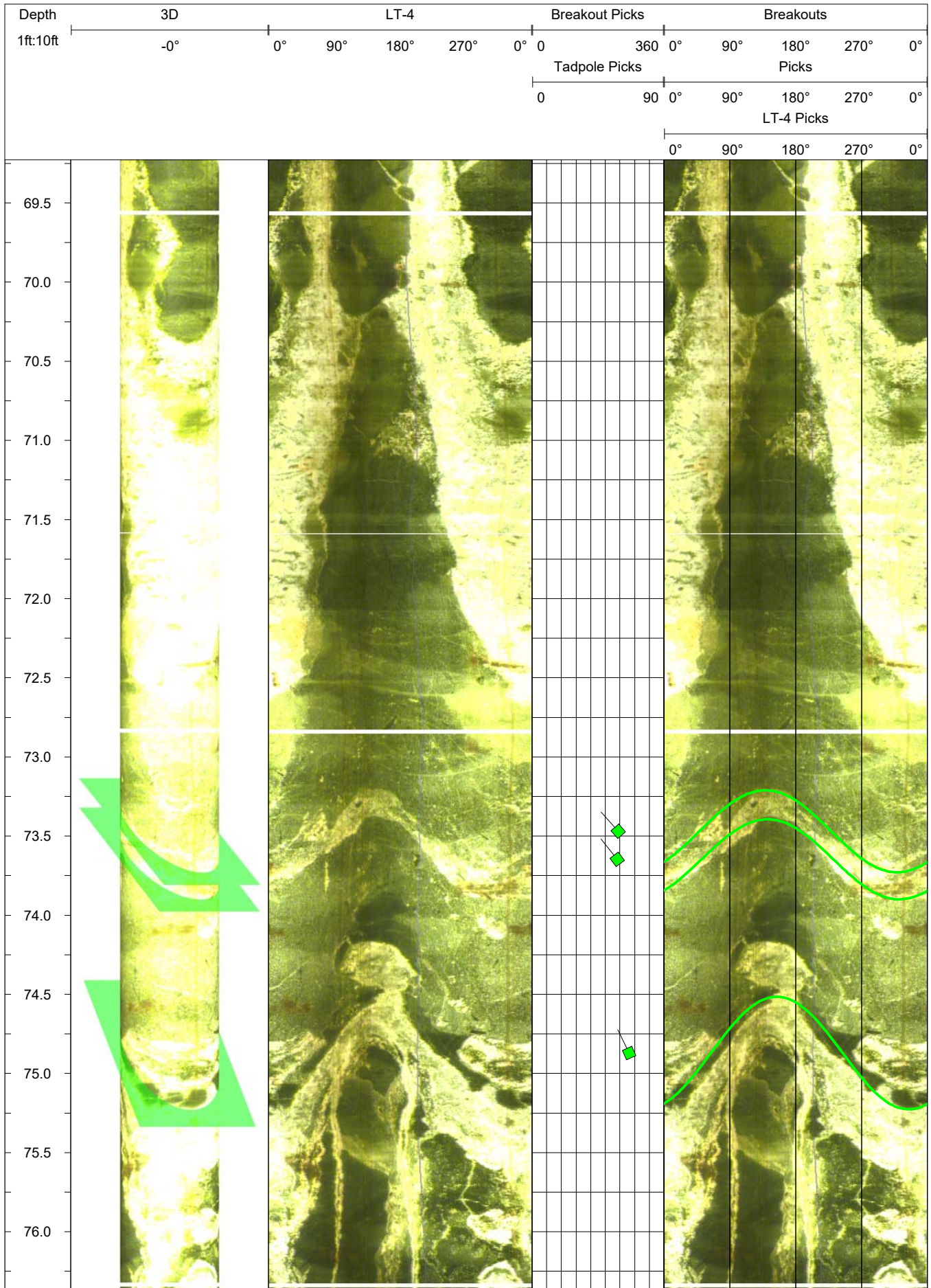


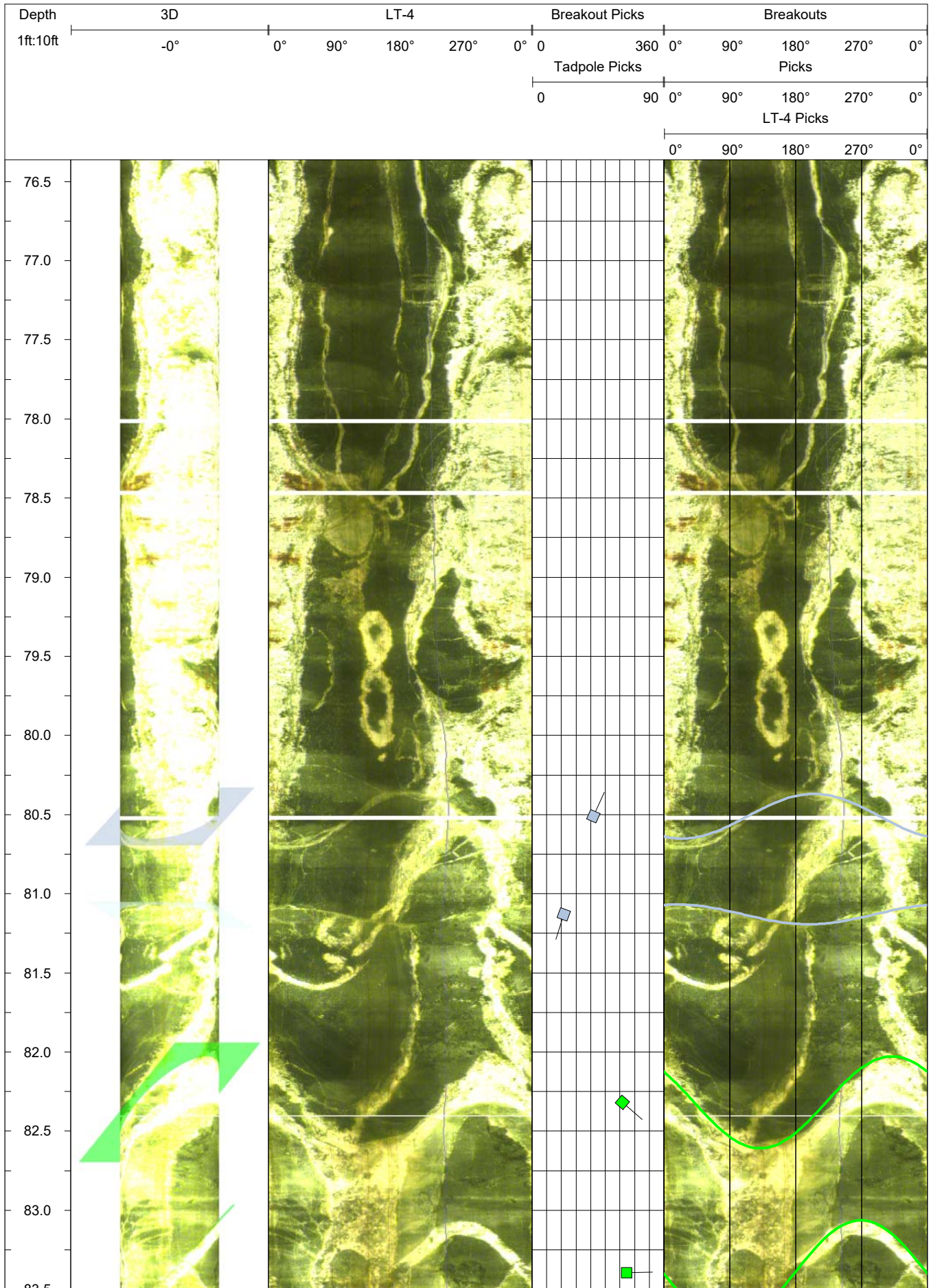


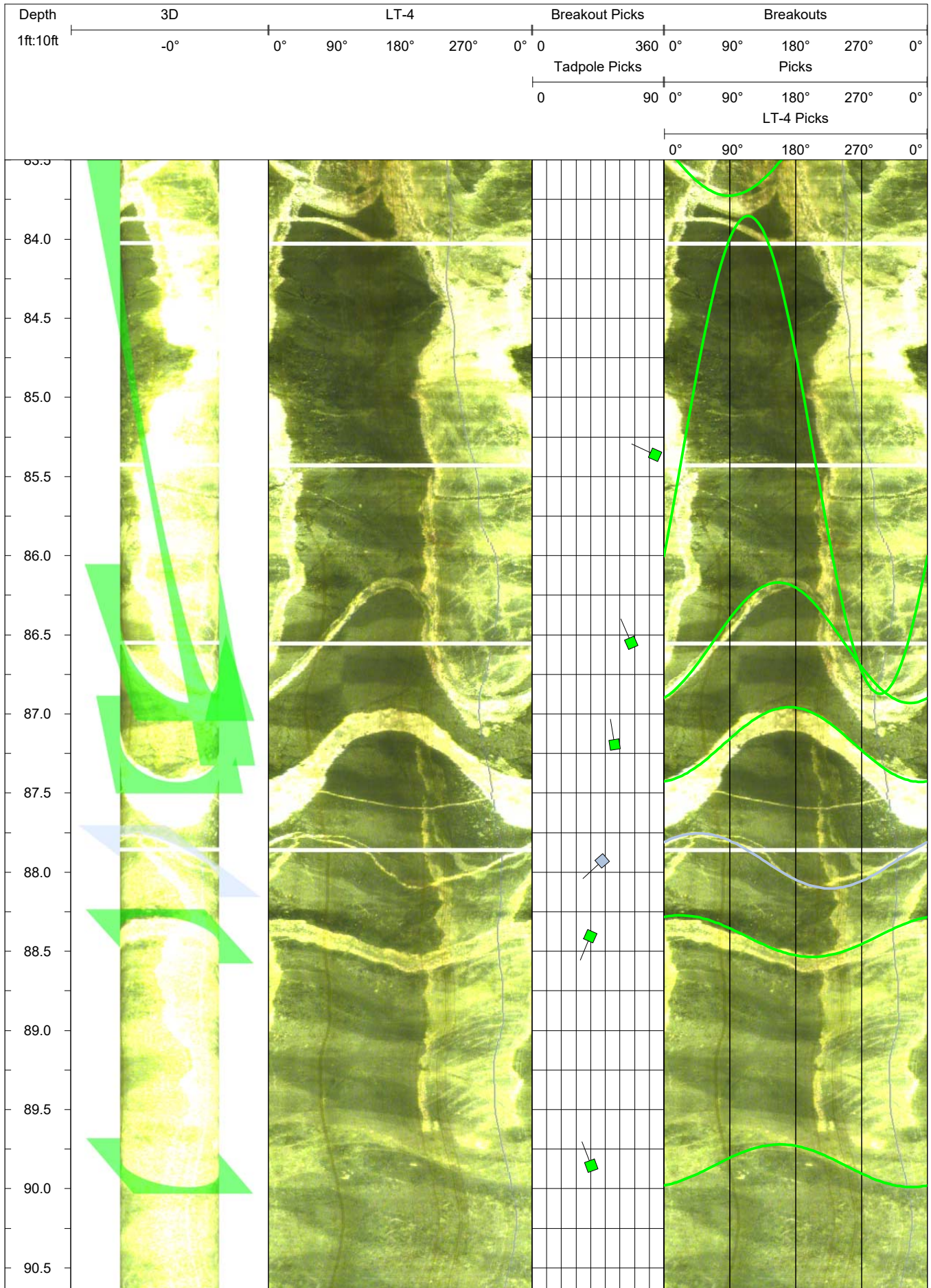


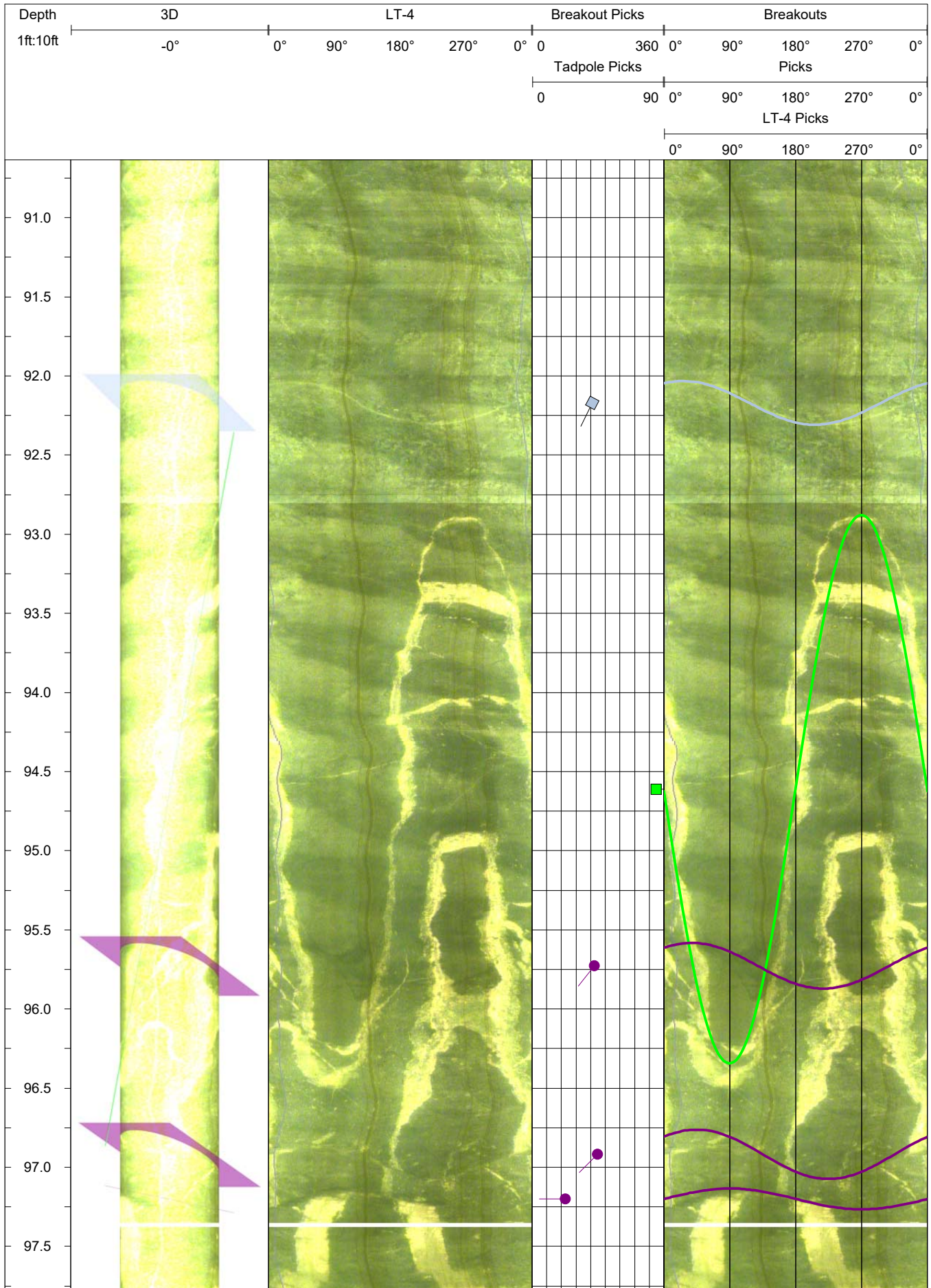


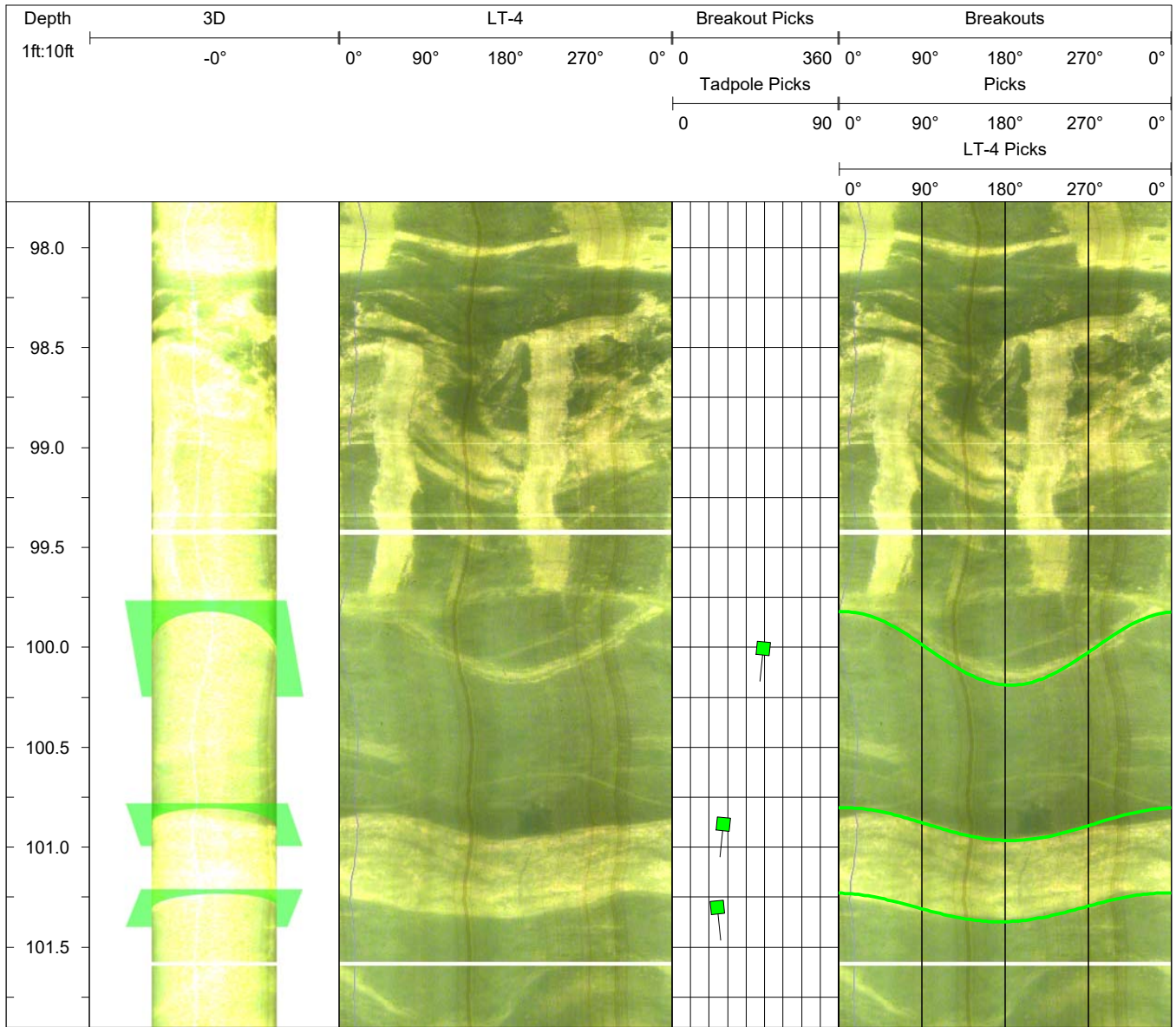












DOWNHOLE IMAGE LOG

Boring: LT-5
 Operator: Sebastian Diringger

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/15/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 26.0

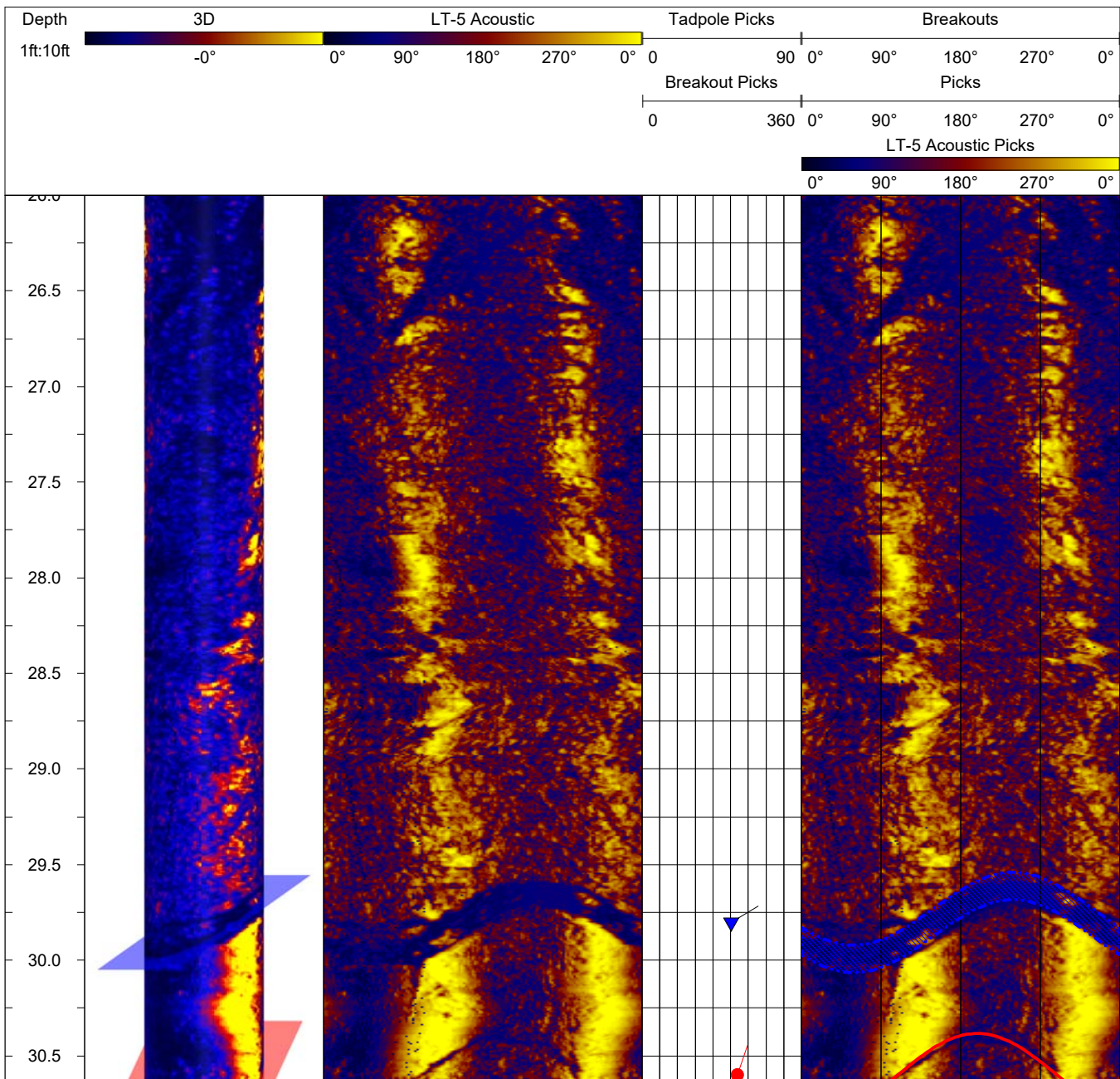
Log interval to: 99.2

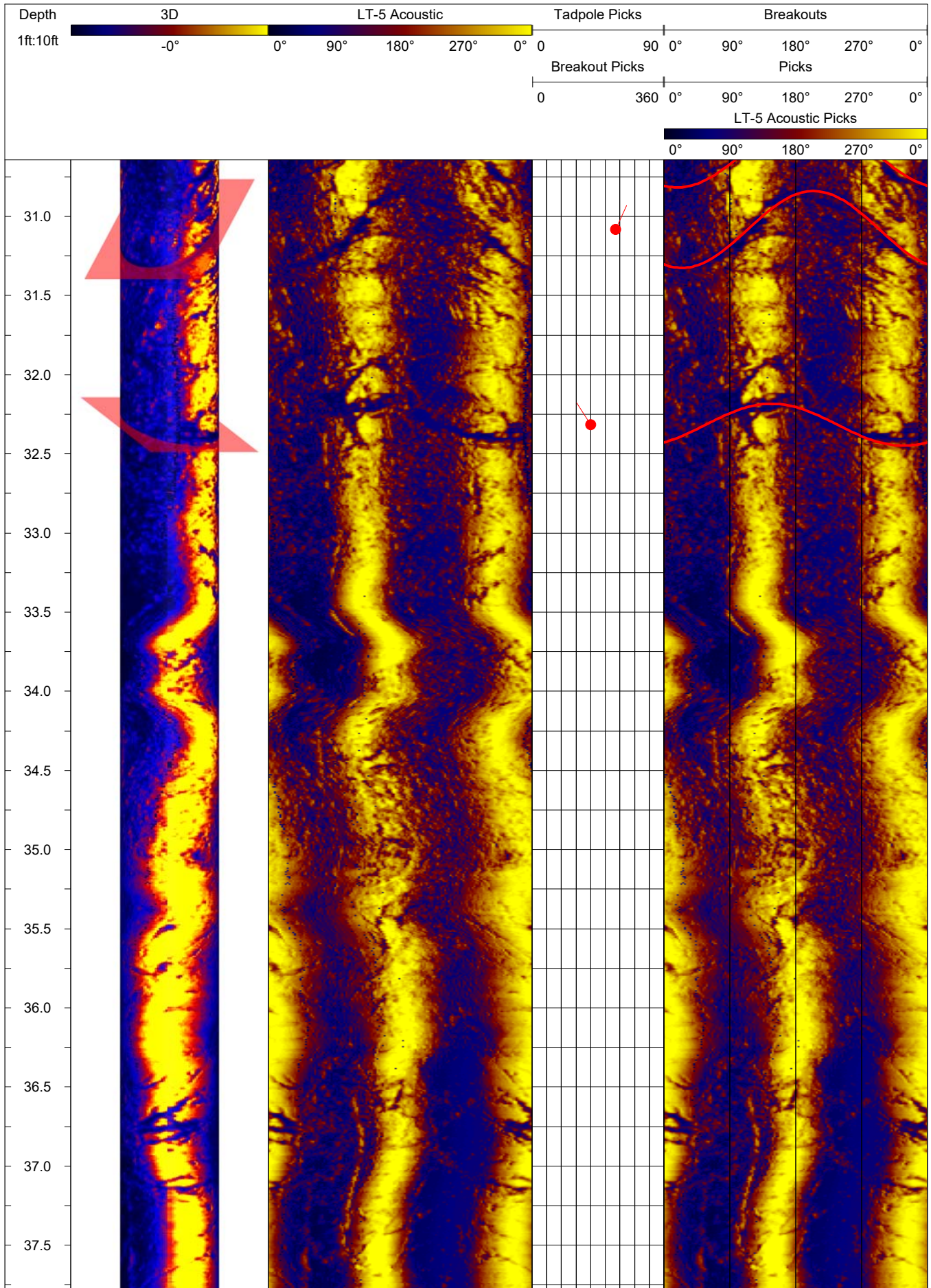
Depth unit: Feet

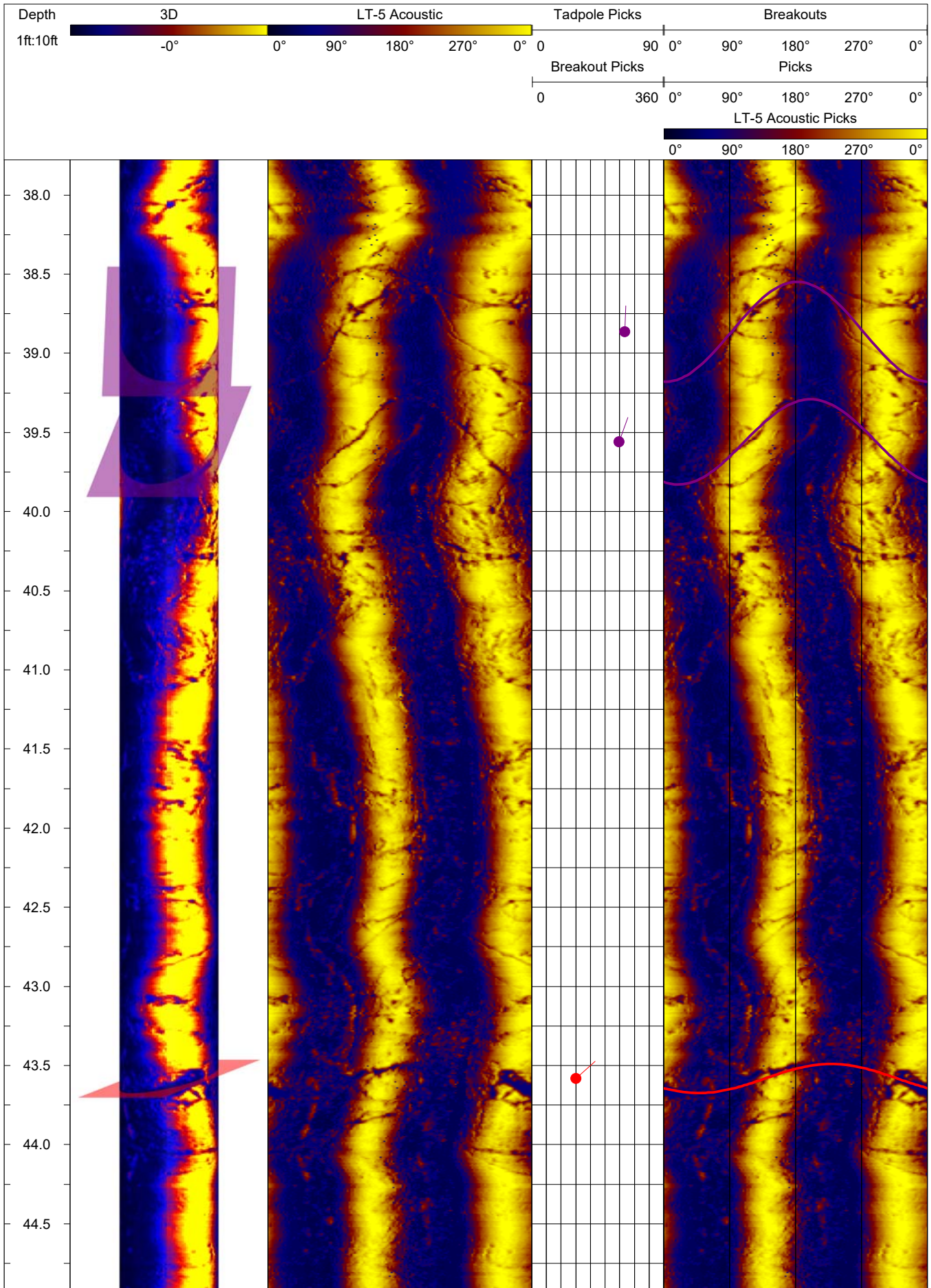
Structural Legend

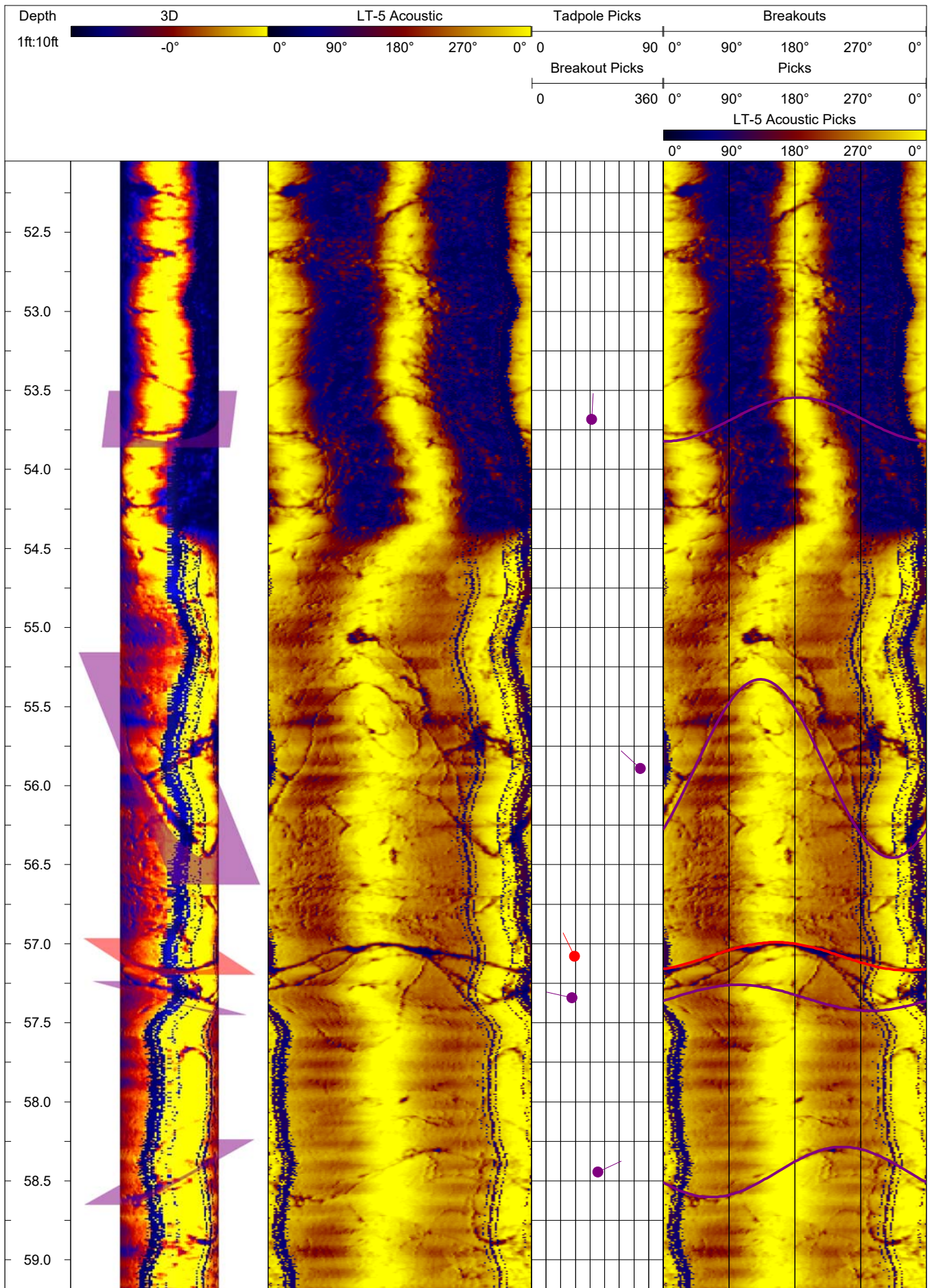
Scale ratio: 1 : 10

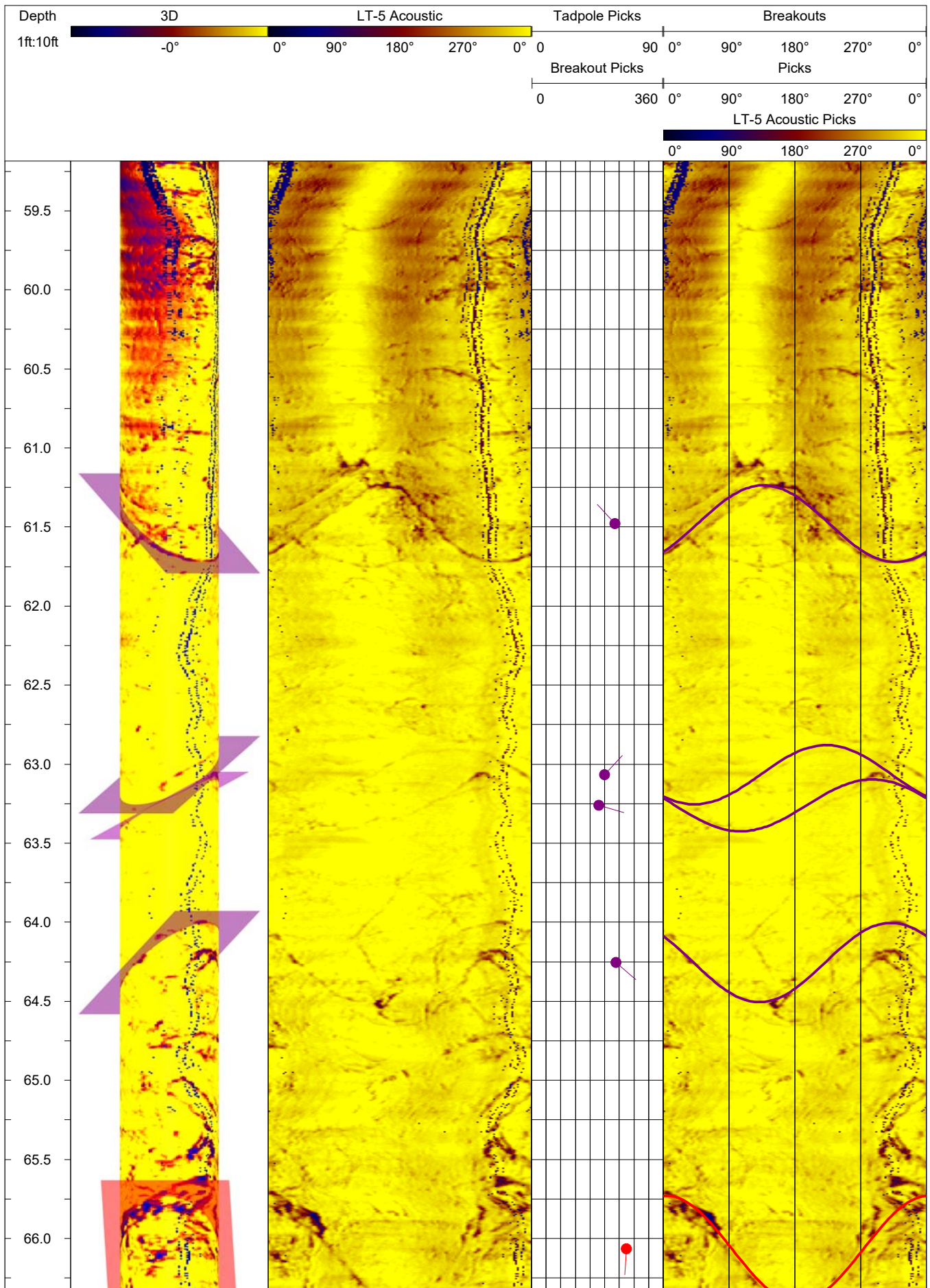
- Open Fracture
- Tight Fracture
- Diced/Sheared Zone

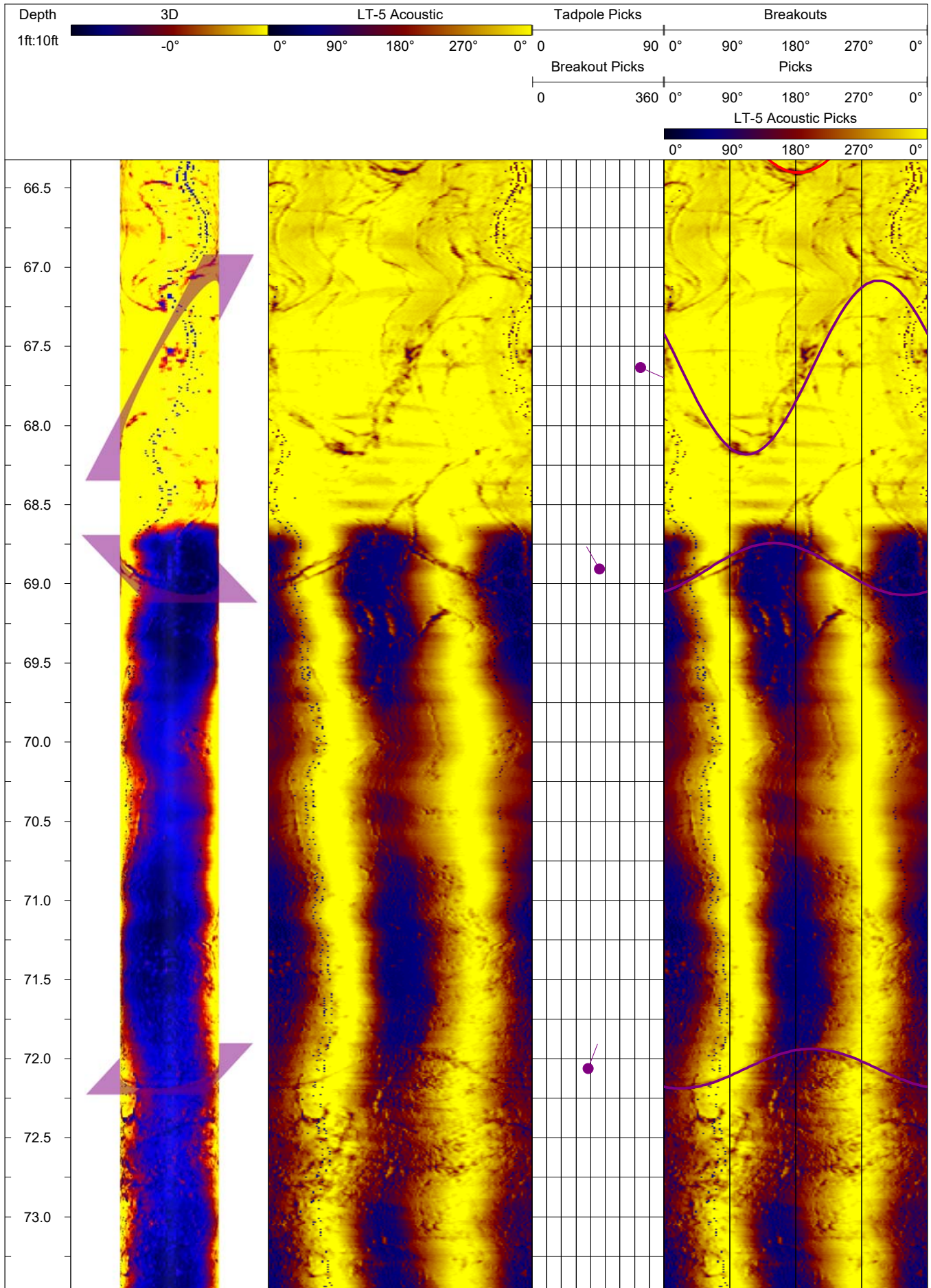


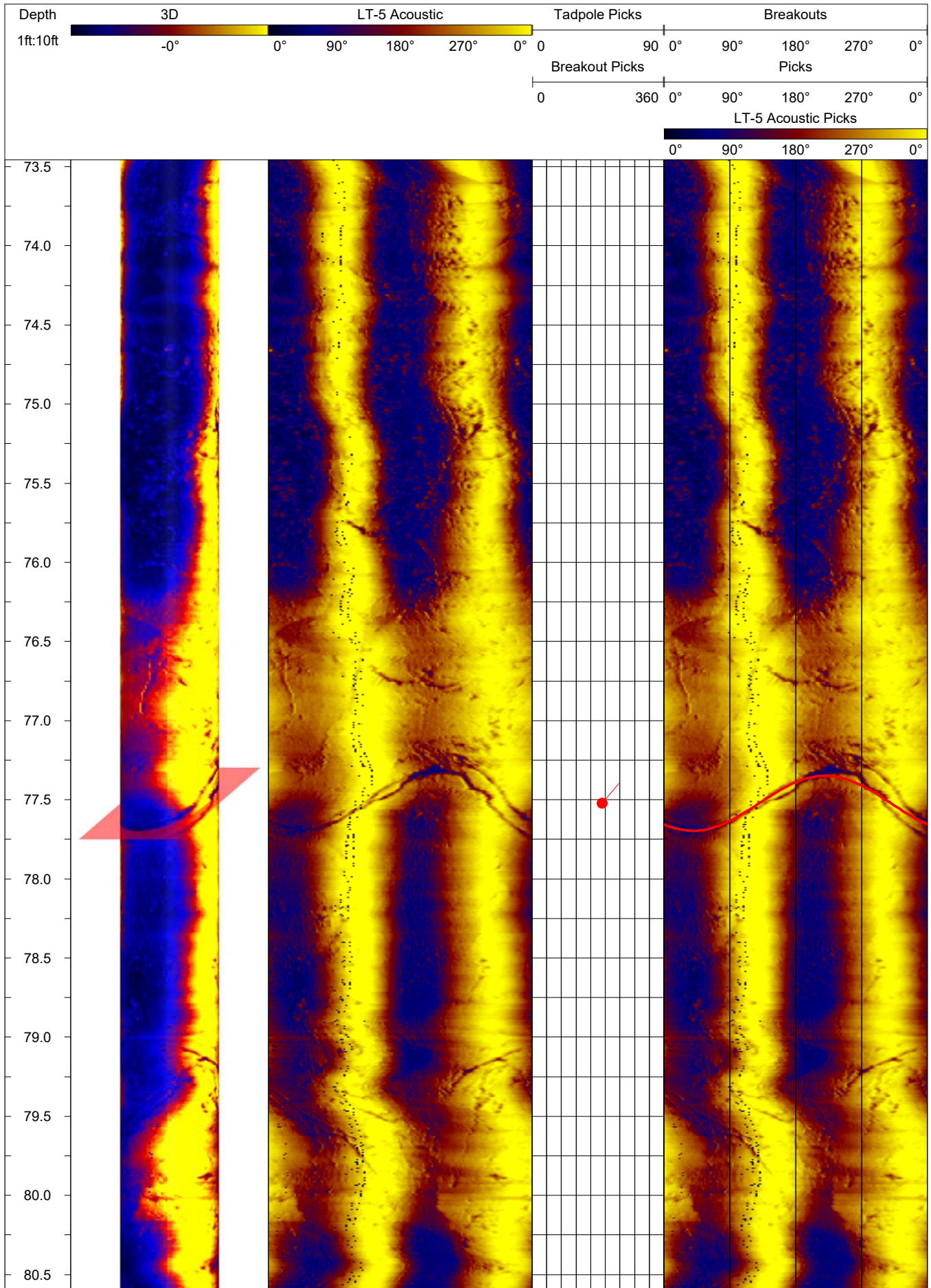


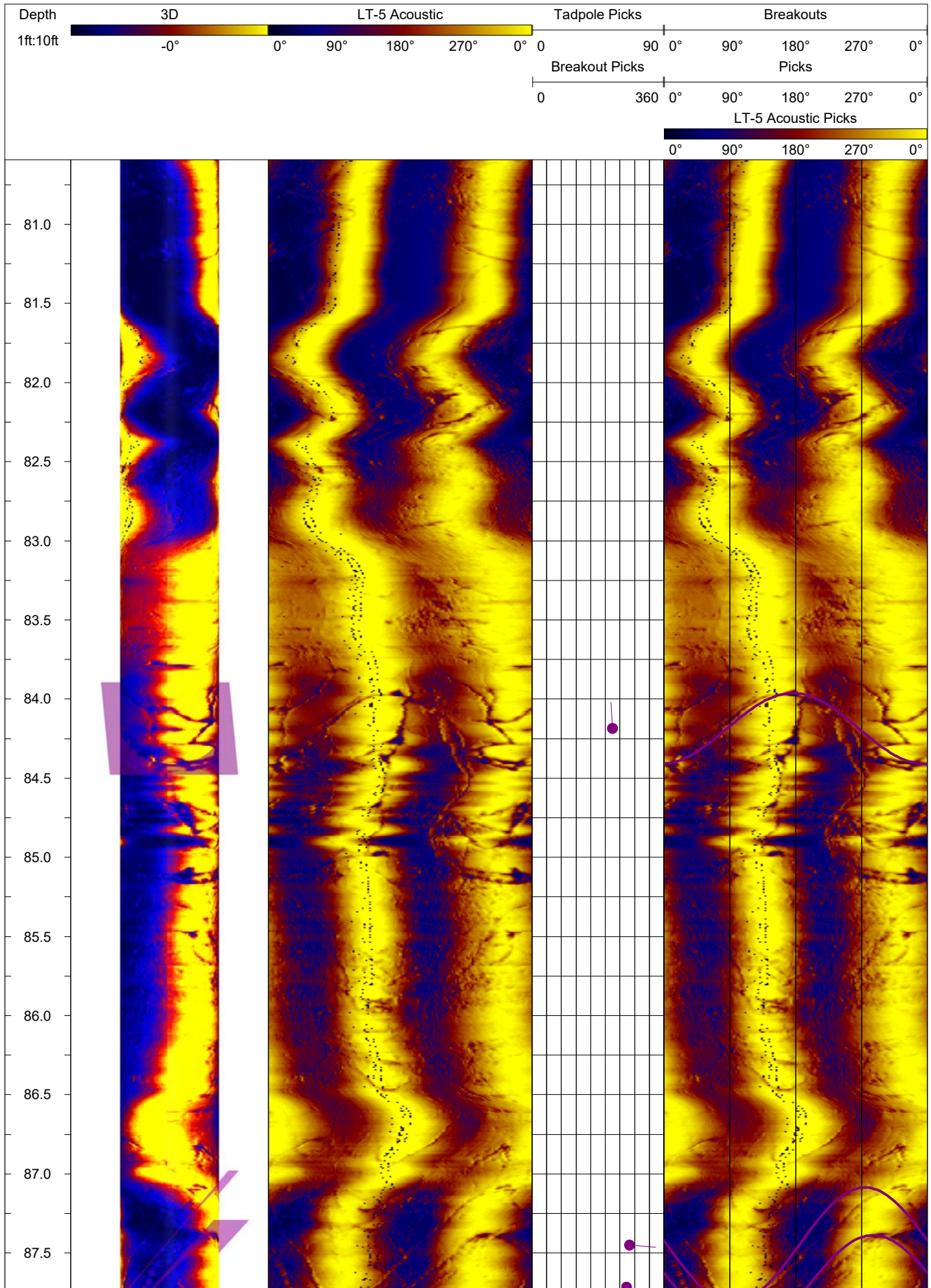


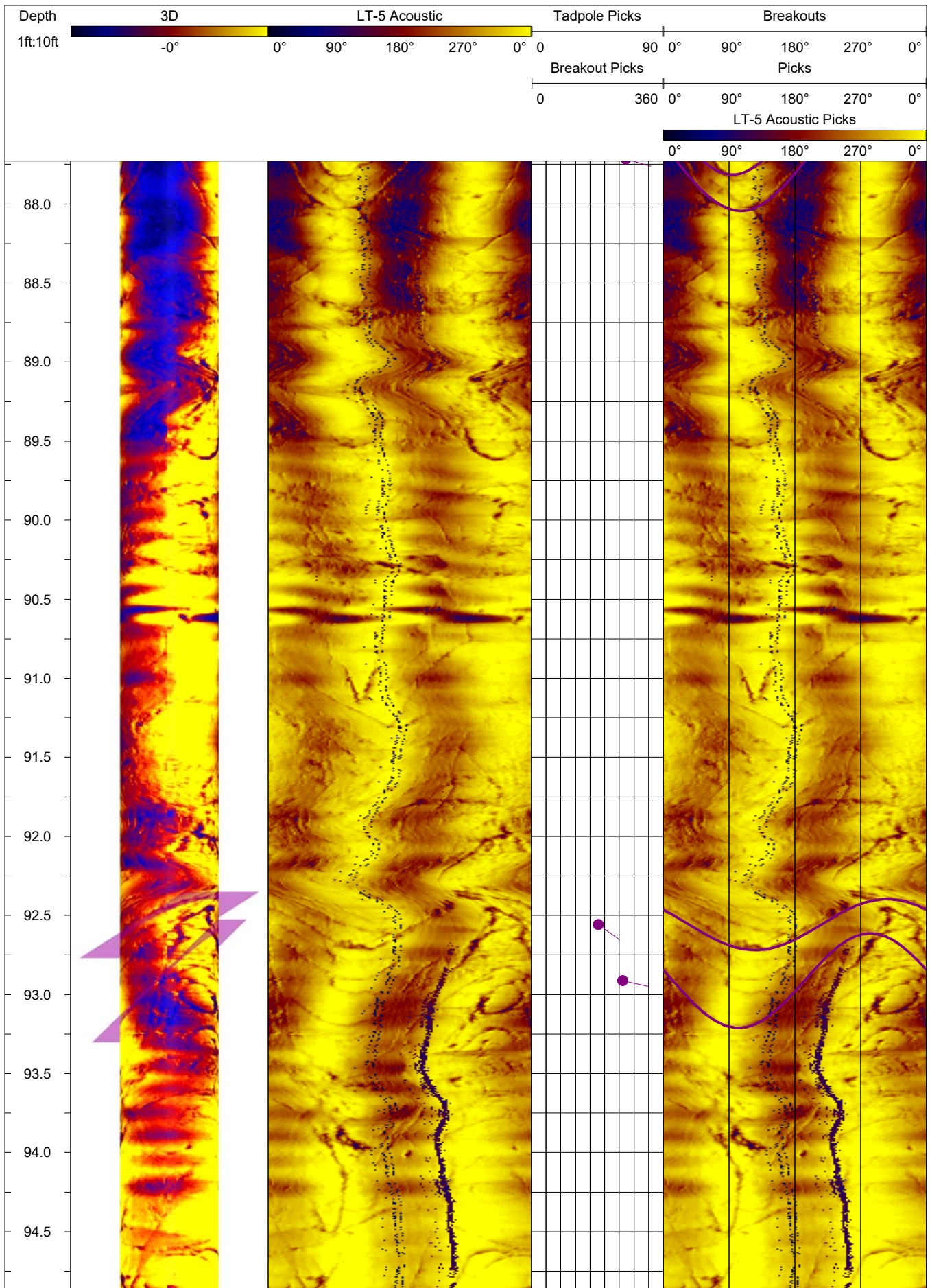


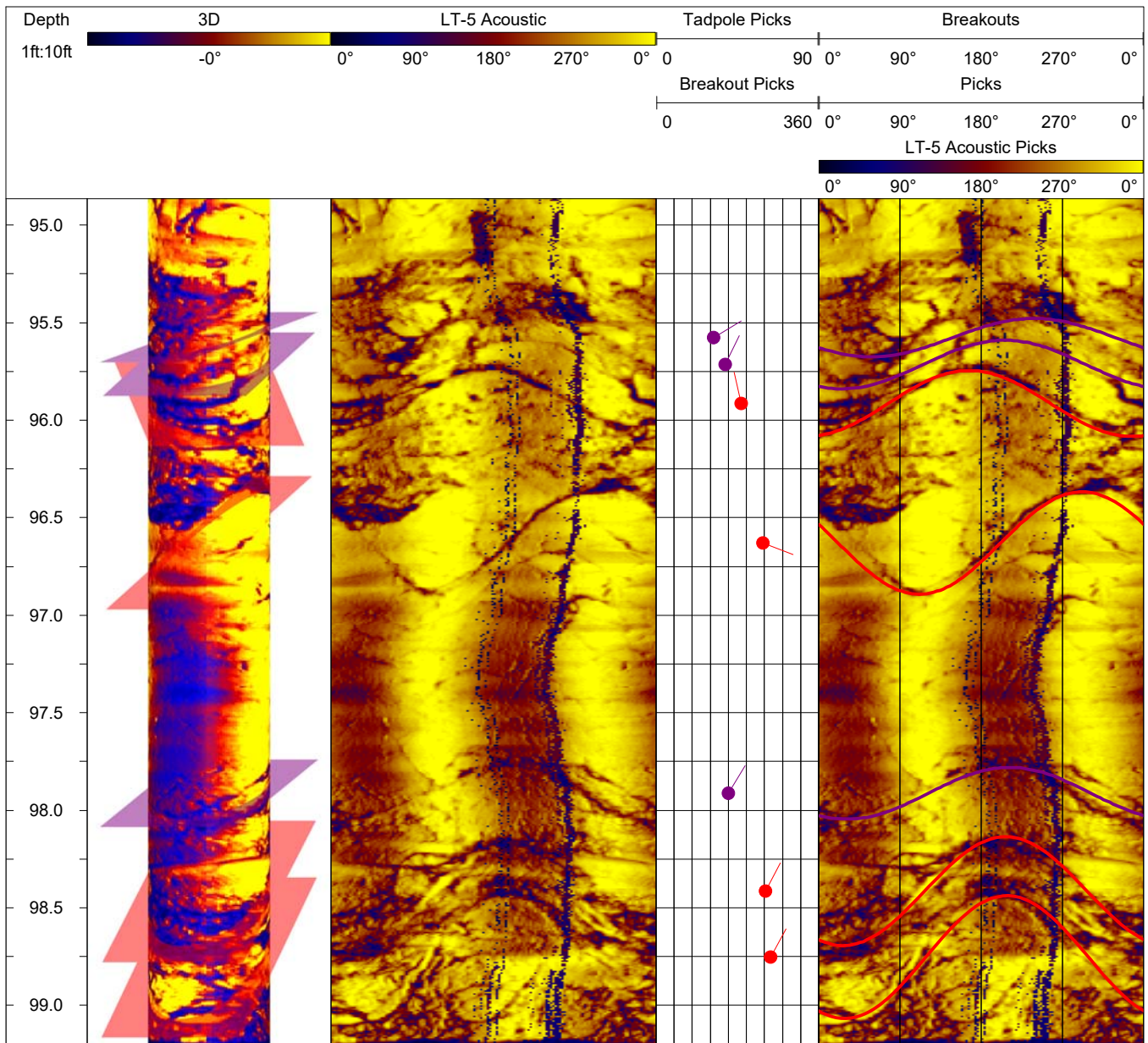












DOWNHOLE IMAGE LOG

Boring: LT-5
 Operator: Sebastian Durringer

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/15/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north






Log interval is from: 24.5

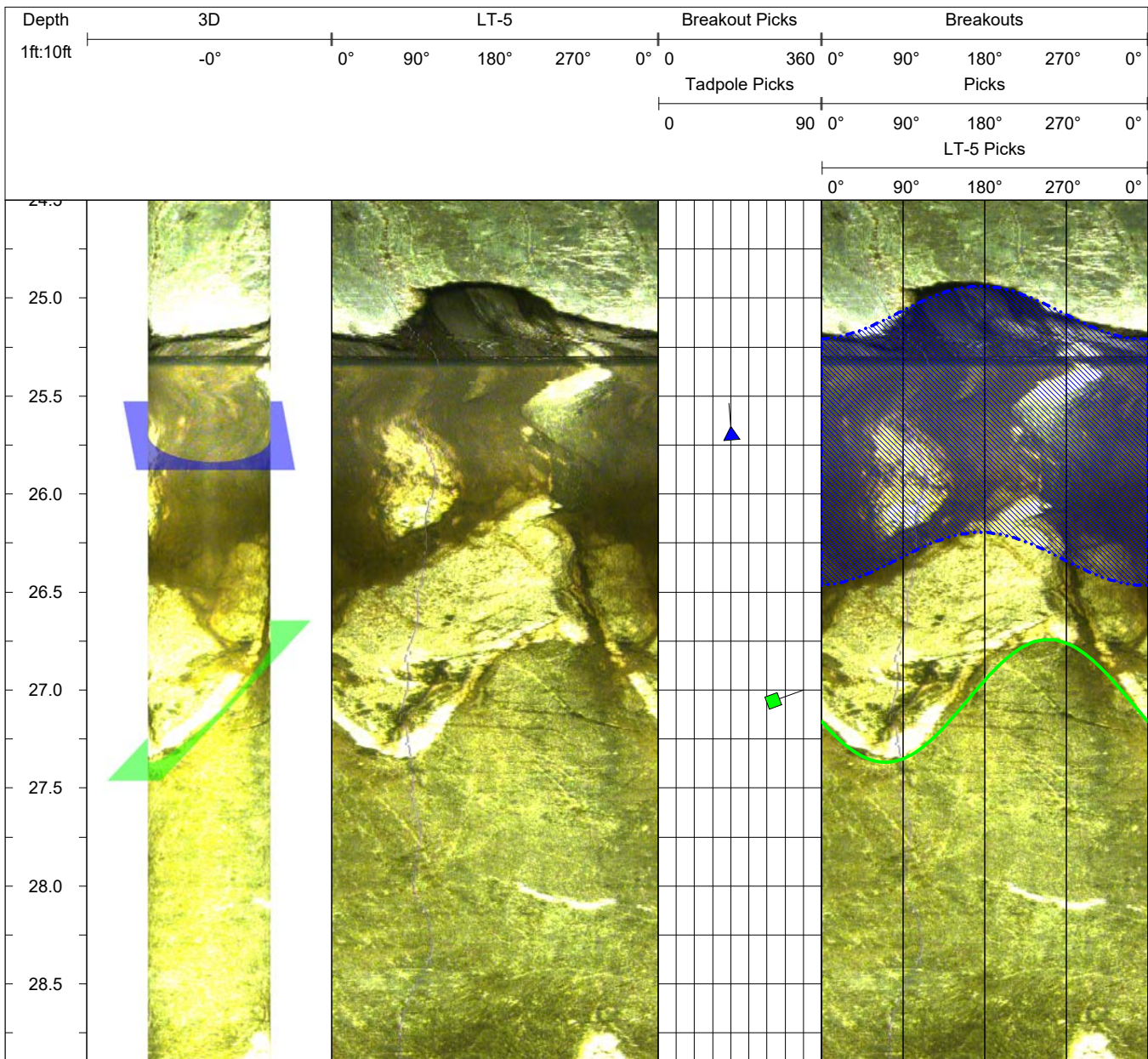
Log interval to: 99.3

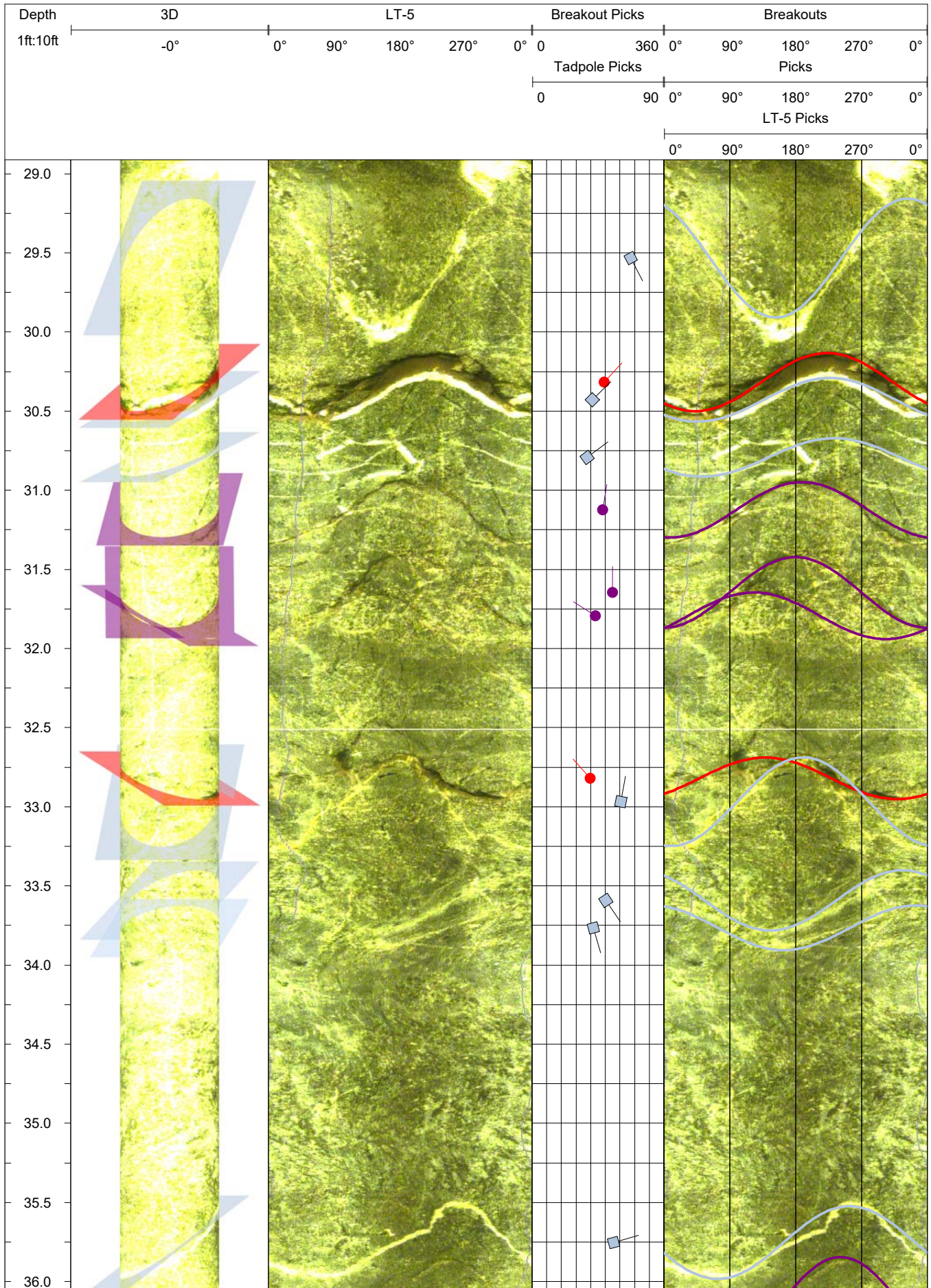
Depth unit: Feet

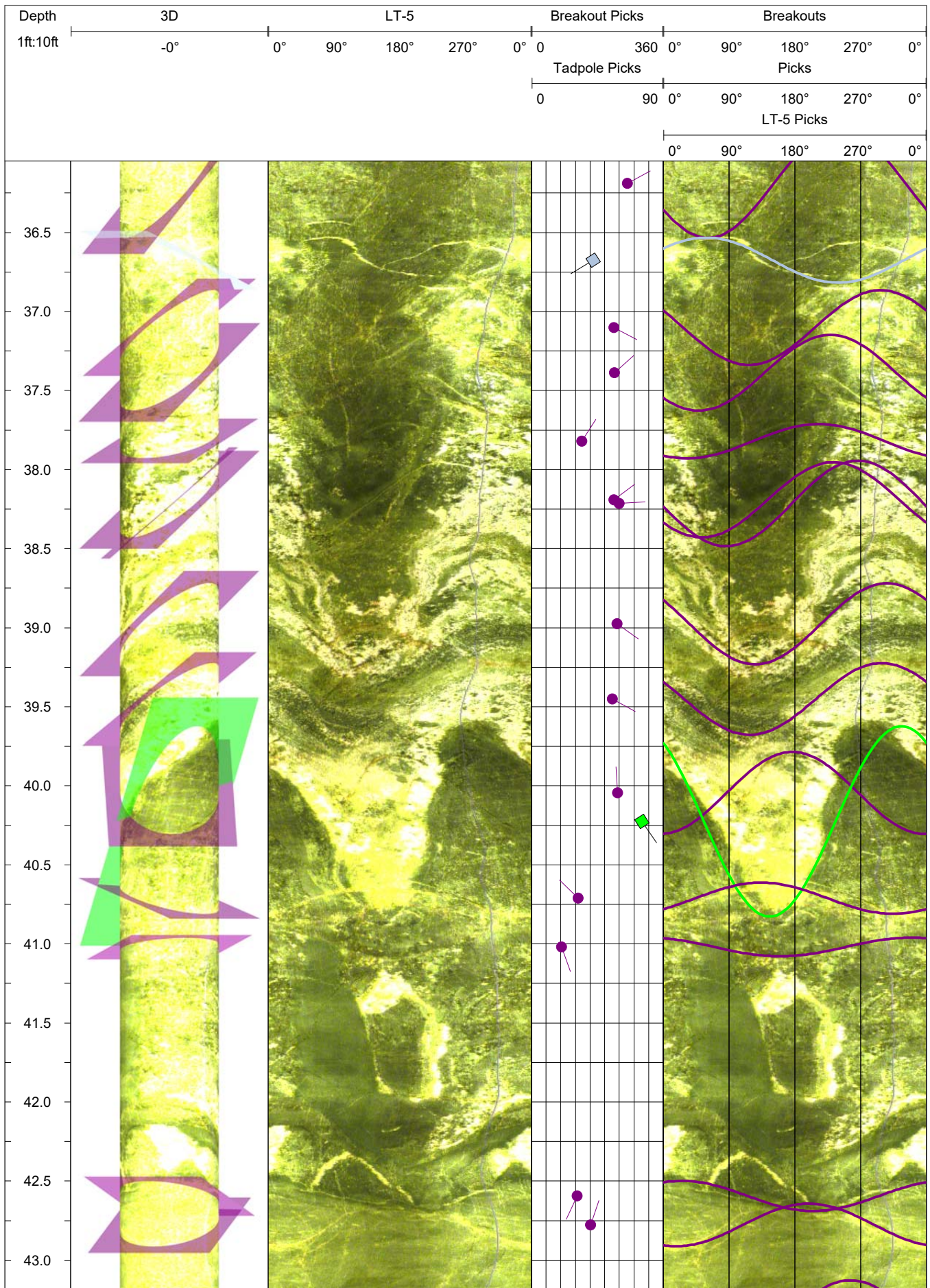
Structural Legend

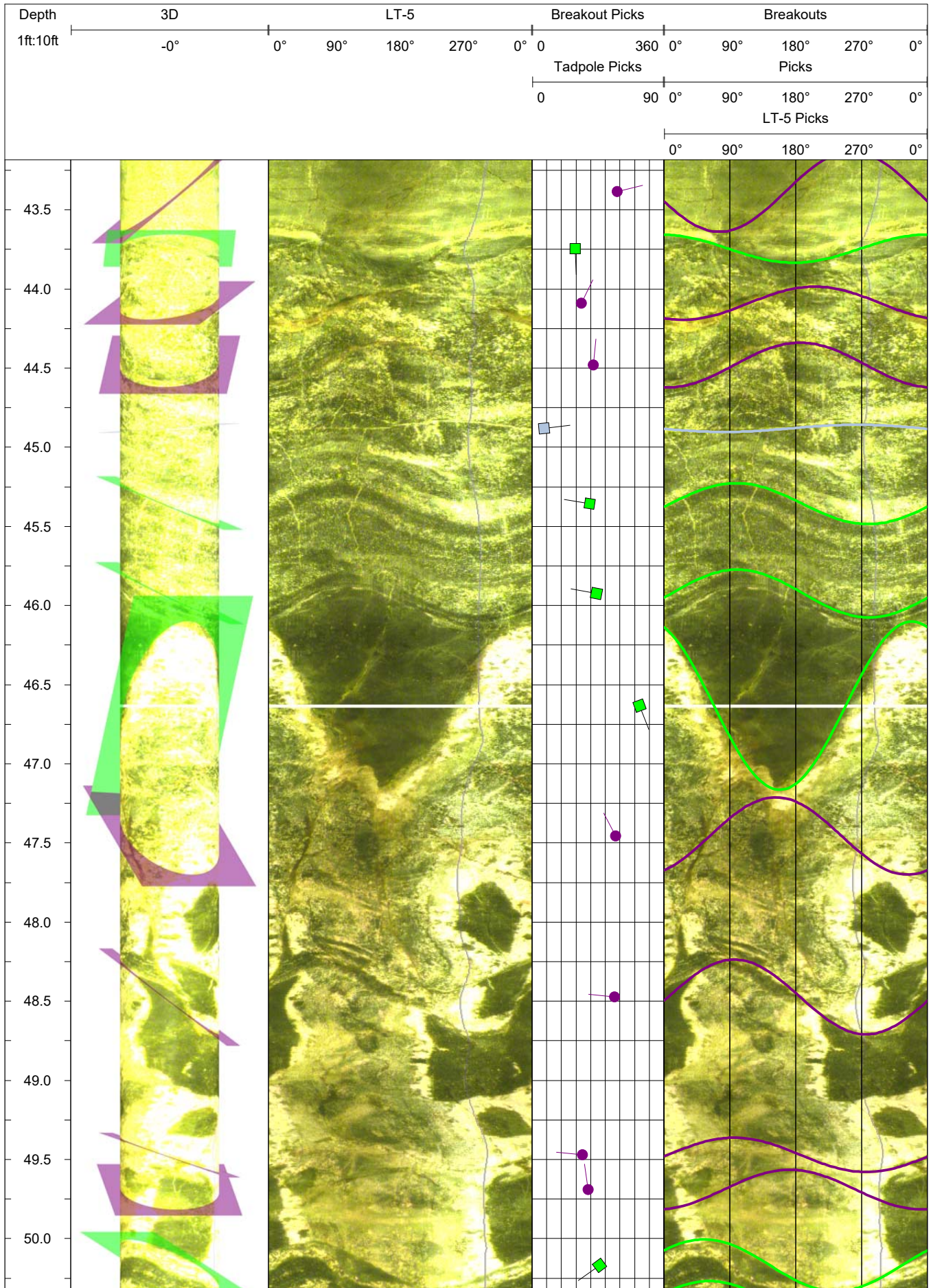
Scale ratio: 1 : 10

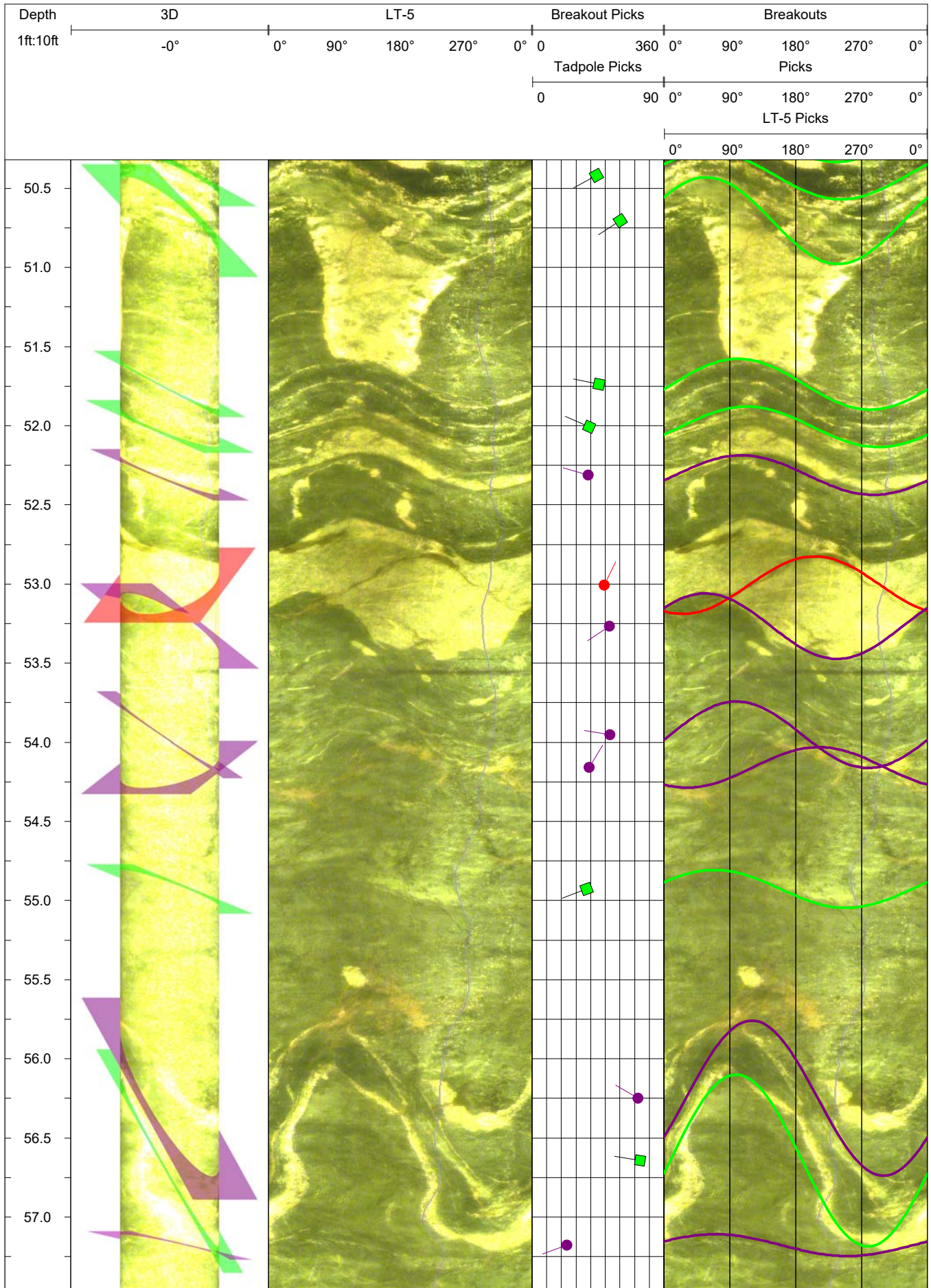
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone

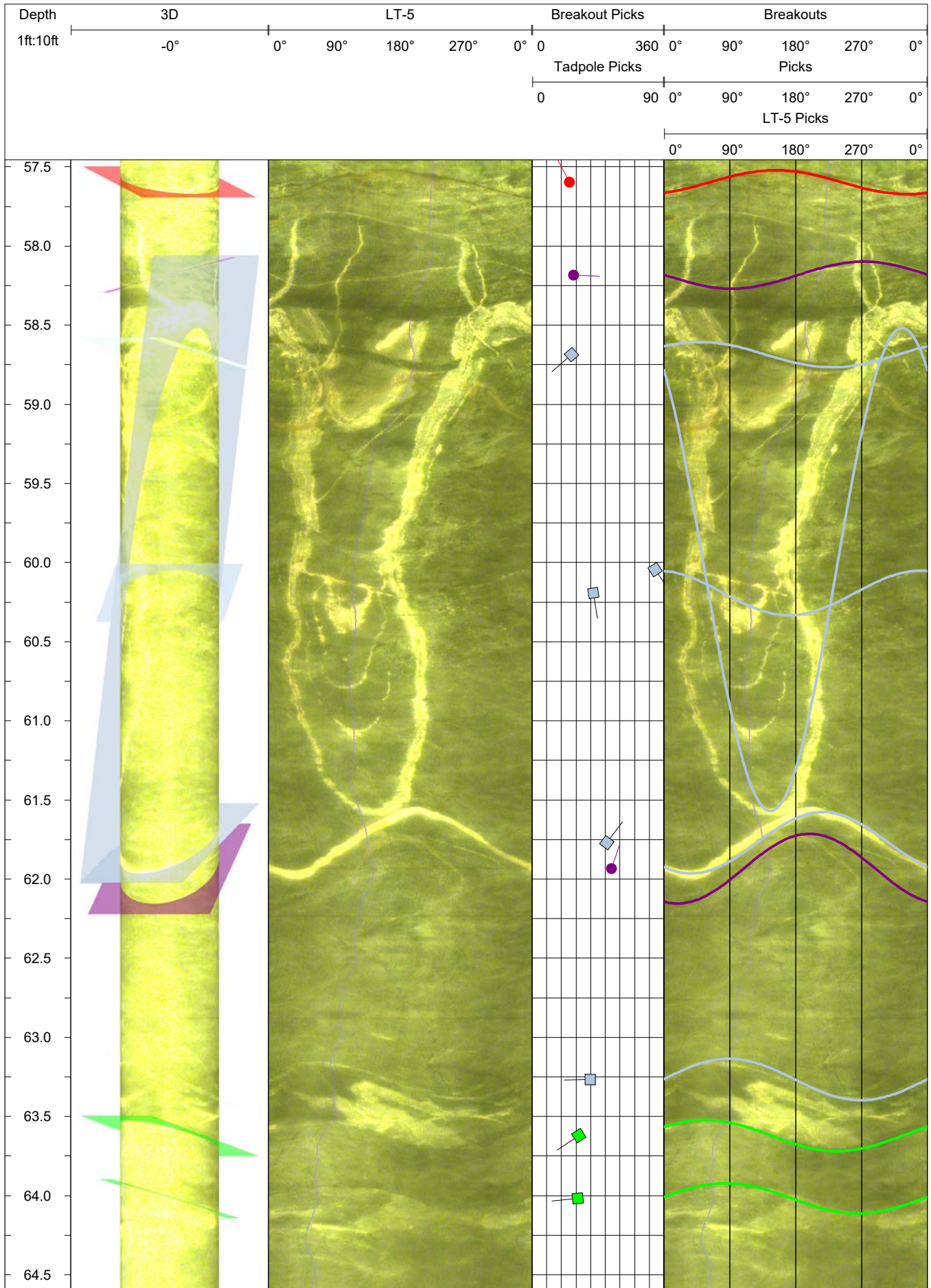


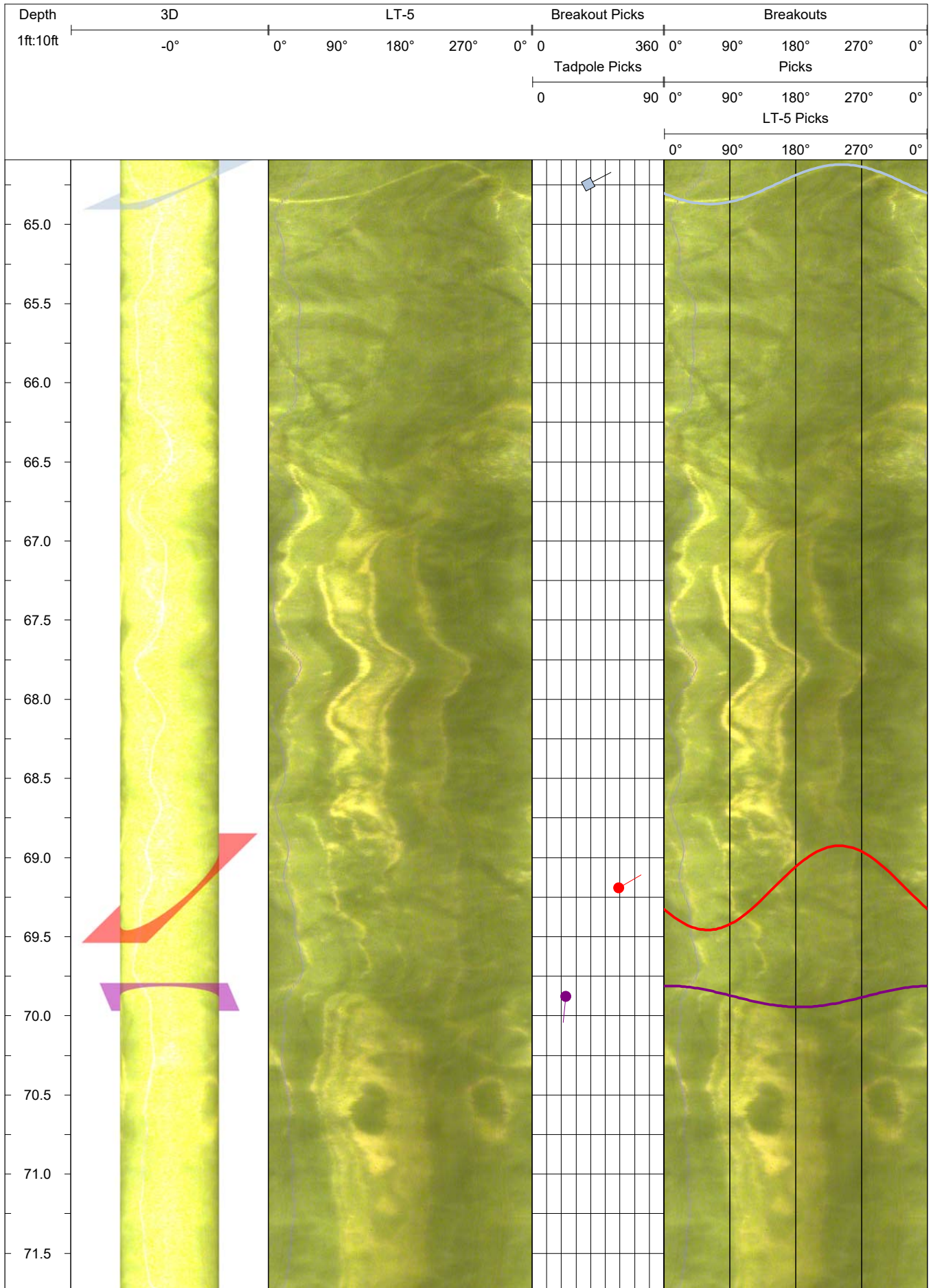


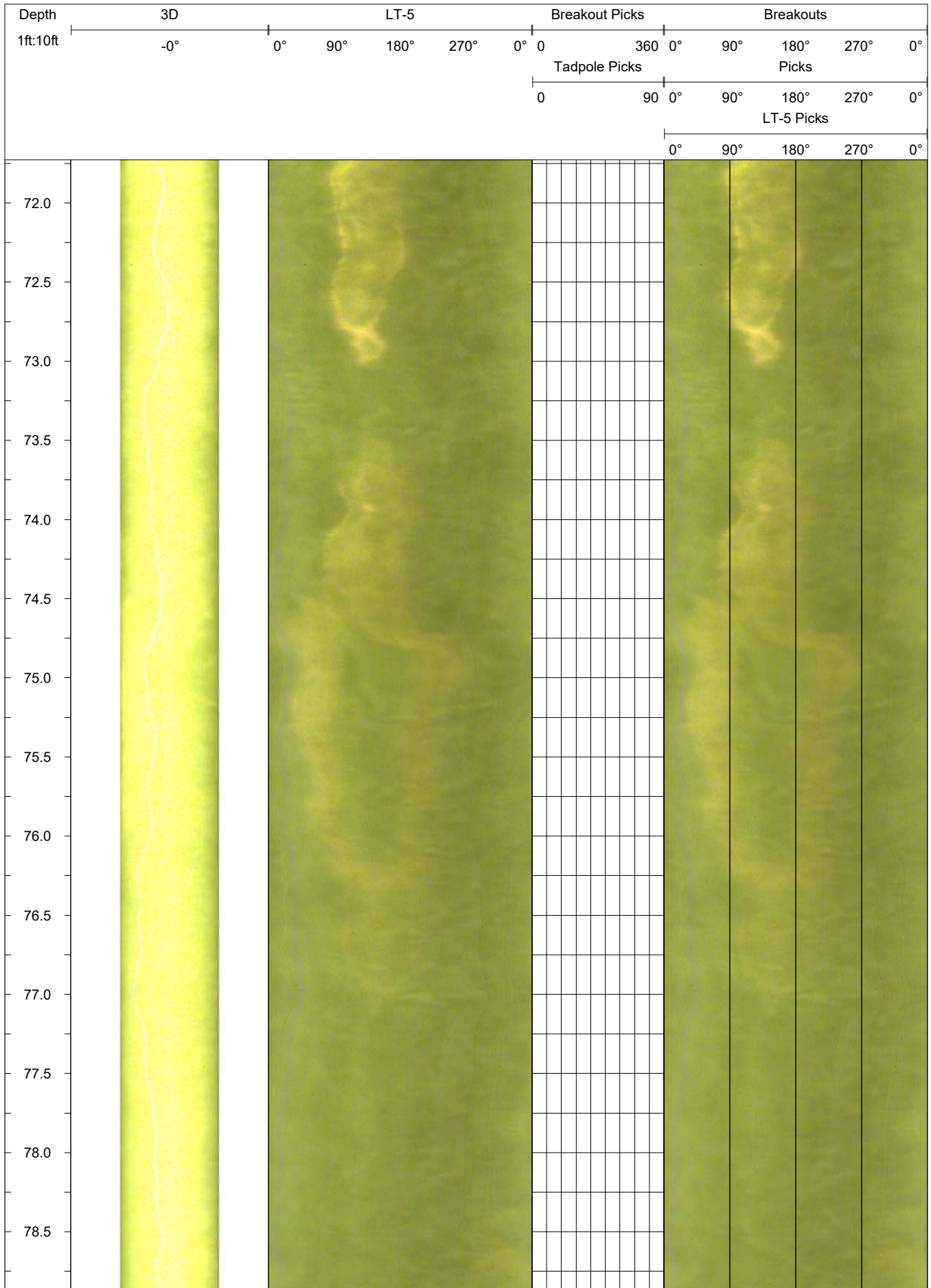


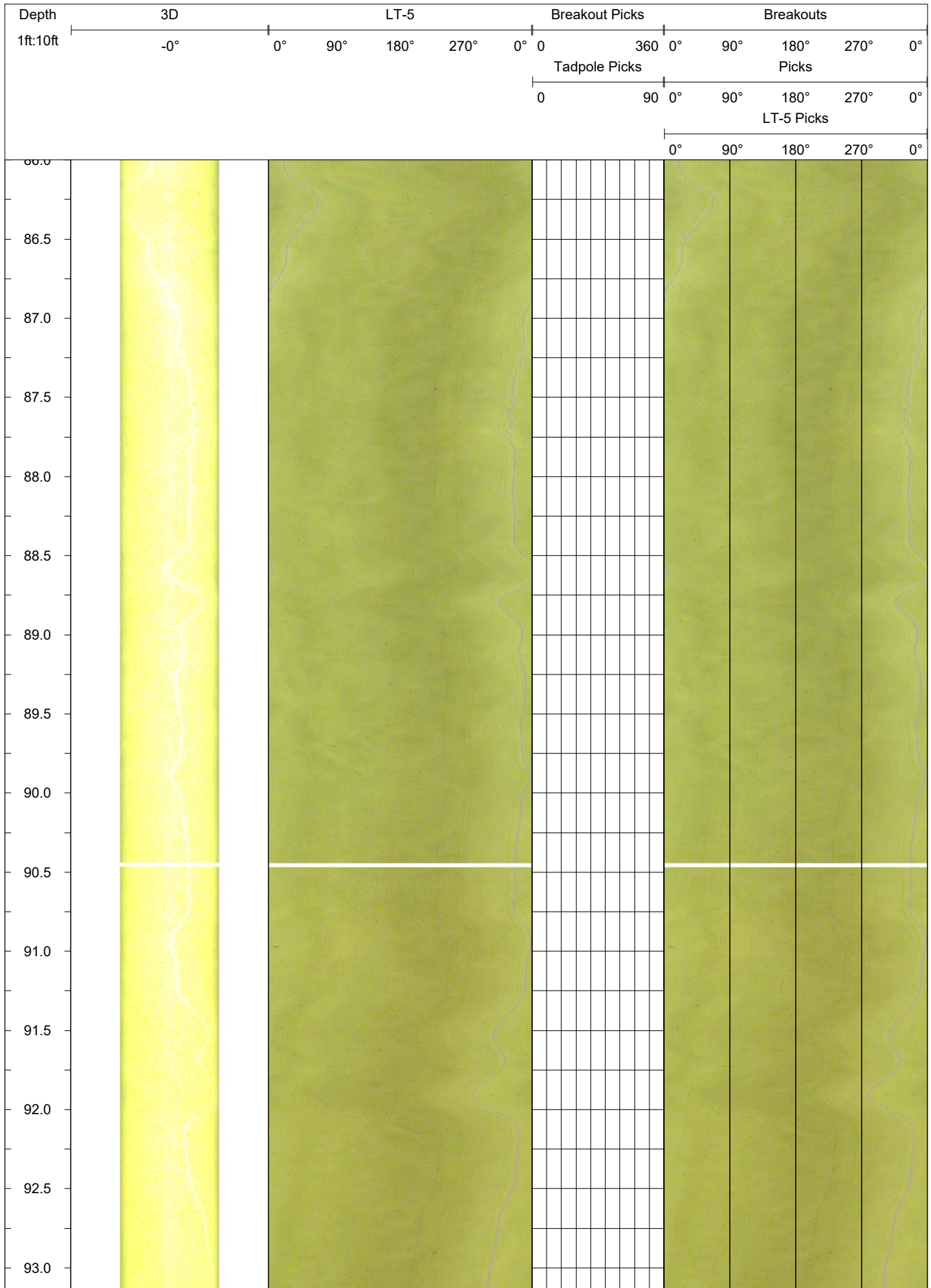


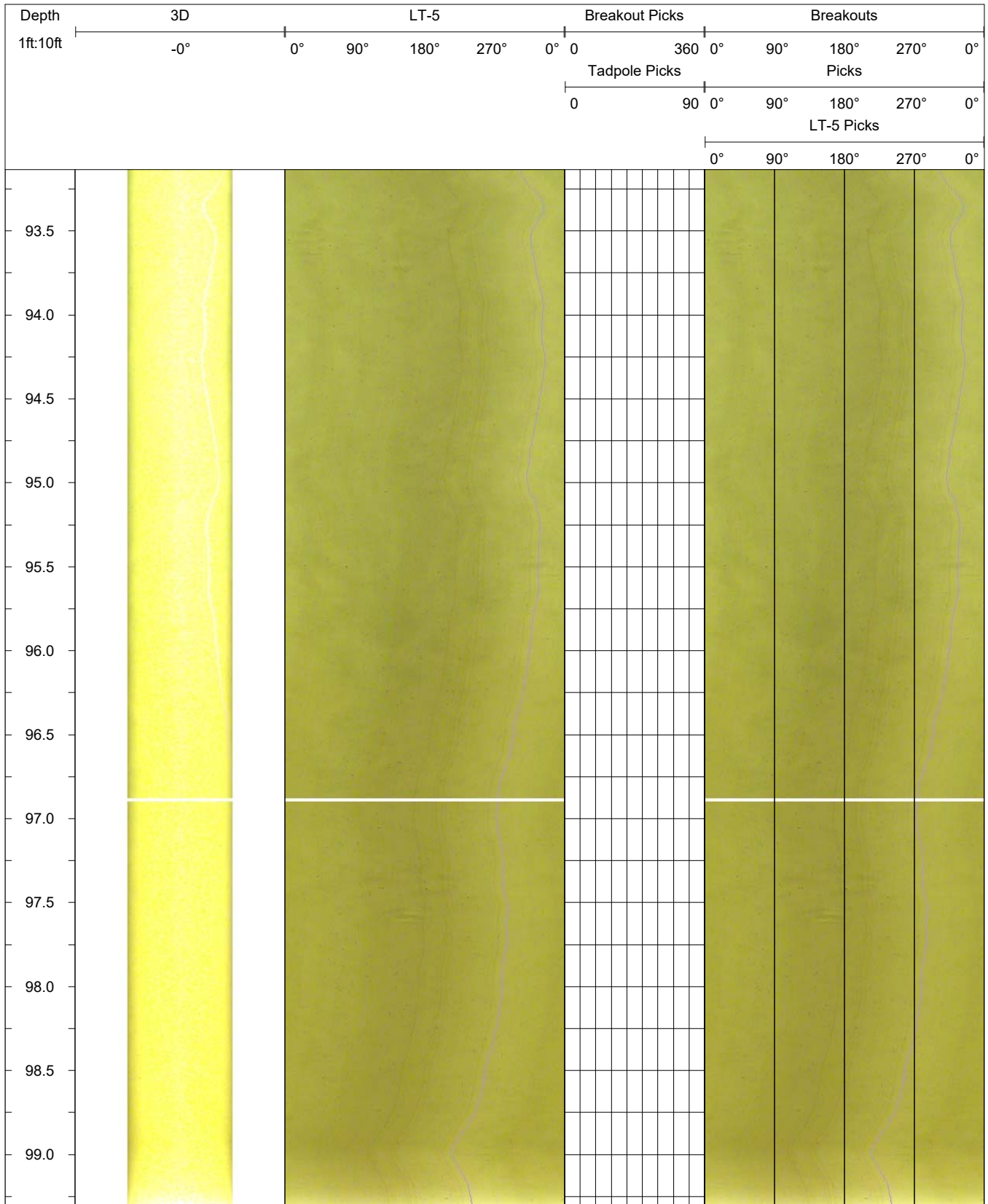












DOWNHOLE IMAGE LOG

Boring: LT-6
 Operator: Anna Casady

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/16/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 20.8

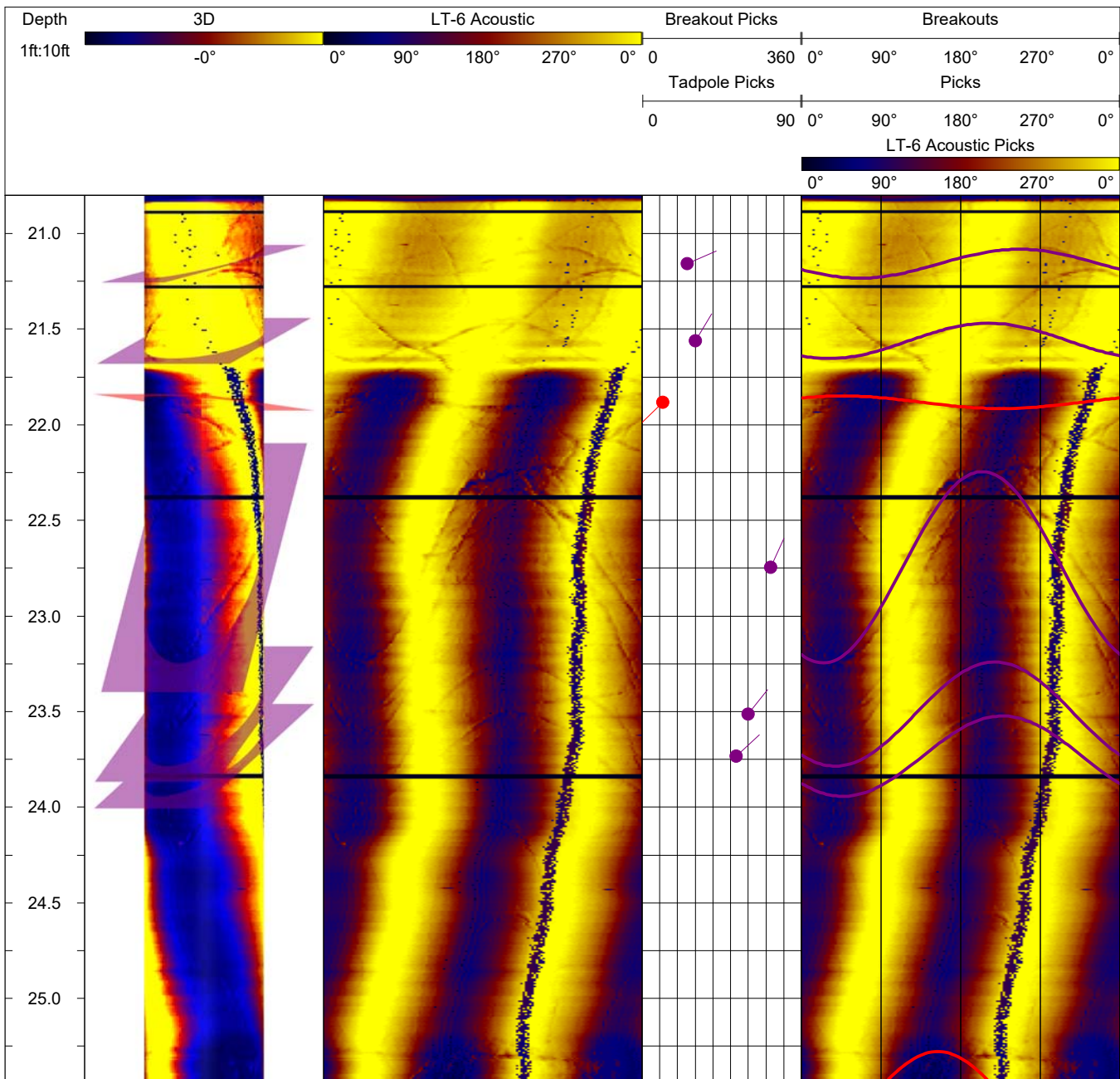
Log interval to: 122.4

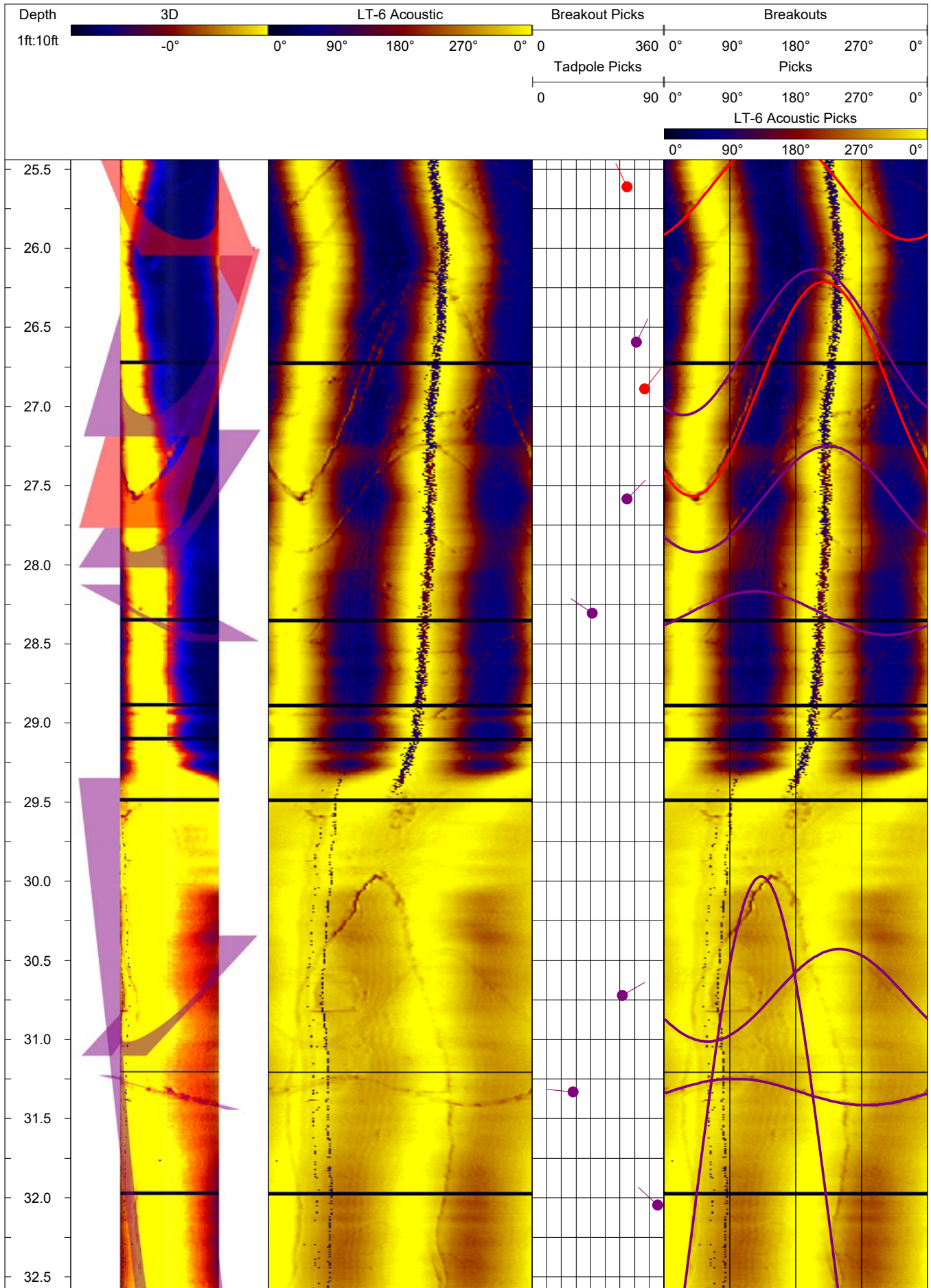
Depth unit: Feet

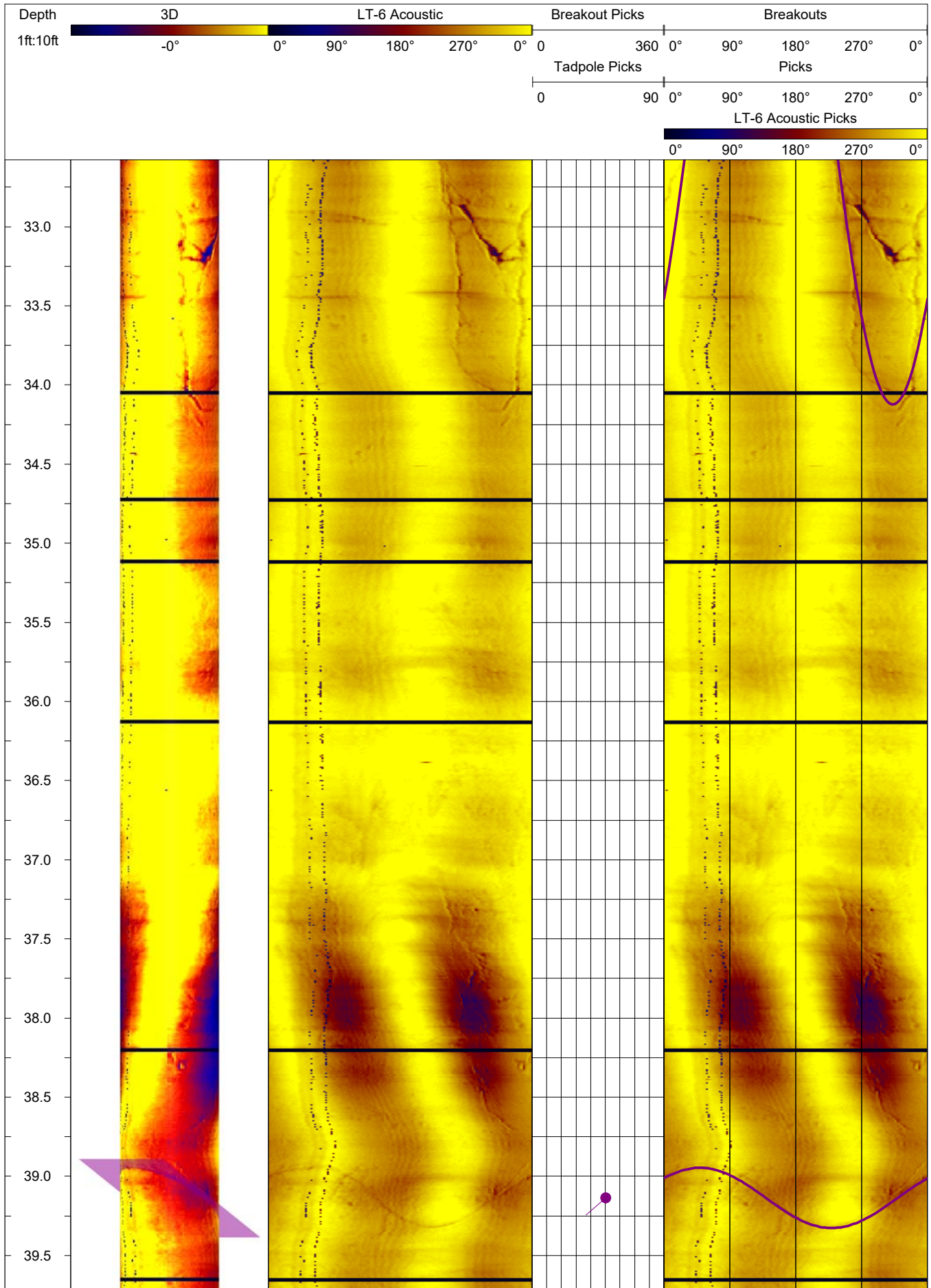
Structural Legend

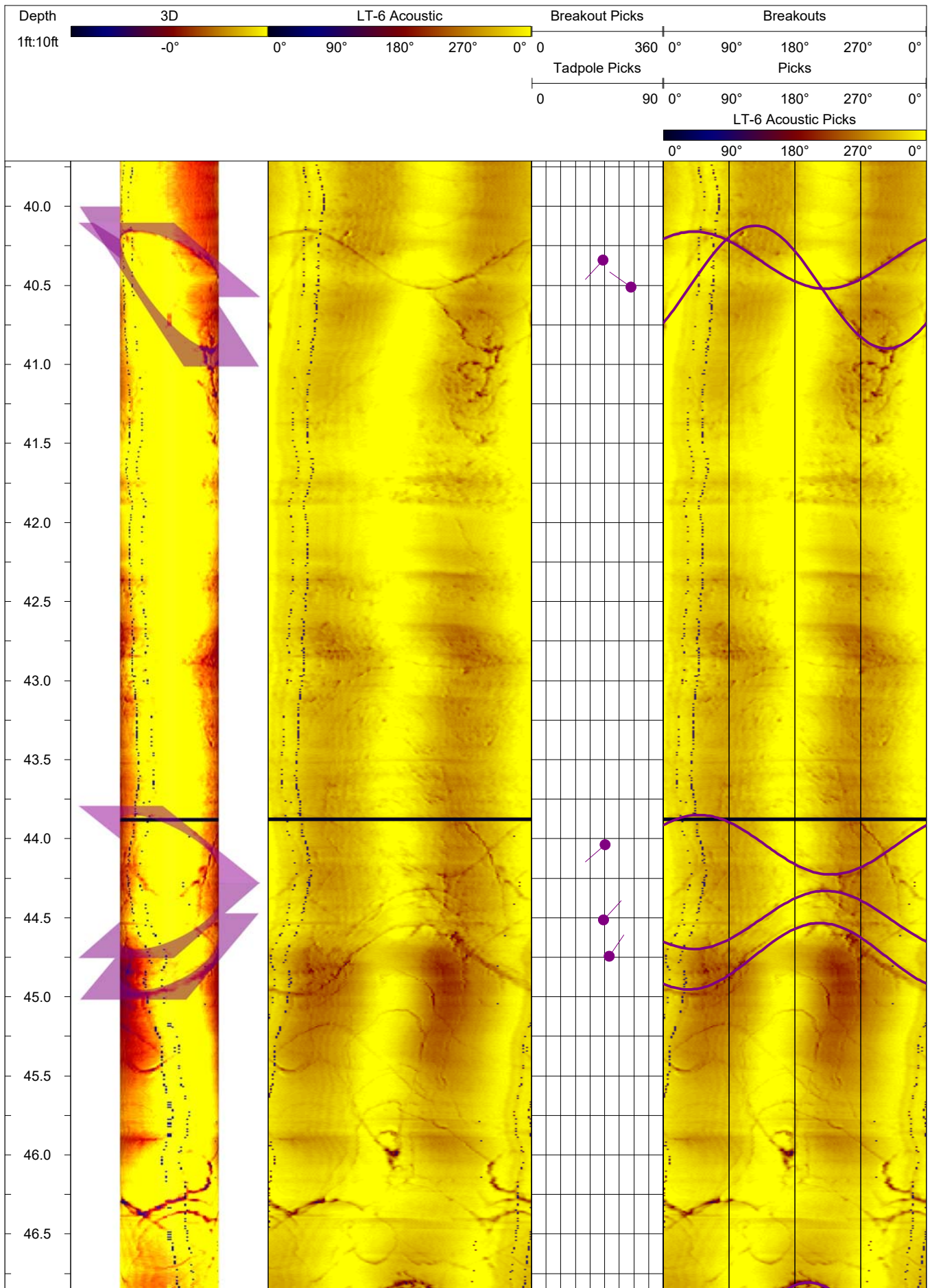
Scale ratio: 1 : 10

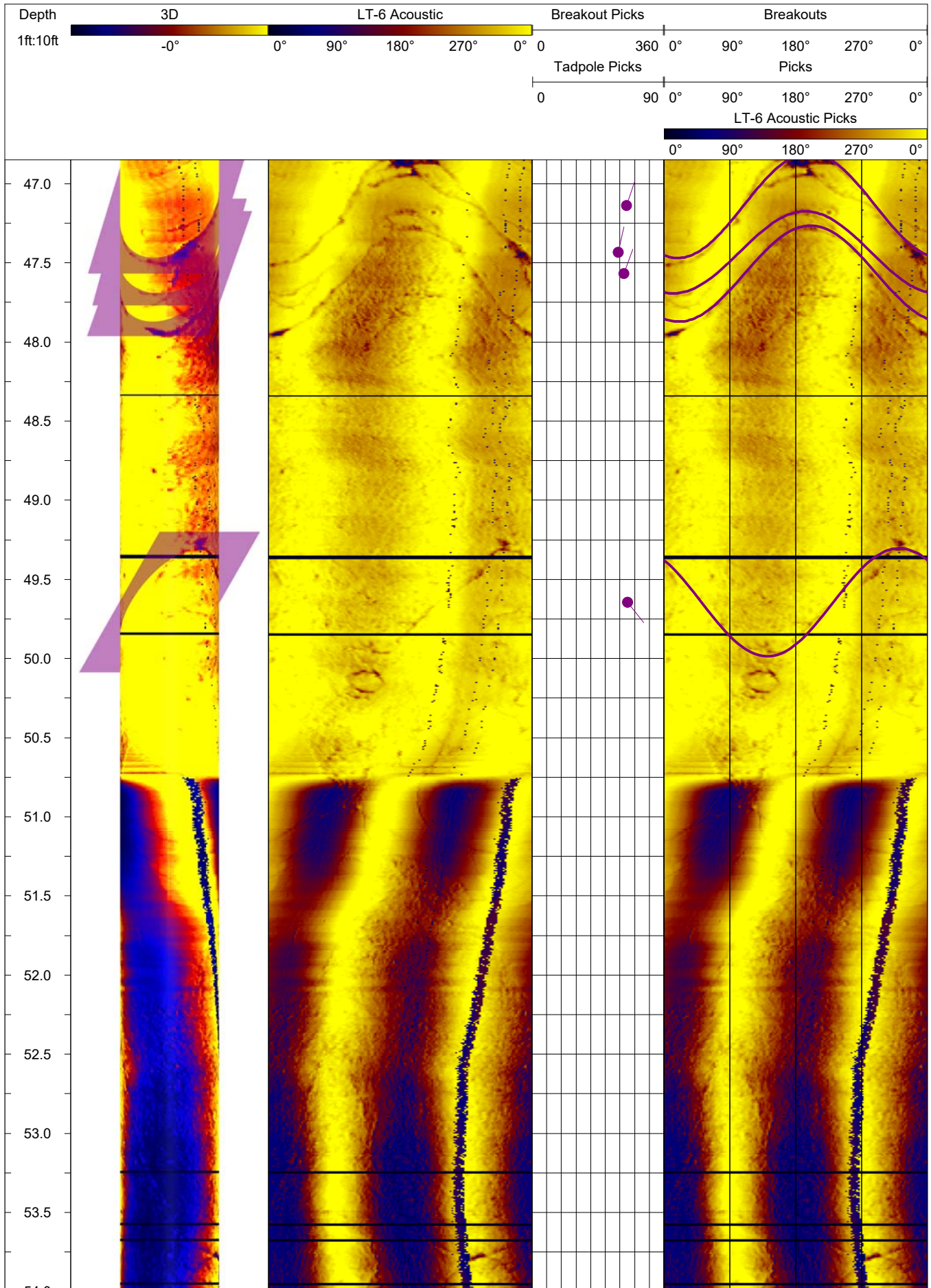
- Open Fracture
- Tight Fracture
- Broken Zone/Undifferentiated

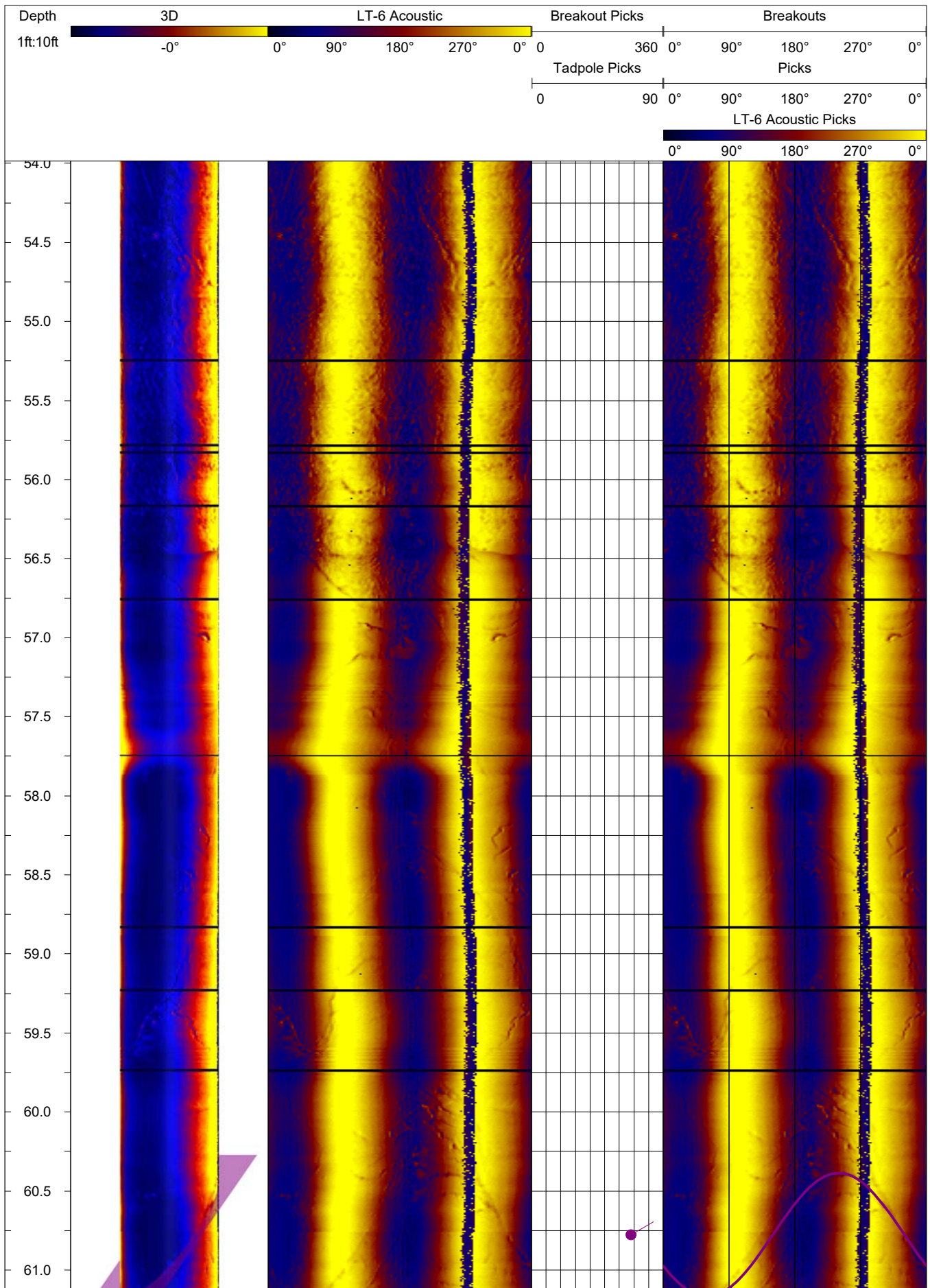


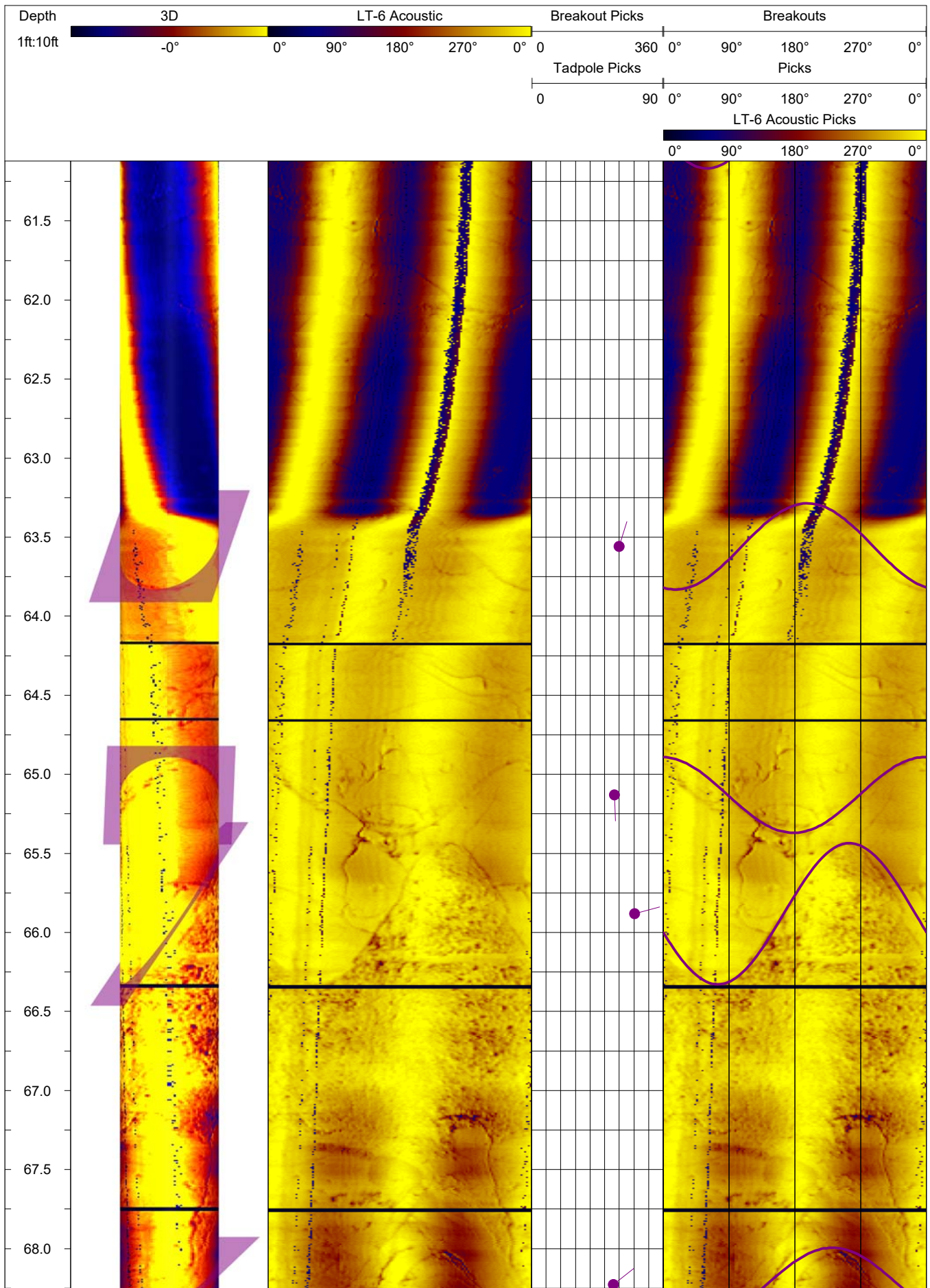


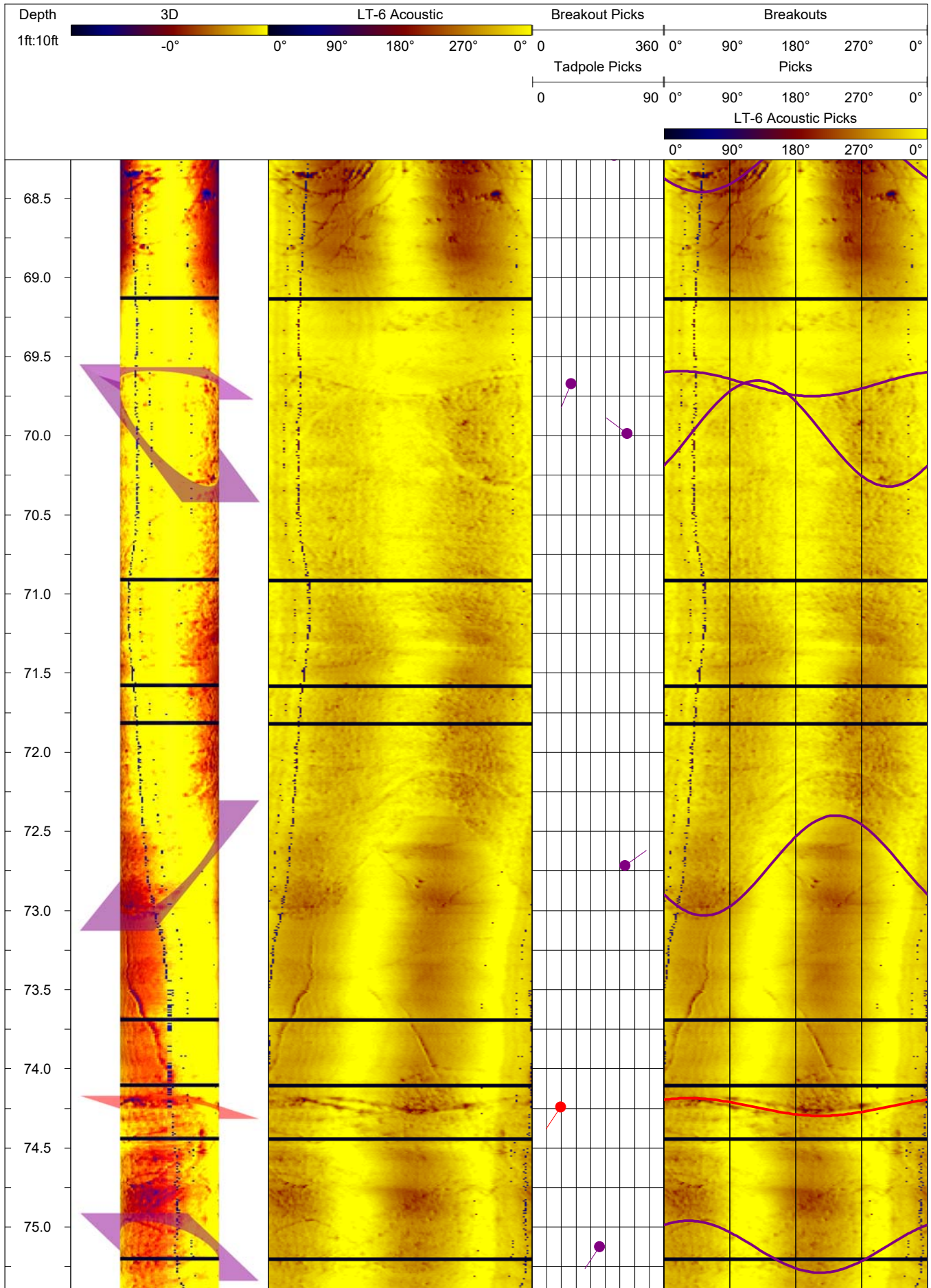


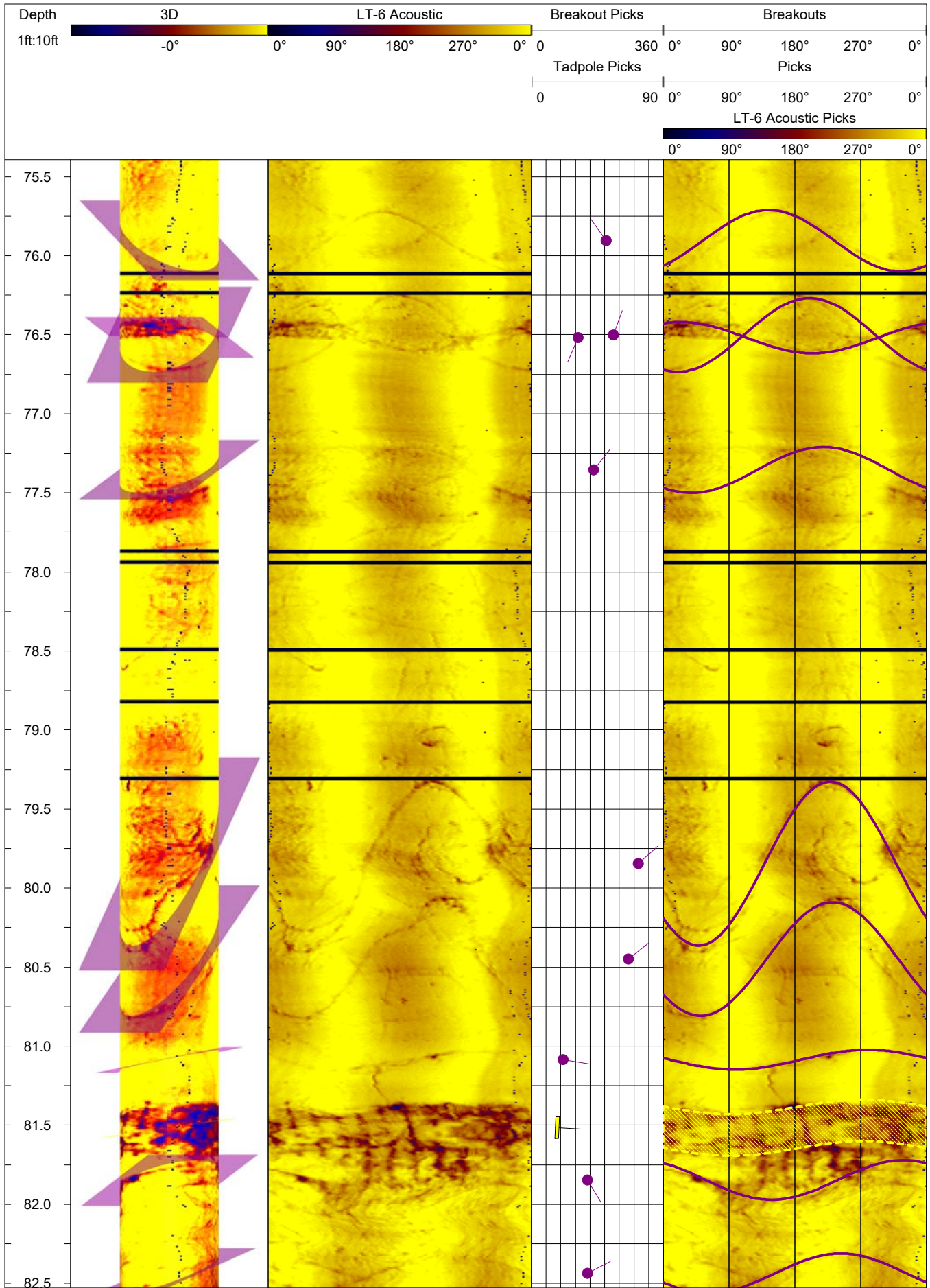


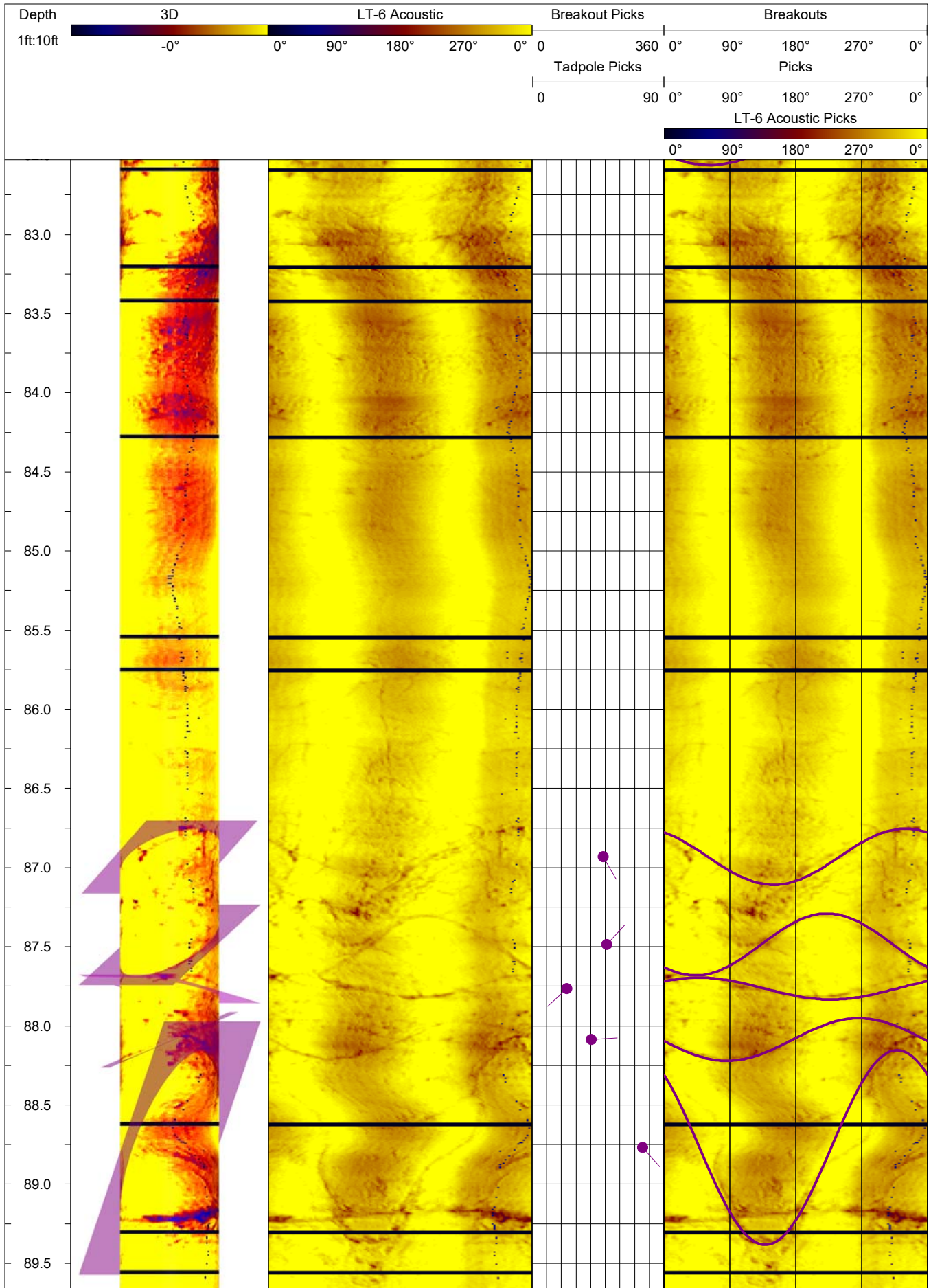


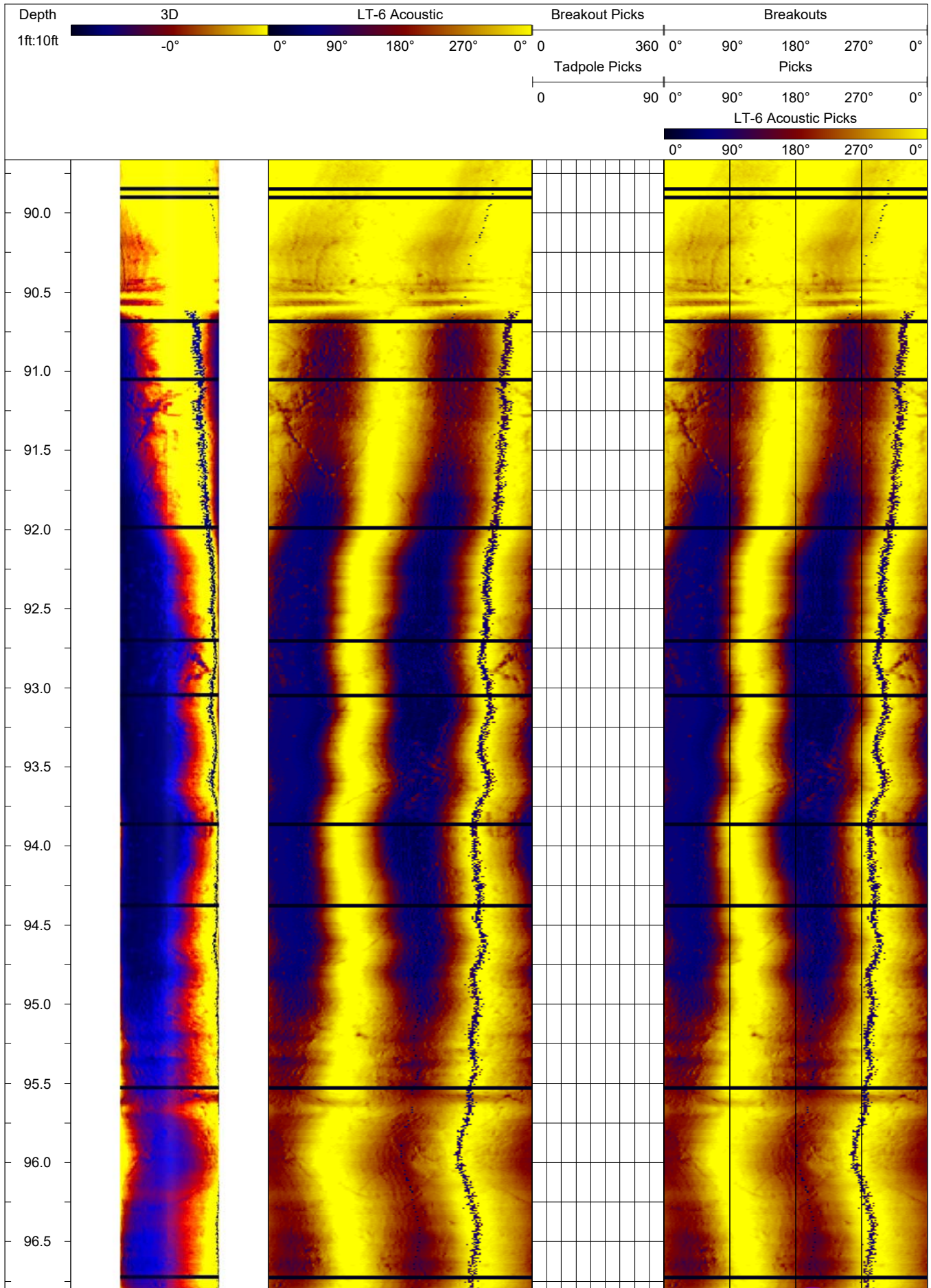


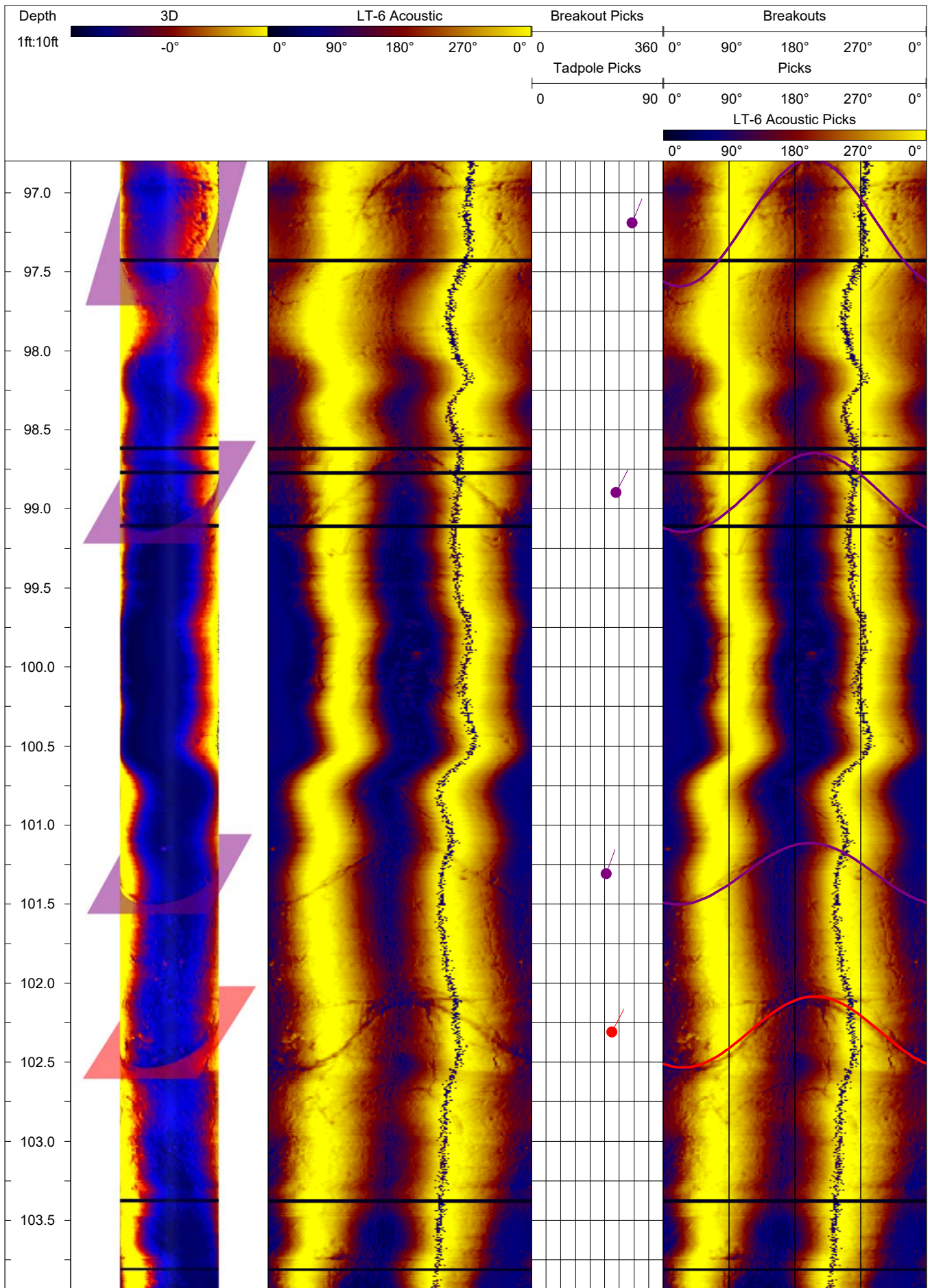


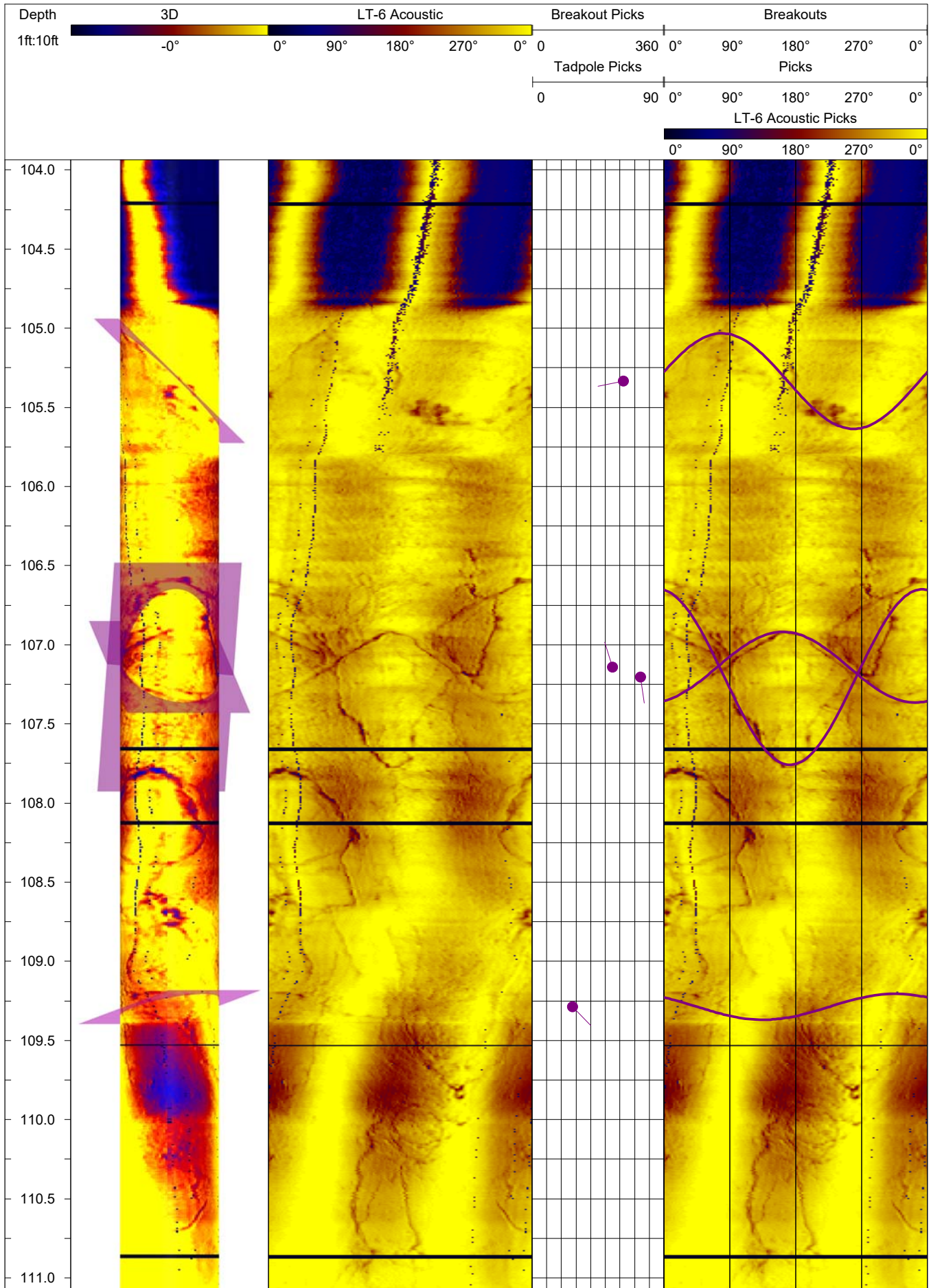


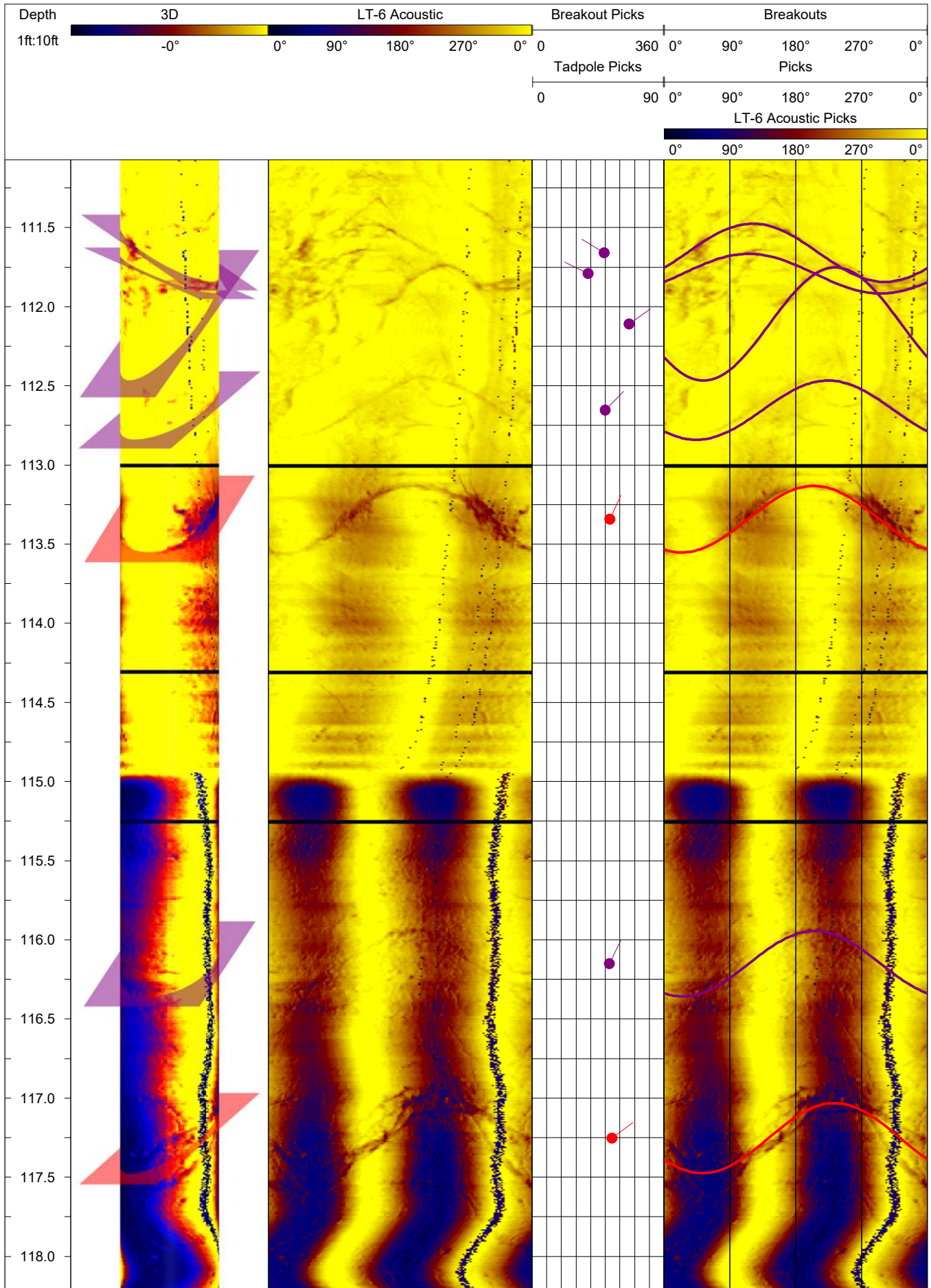


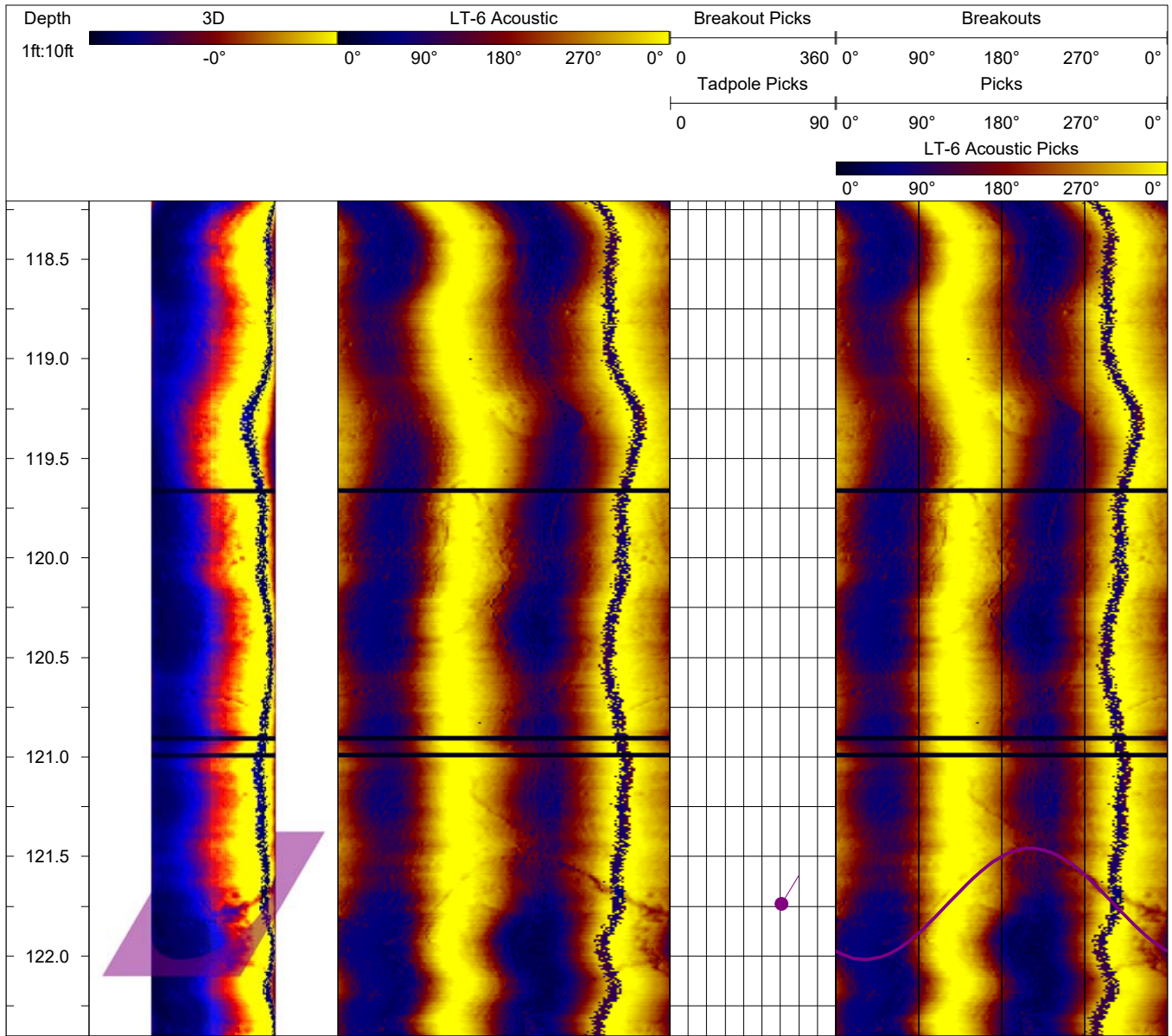












DOWNHOLE IMAGE LOG

Boring: LT-6
 Operator: Anna Casady

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/16/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 10.5

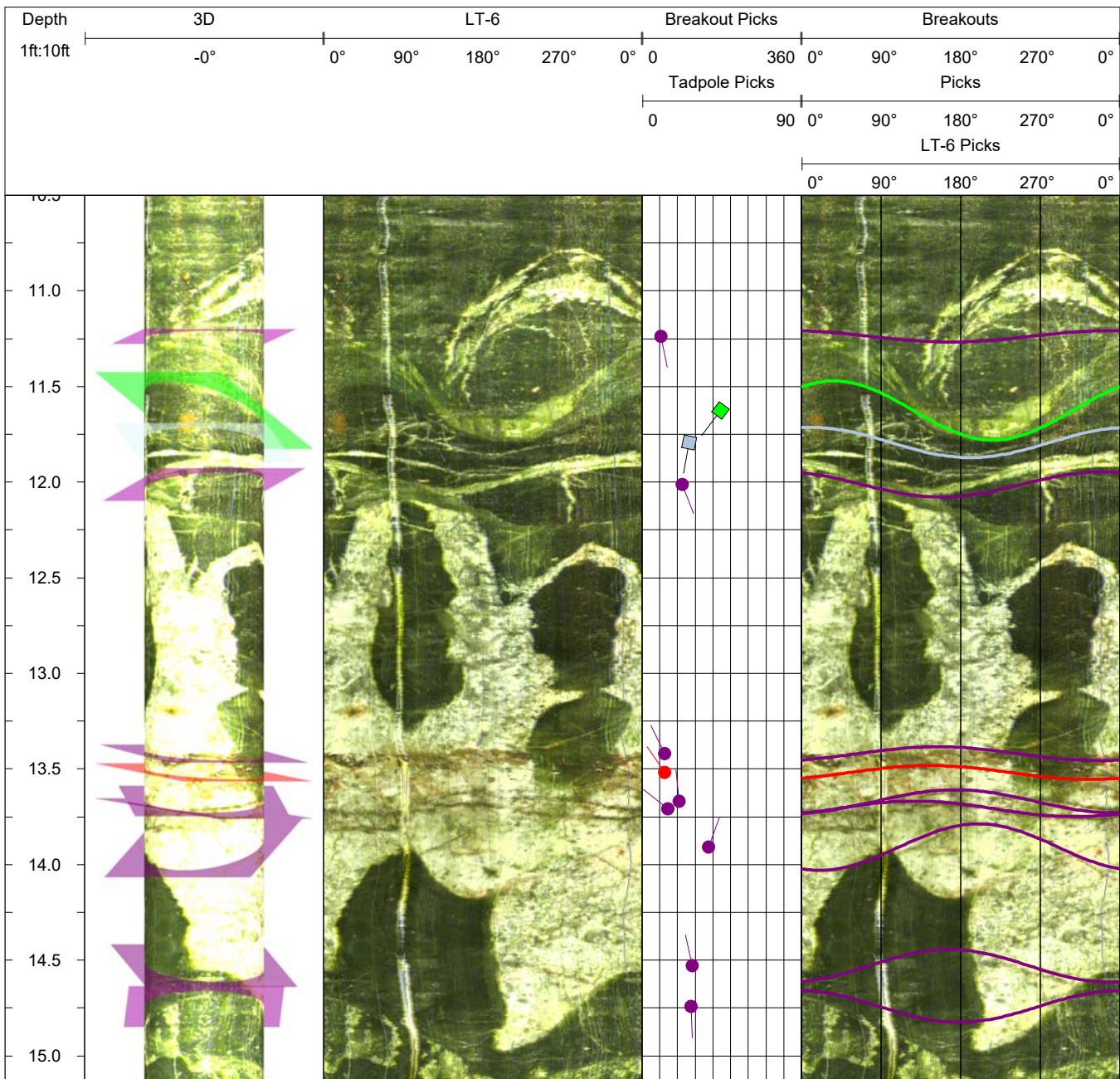
Log interval to: 122.3

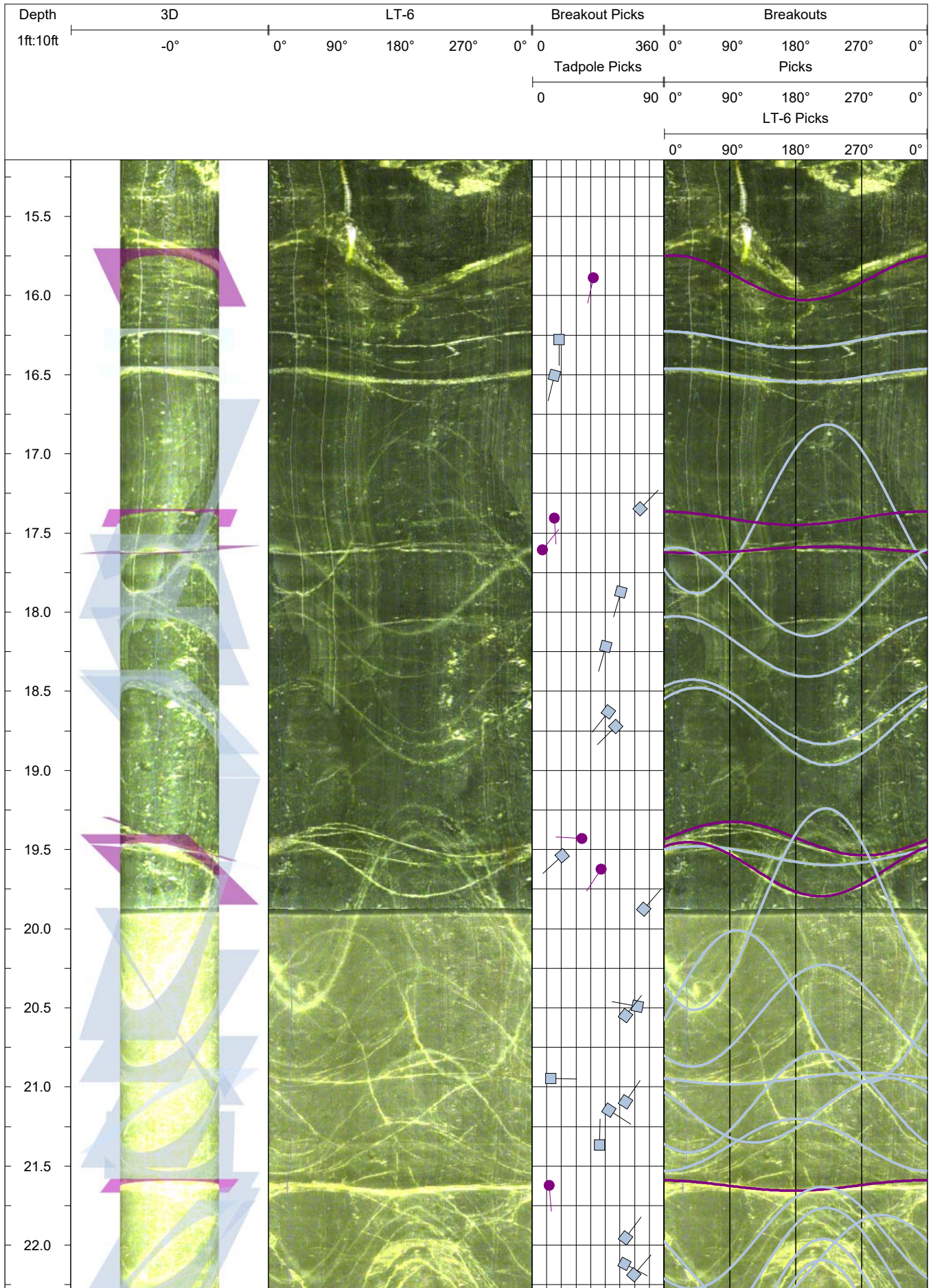
Depth unit: Feet

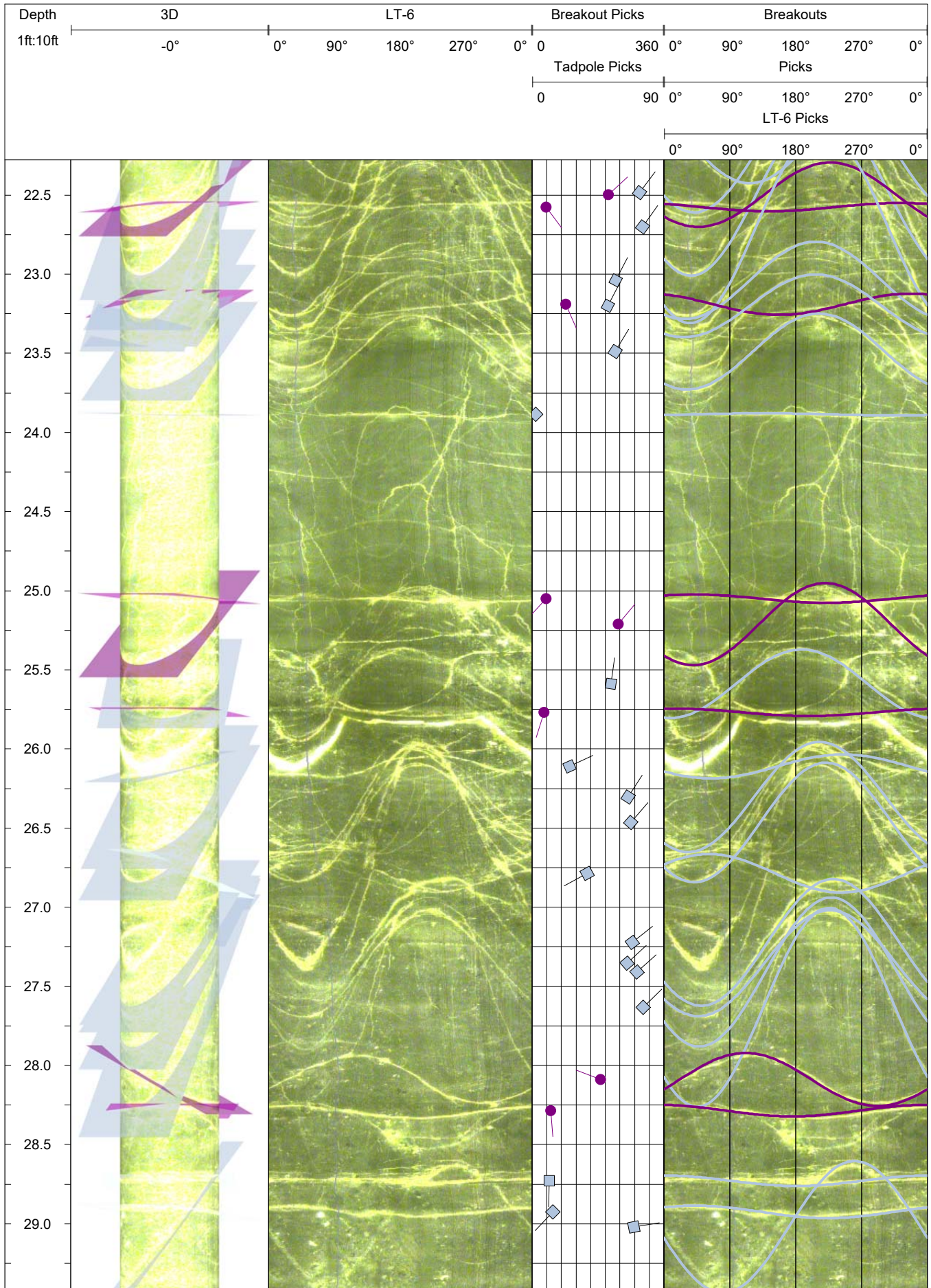
Structural Legend

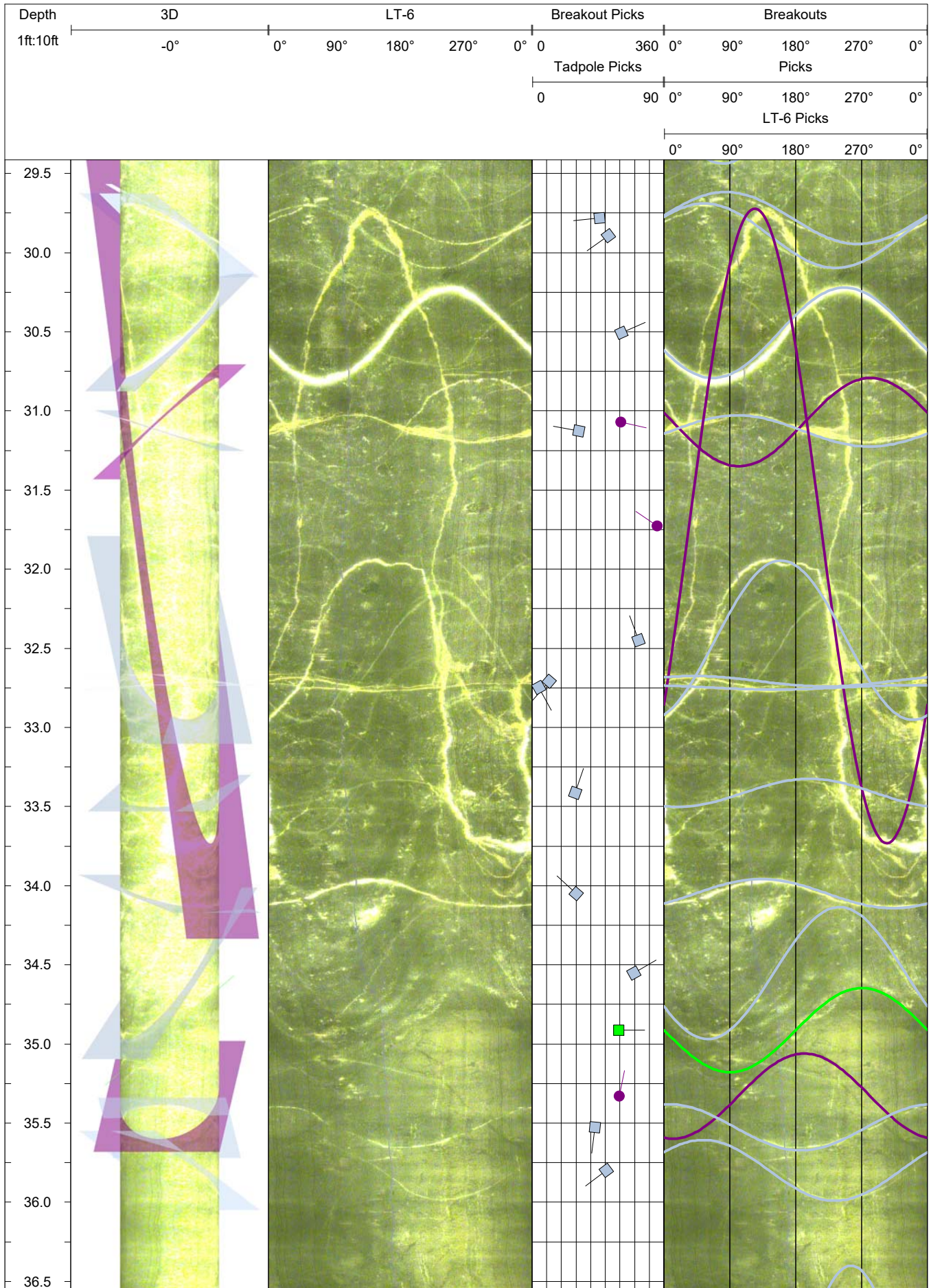
Scale ratio: 1 : 10

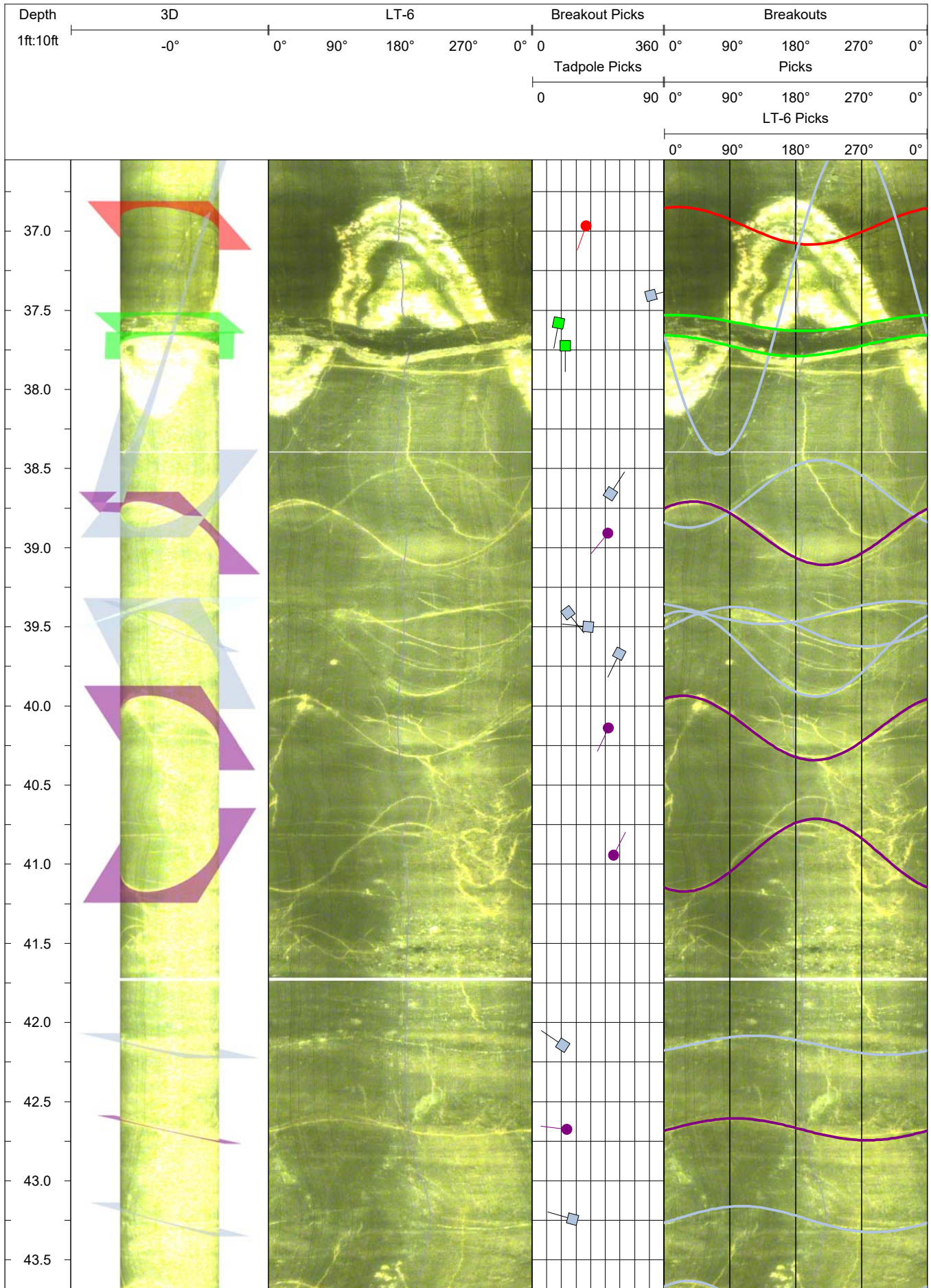
- Open Fracture
- Tight Fracture
- ◊ Healed Fracture
- ◊ Bedding/Banding/Foliation

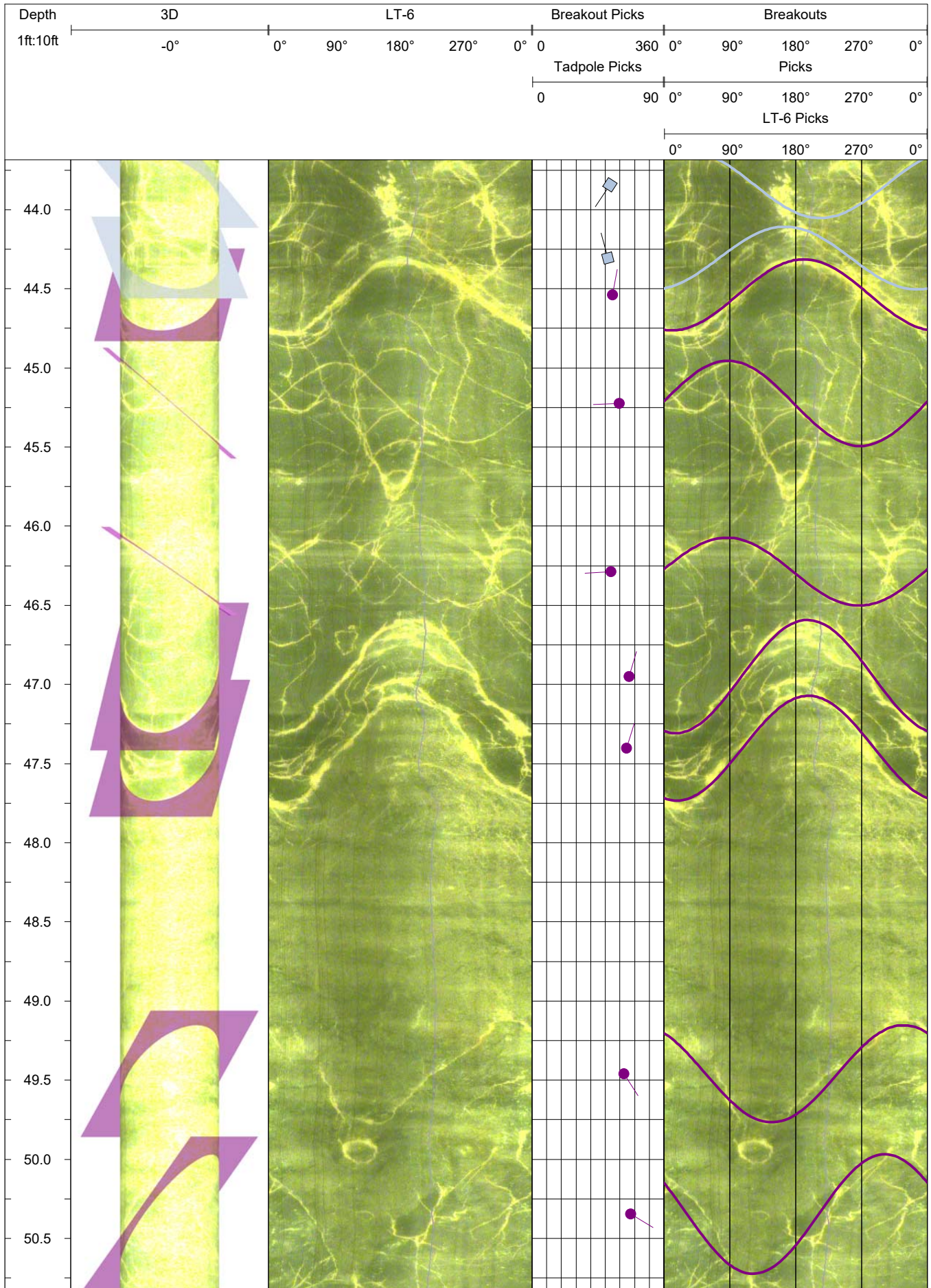


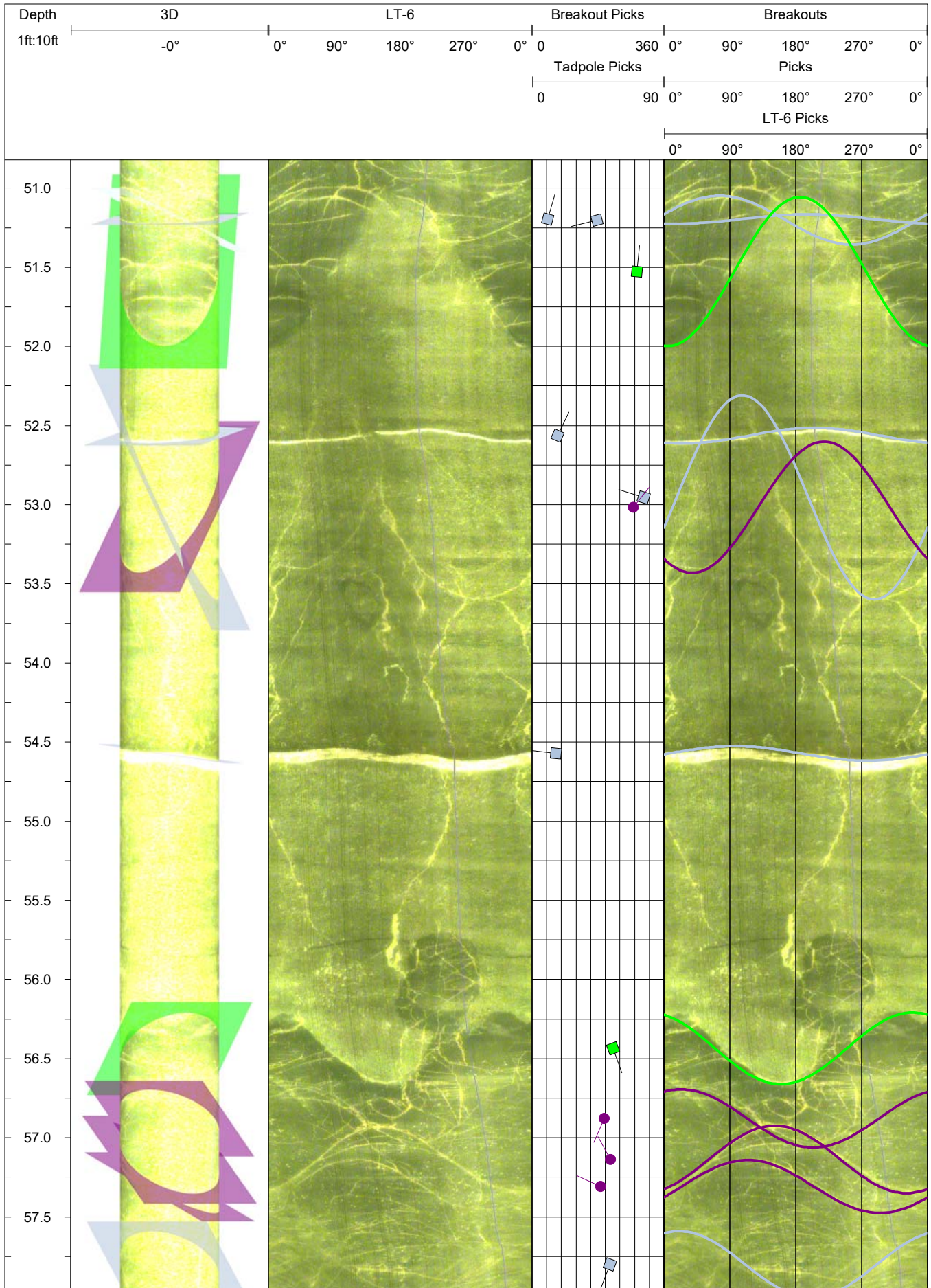


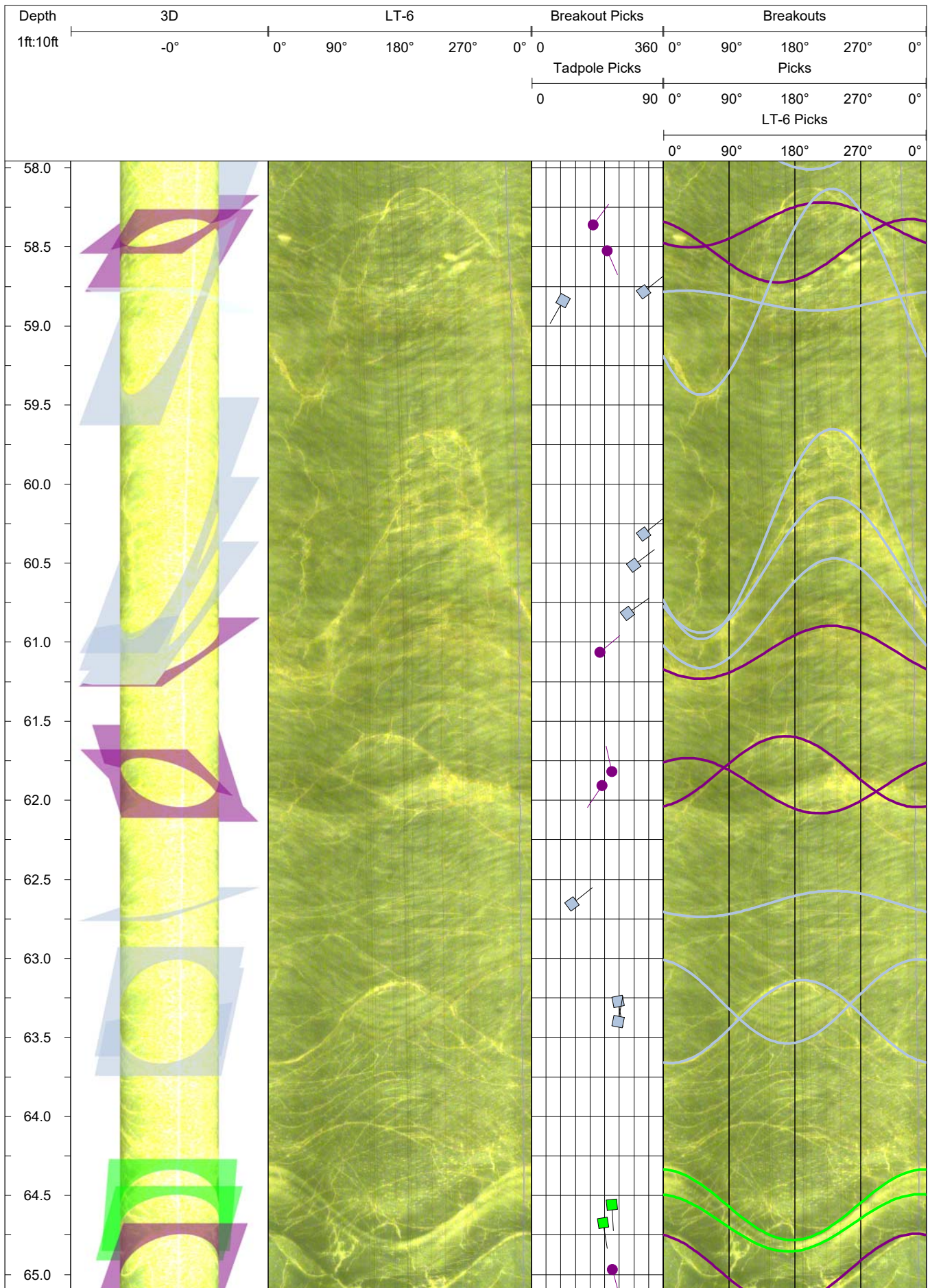


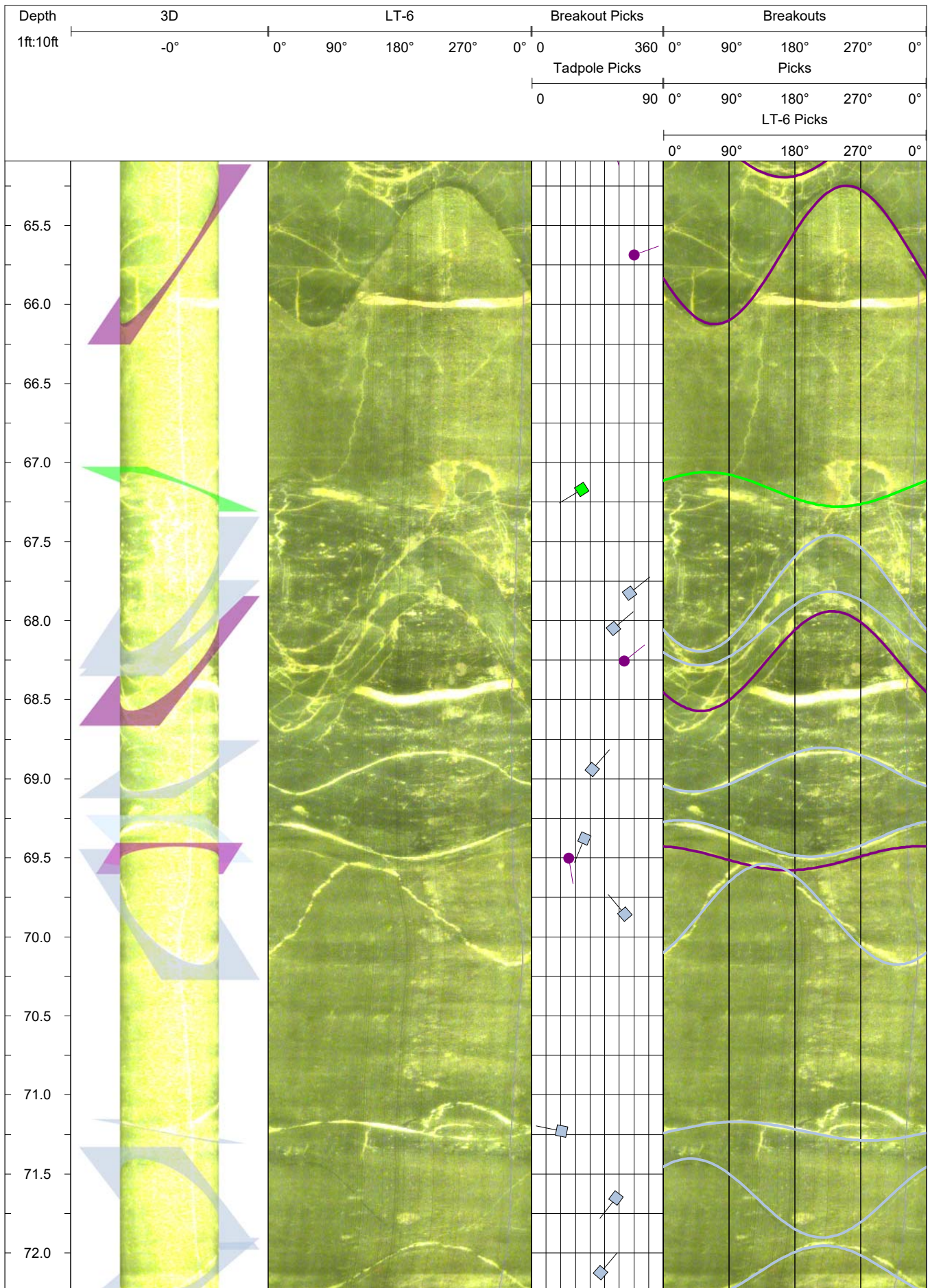


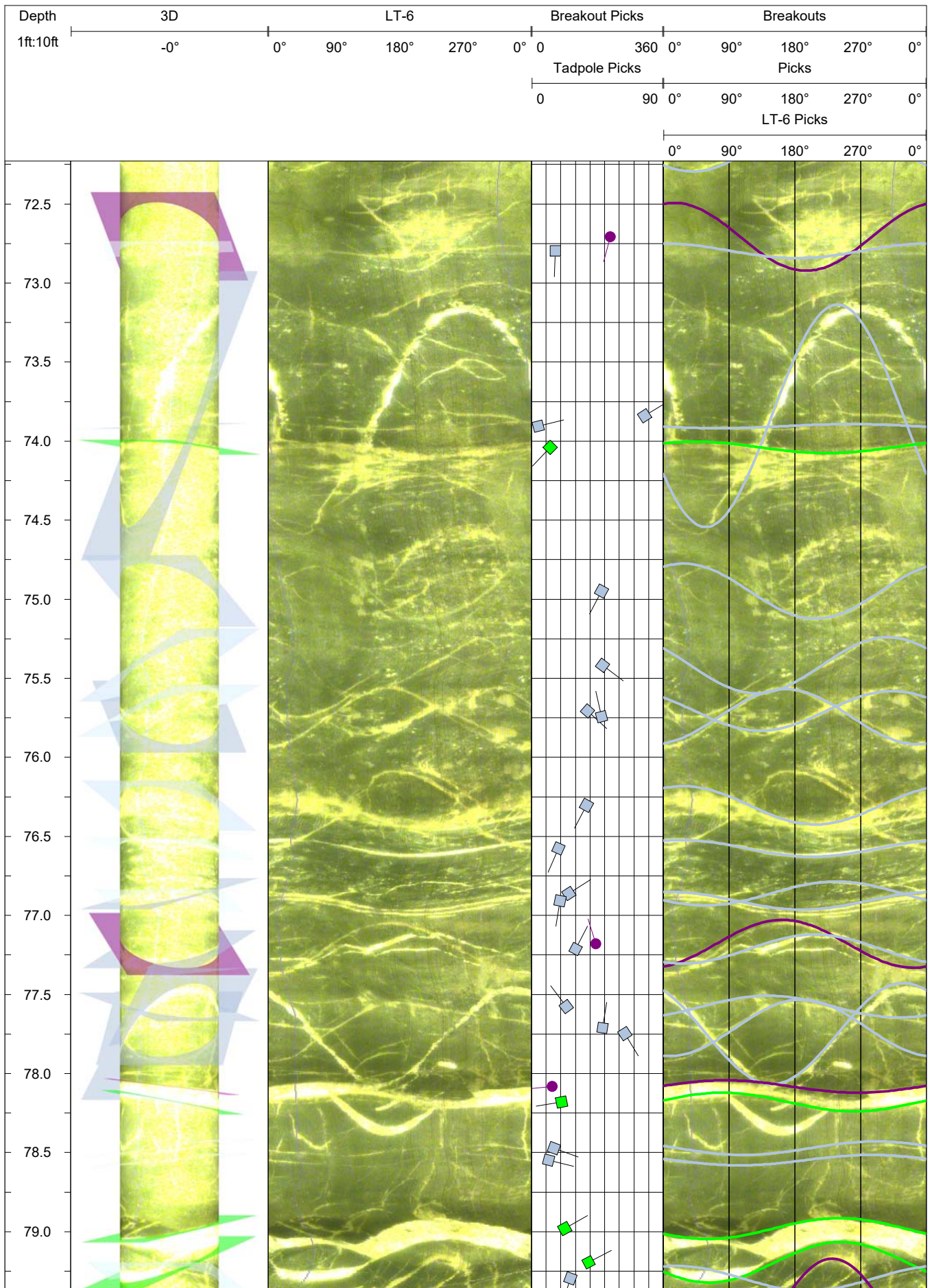


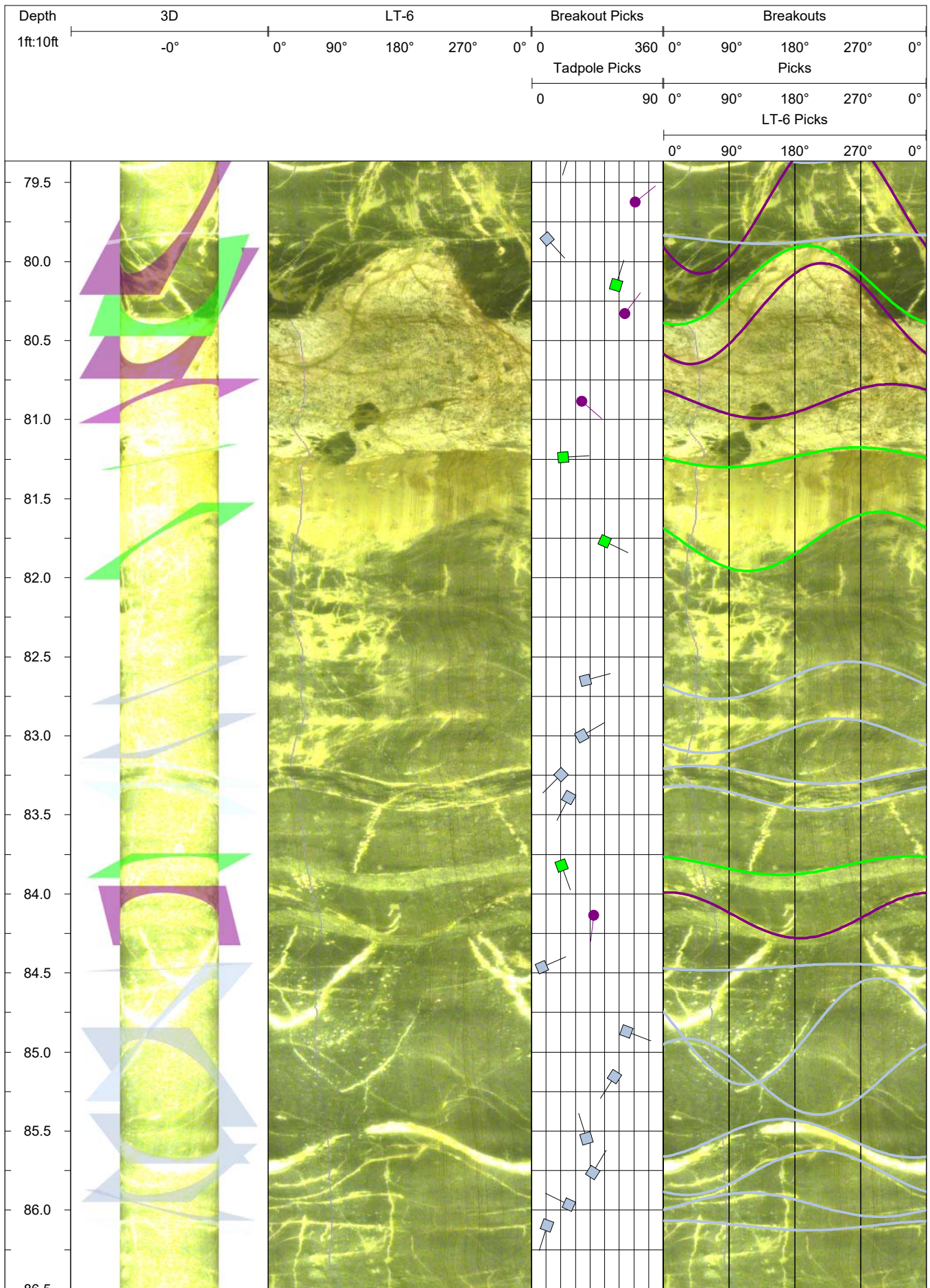


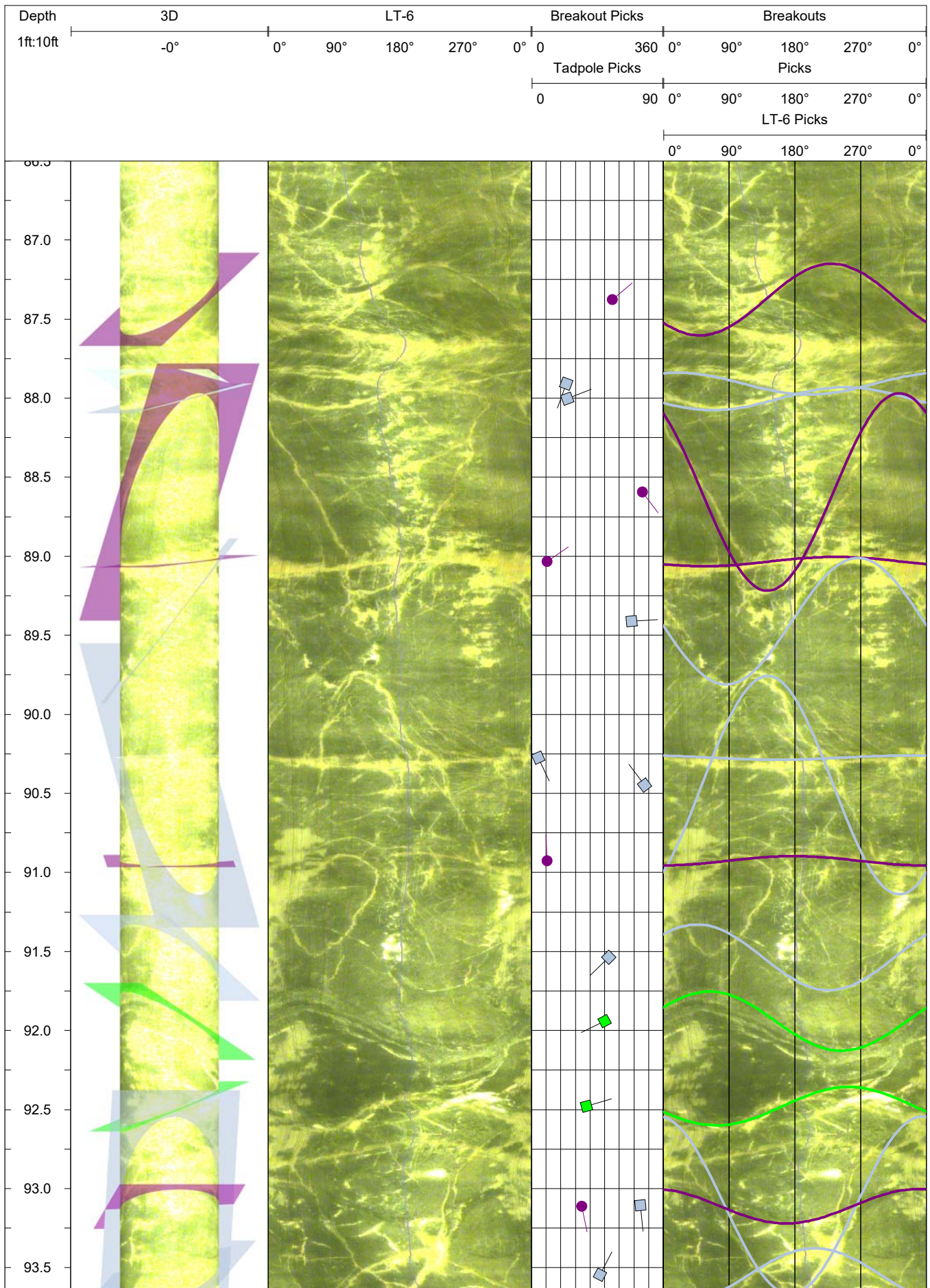


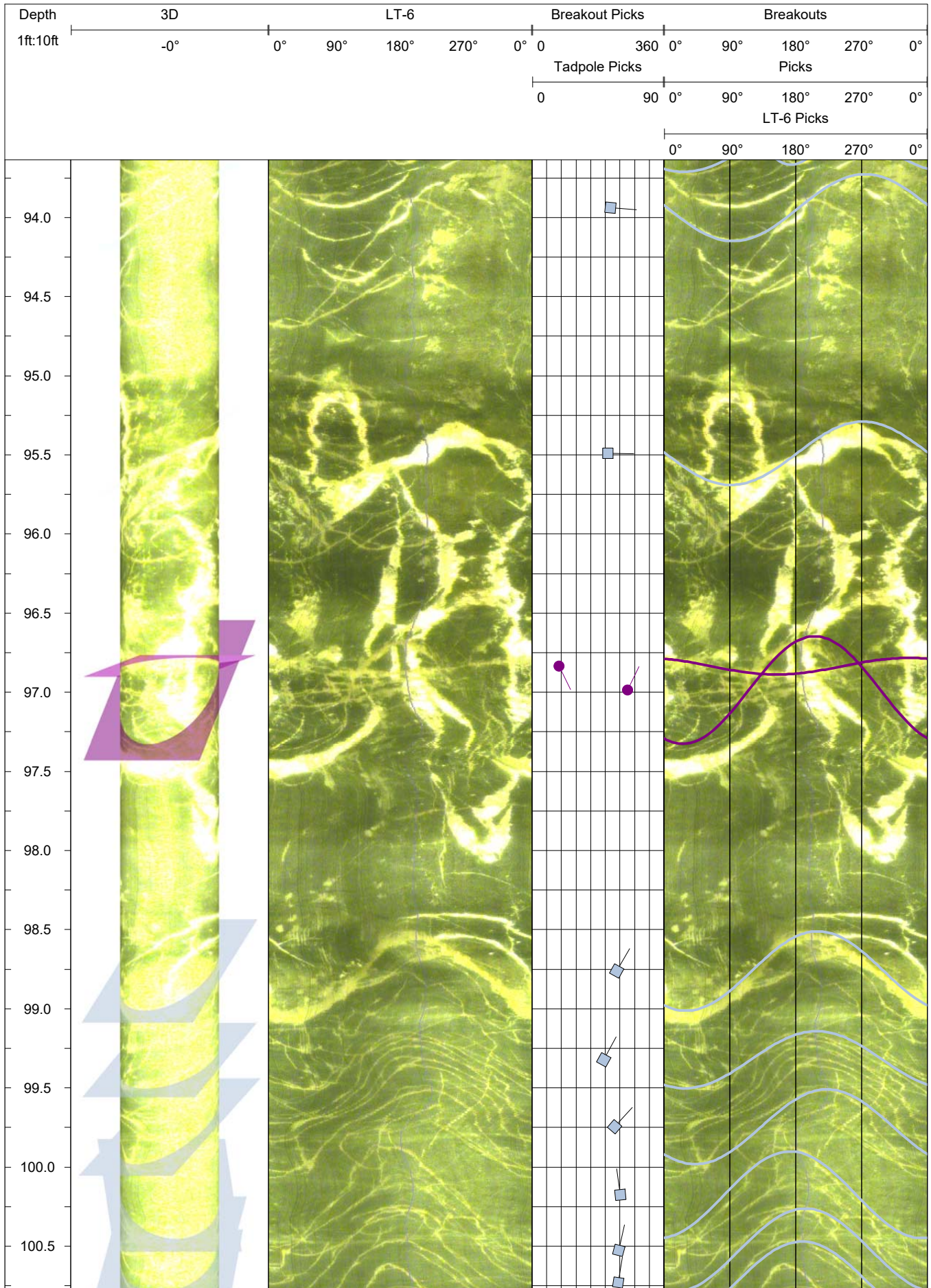


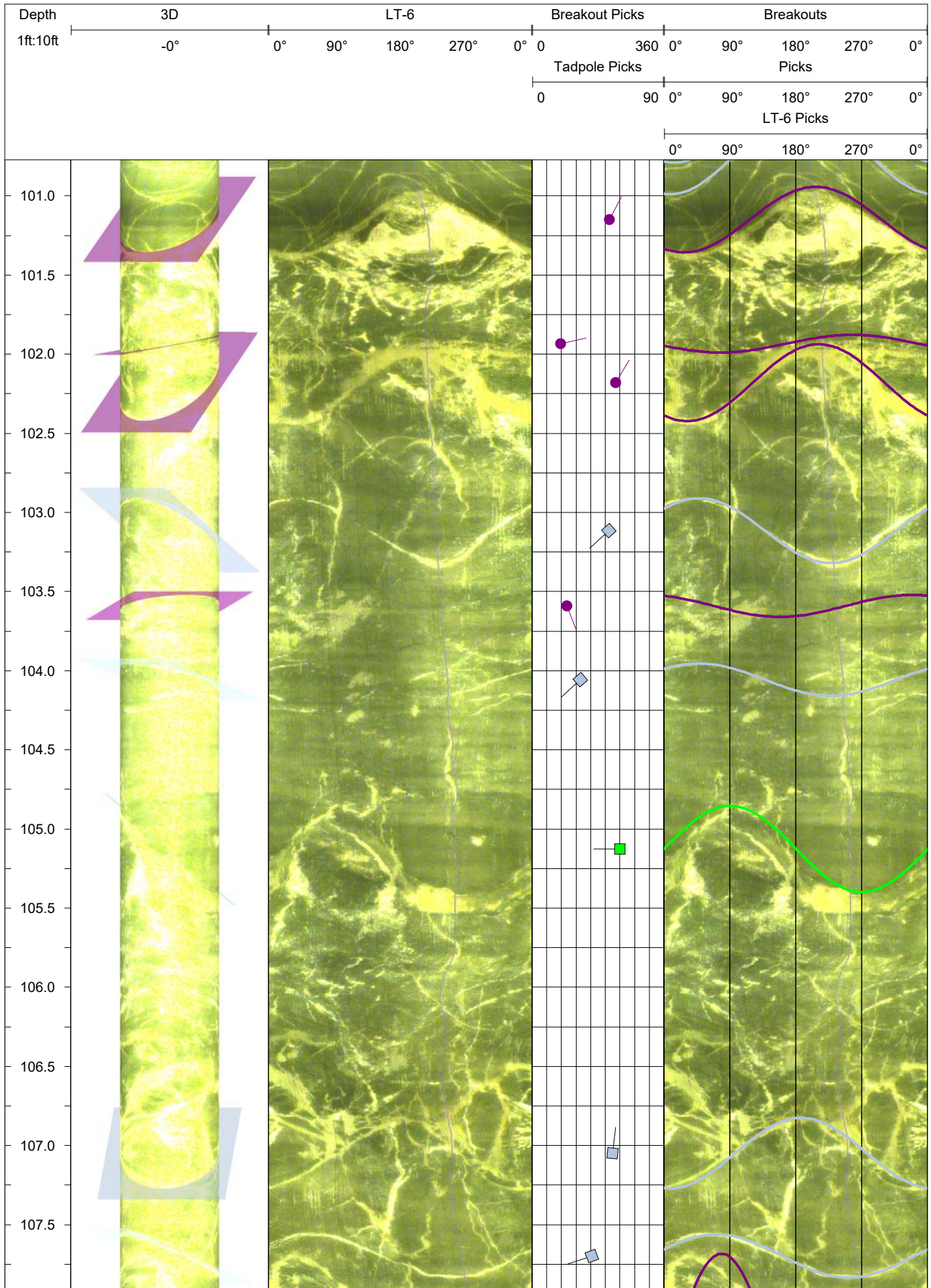


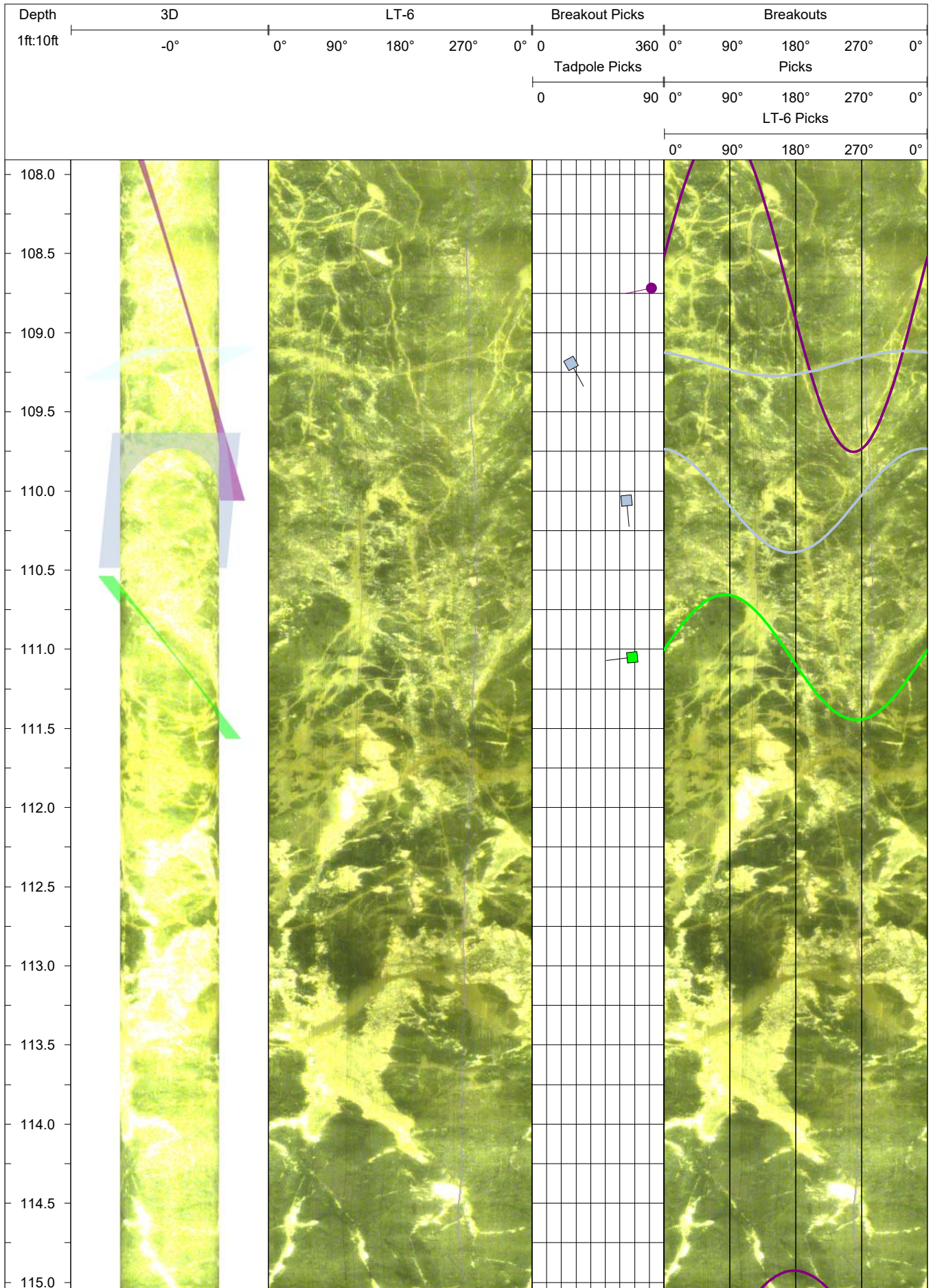


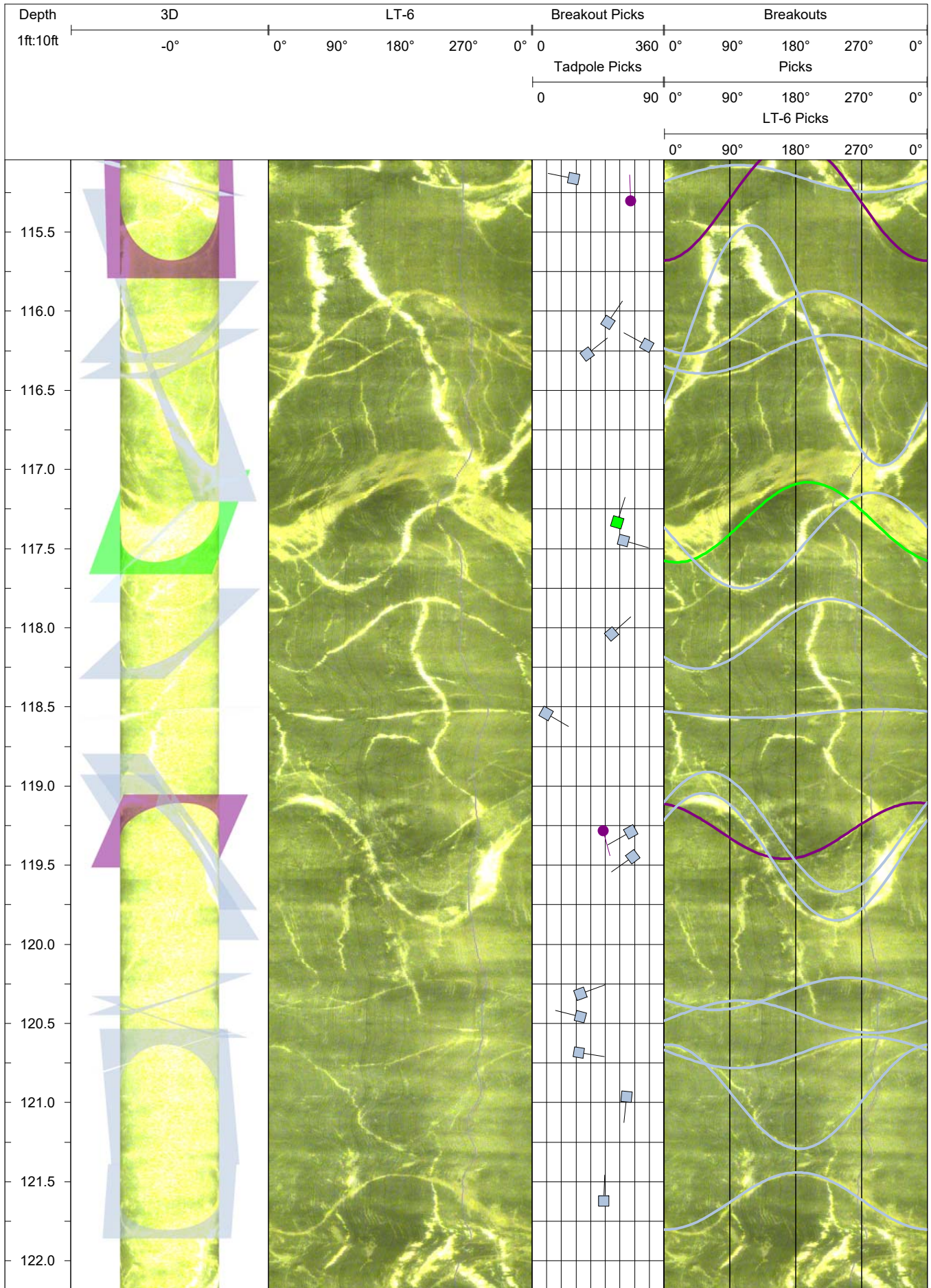


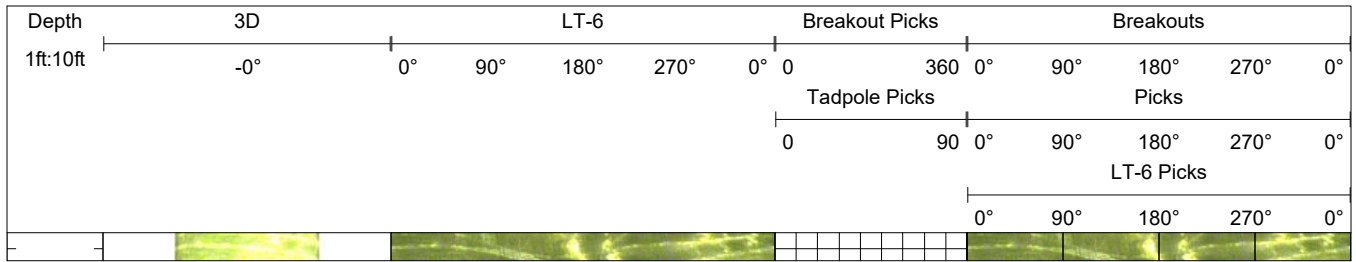












DOWNHOLE IMAGE LOG

Boring: LT-7
 Operator: Anna Casady

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/17/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 83.0

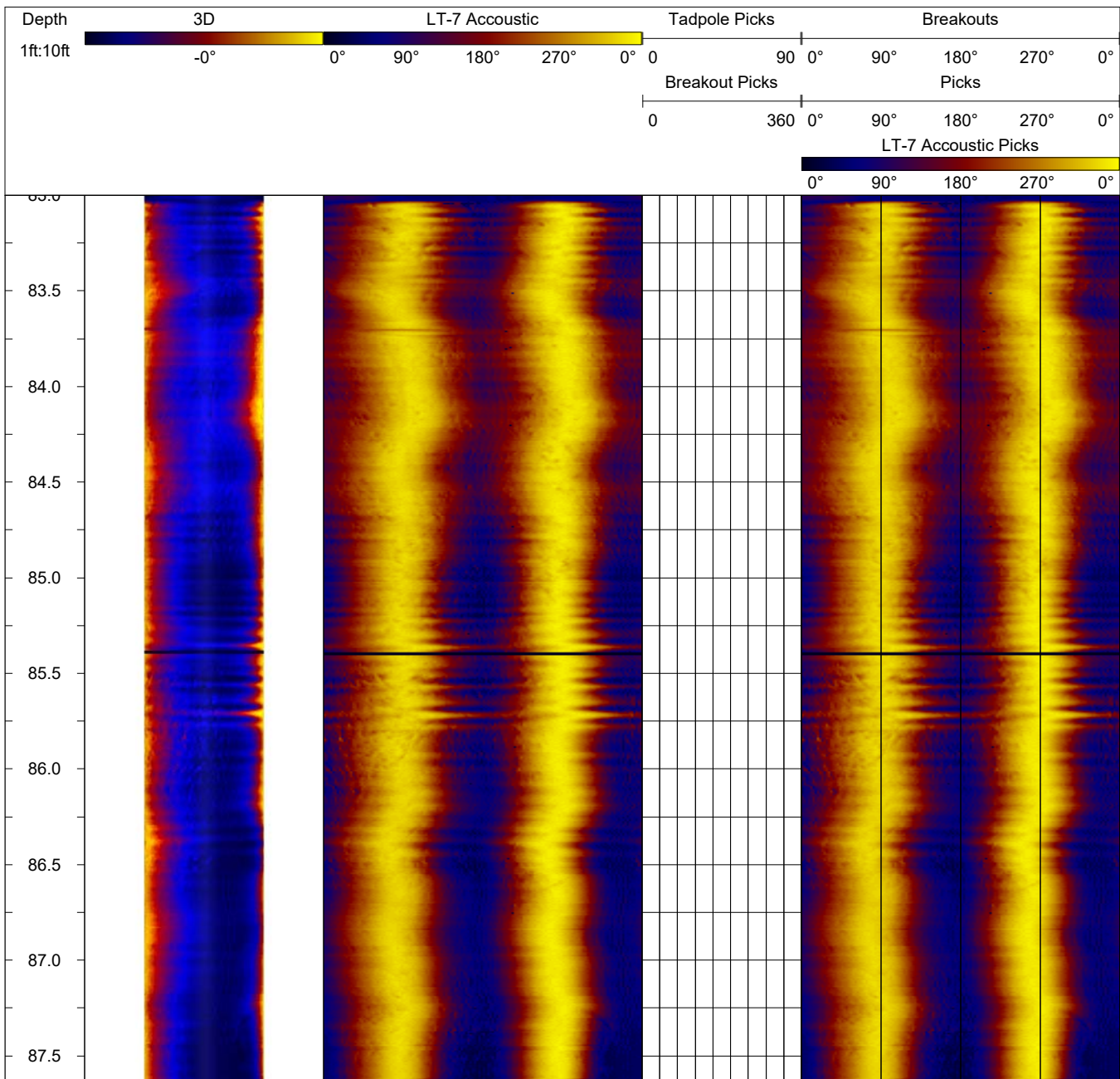
Log interval to: 123.0

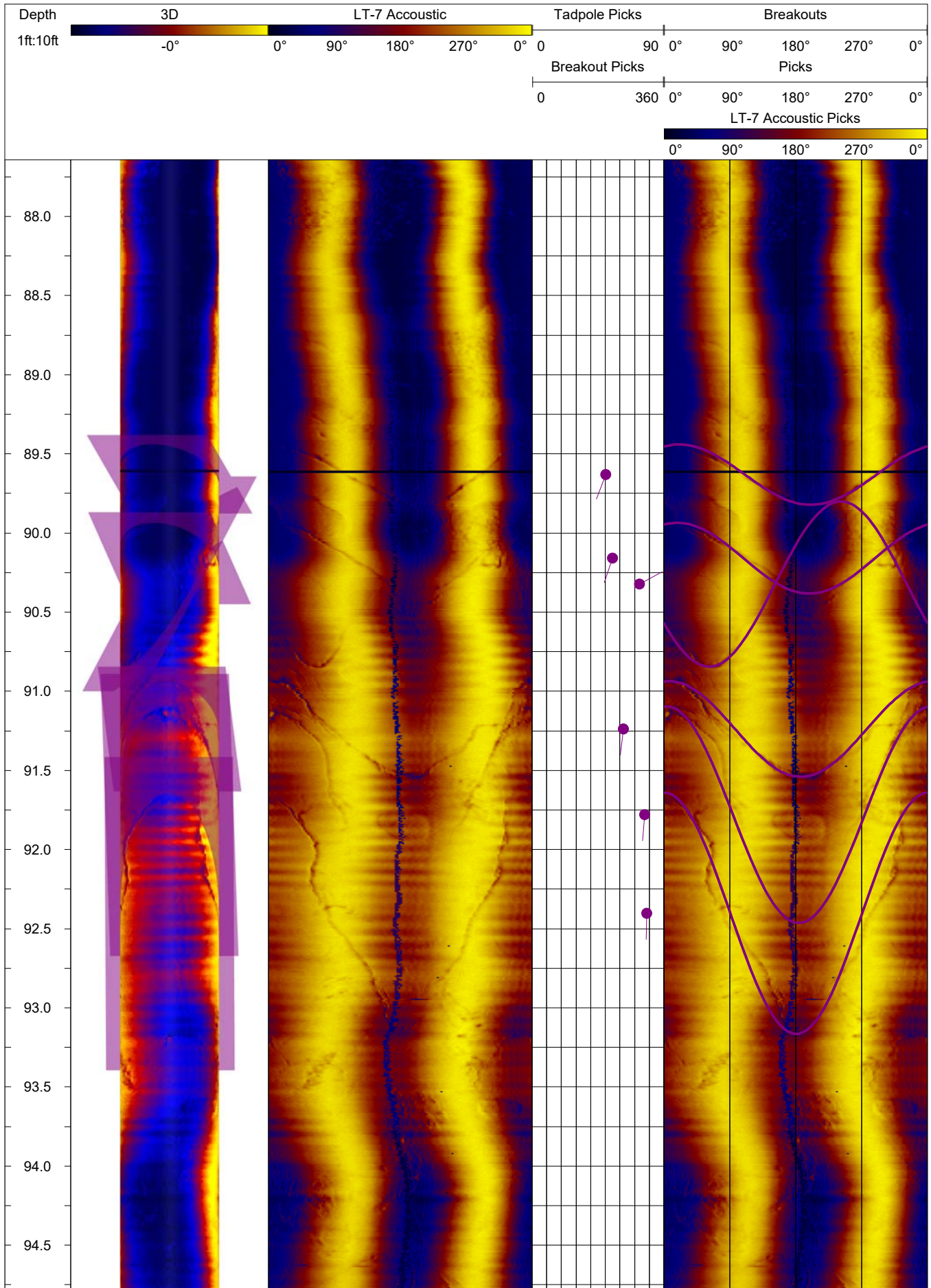
Depth unit: Feet

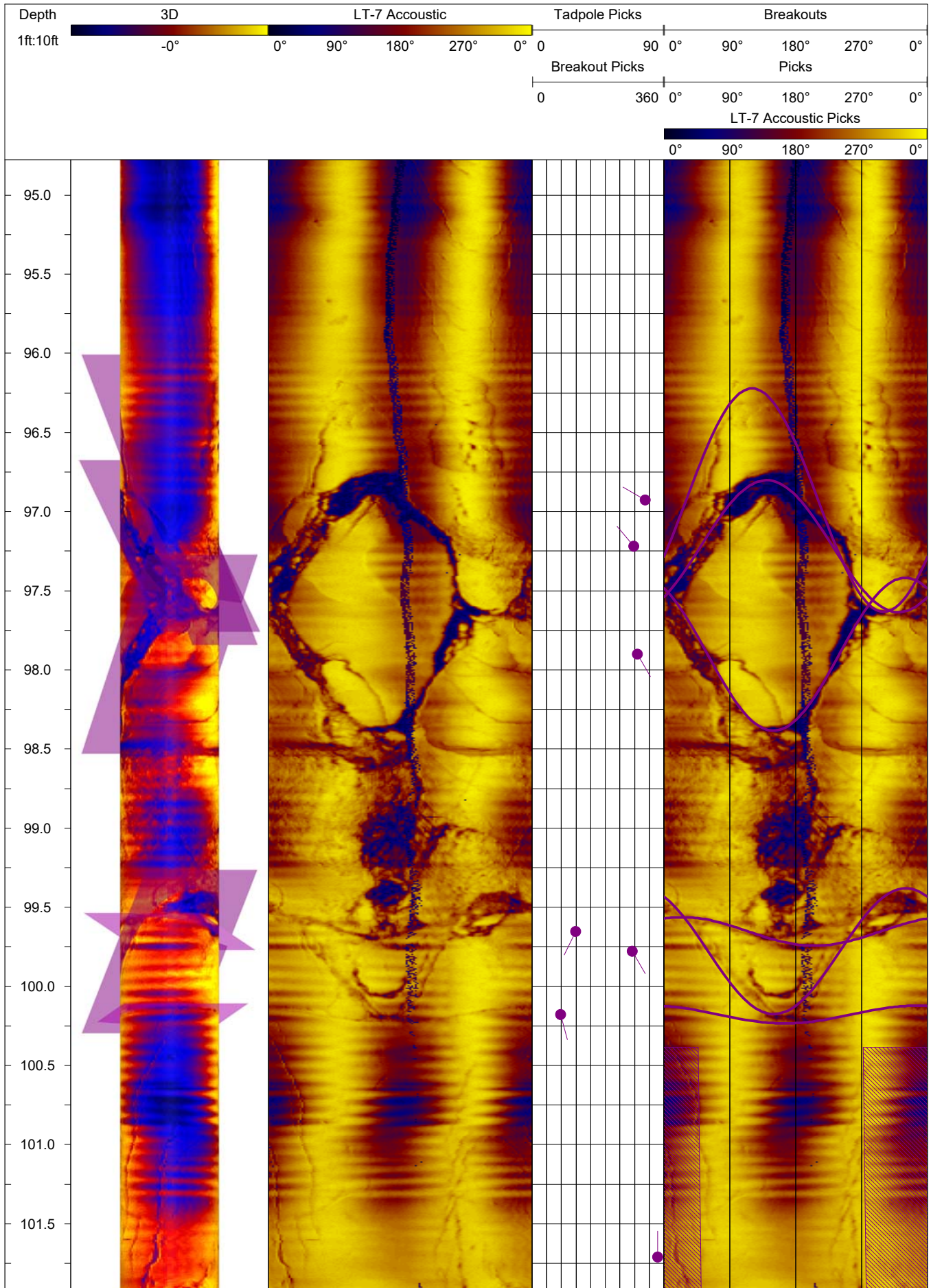
Structural Legend

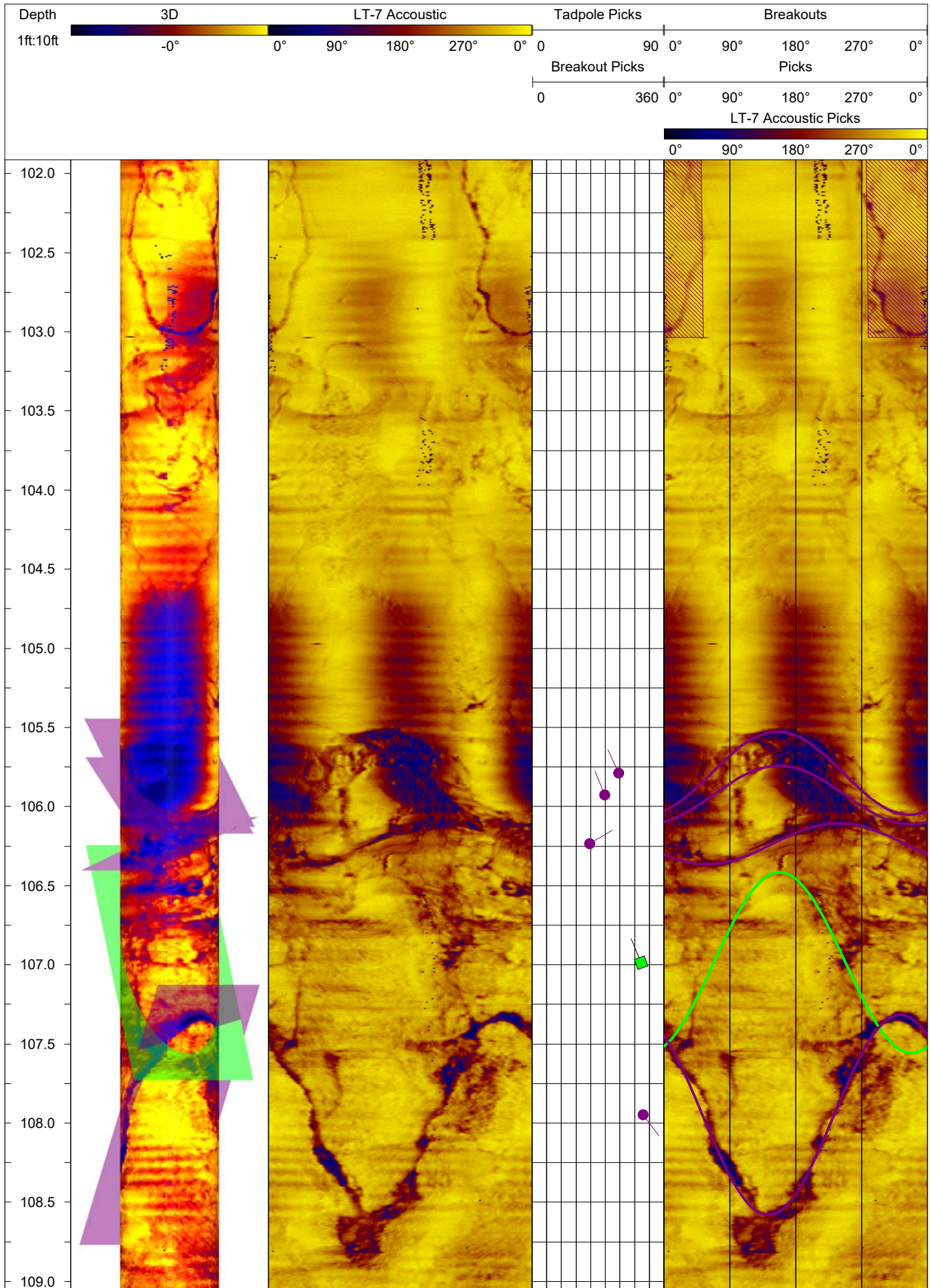
Scale ratio: 1 : 10

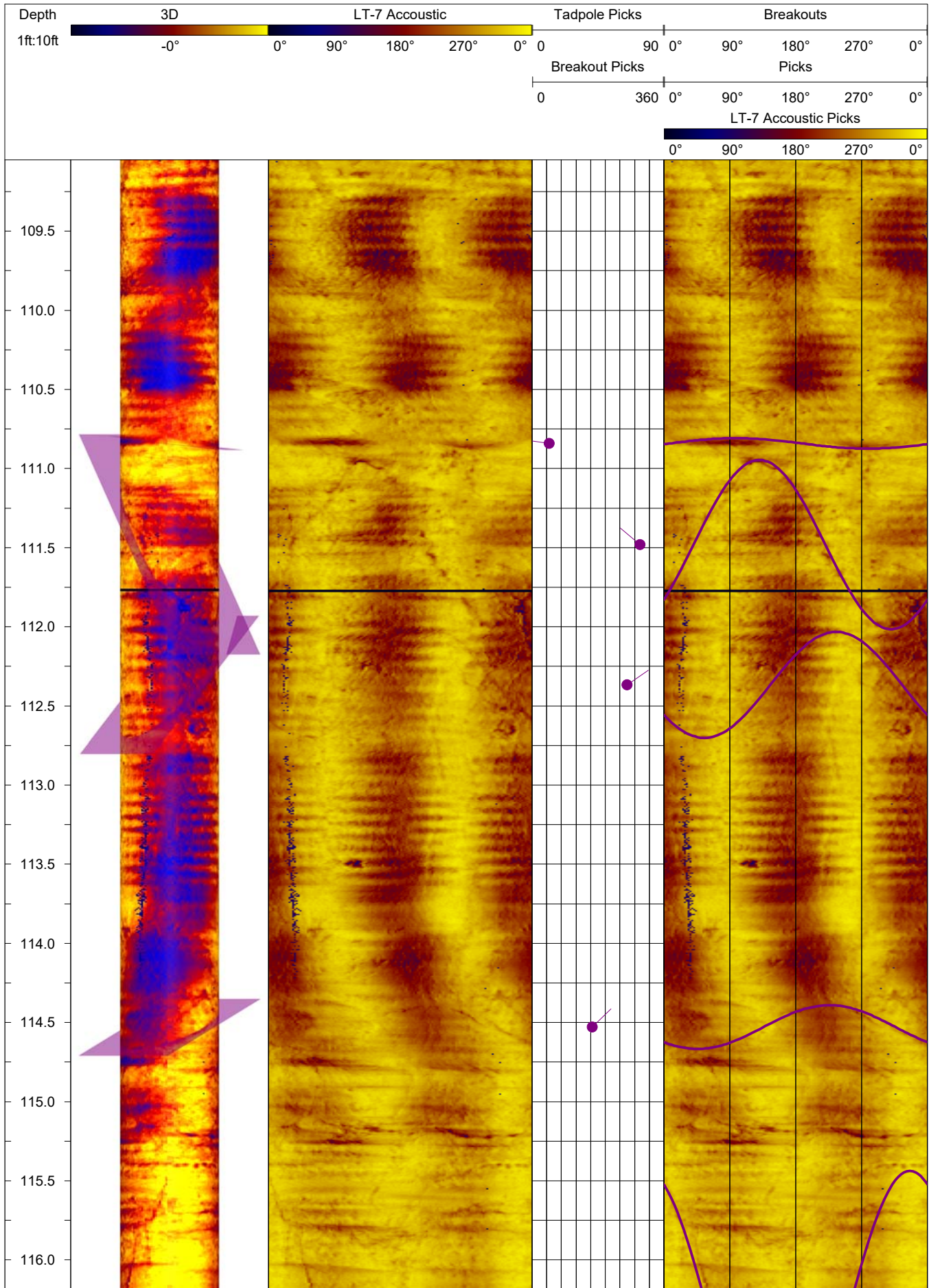
-  Tight Fracture
-  Bedding/Banding/Foliation

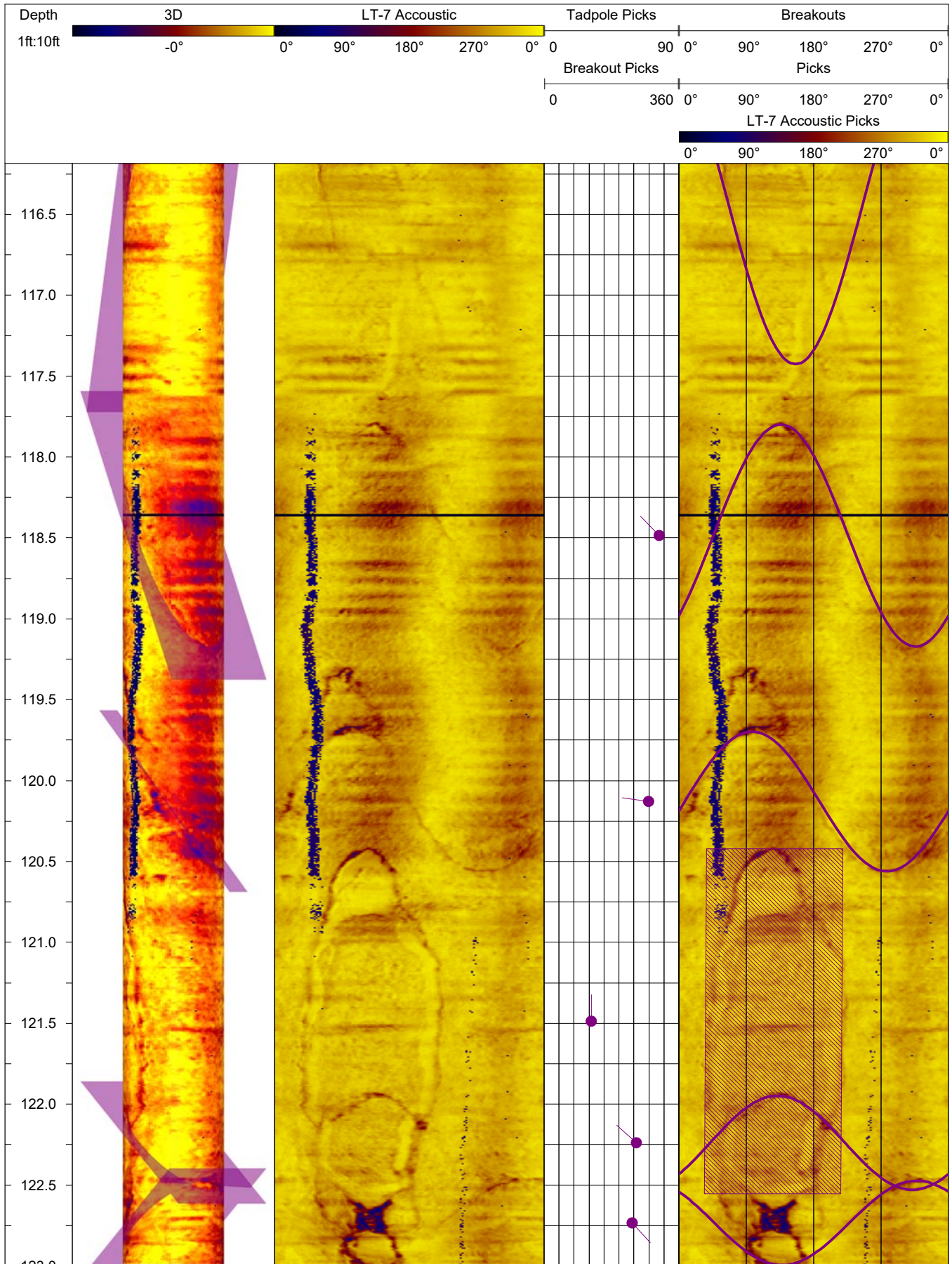












DOWNHOLE IMAGE LOG

Boring: LT-7
 Operator: Anna Casady

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/16/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 13.7

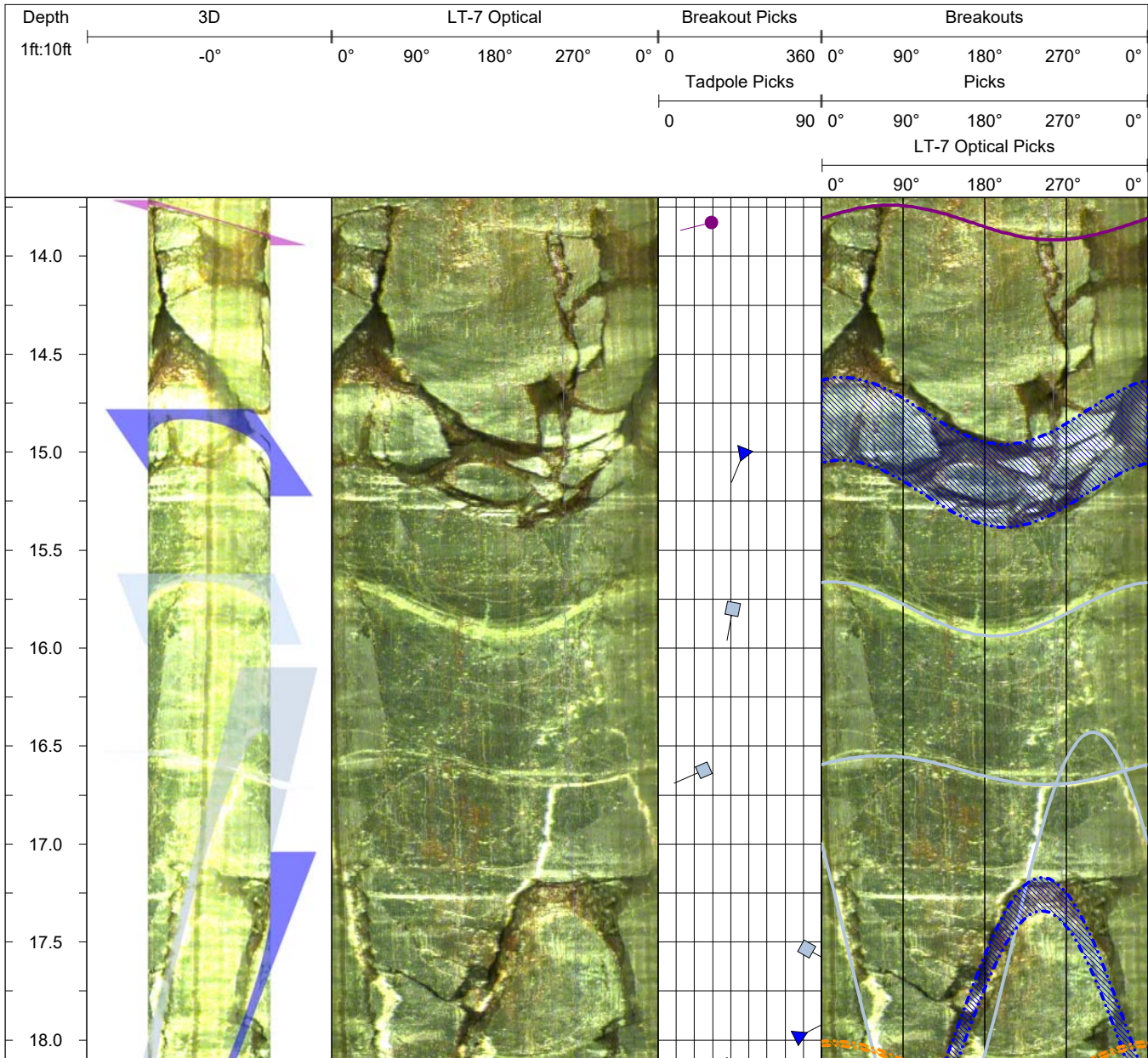
Log interval to: 123.4

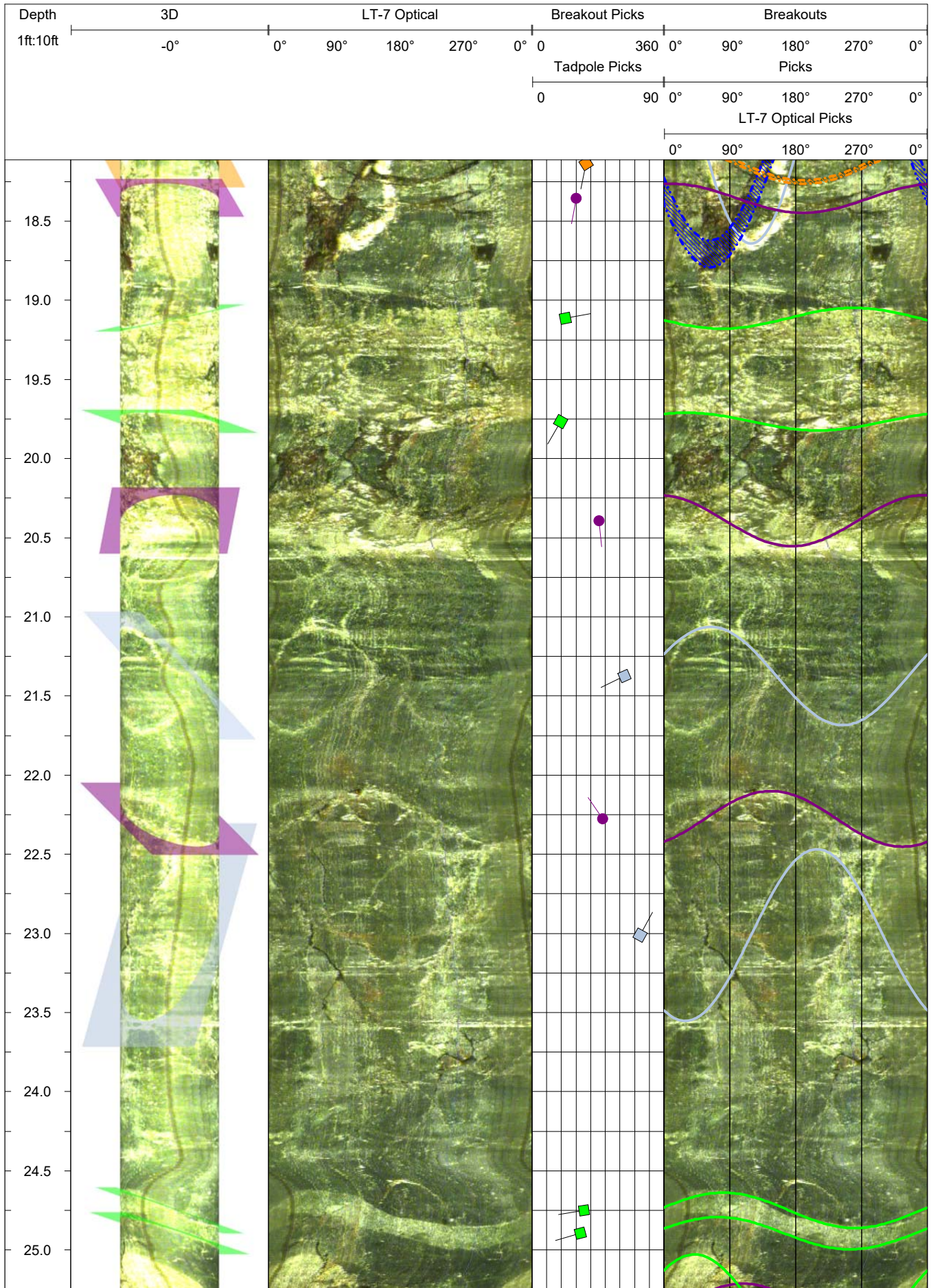
Depth unit: Feet

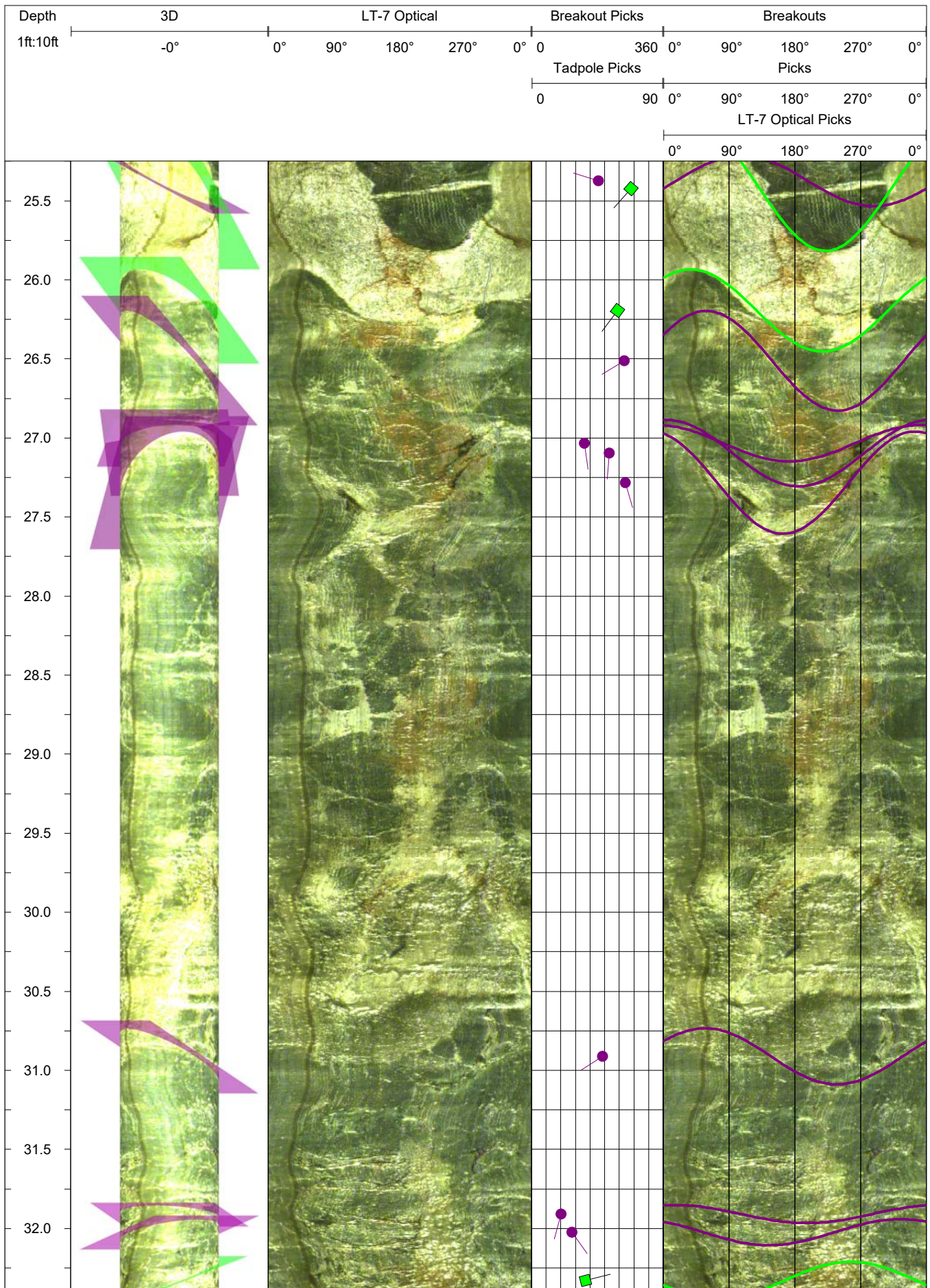
Structural Legend

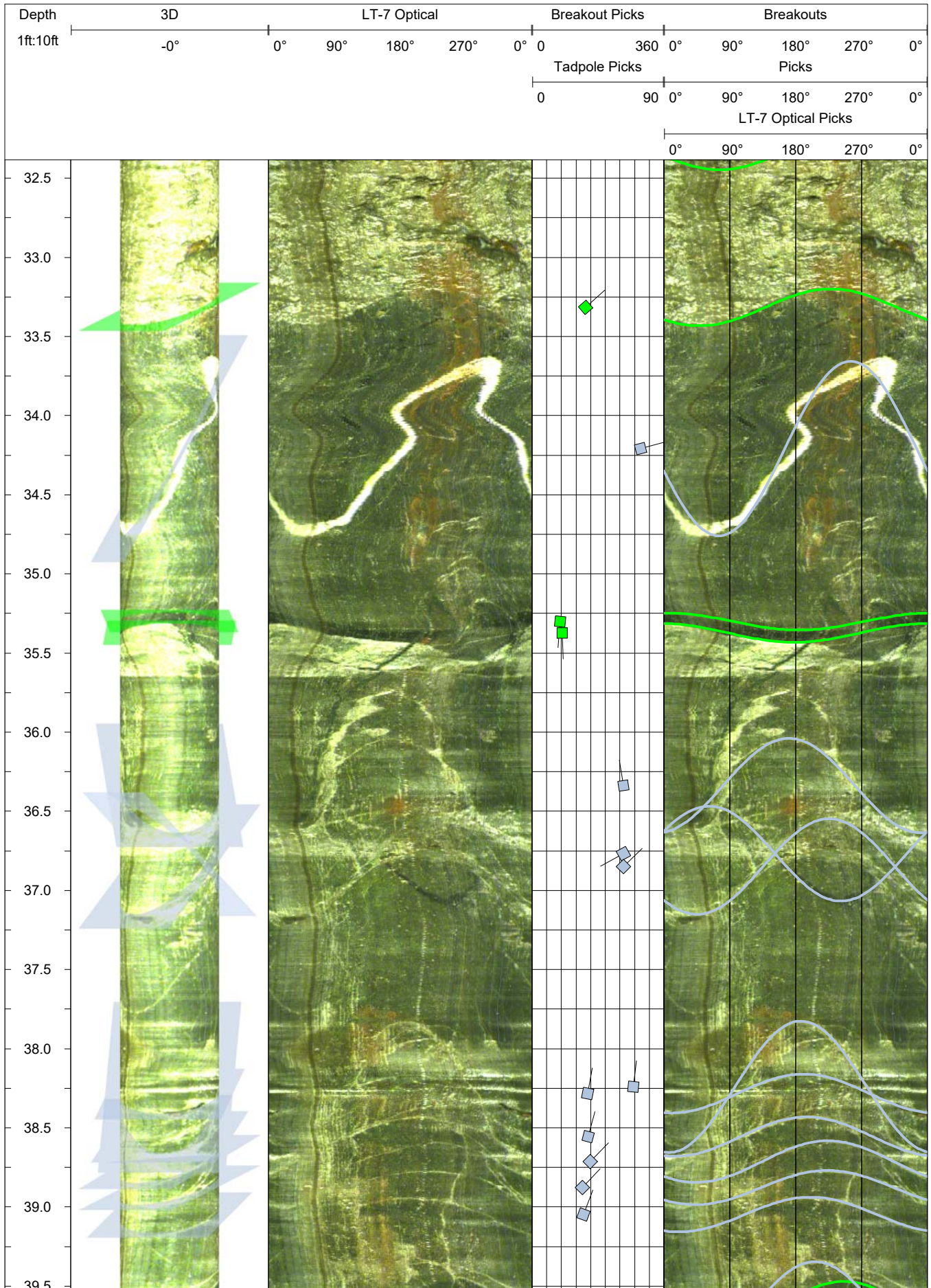
Scale ratio: 1 : 10

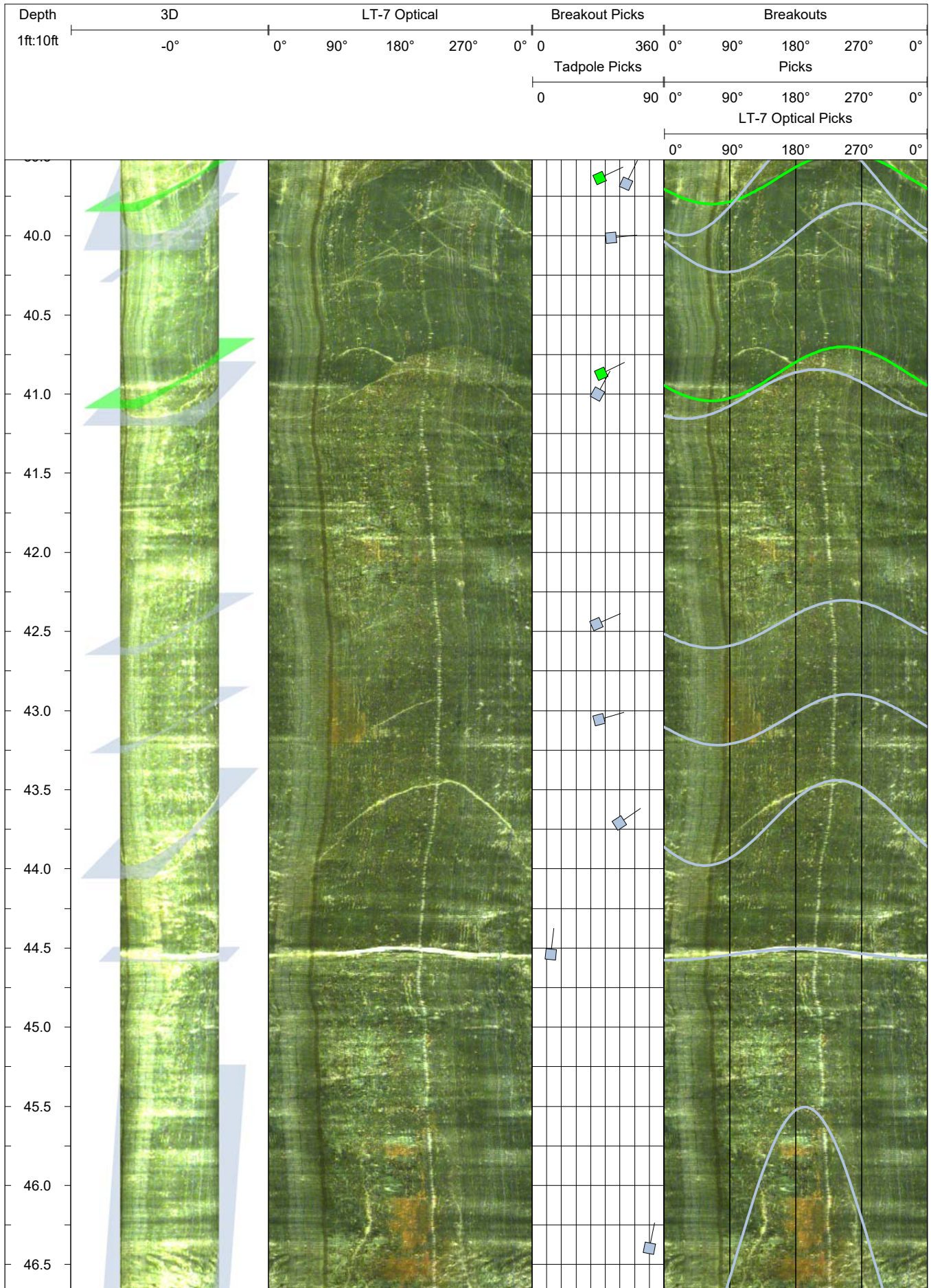
- Tight Fracture
- ◻ Healed Fracture
- ◻ Partially Open Fracture
- ◻ Bedding/Banding/Foliation
- ▶ Diced/Sheared Zone

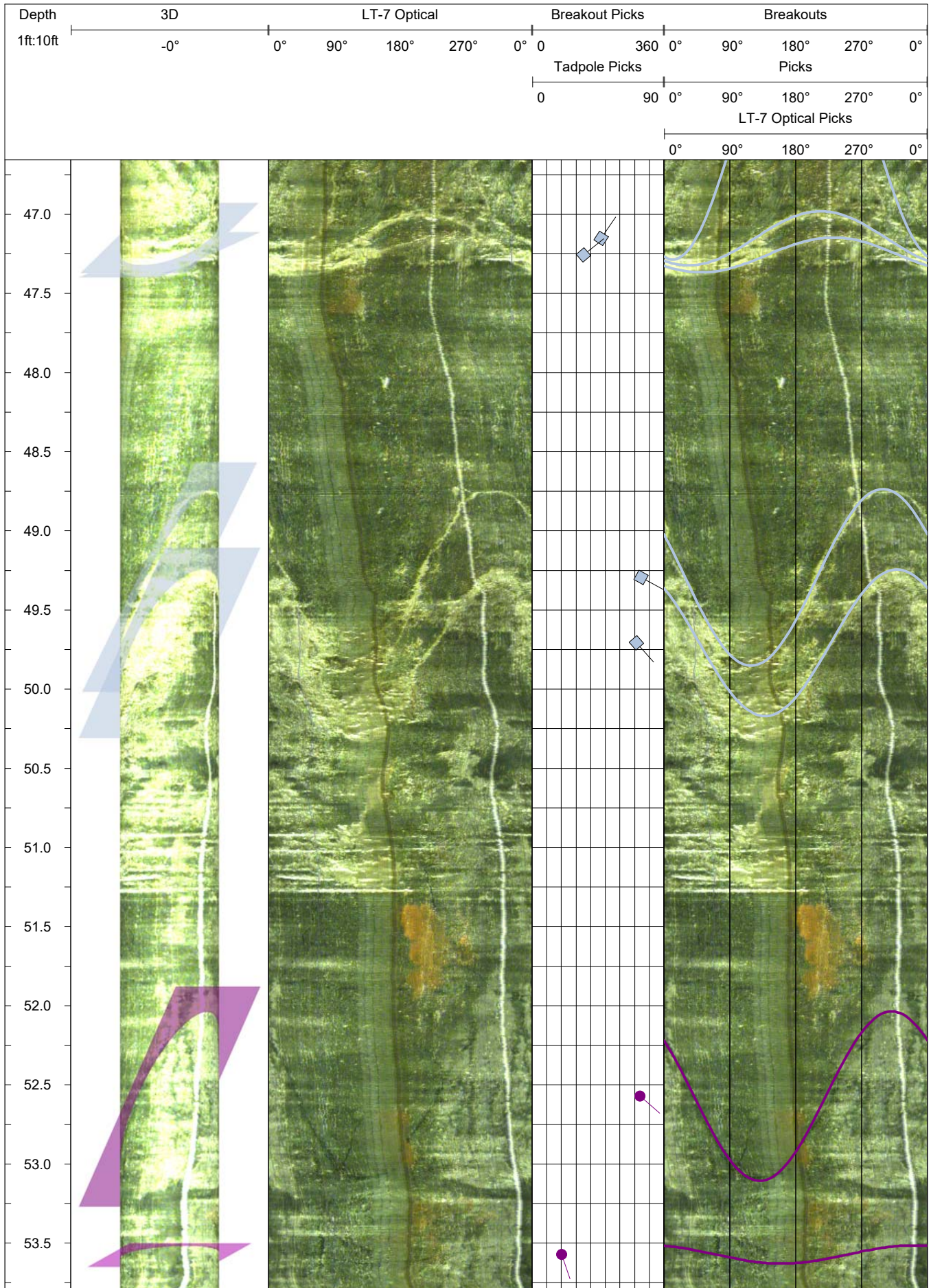


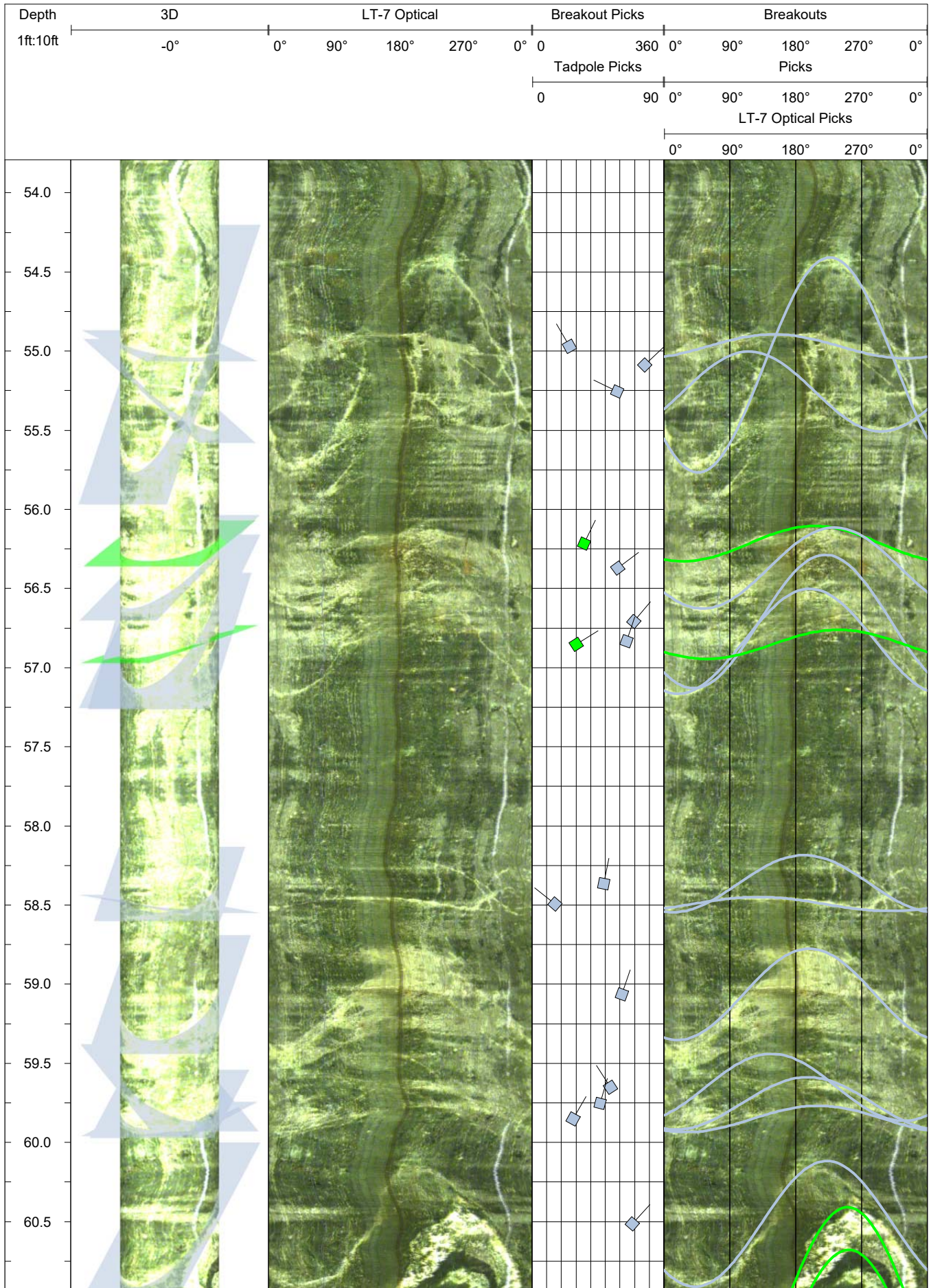


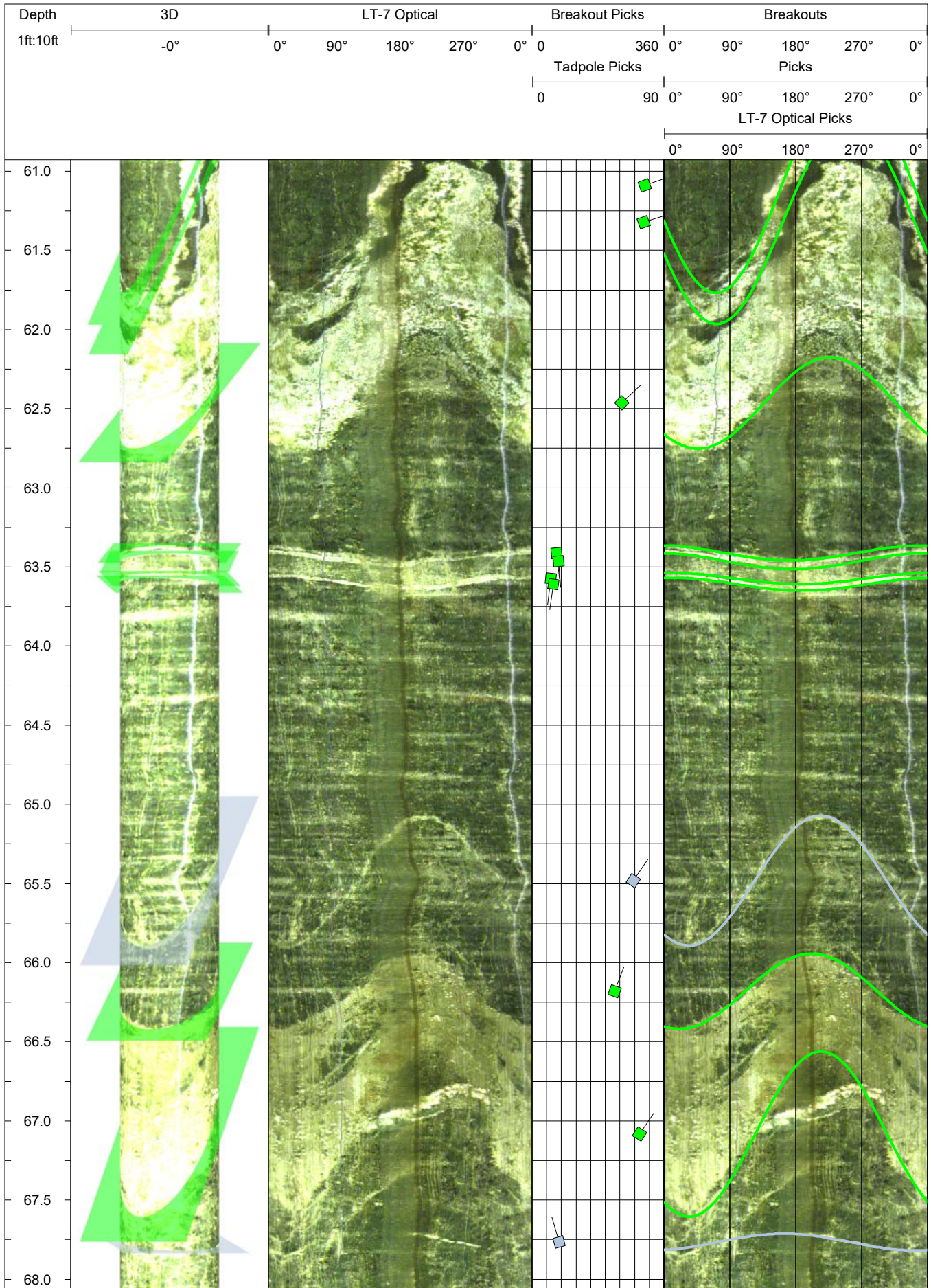


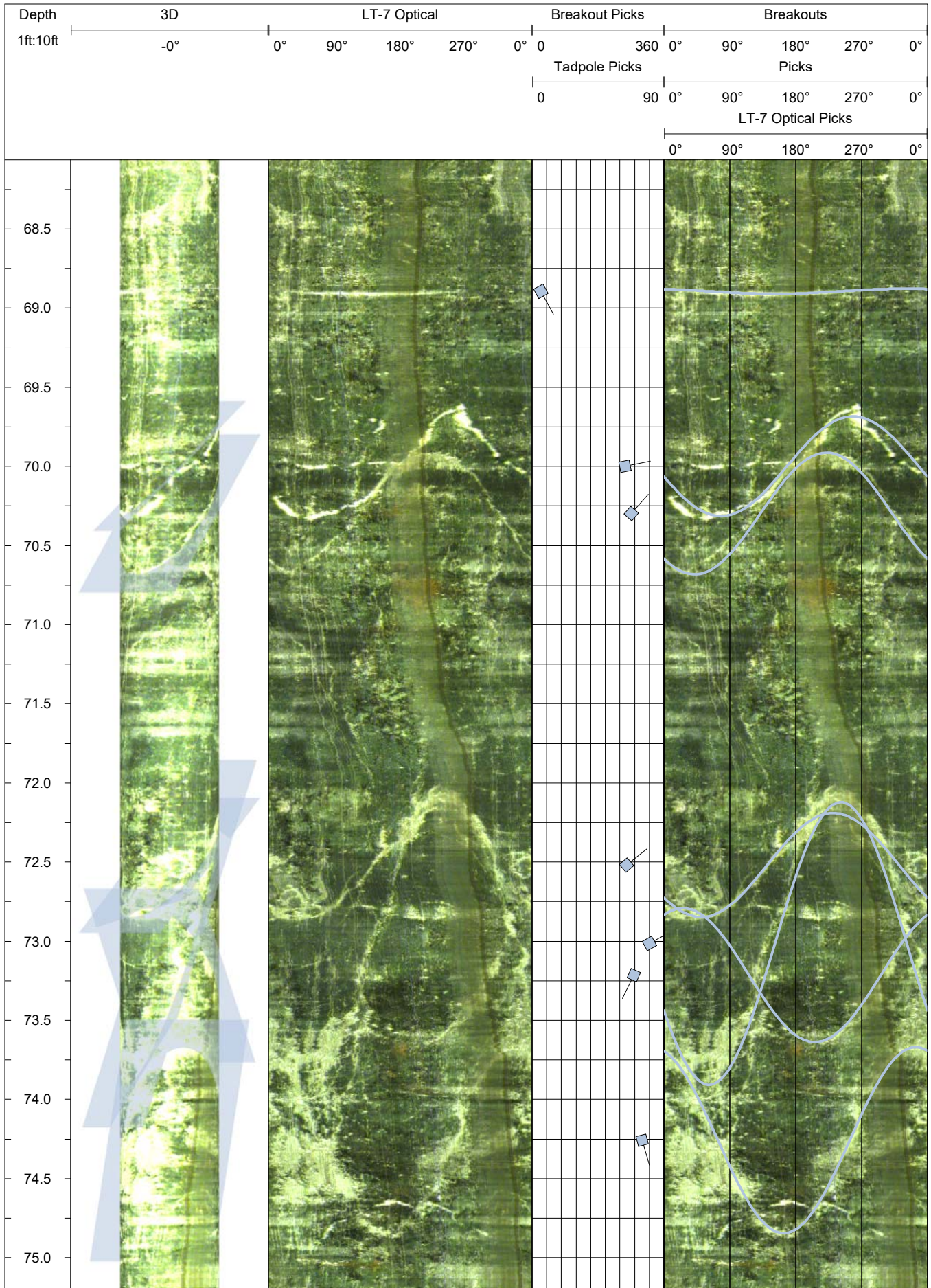


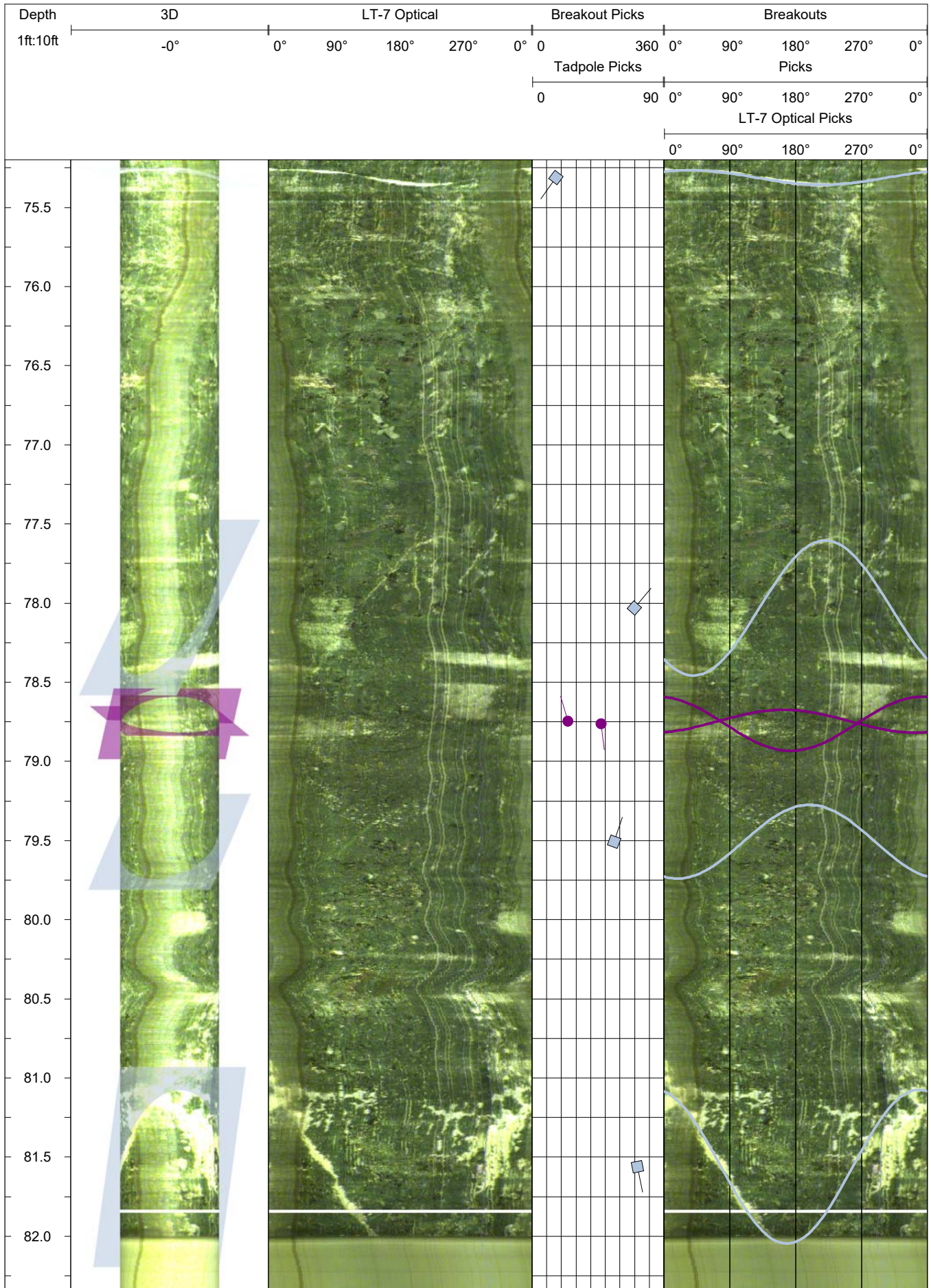


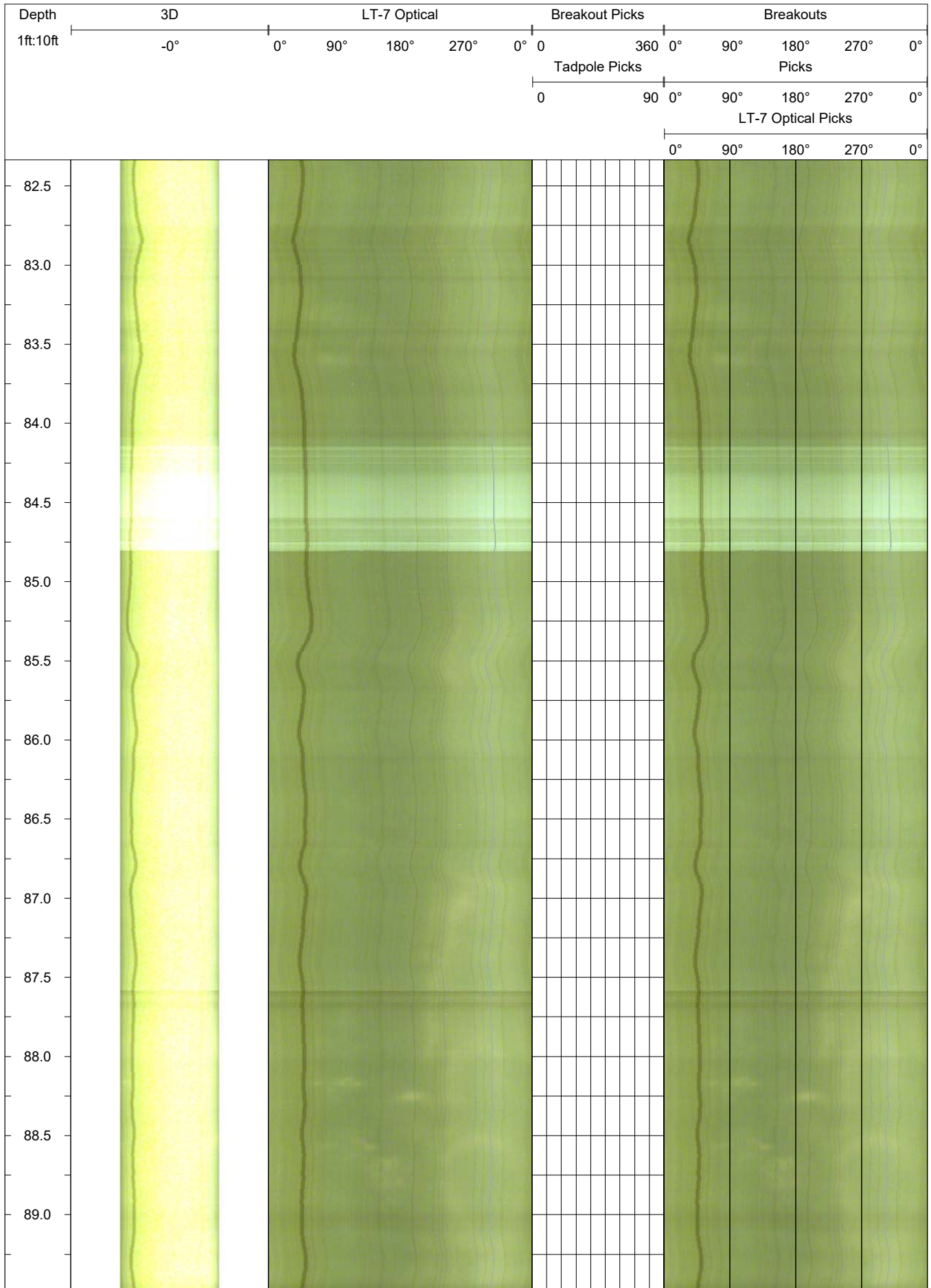


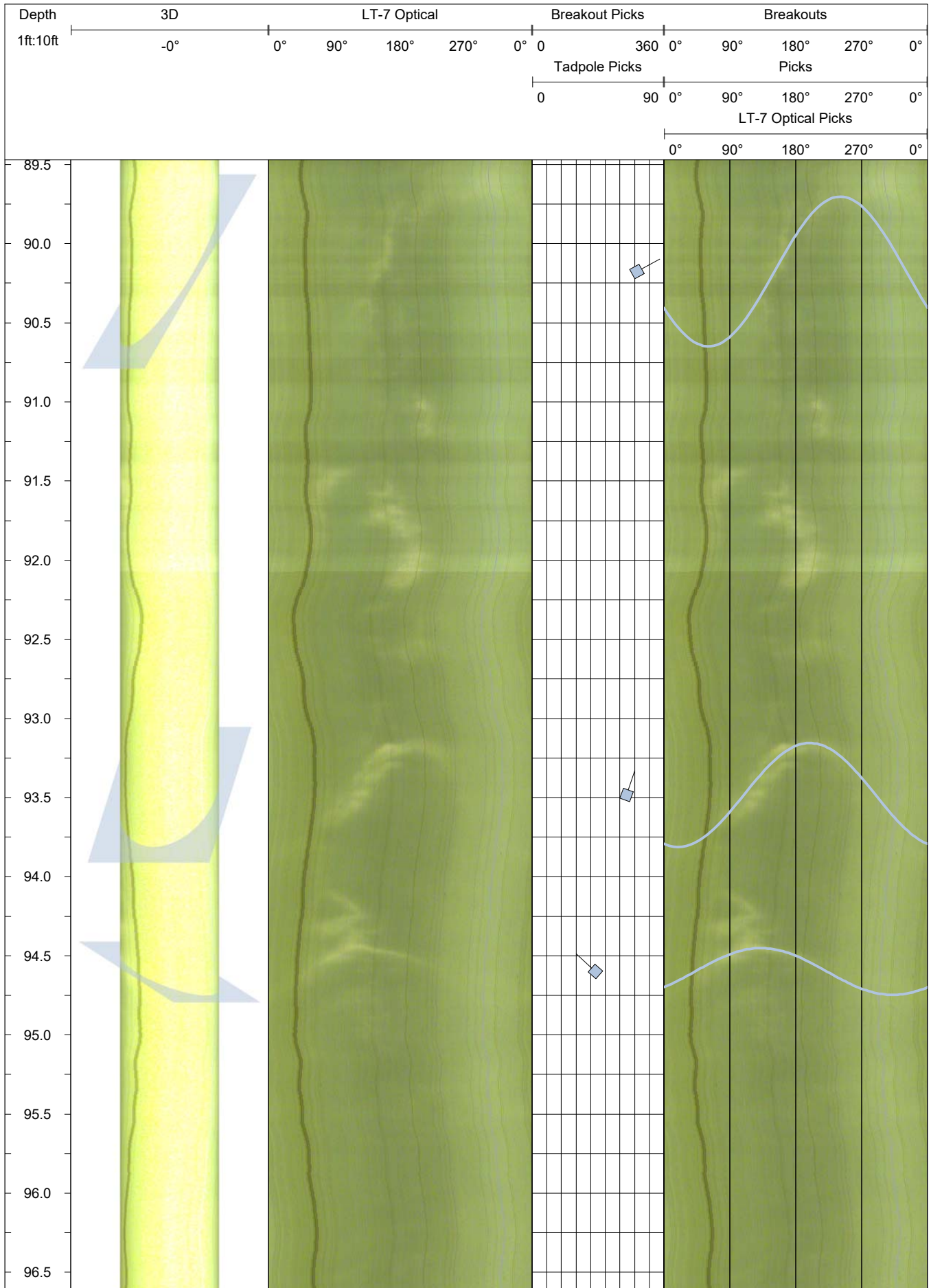


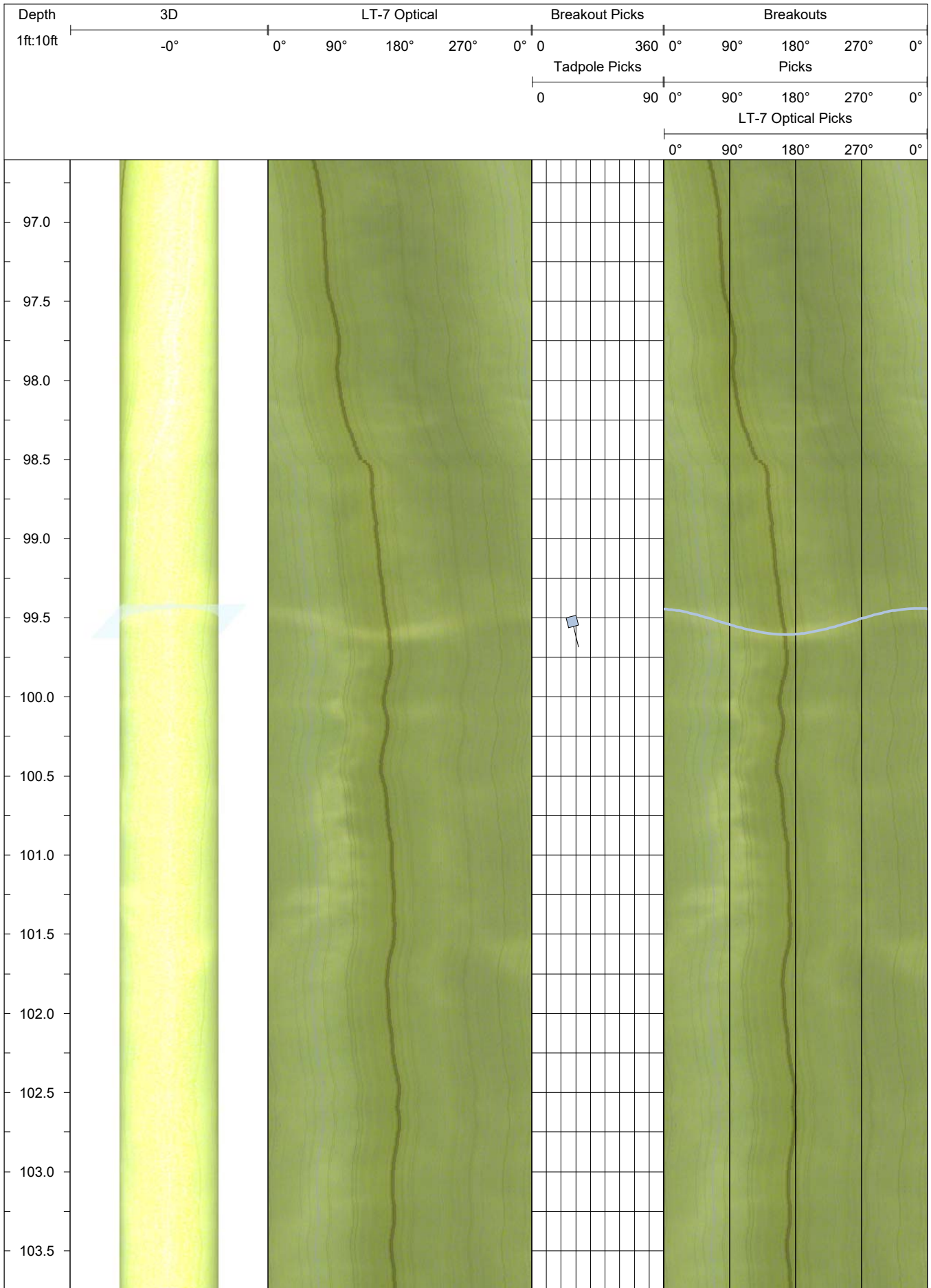


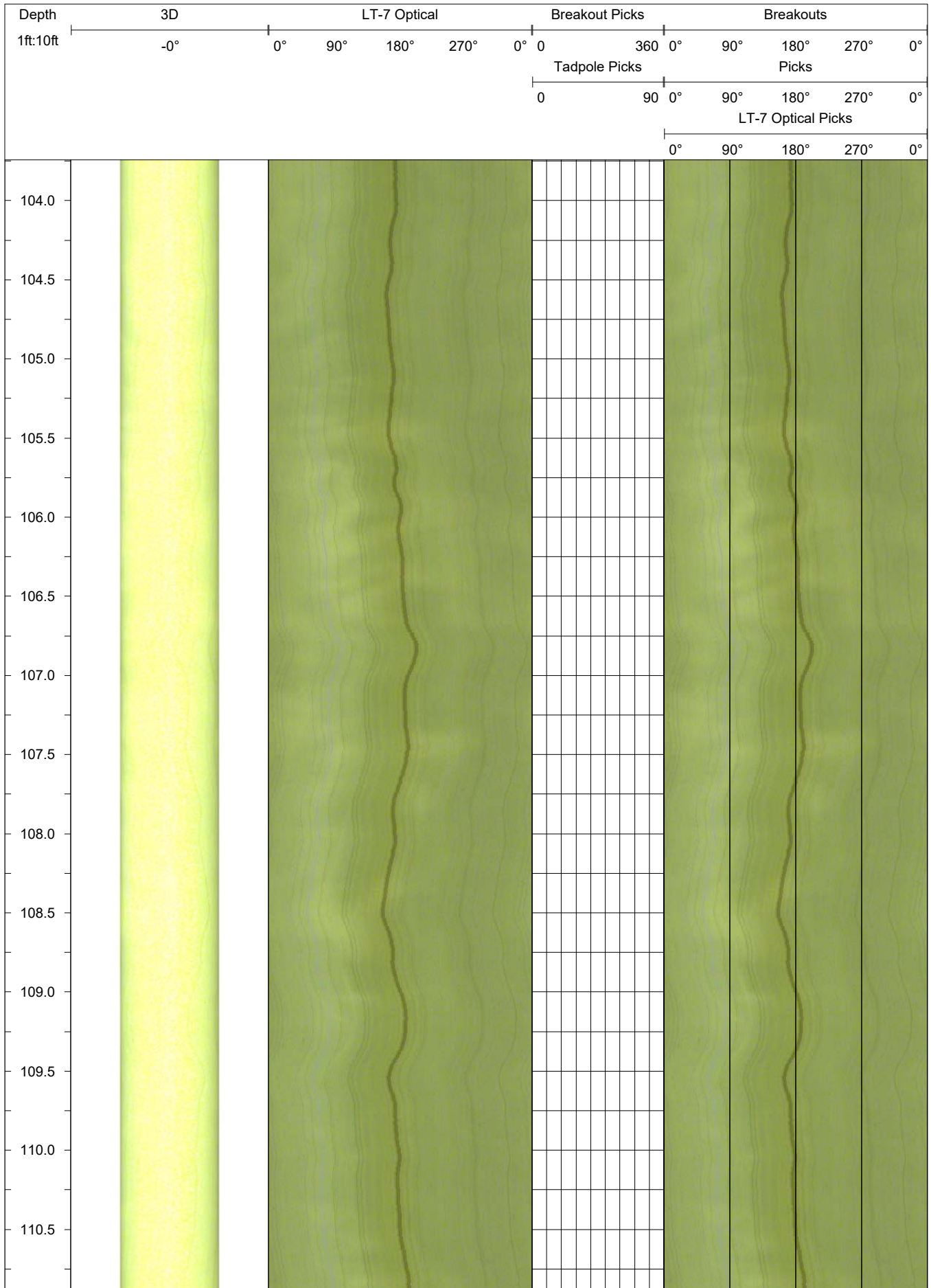


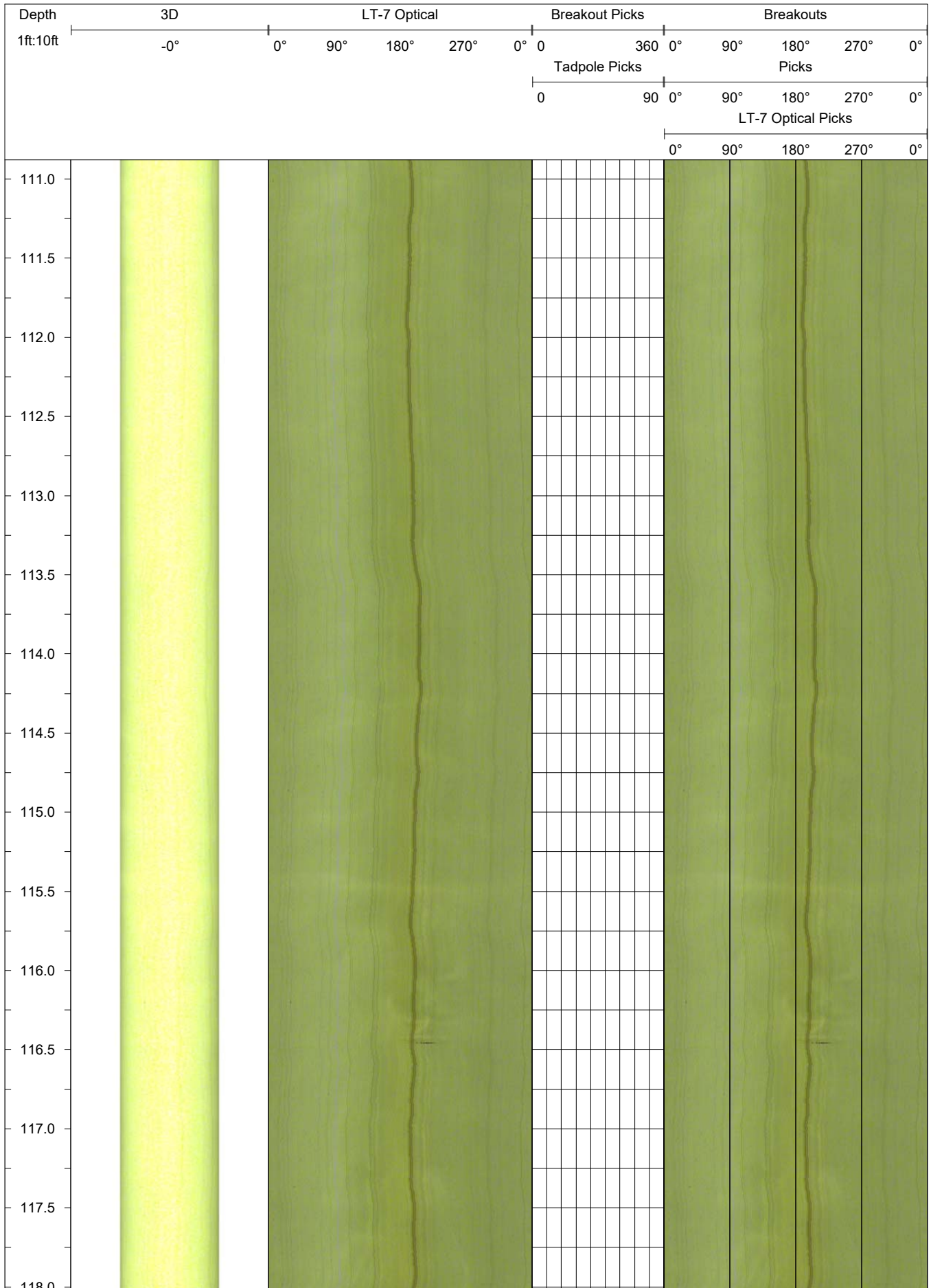


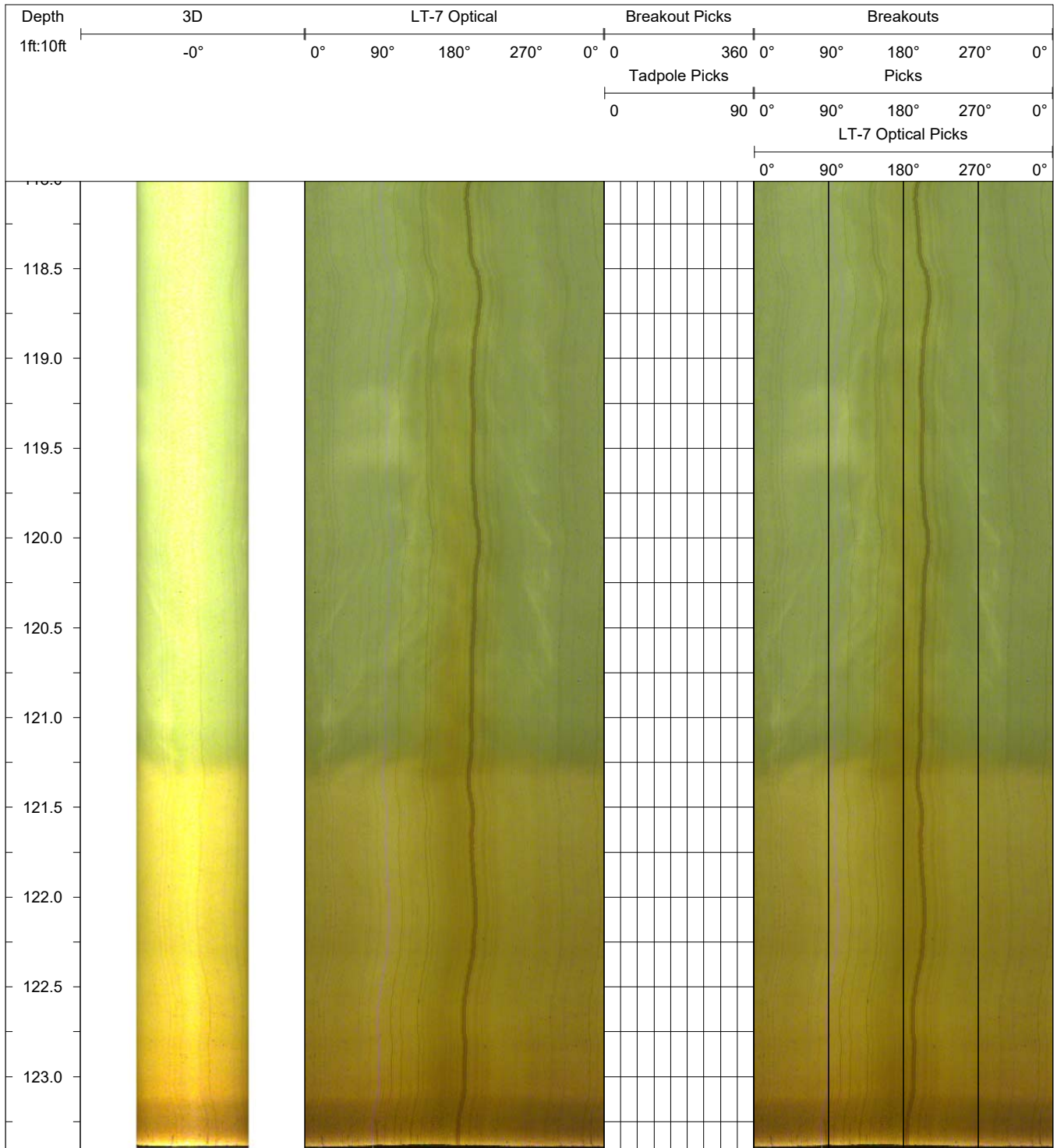












DOWNHOLE IMAGE LOG

Boring: LT-8
 Operator: Sebastian Durringer

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/17/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 21.8

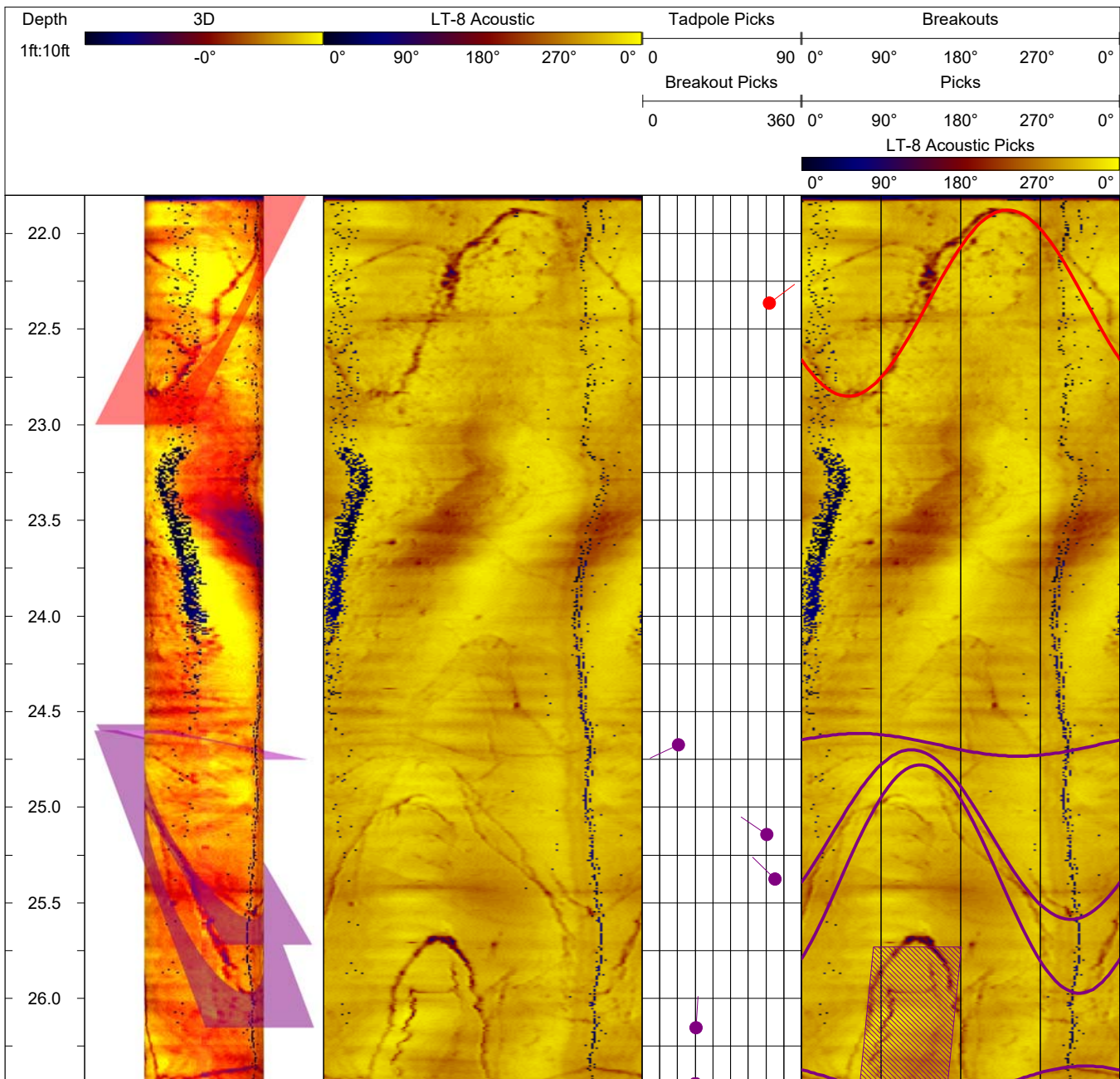
Log interval to: 122.7

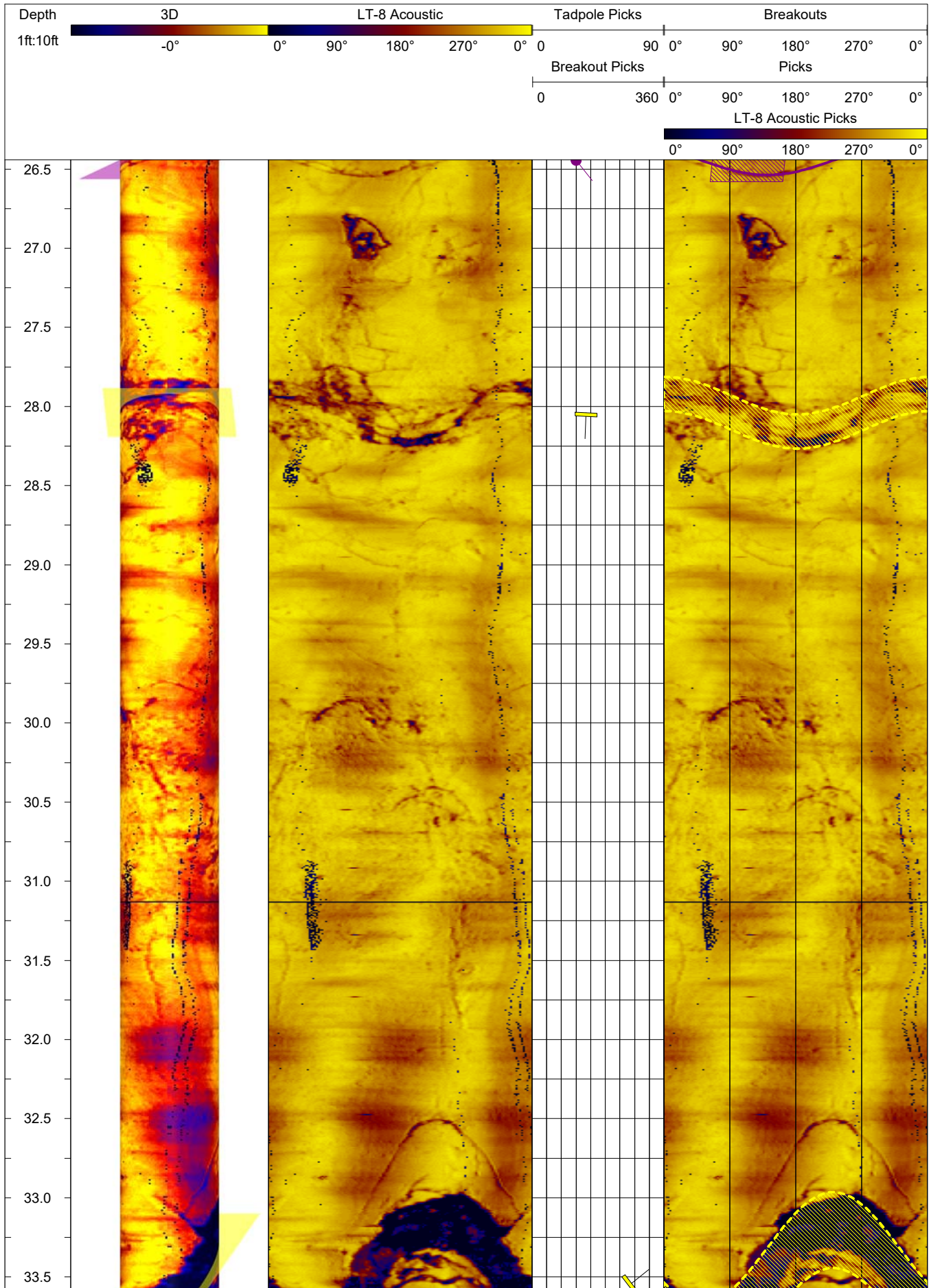
Depth unit: Feet

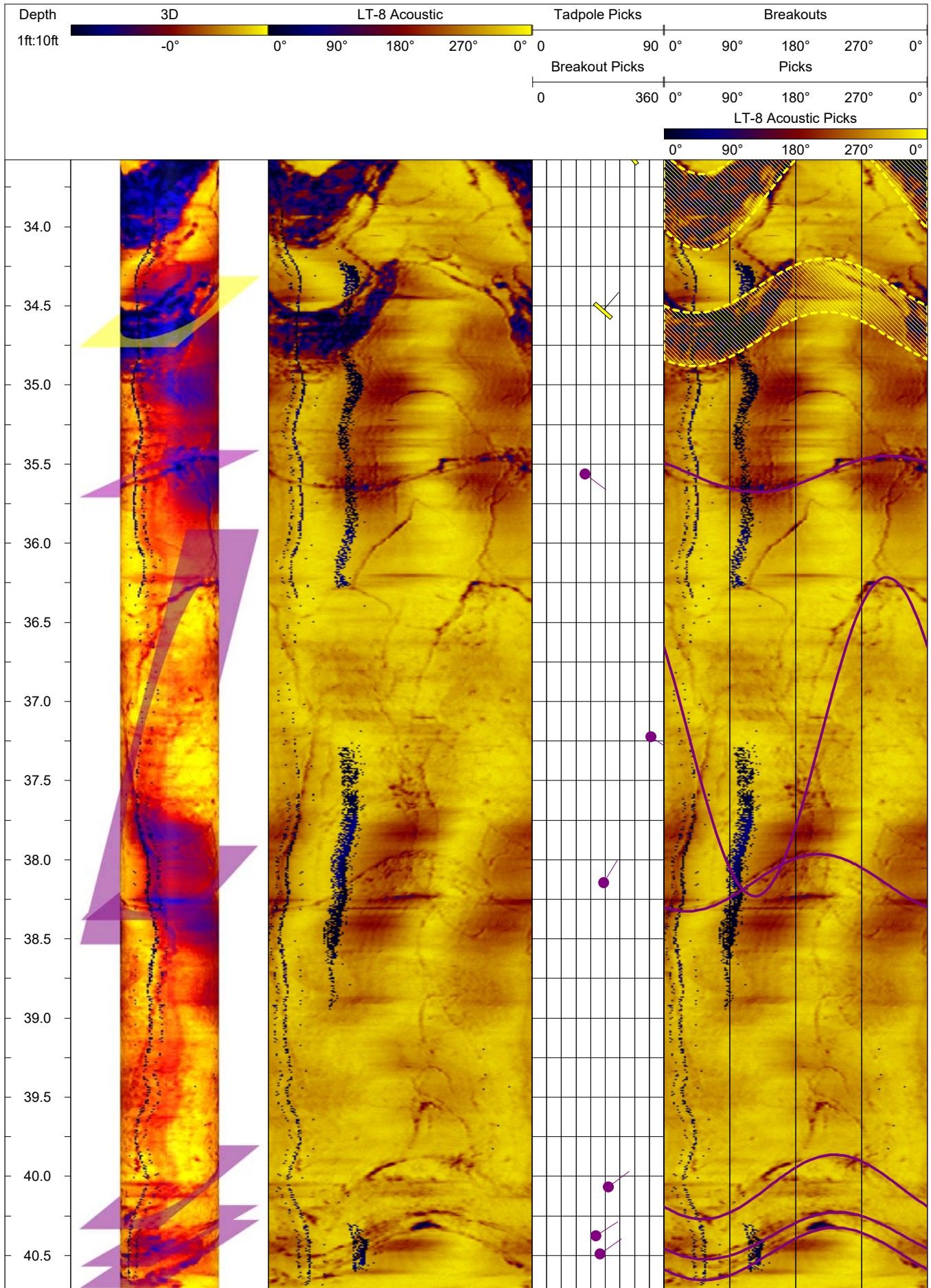
Structural Legend

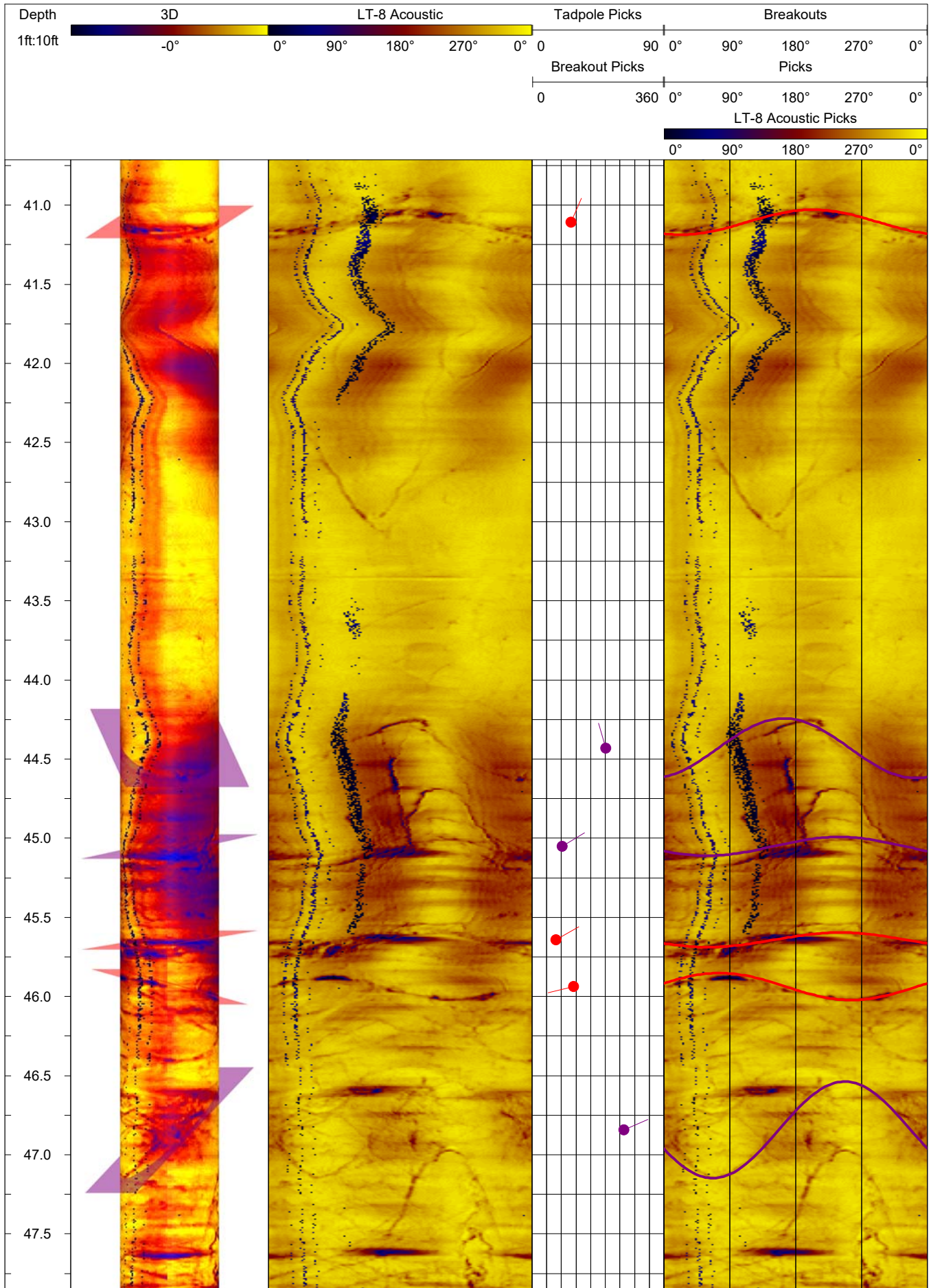
Scale ratio: 1 : 10

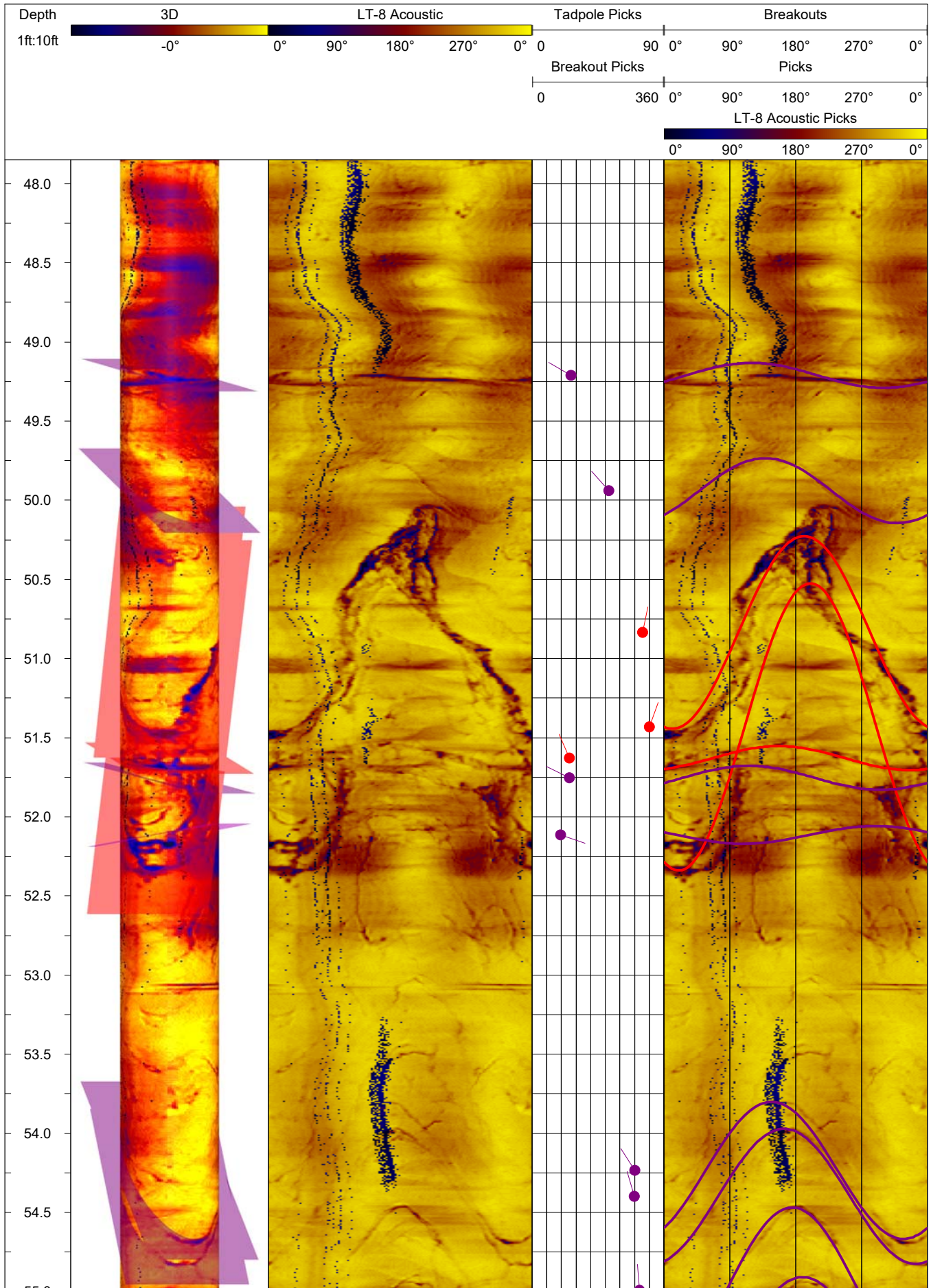
-  Open Fracture
-  Tight Fracture
-  Bedding/Banding/Foliation
-  Broken Zone/Undifferentiated

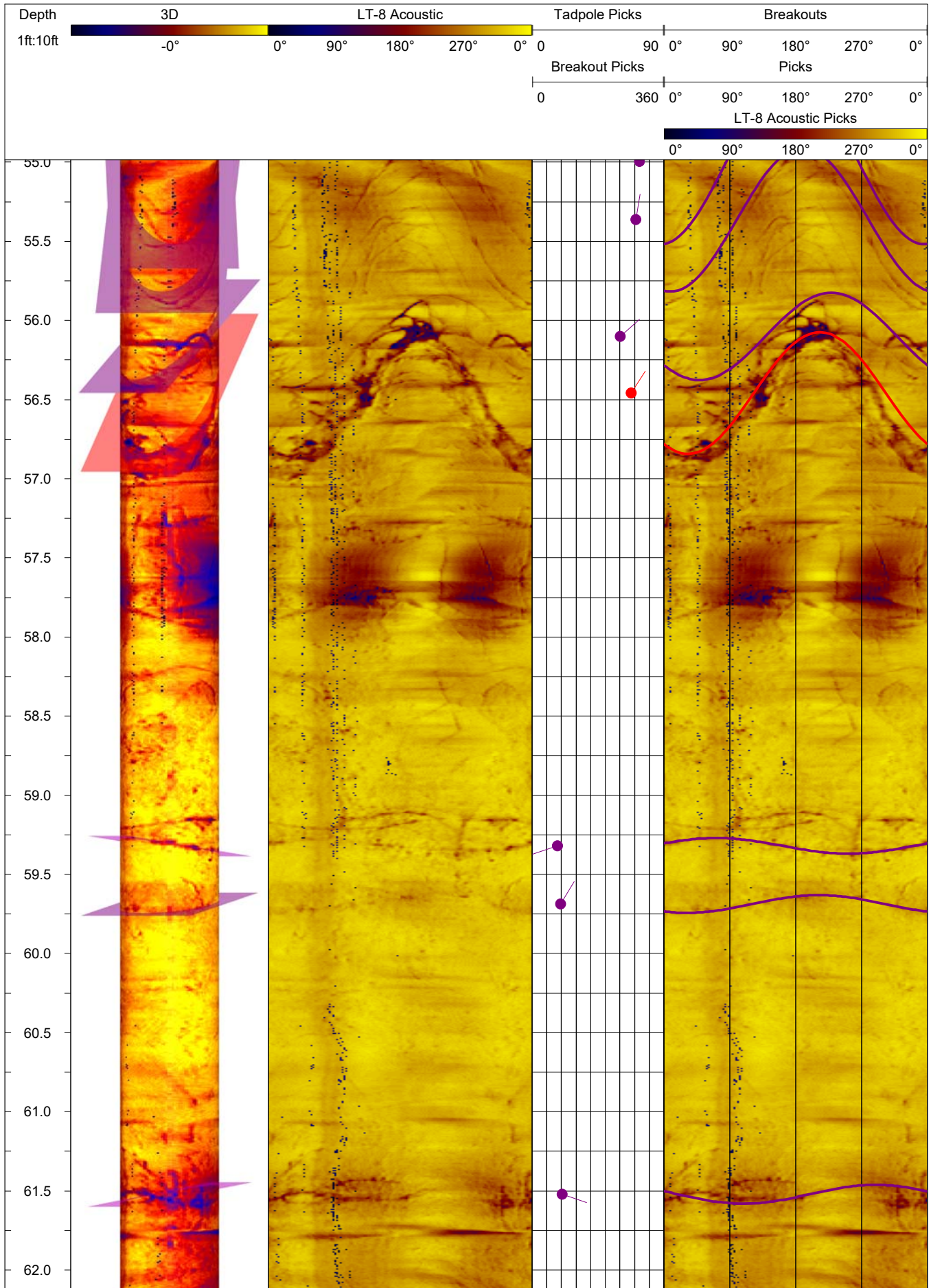


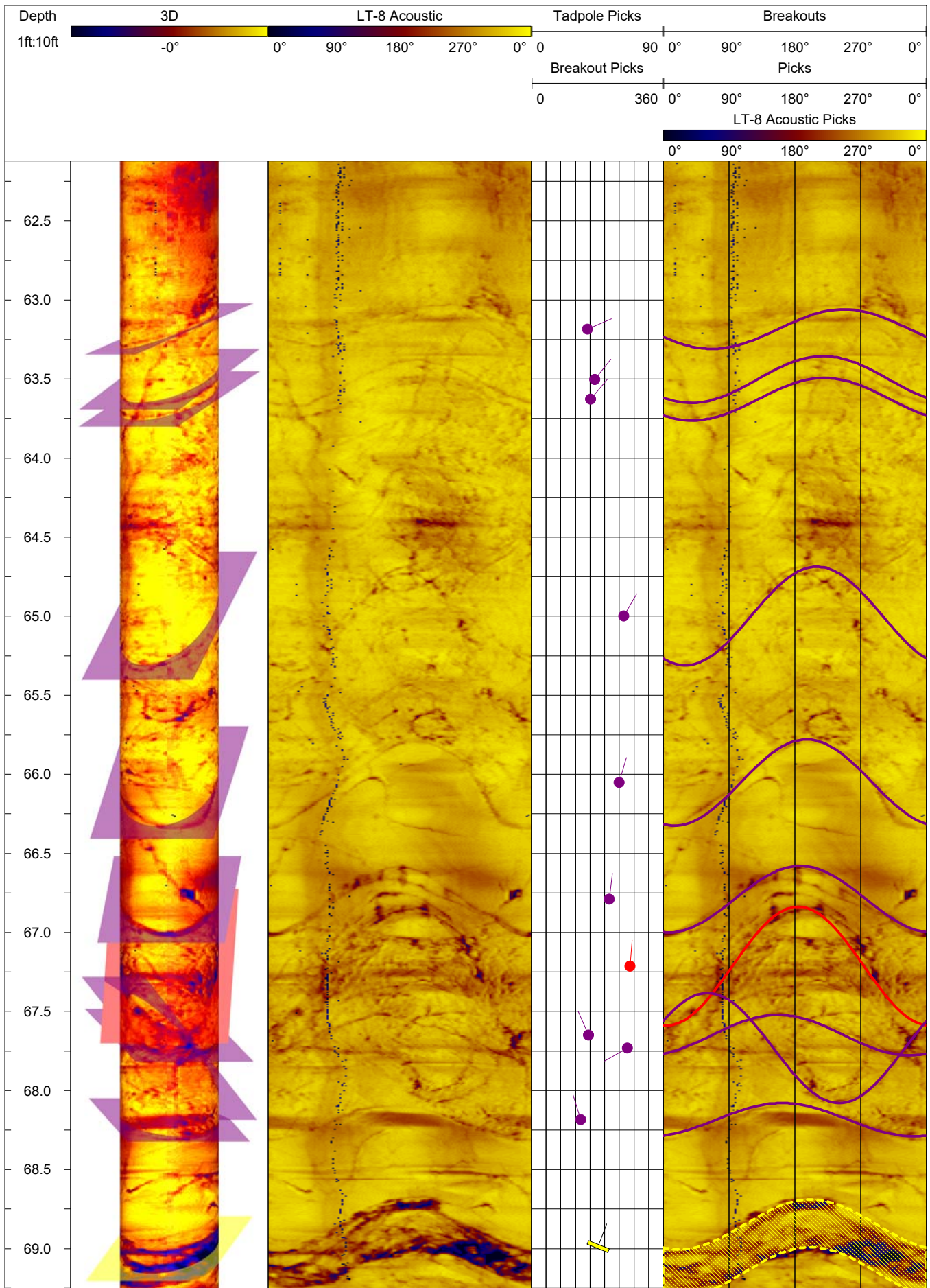


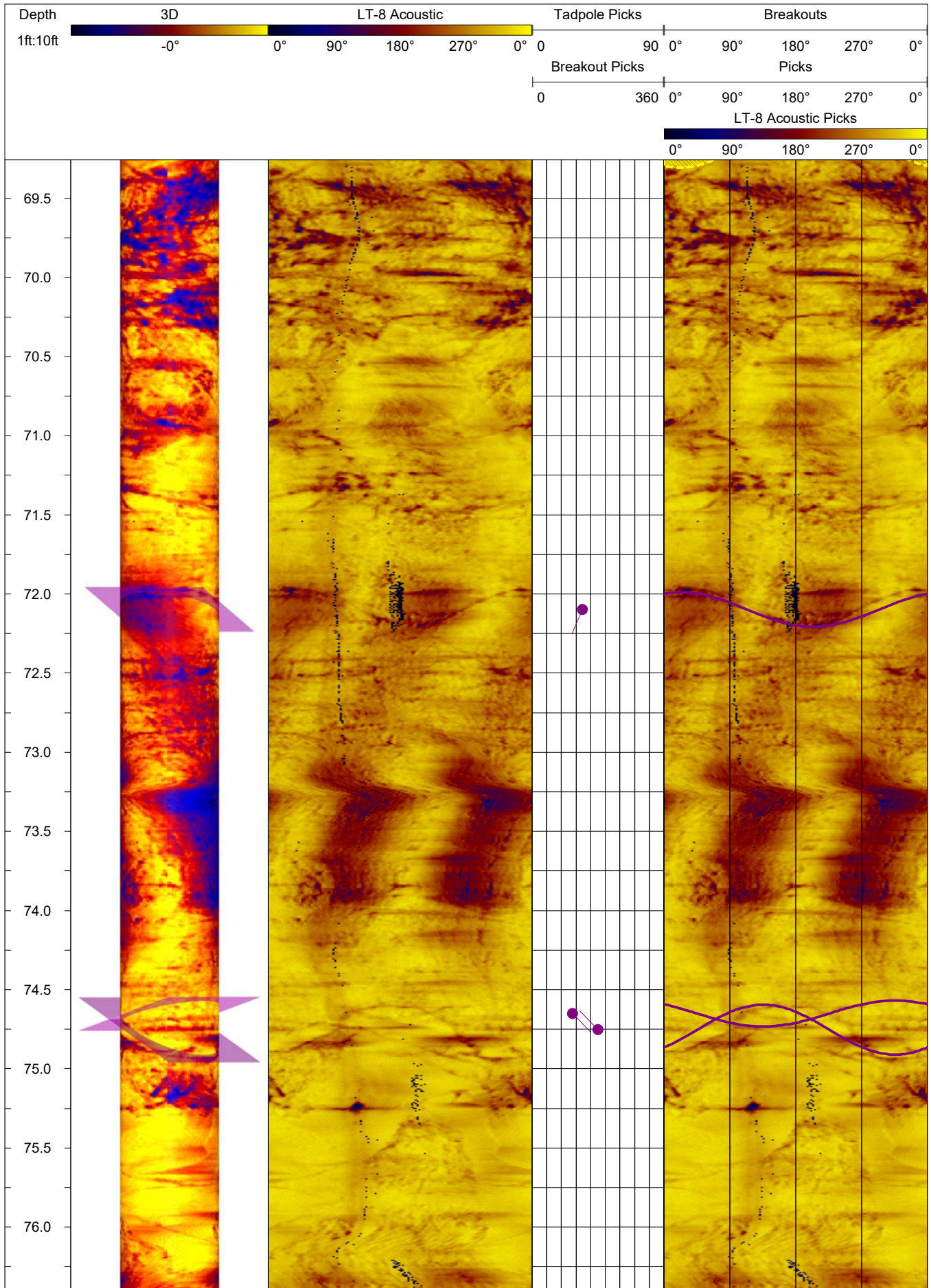


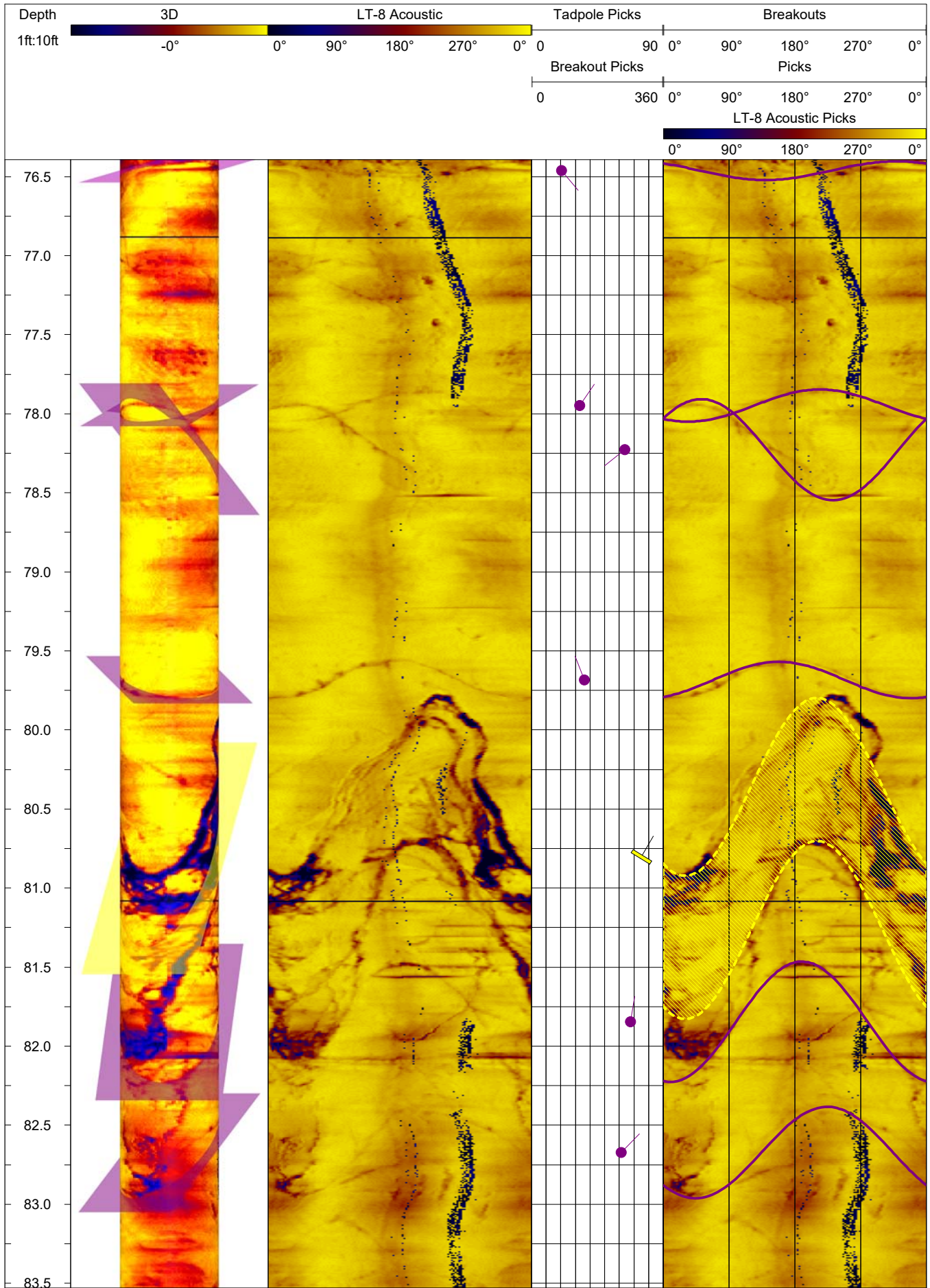


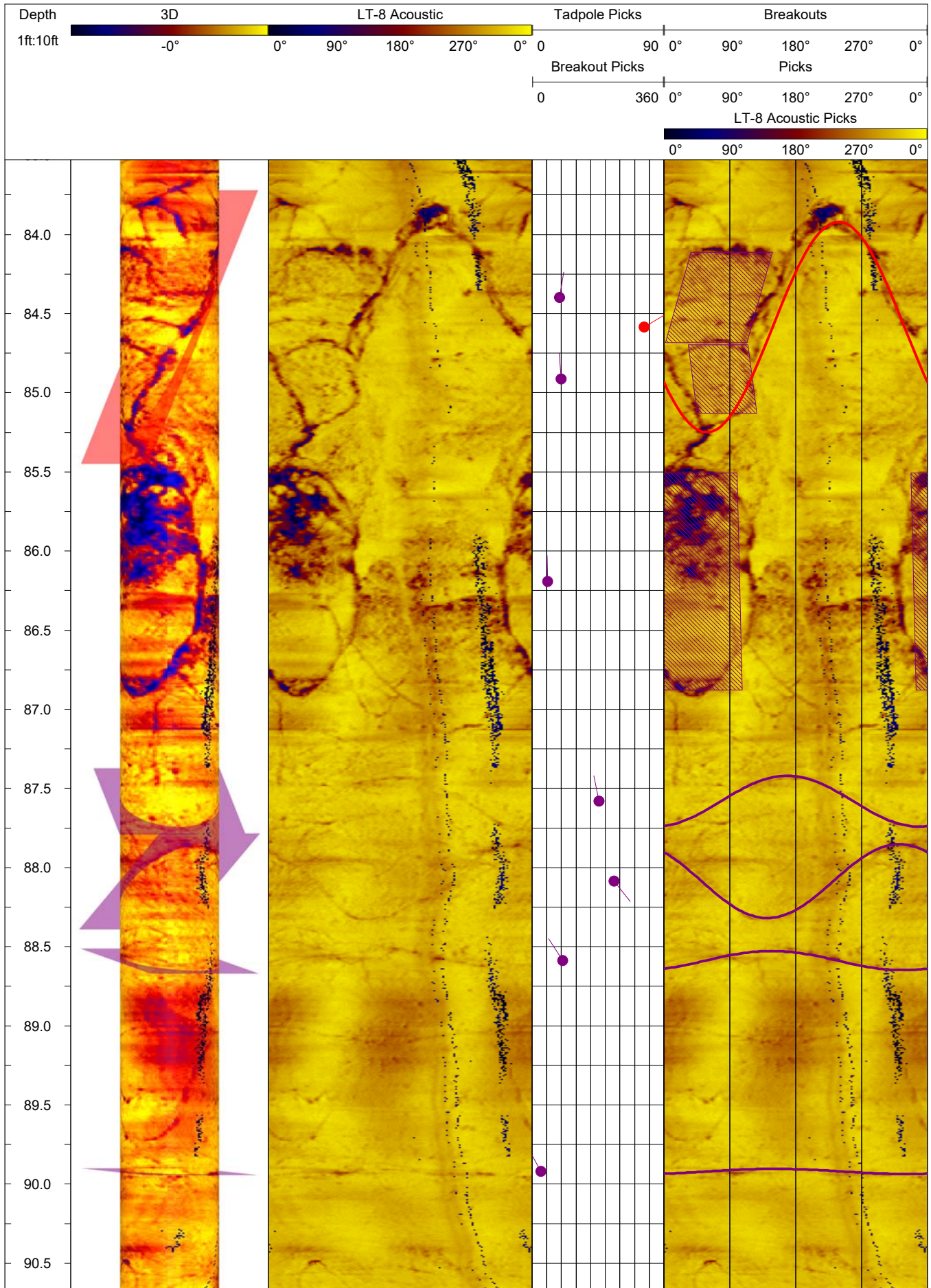


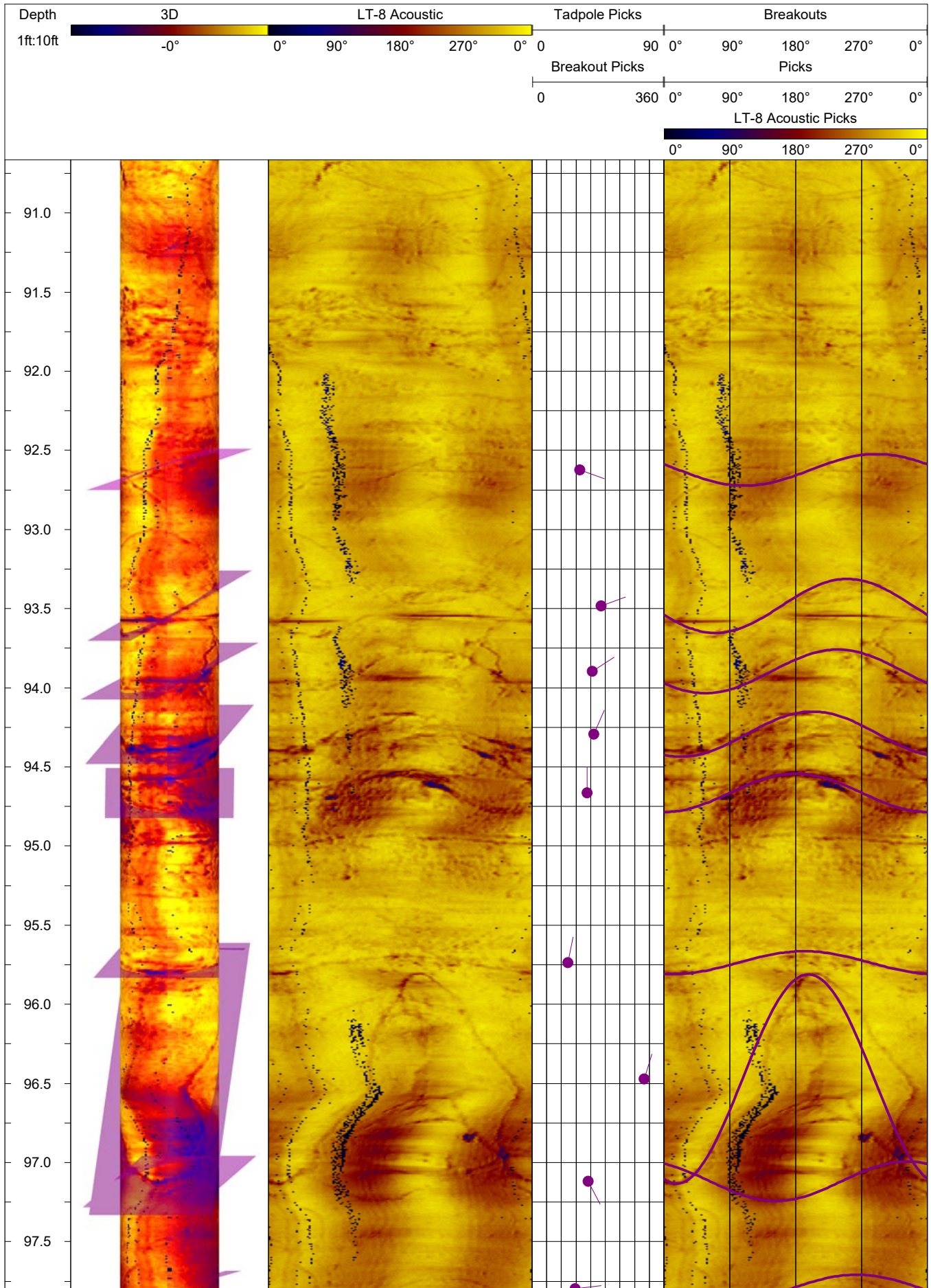


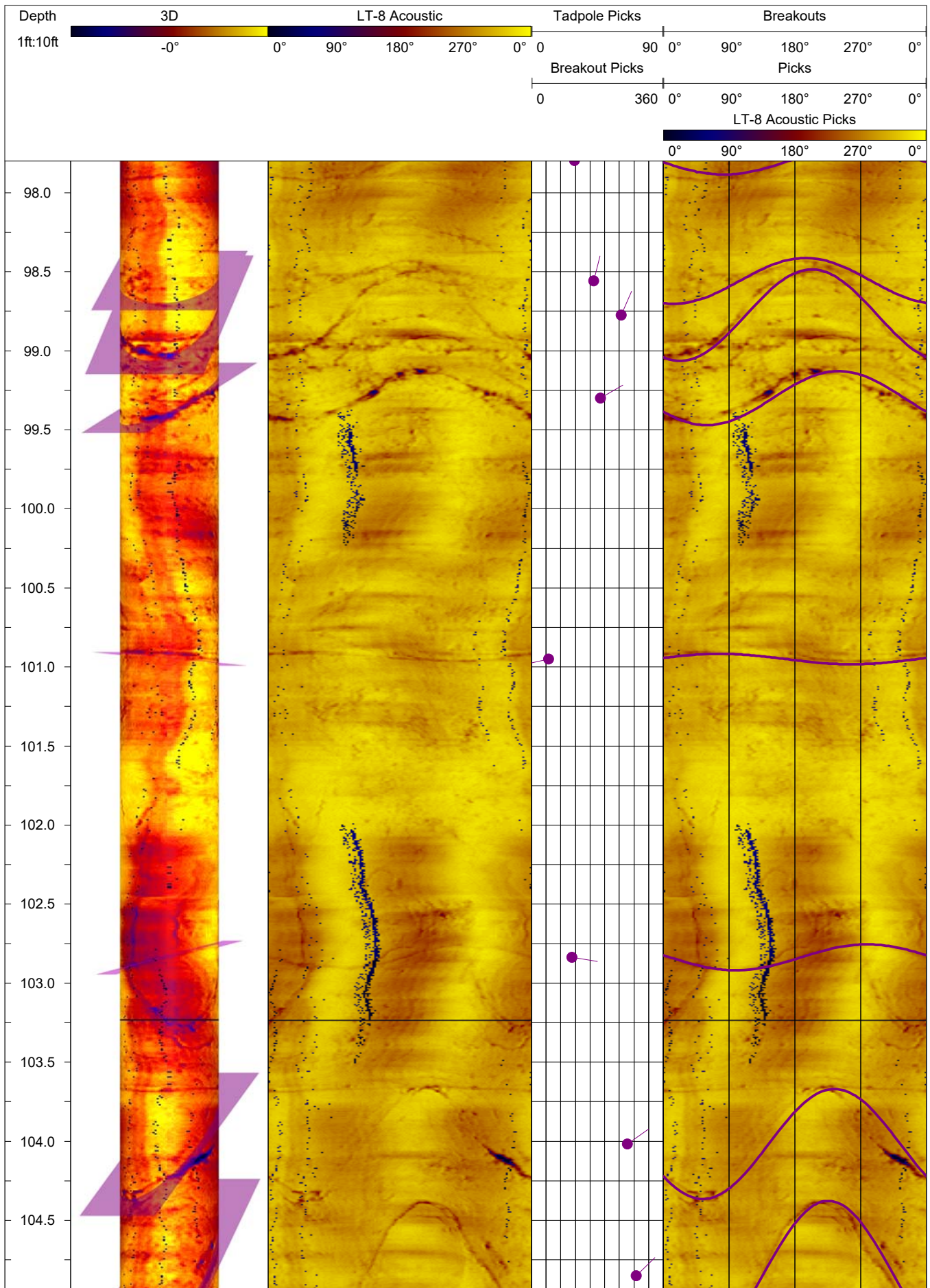


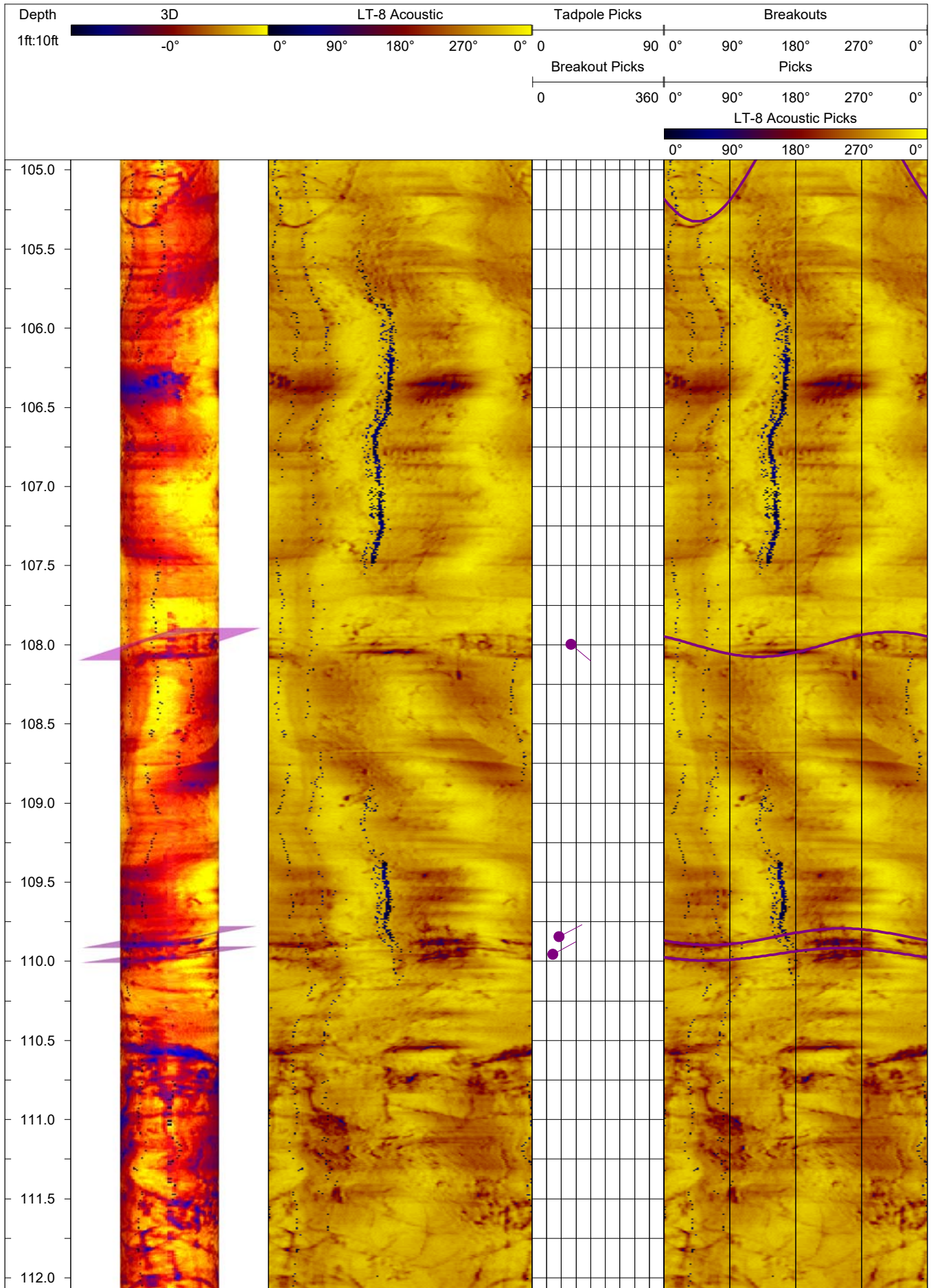


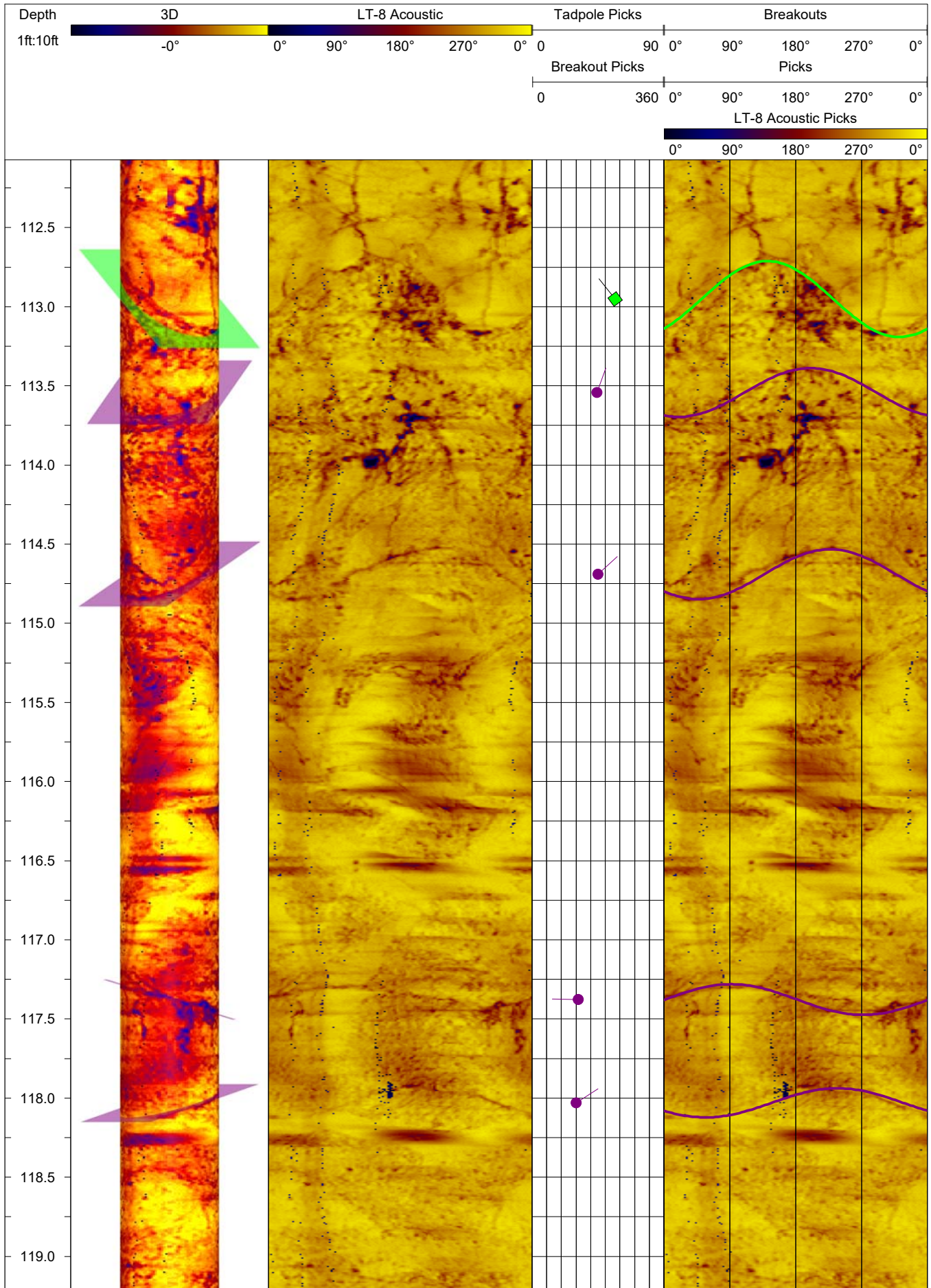


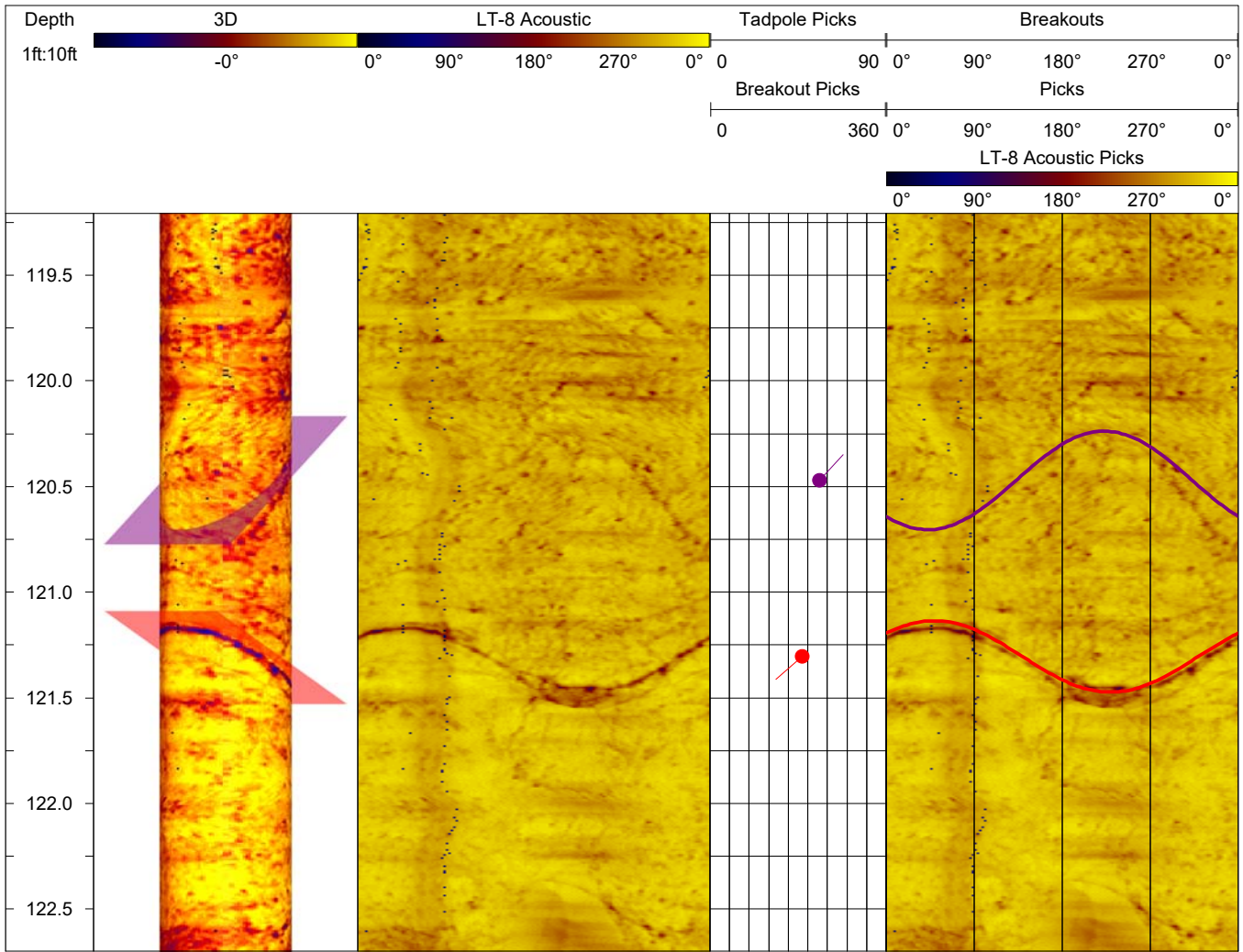












DOWNHOLE IMAGE LOG

Boring: LT-8
 Operator: Sebastian Durringer

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/17/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north








Log interval is from: 10.0

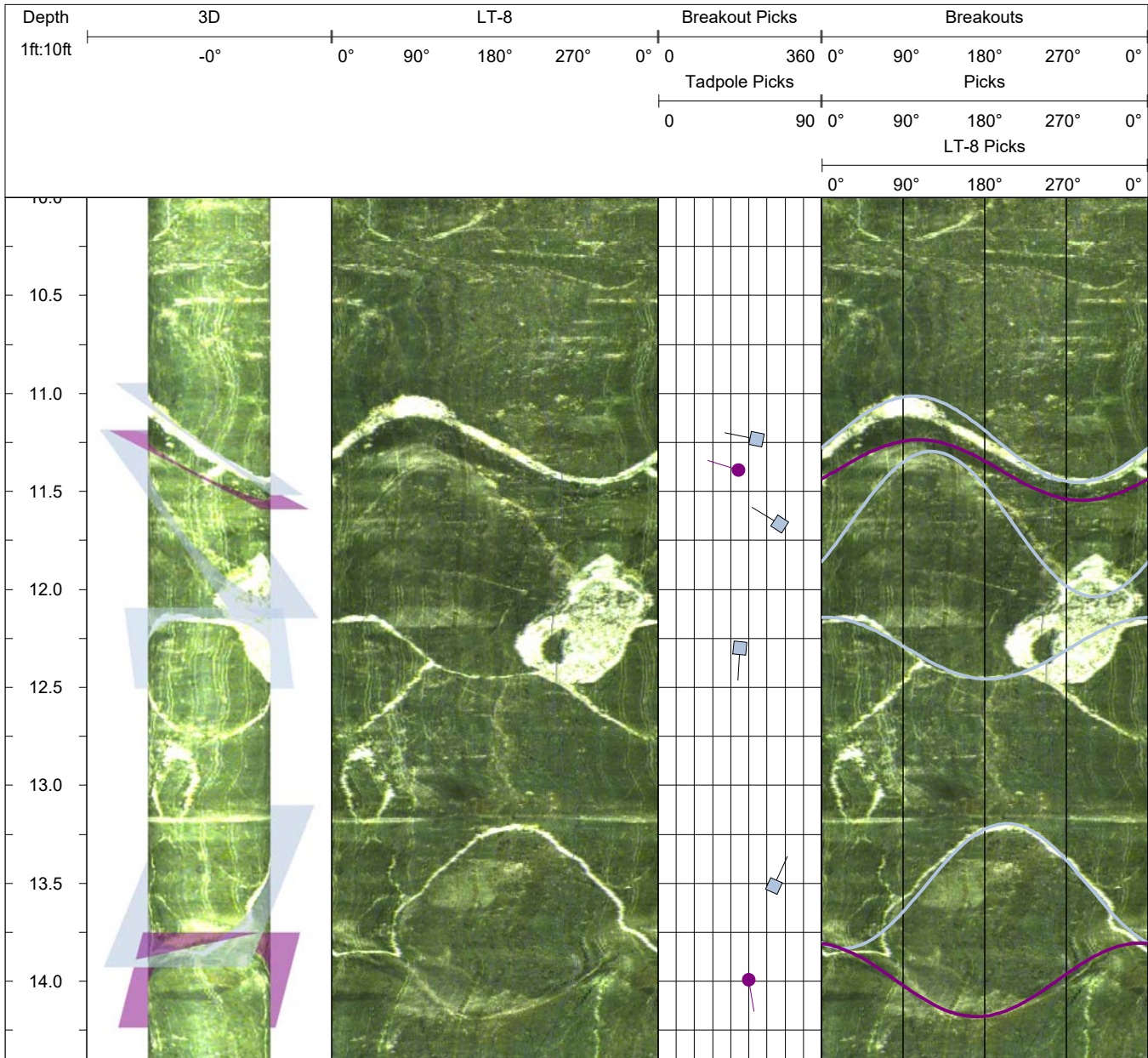
Log interval to: 123.0

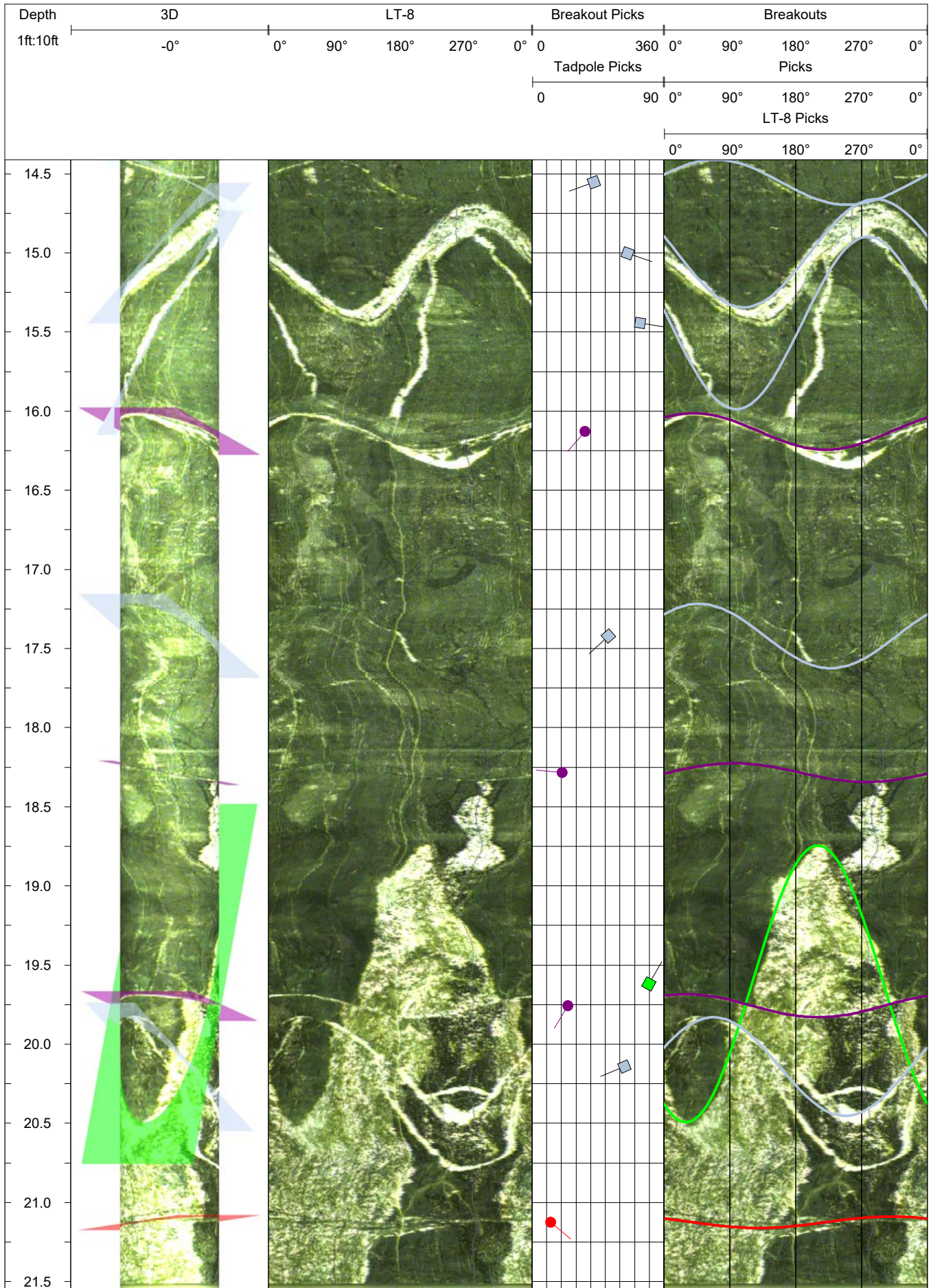
Depth unit: Feet

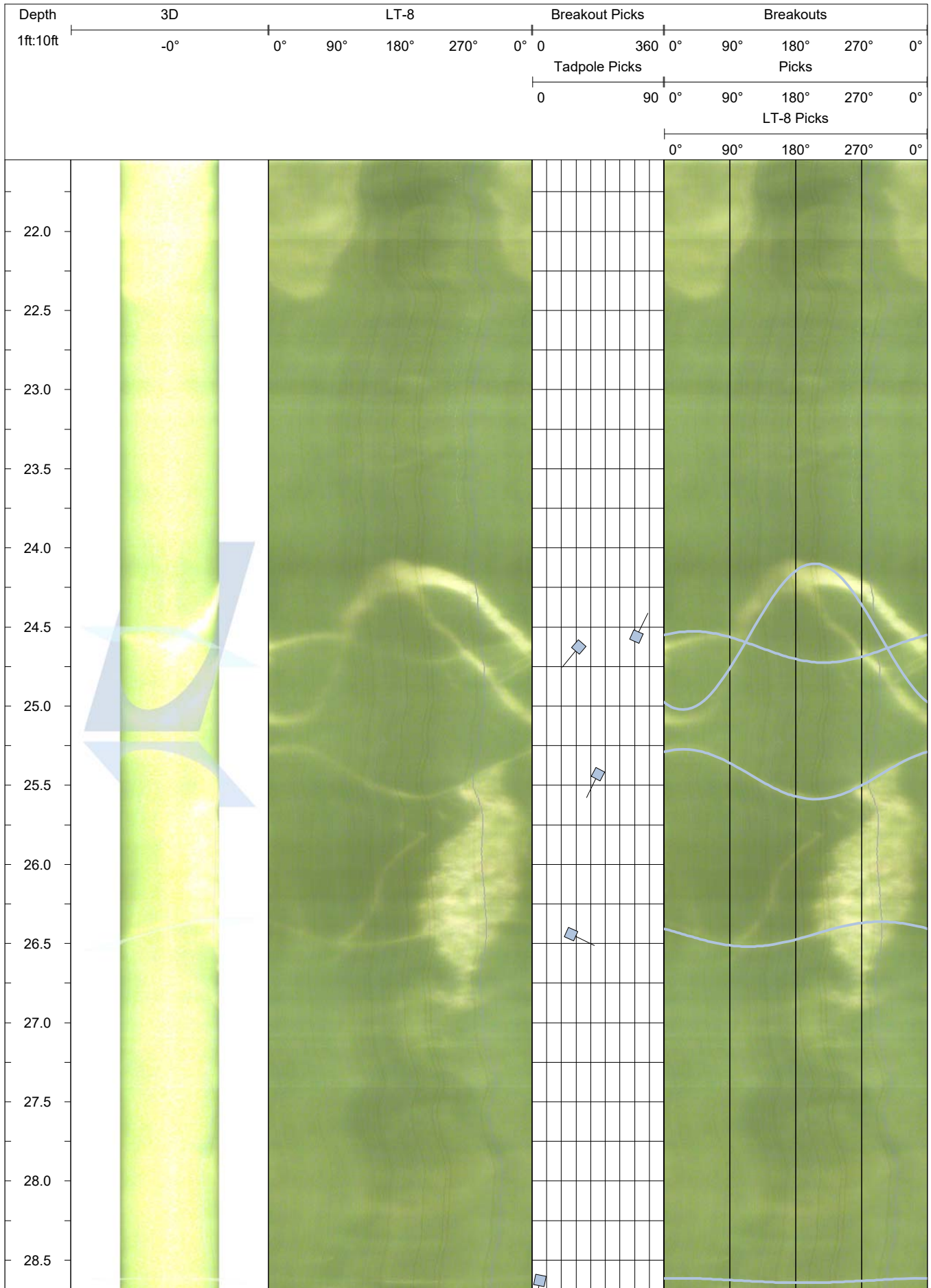
Structural Legend

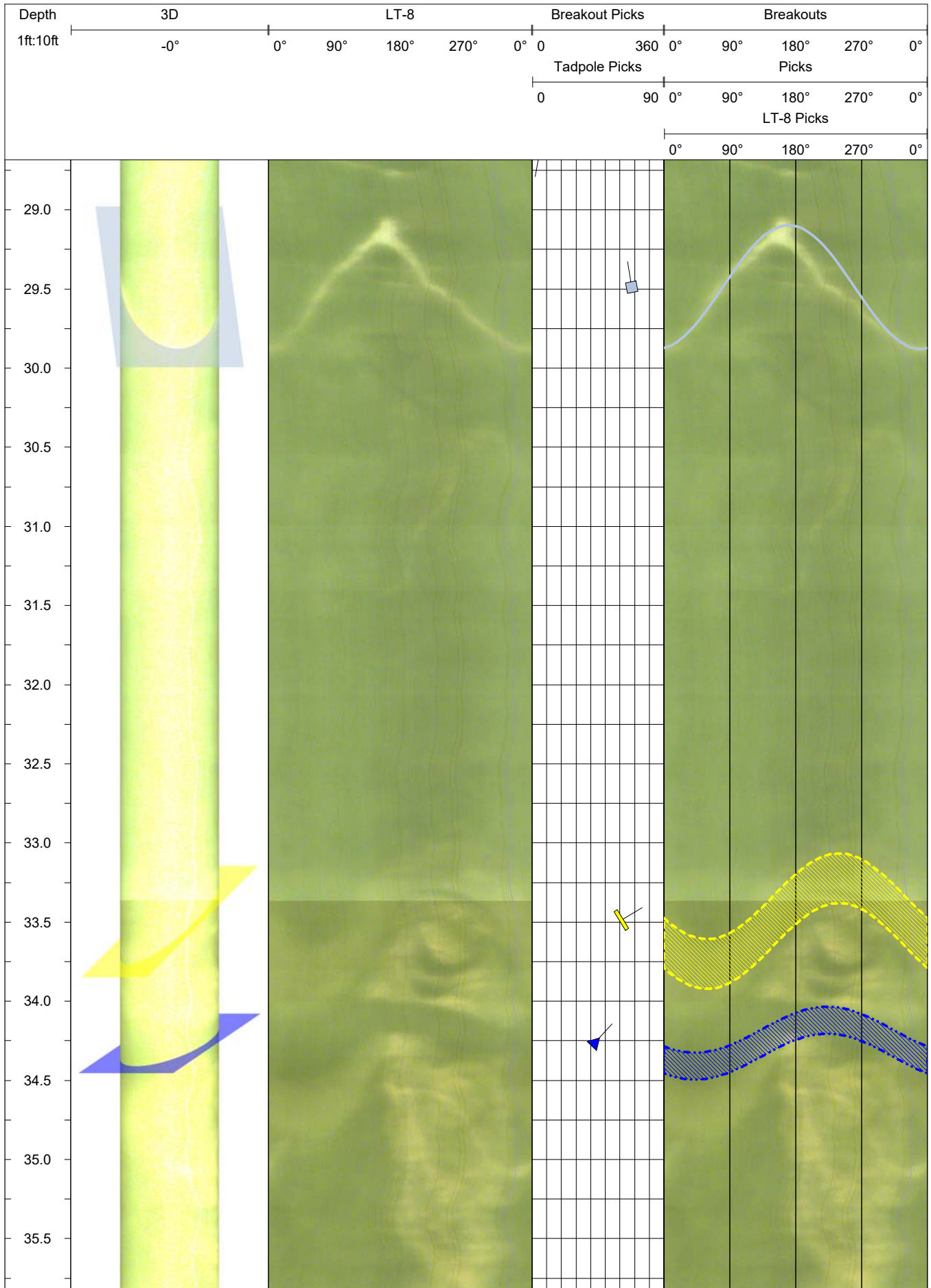
Scale ratio: 1 : 10

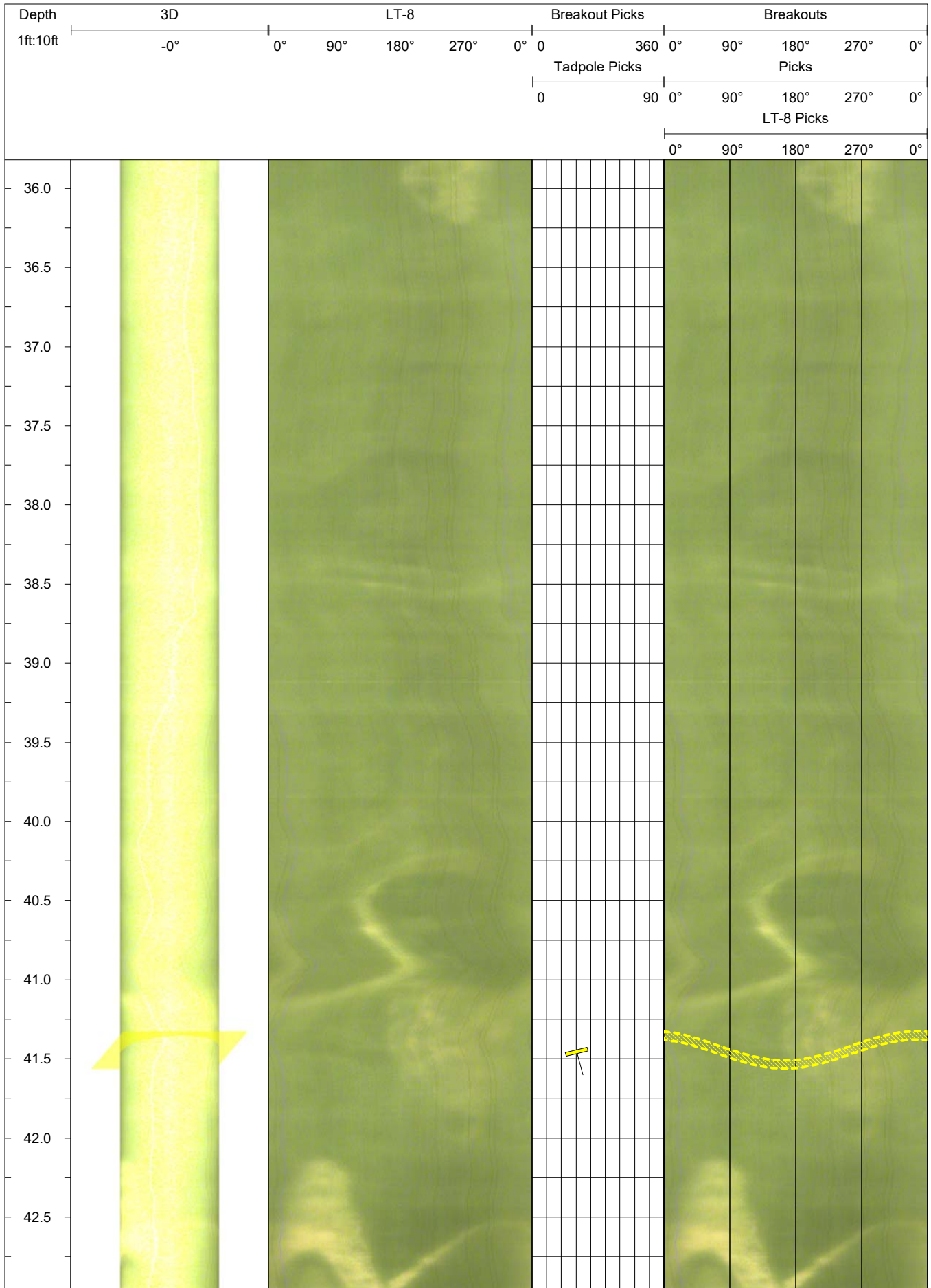
-  Open Fracture
-  Tight Fracture
-  Healed Fracture
-  Partially Open Fracture
-  Bedding/Banding/Foliation
-  Diced/Sheared Zone
-  Broken Zone/Undifferentiated

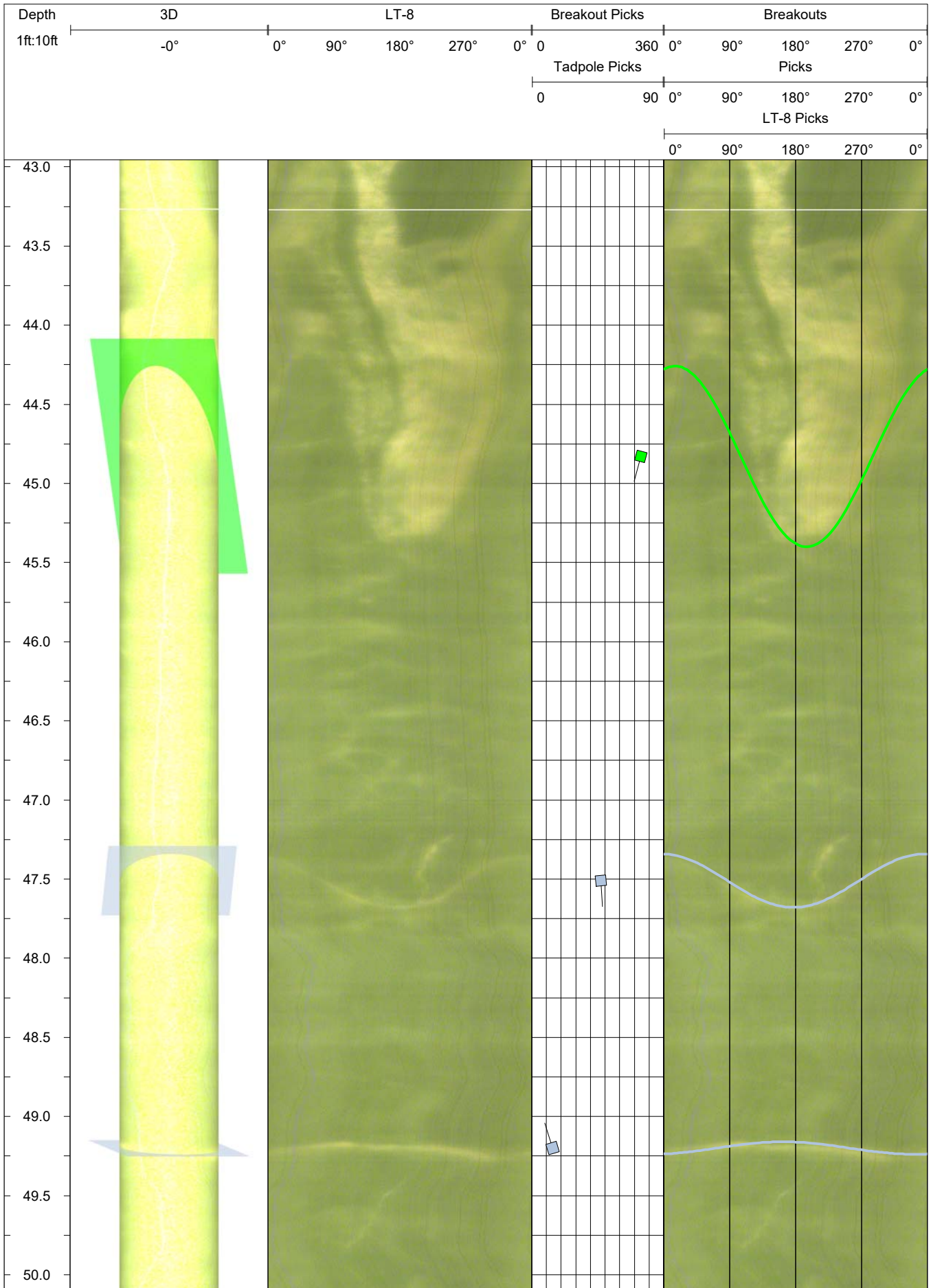


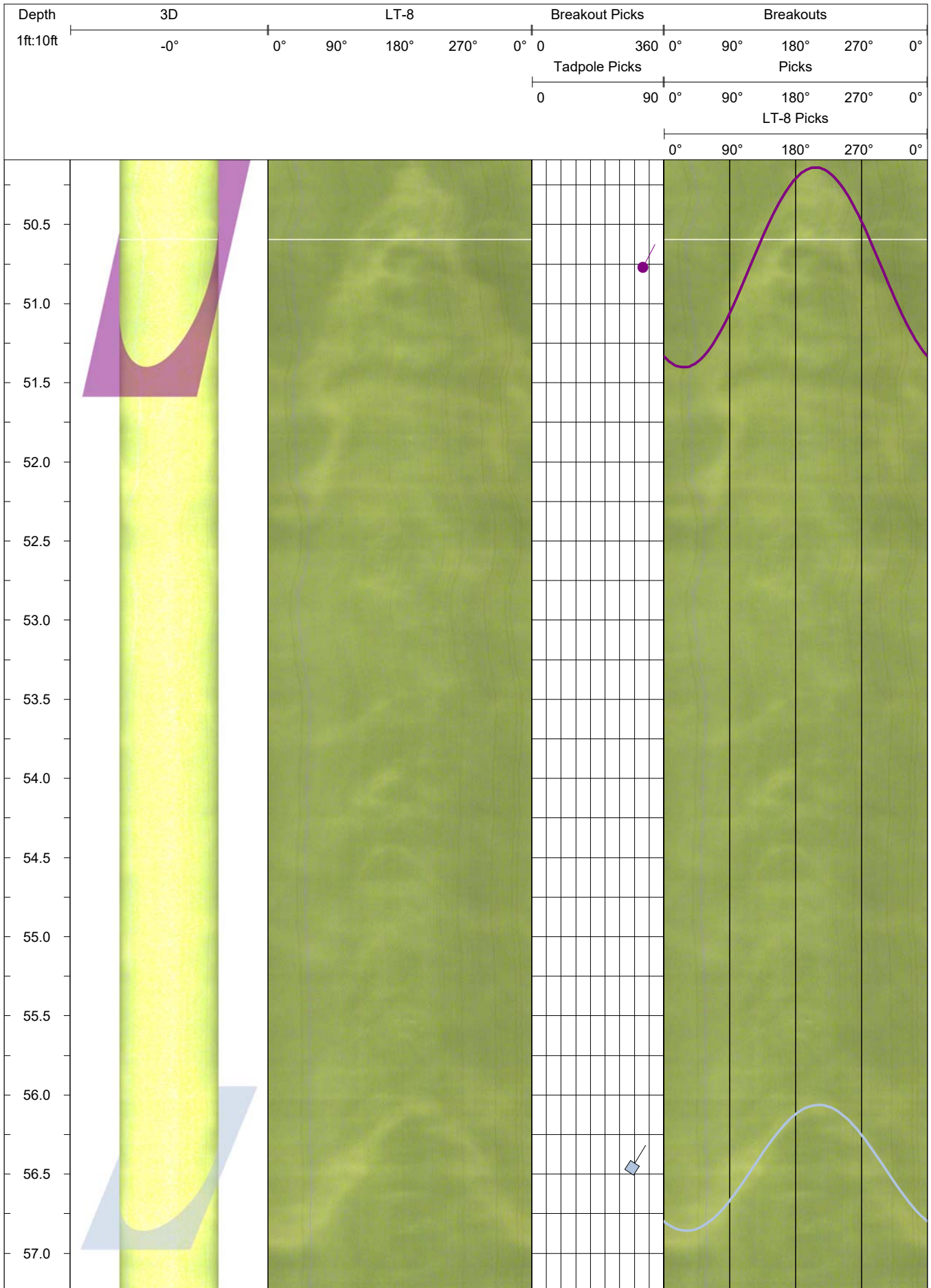


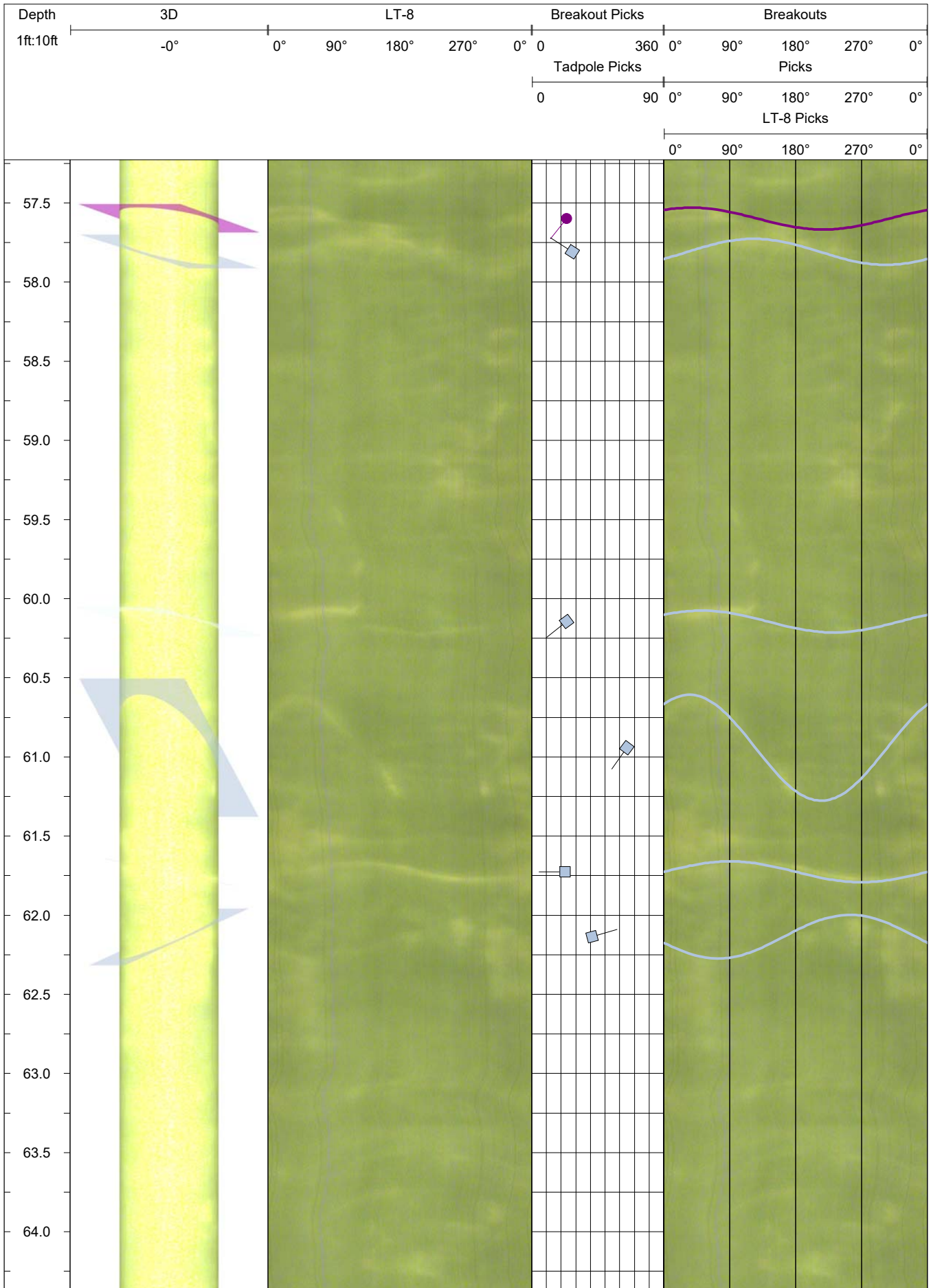


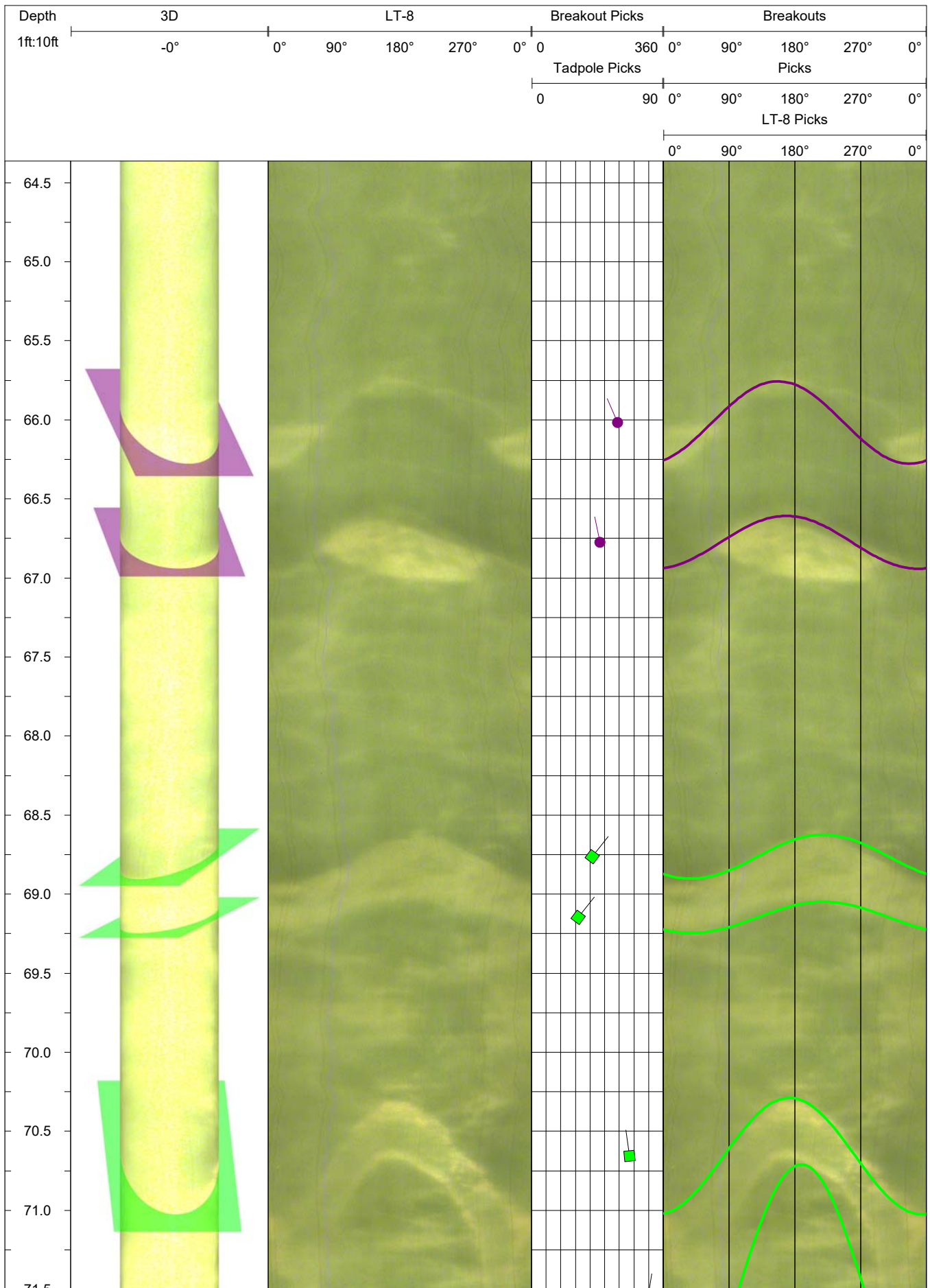


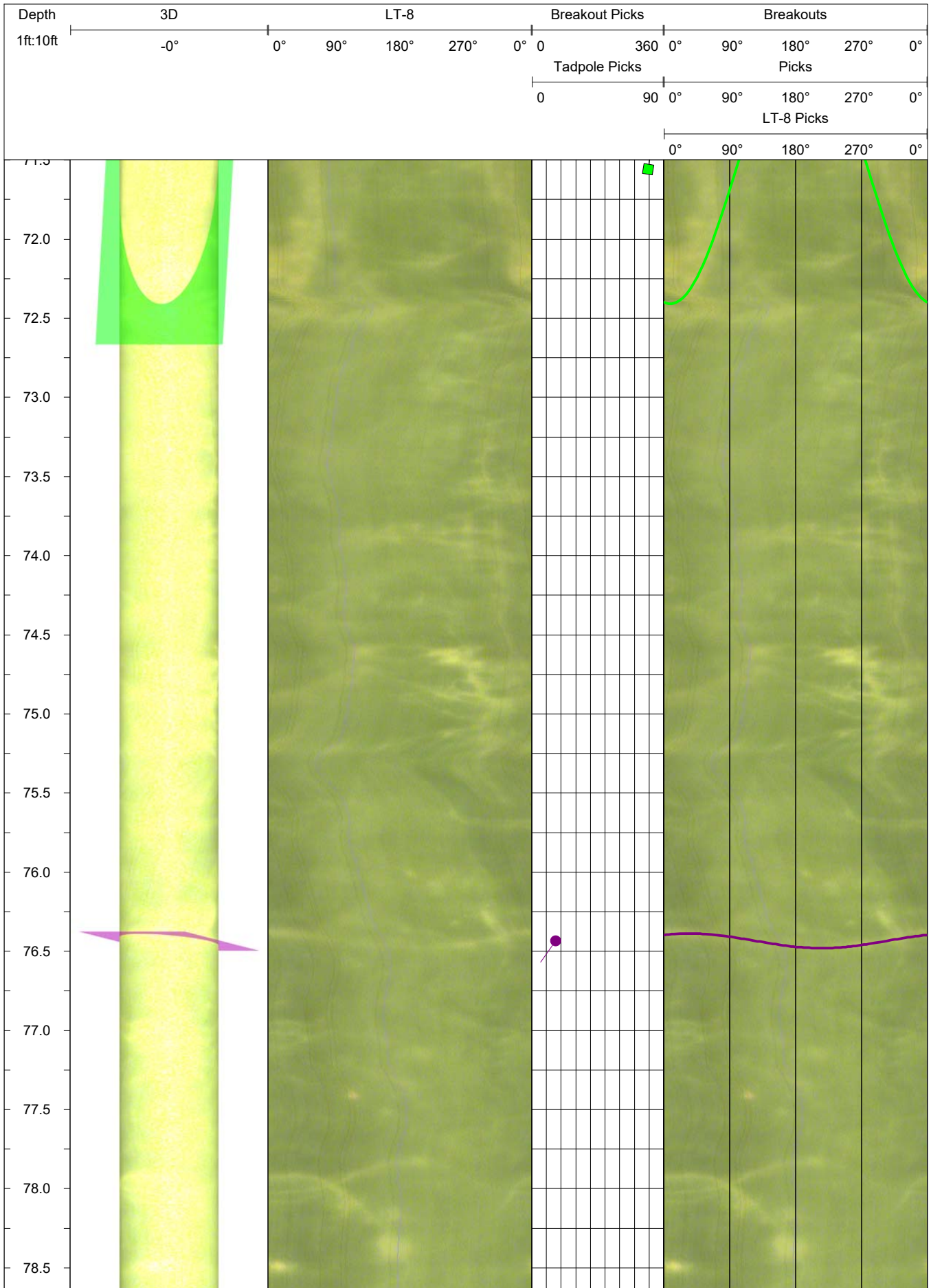


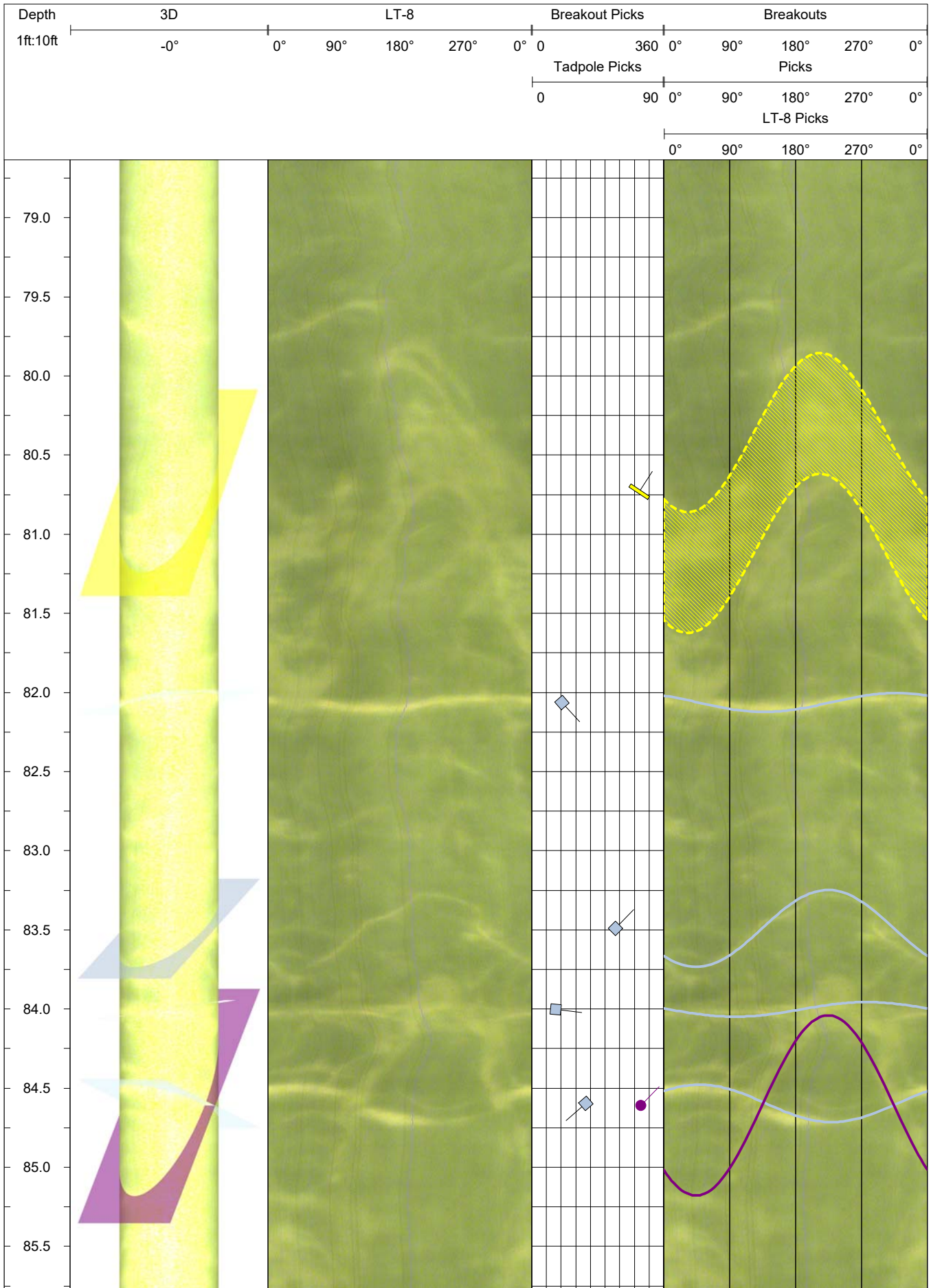


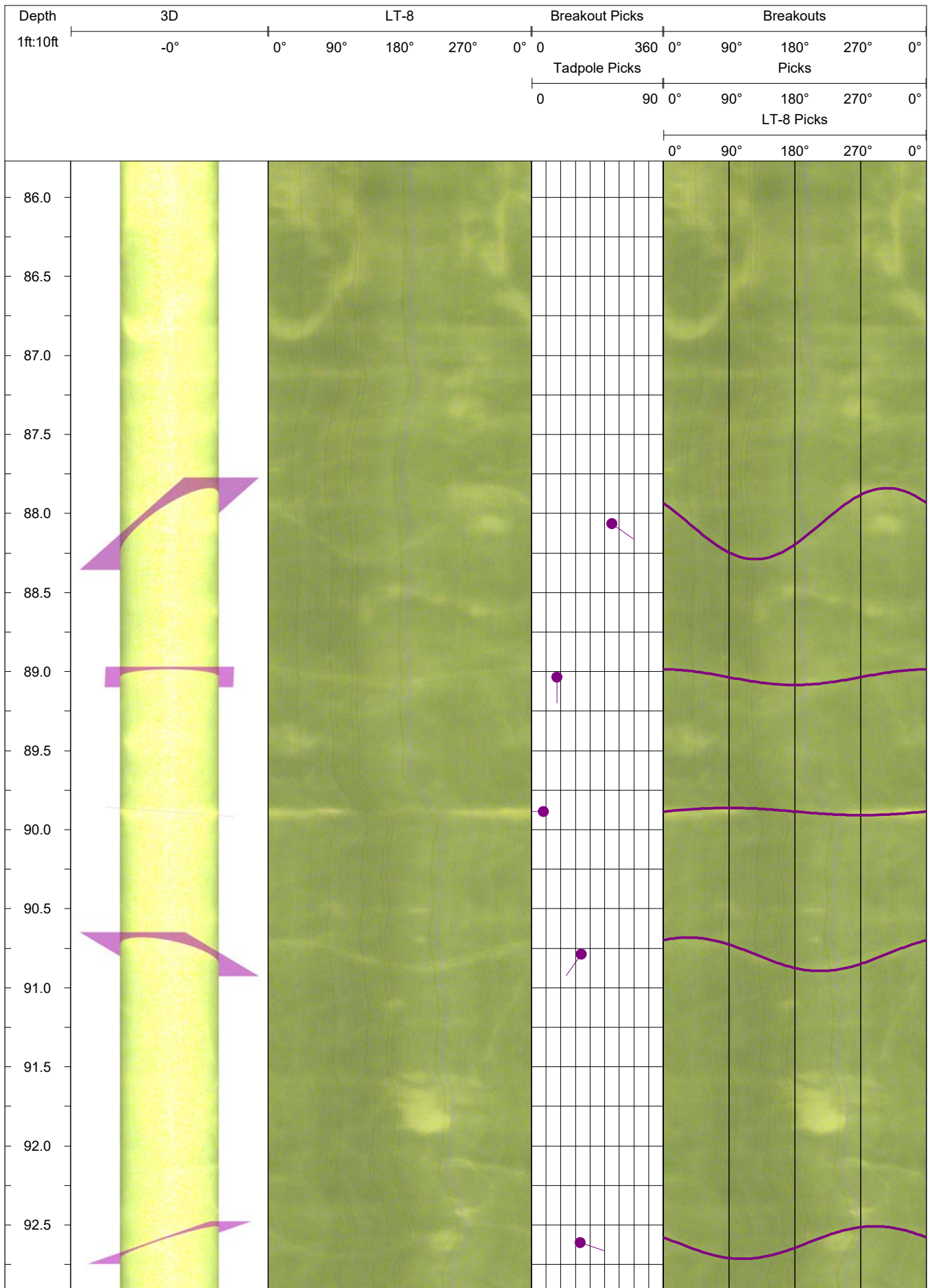


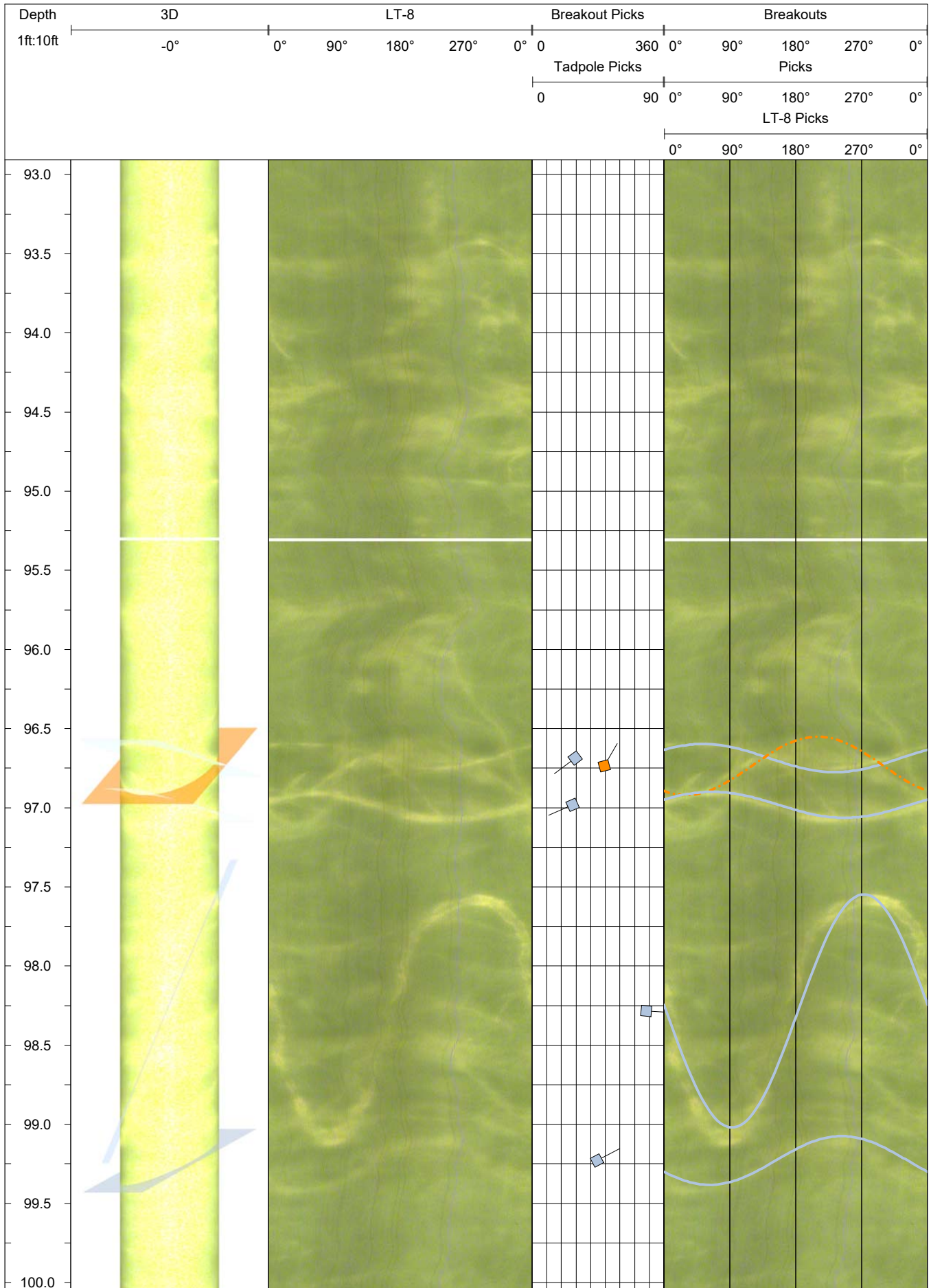


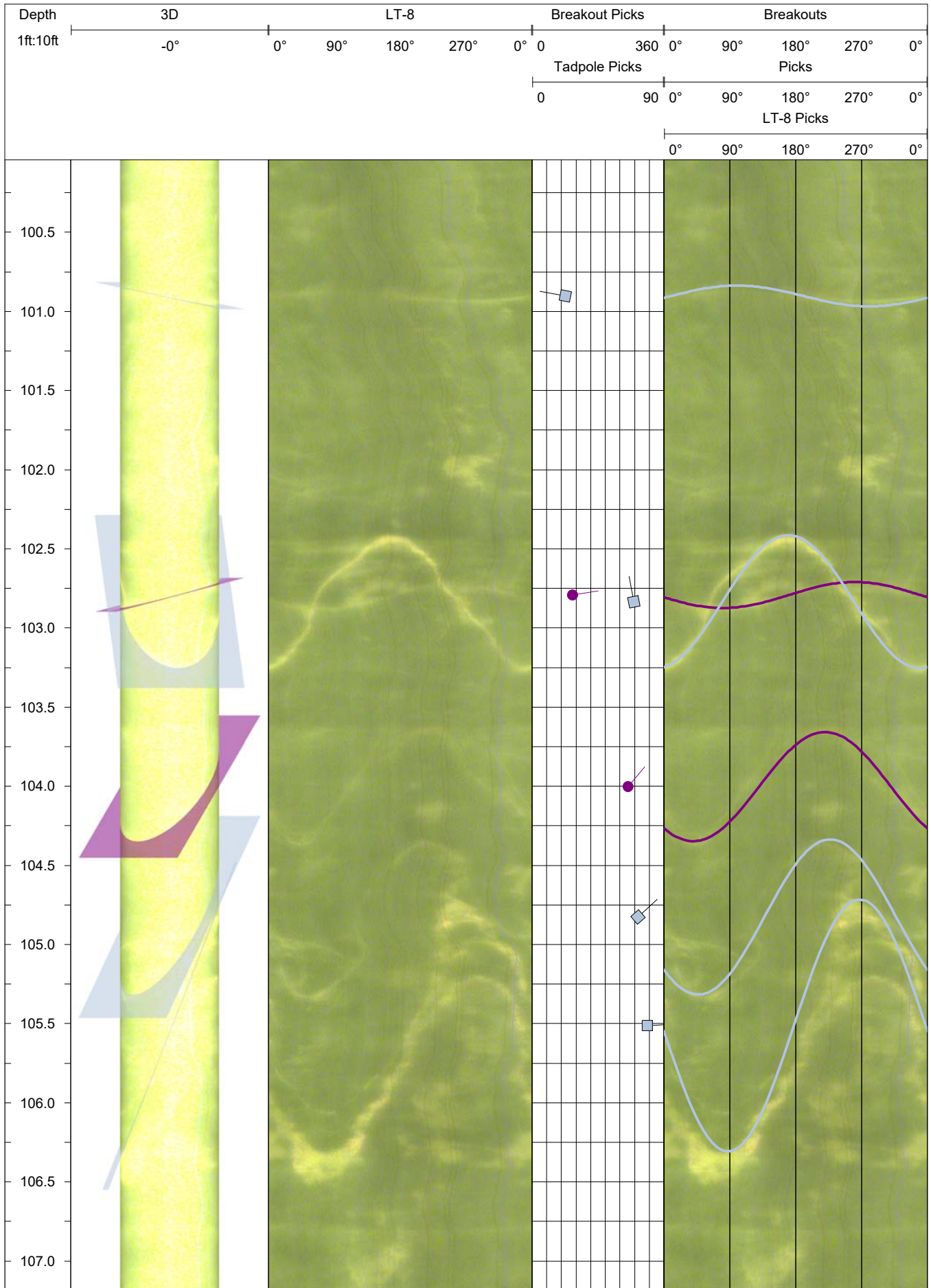


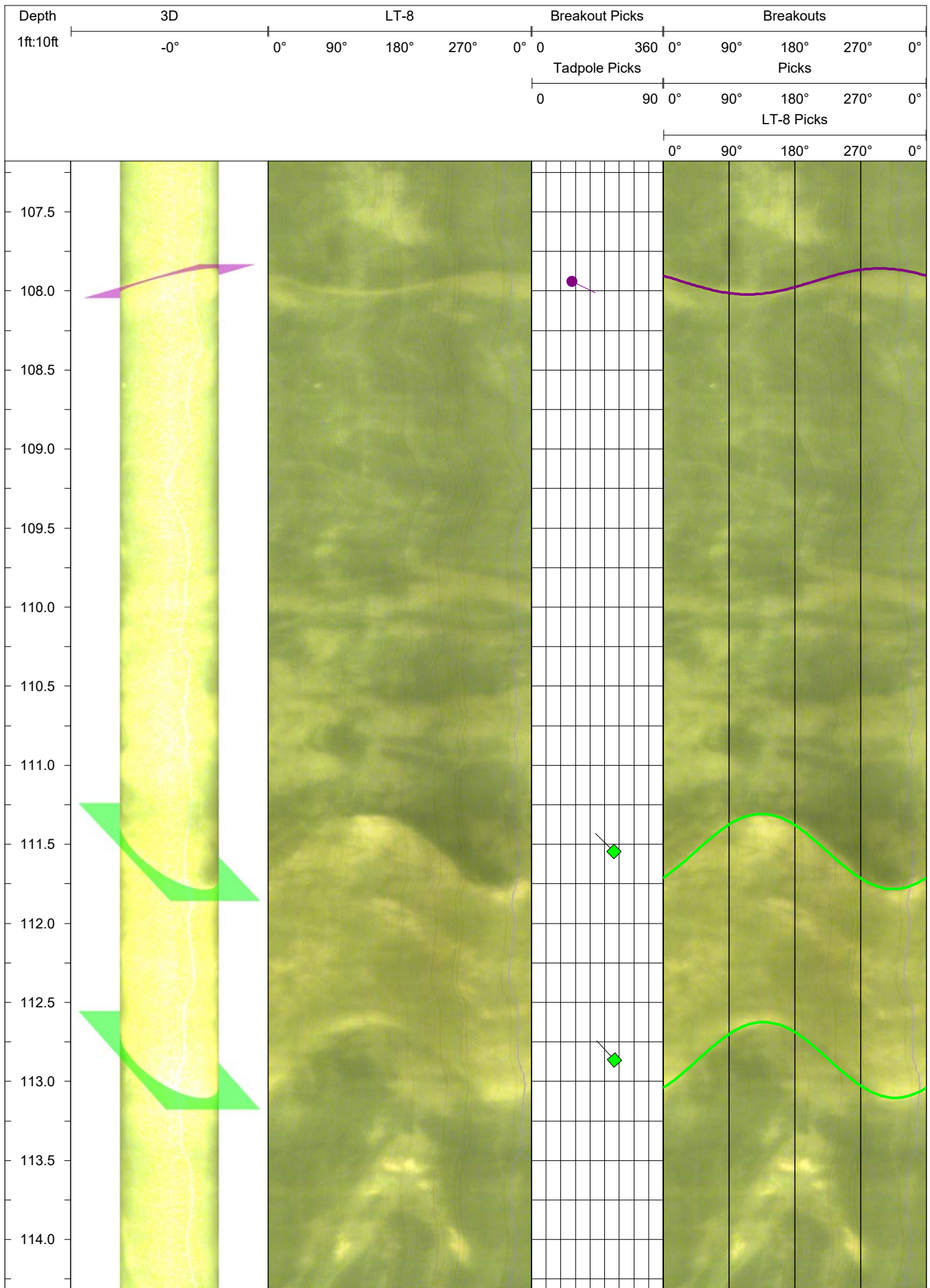


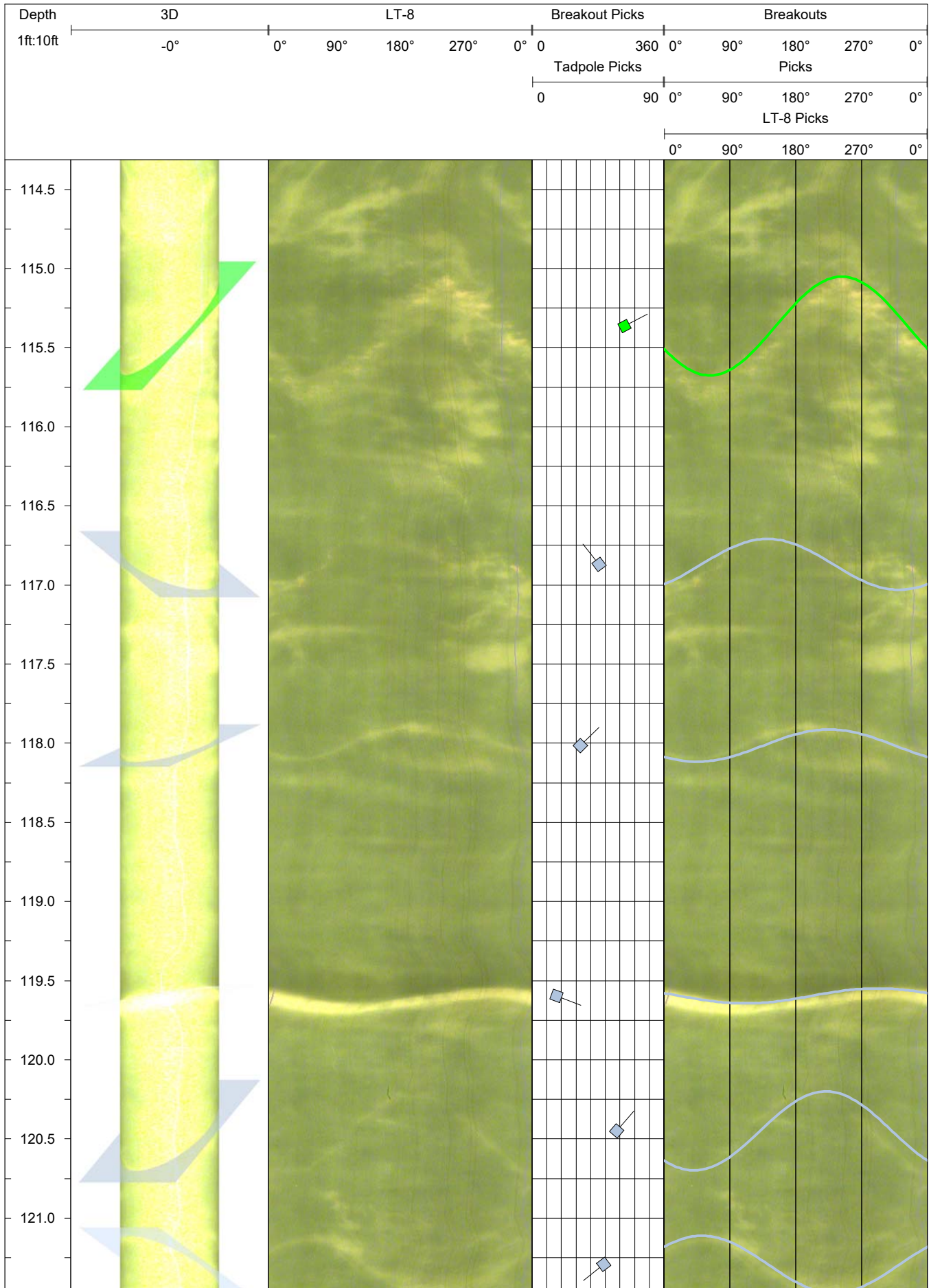


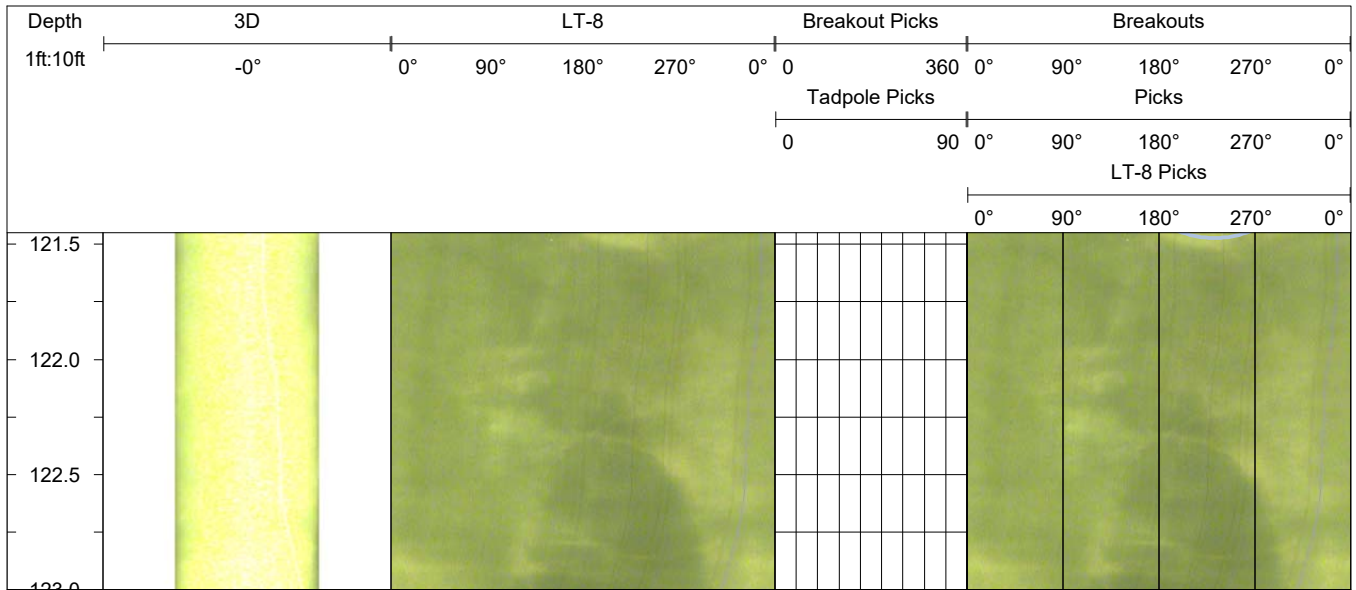












DOWNHOLE IMAGE LOG

Boring: LT-9
 Operator: Sebastian Durringer

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/17/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 46.5

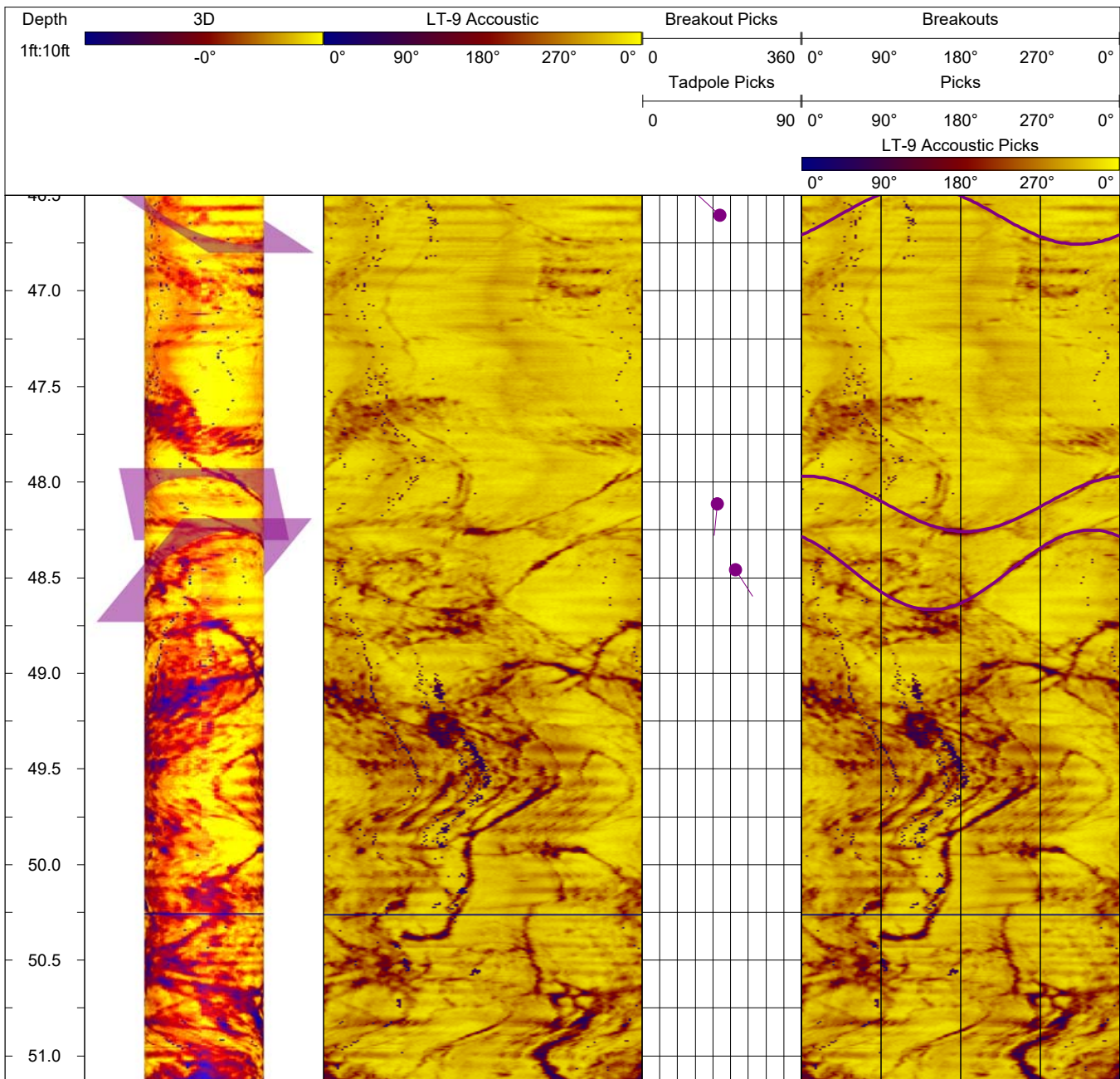
Log interval to: 122

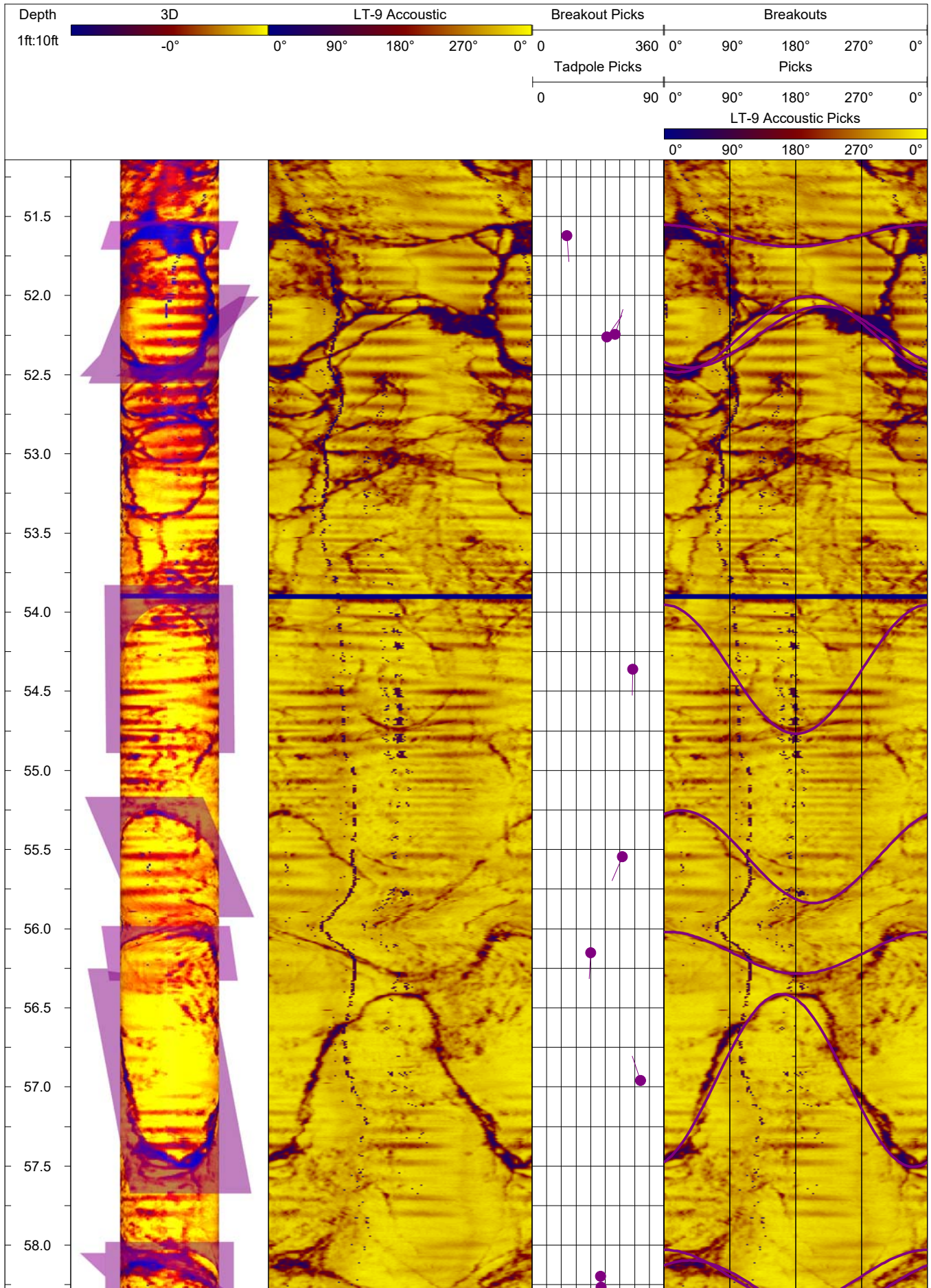
Depth unit: Feet

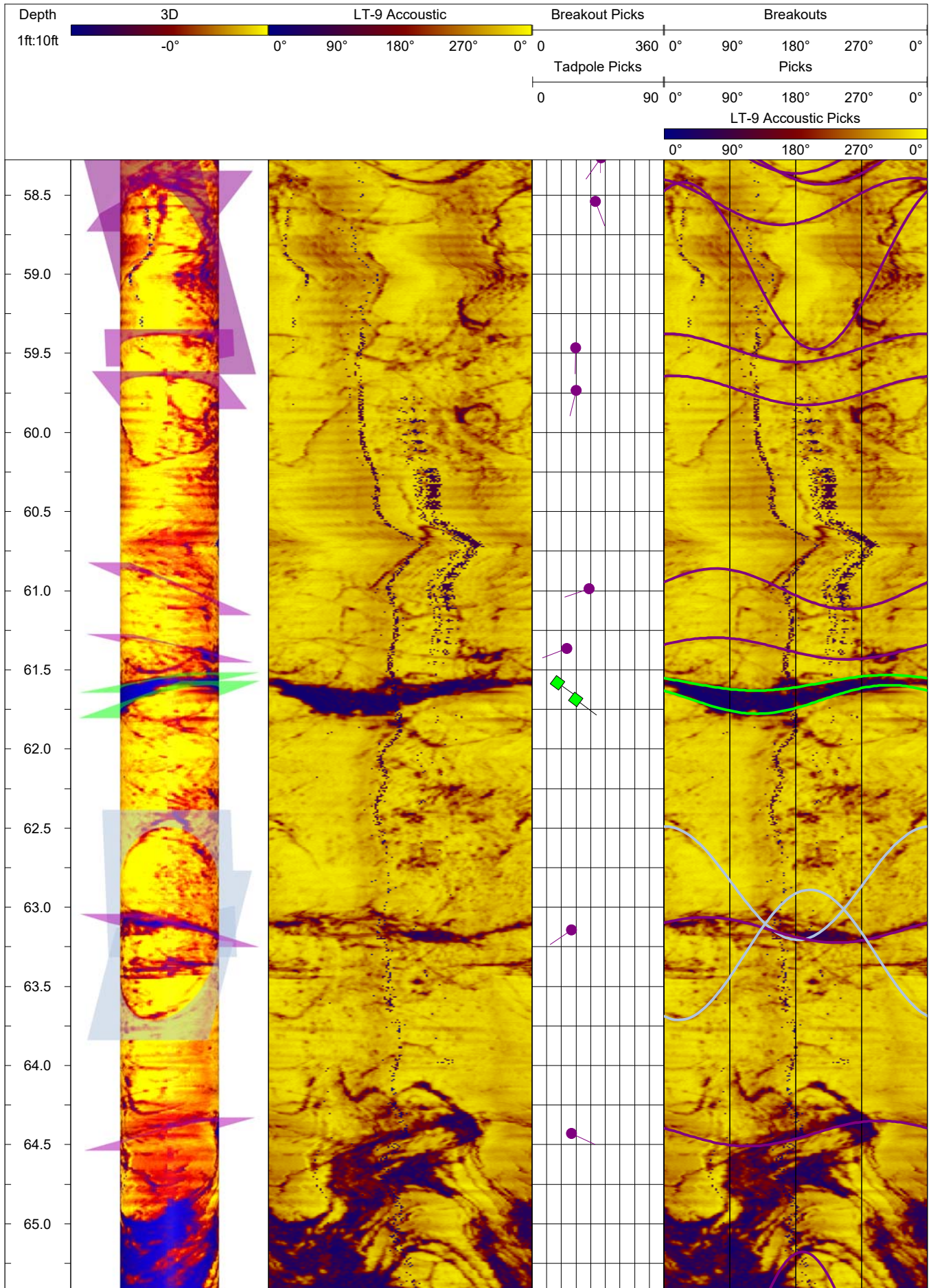
Structural Legend

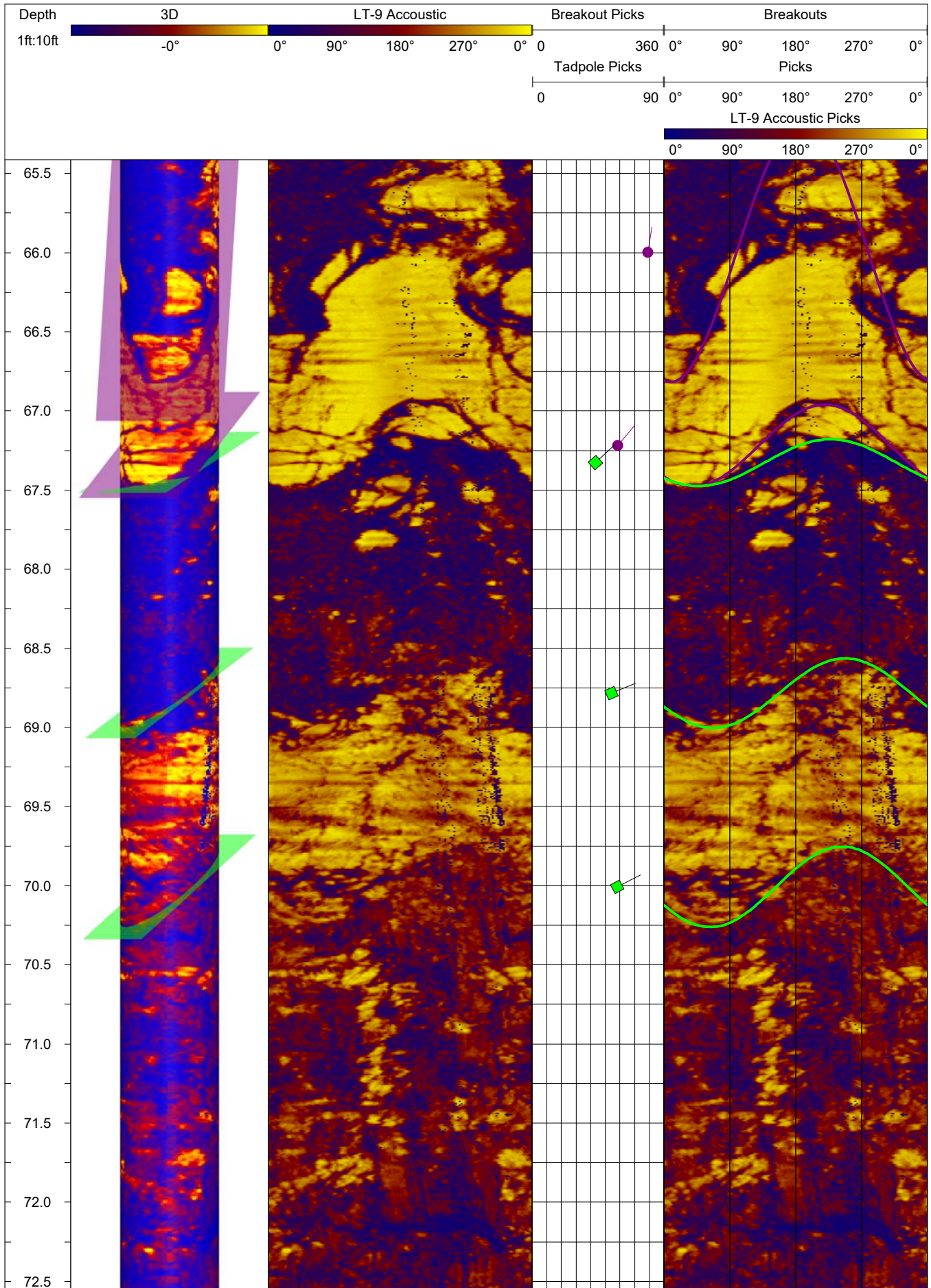
Scale ratio: 1 : 10

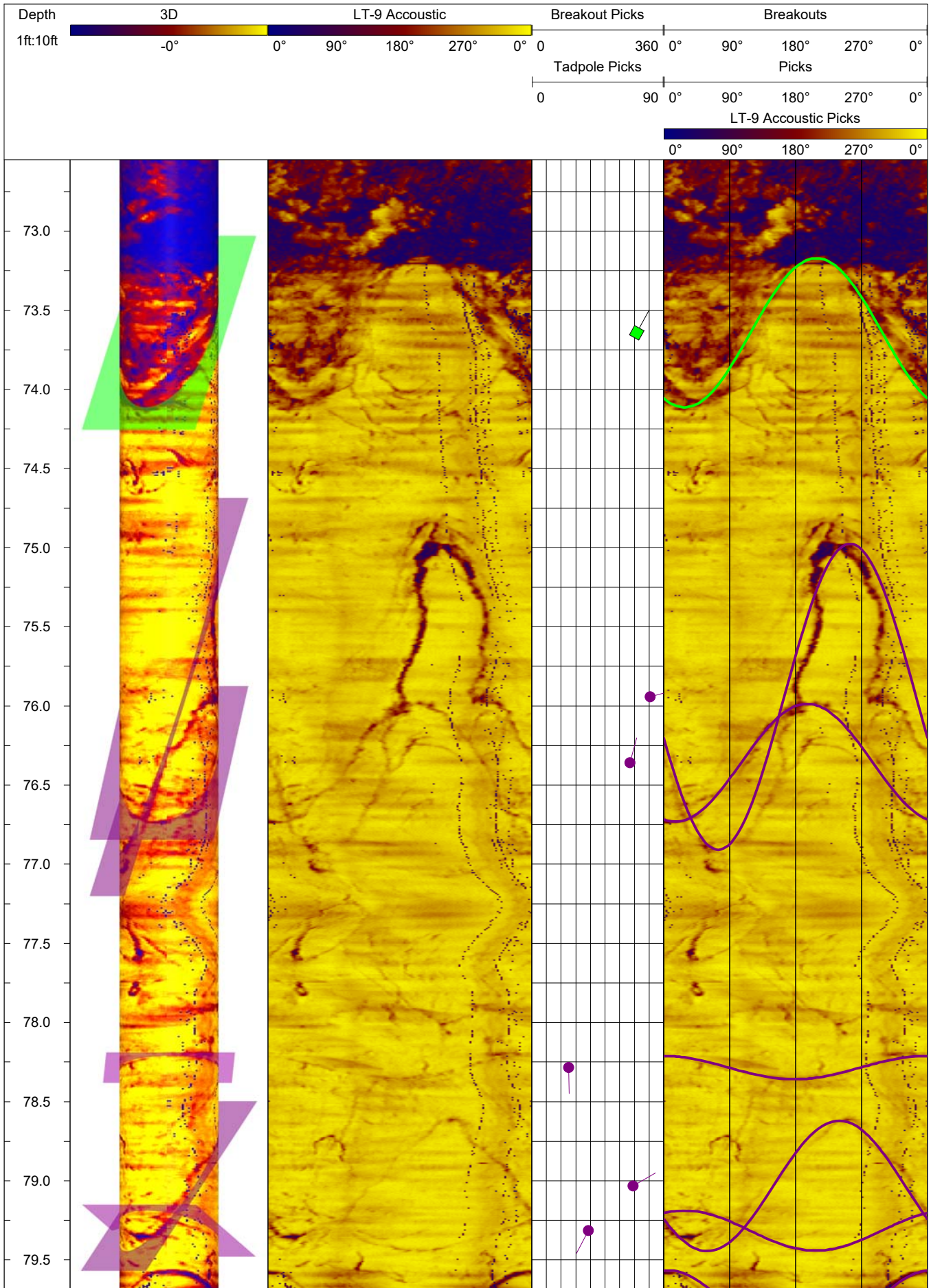
- Tight Fracture
- Healed Fracture
- Bedding/Banding/Foliation

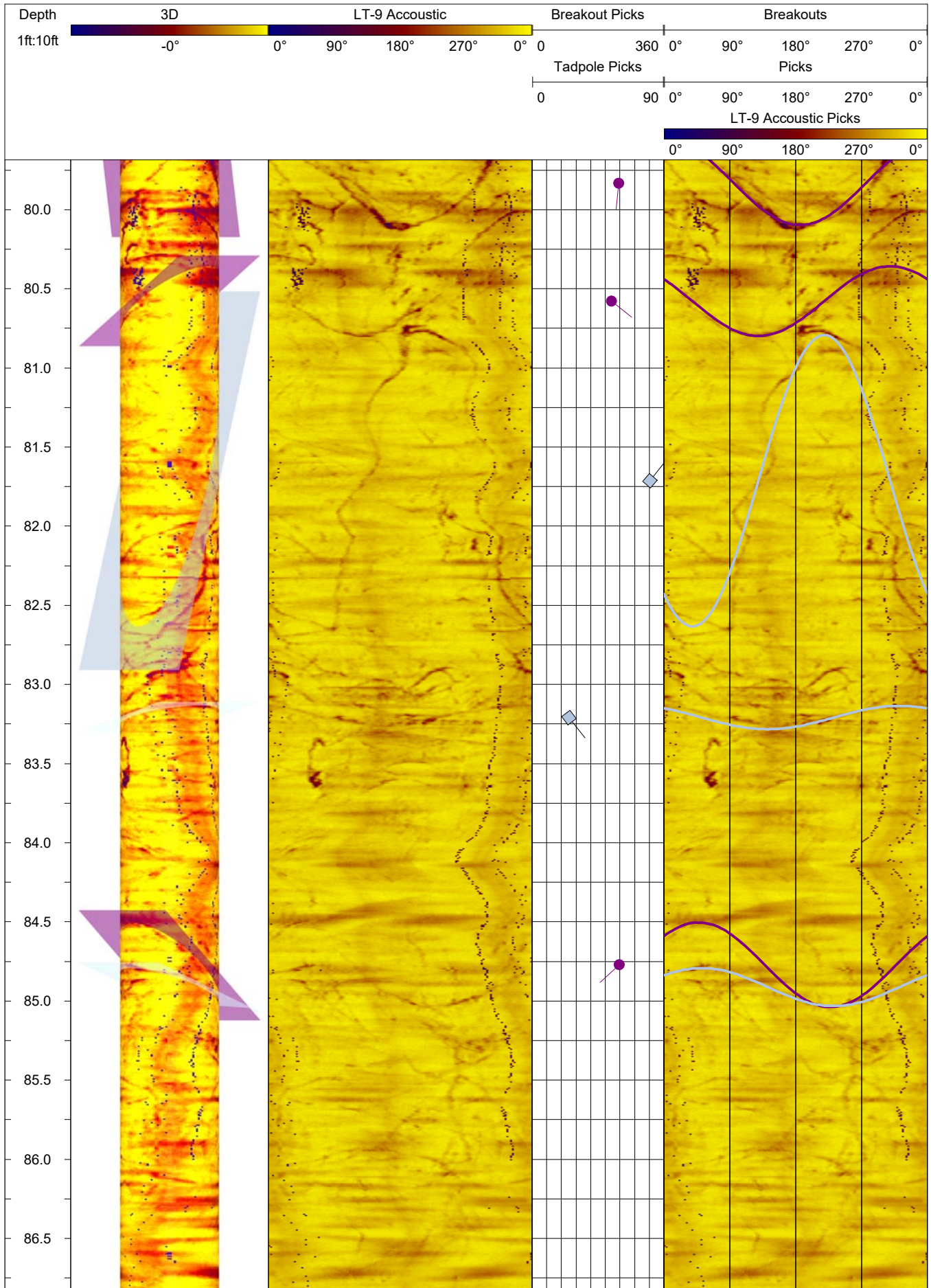


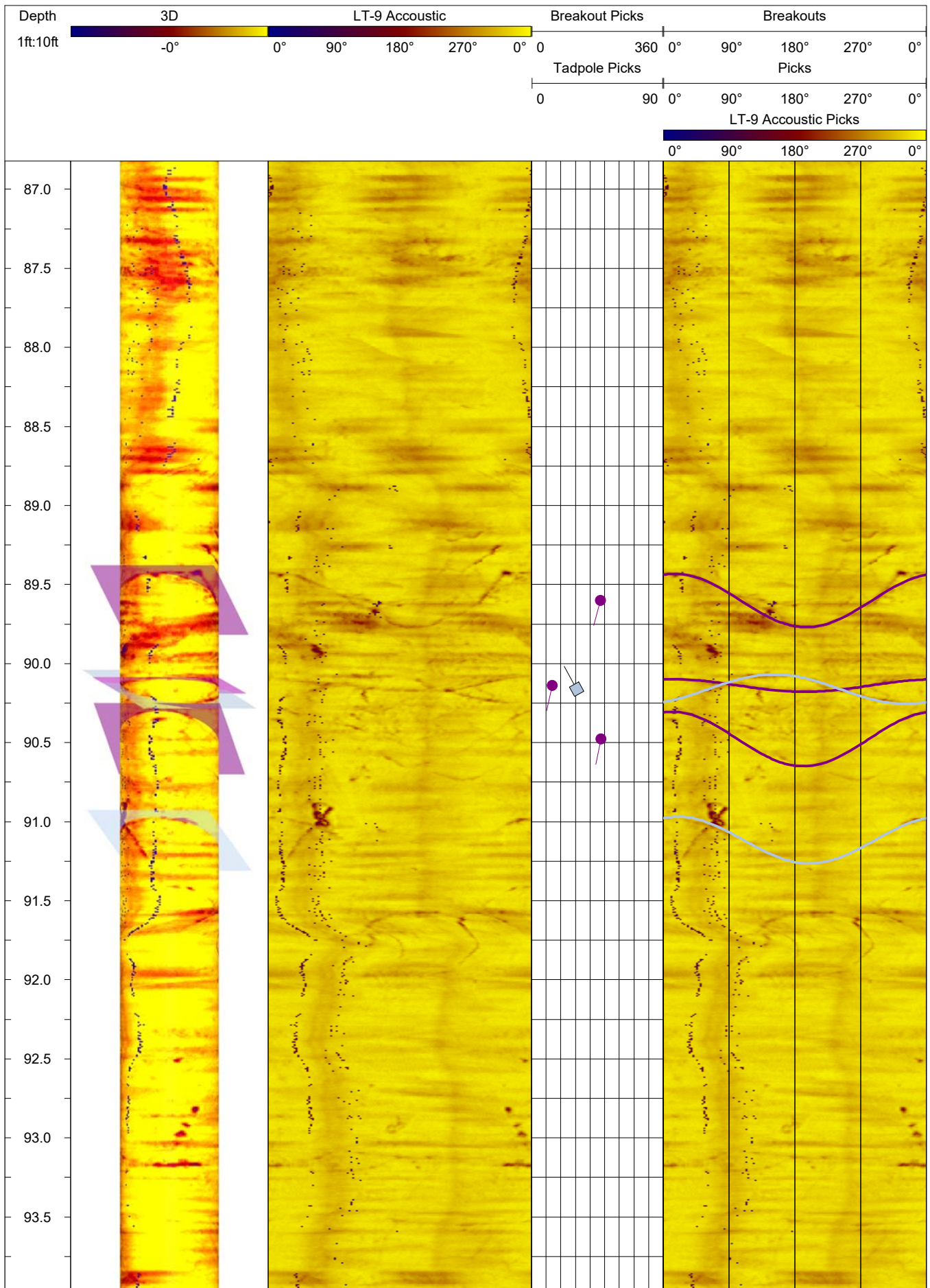


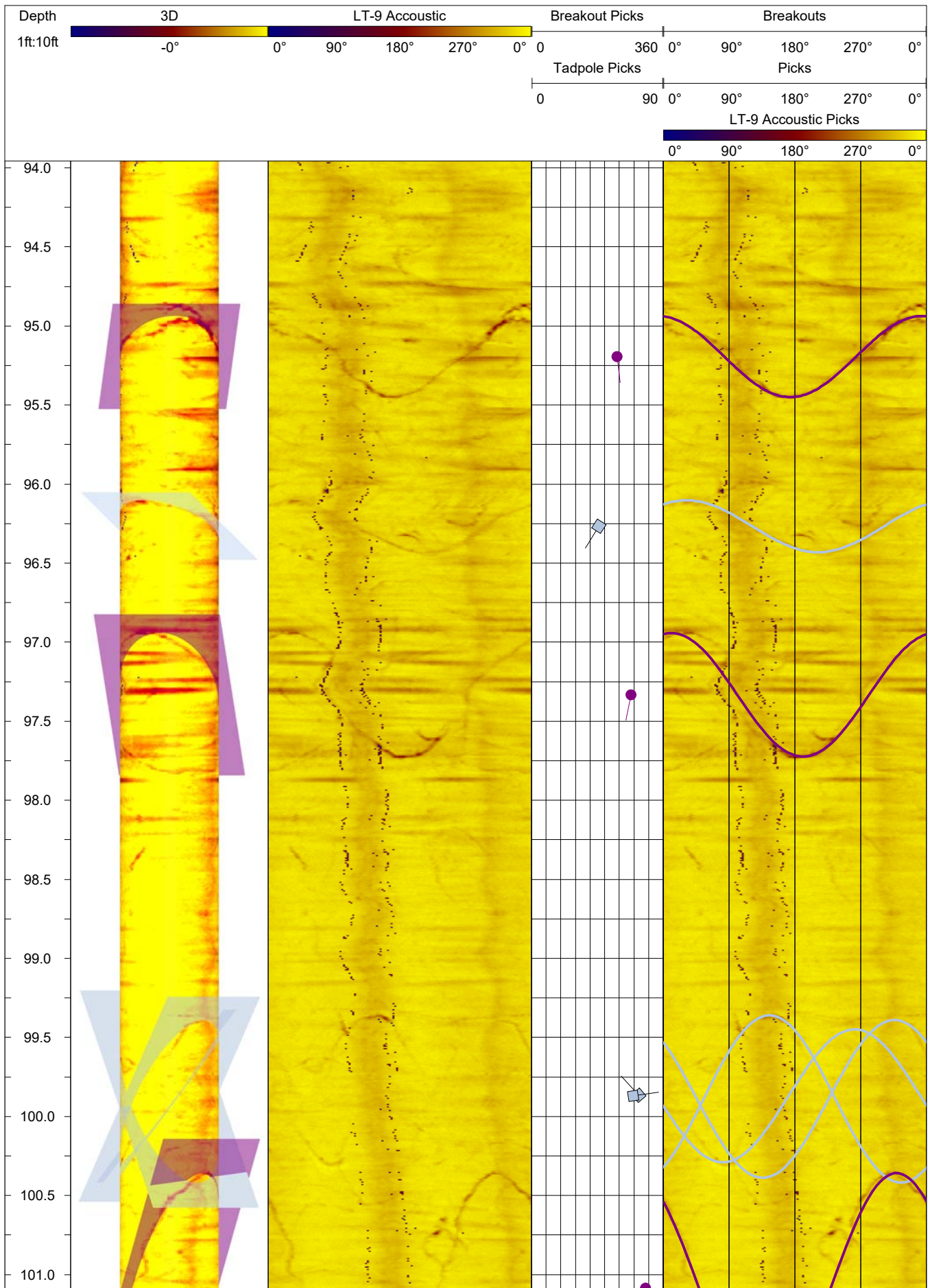


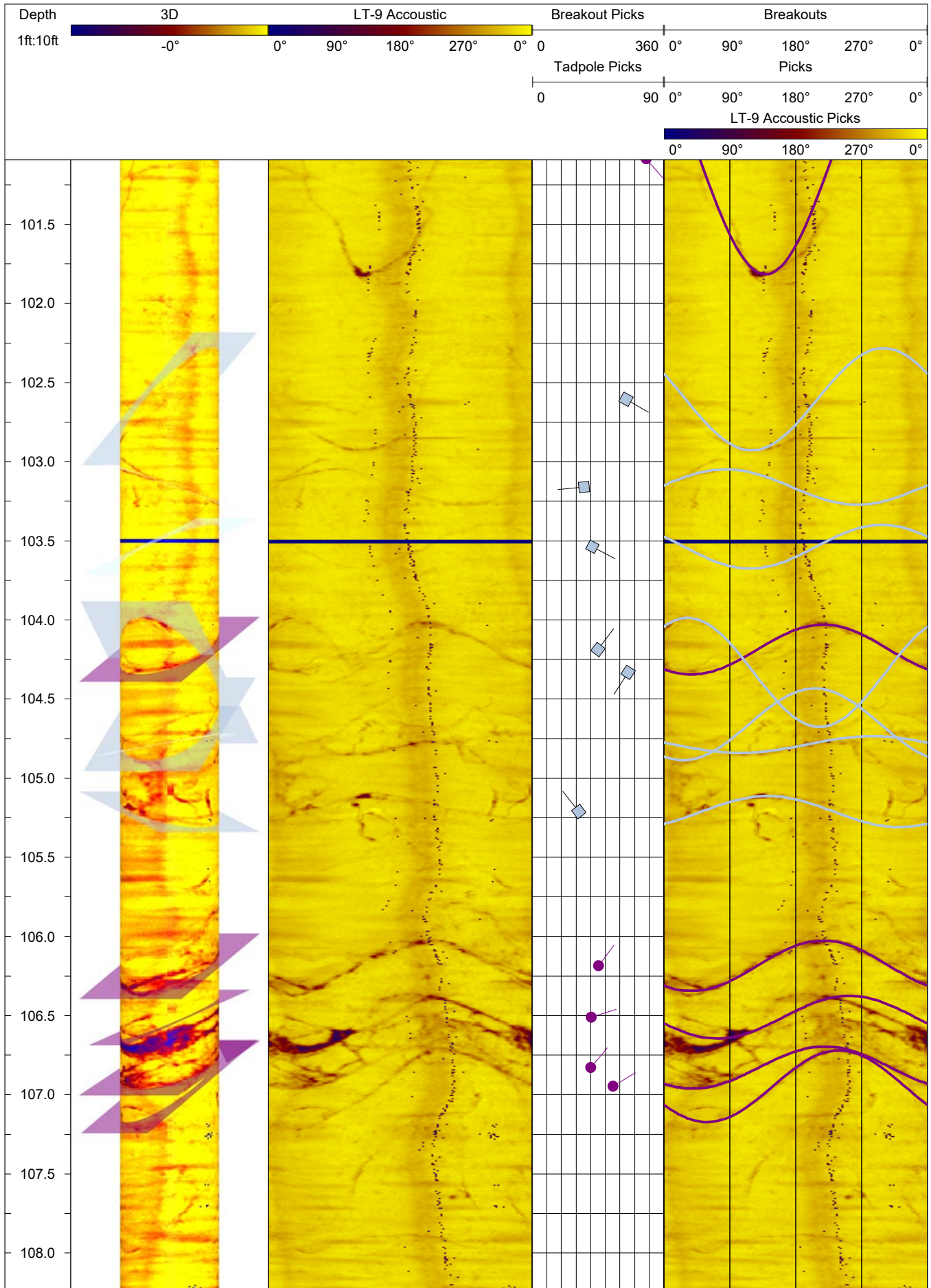


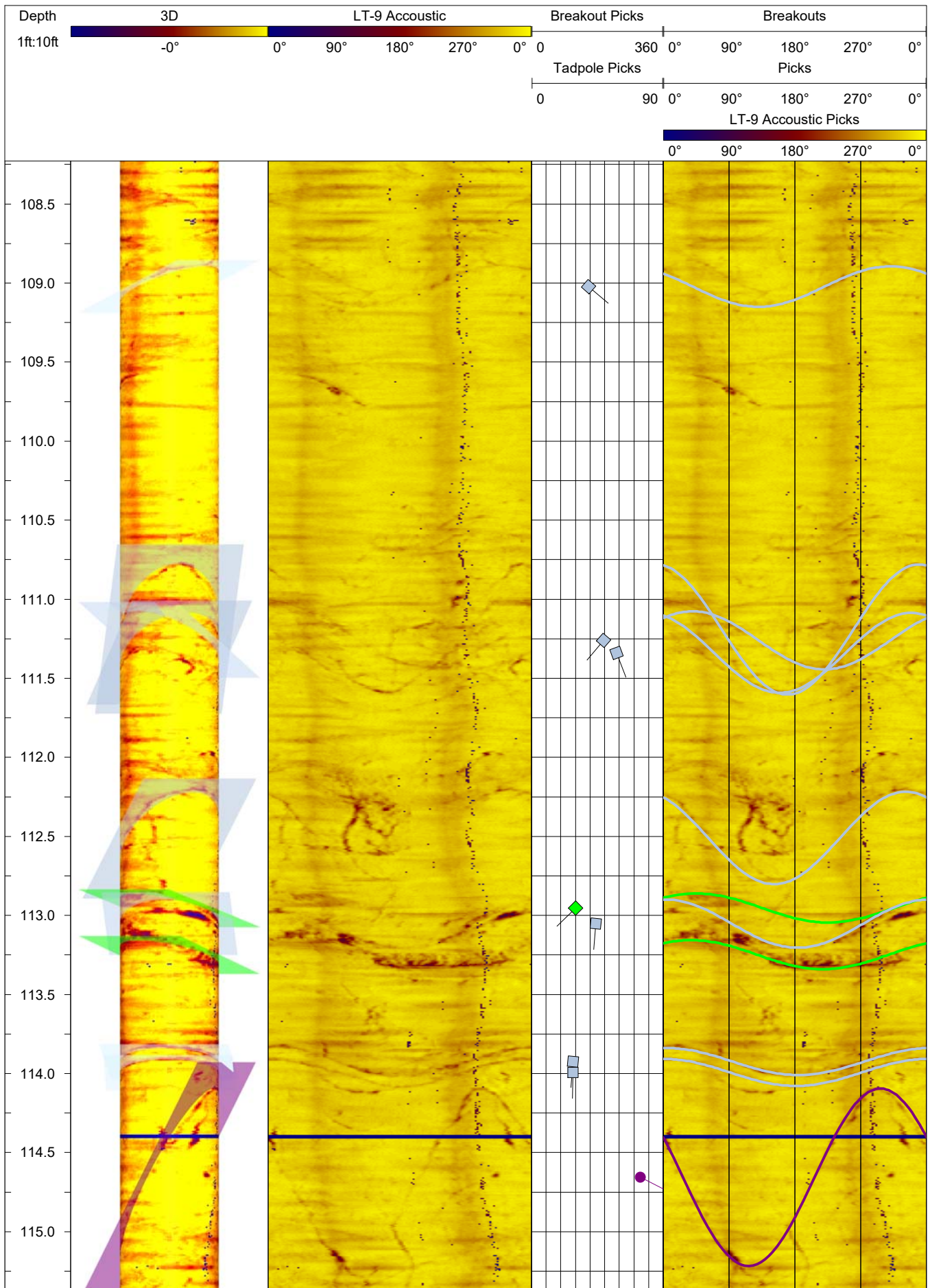


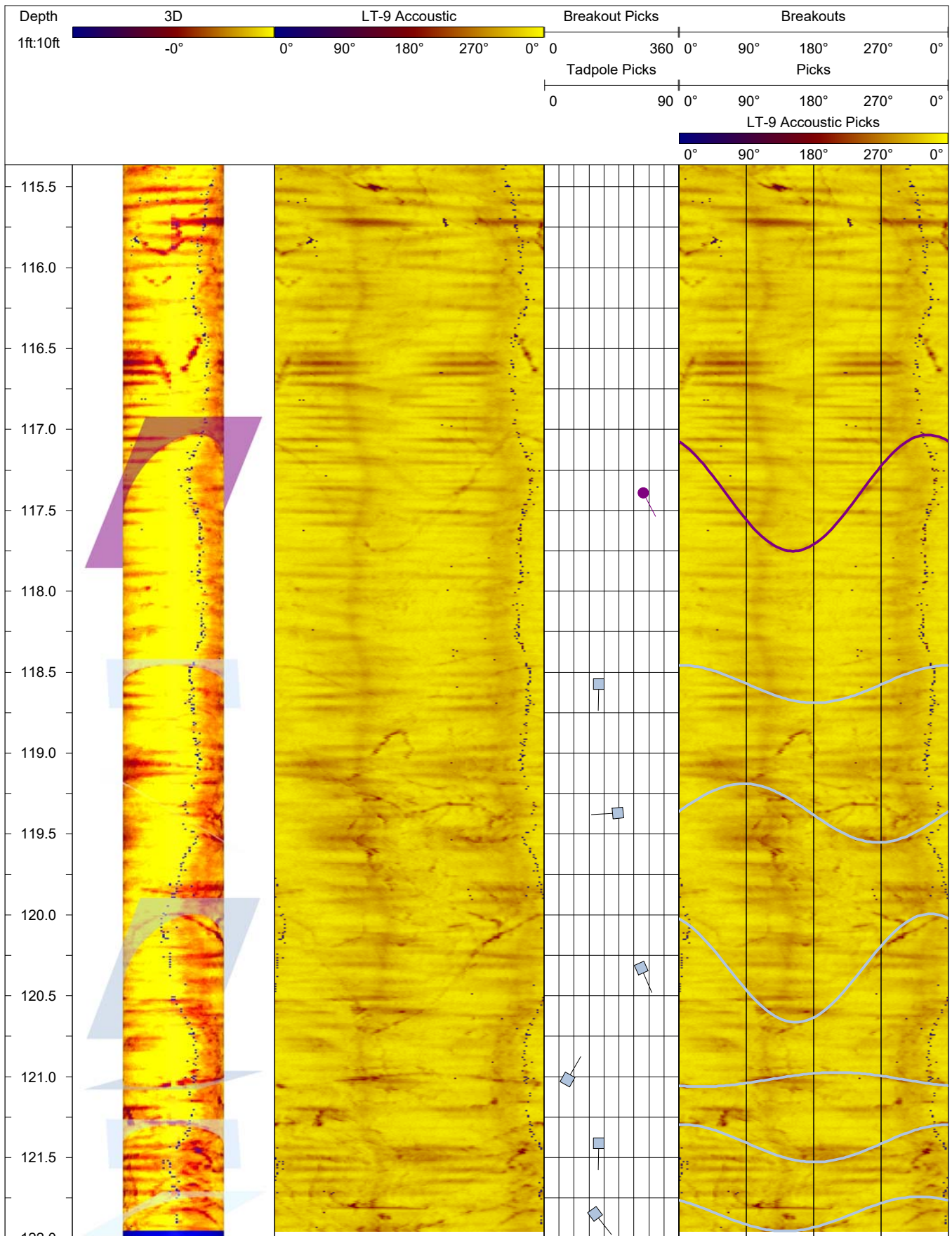












DOWNHOLE IMAGE LOG

Boring: LT-9
 Operator: Sebastian Durringer

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/17/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 8.0

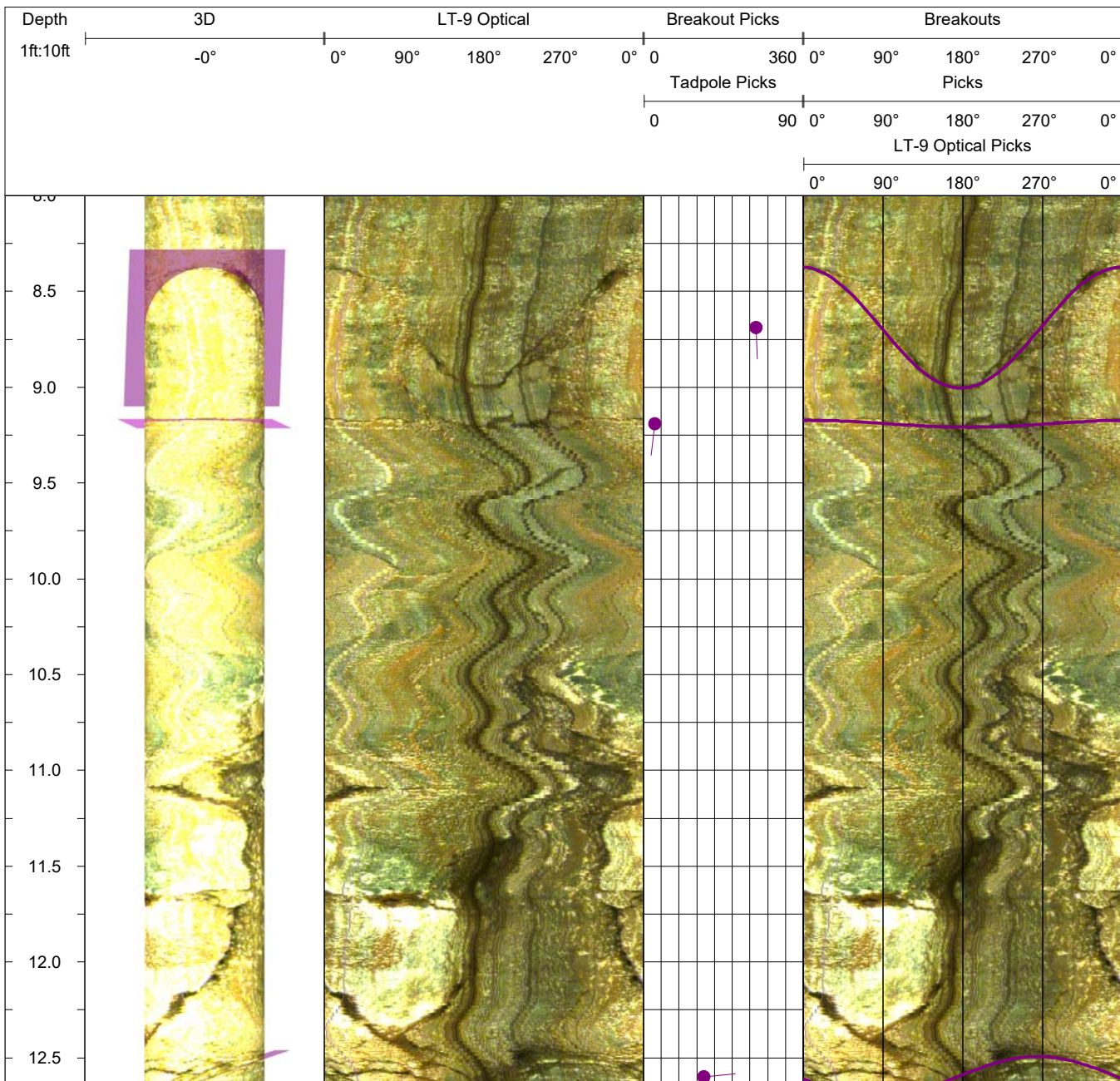
Log interval to: 122.0

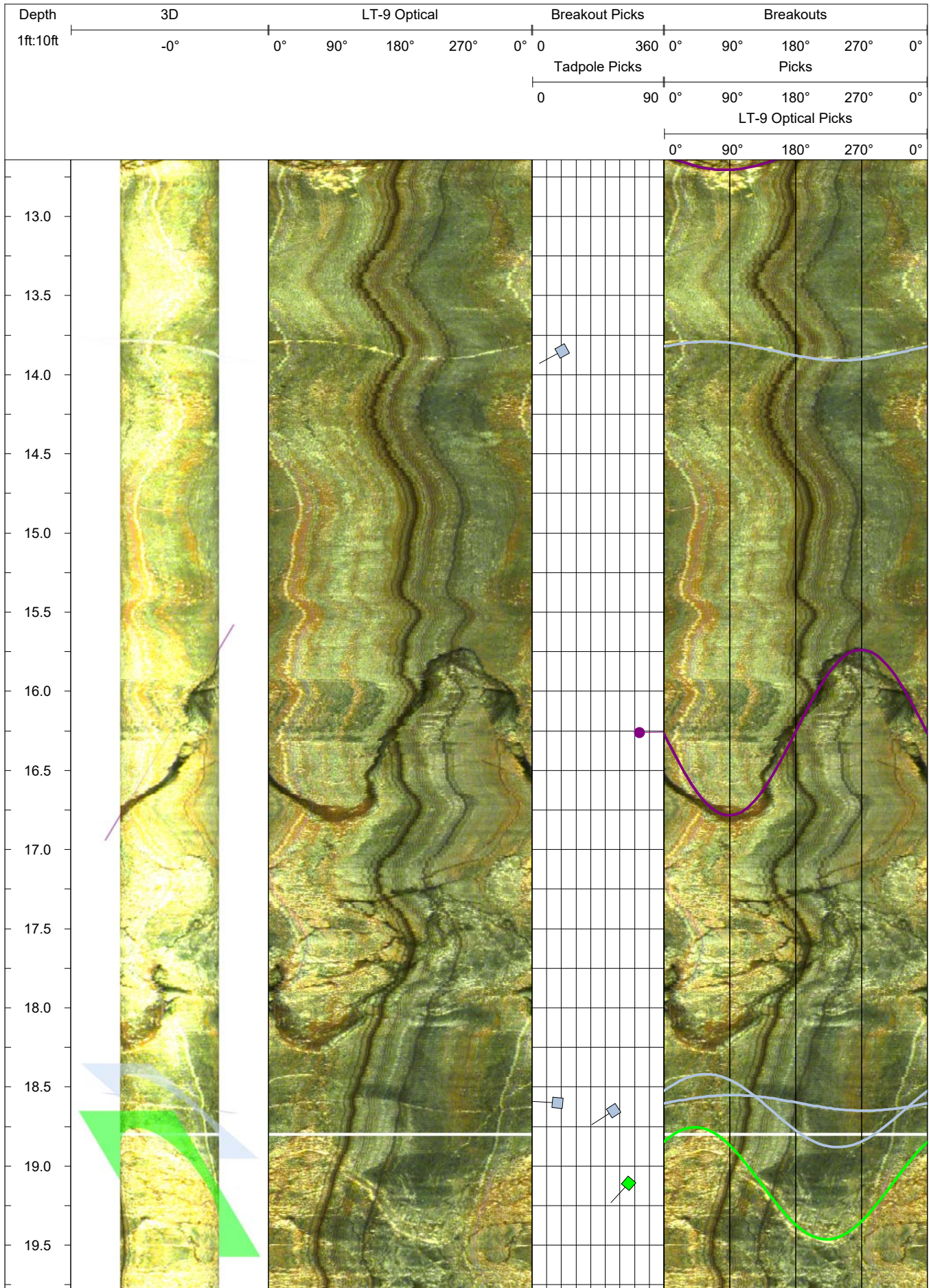
Depth unit: Feet

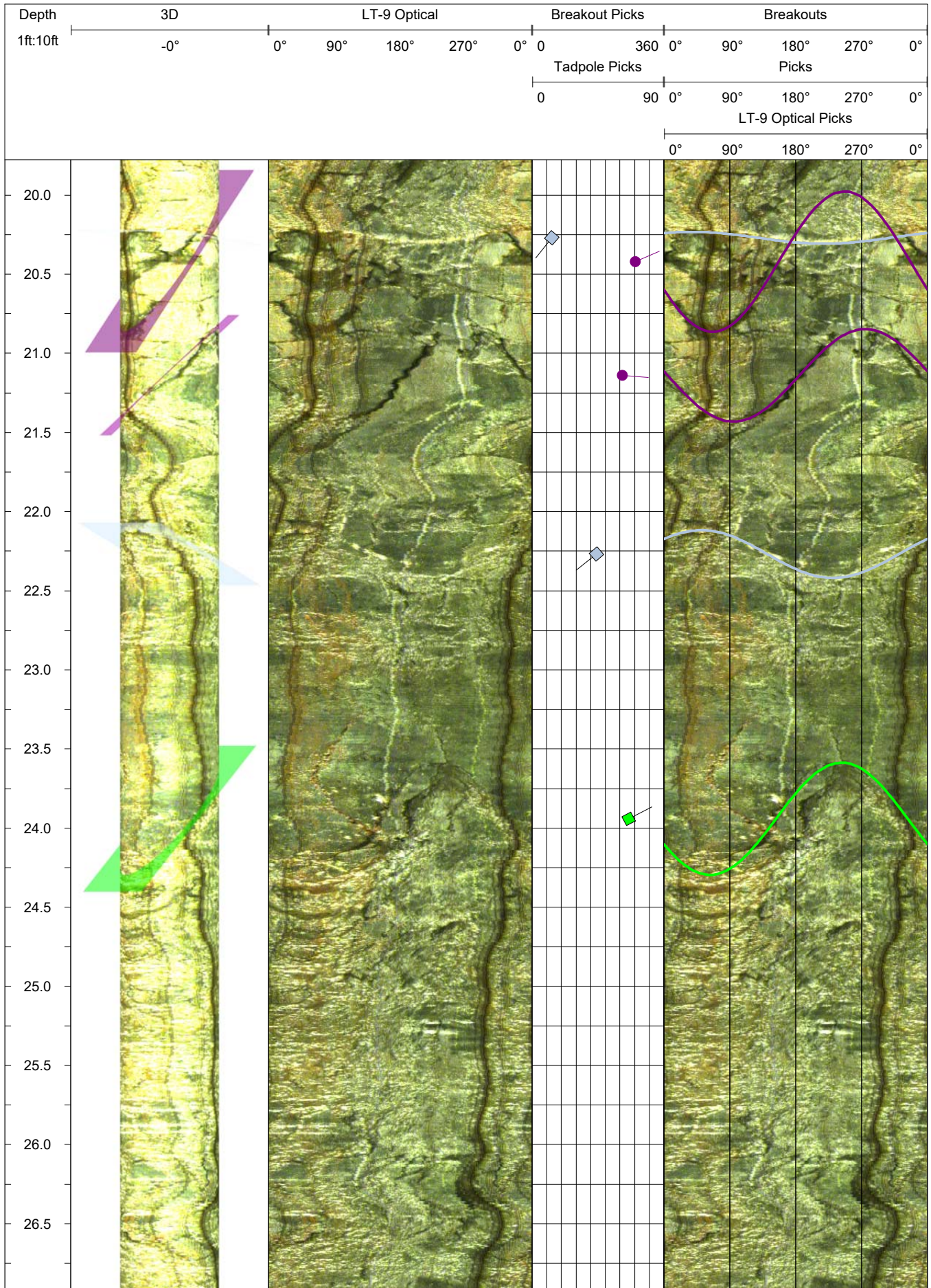
Structural Legend

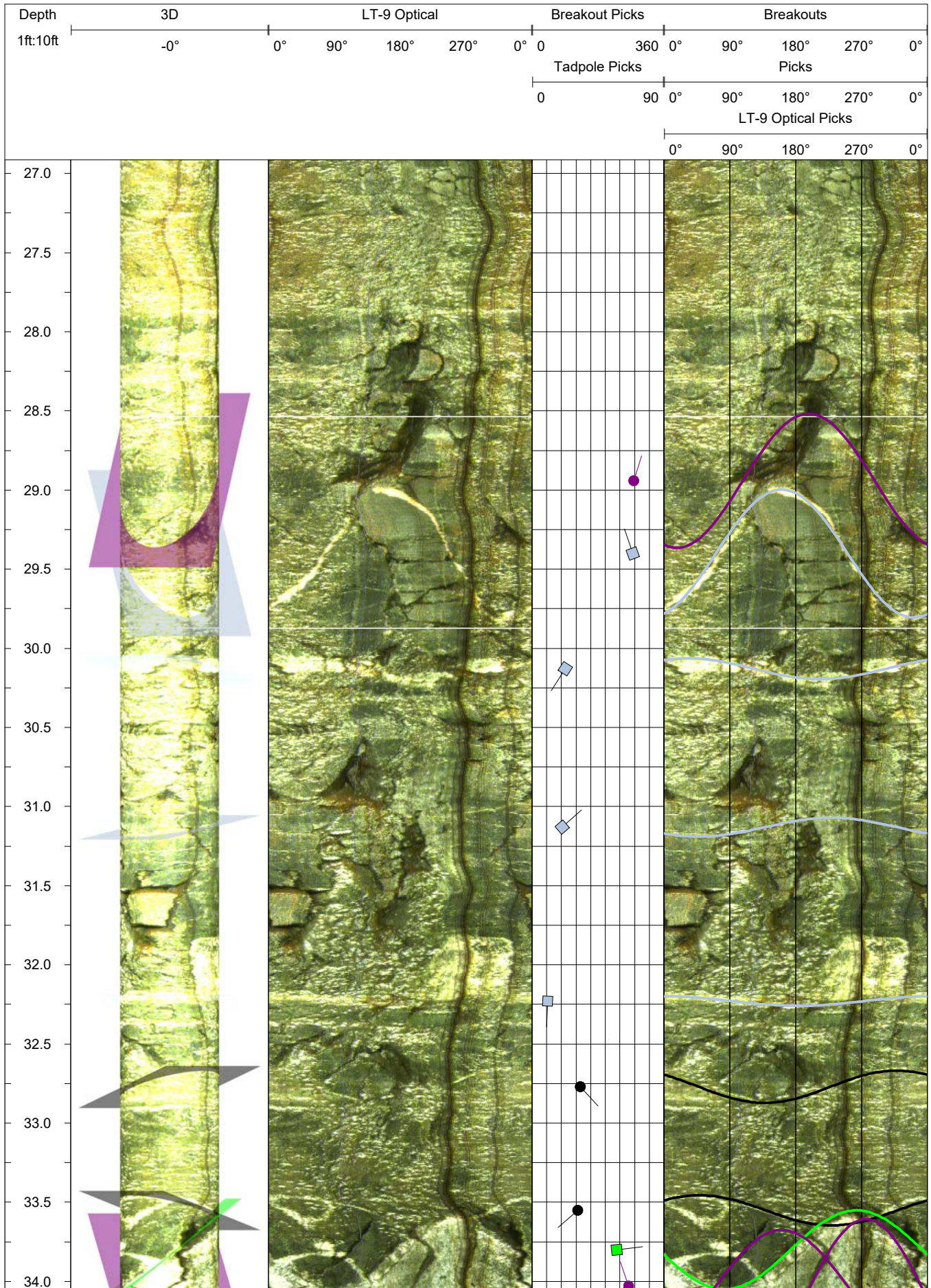
Scale ratio: 1 : 10

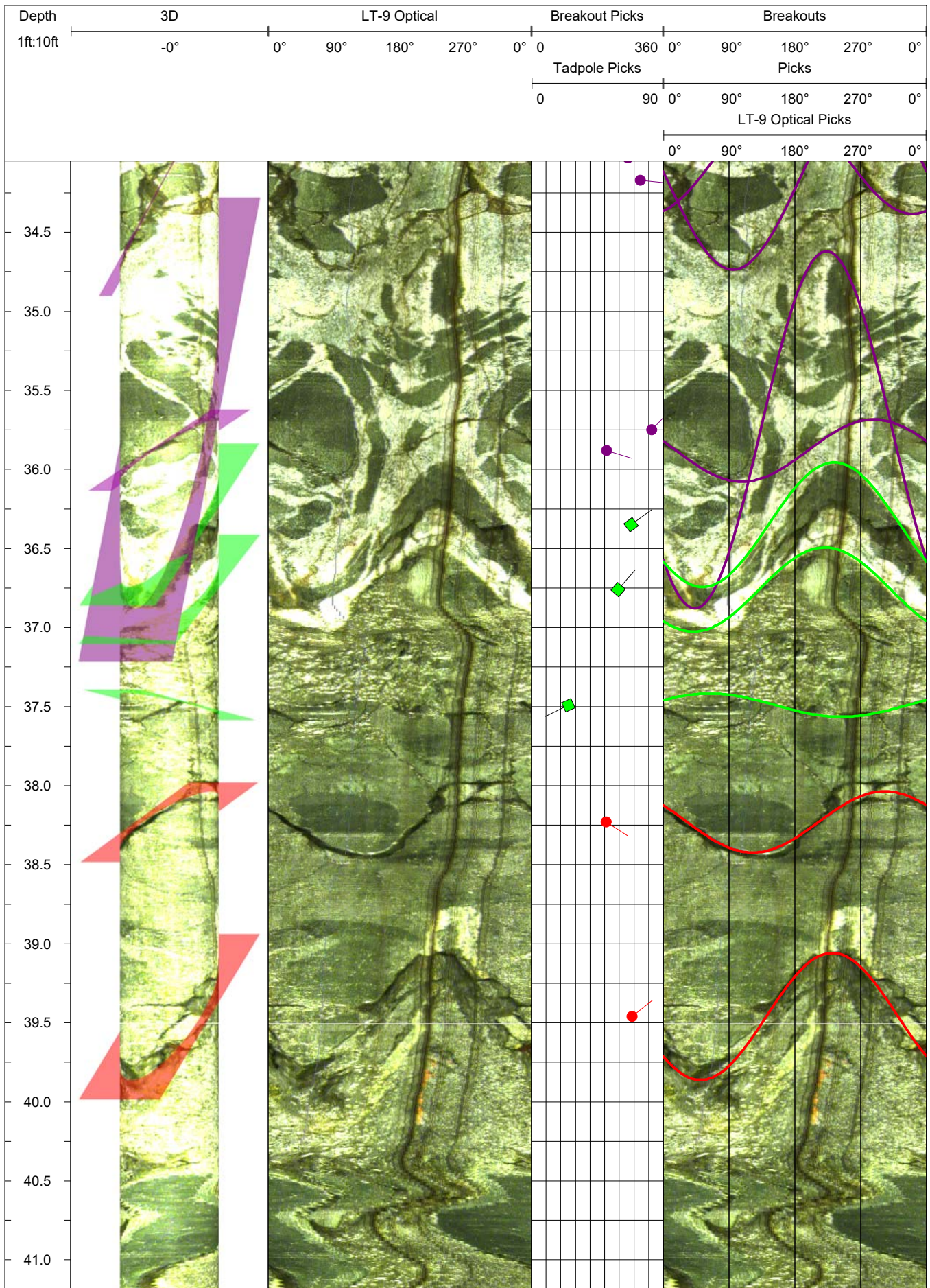
- Open Fracture
- Tight Fracture
- ◆ Healed Fracture
- ◆ Bedding/Banding/Foliation

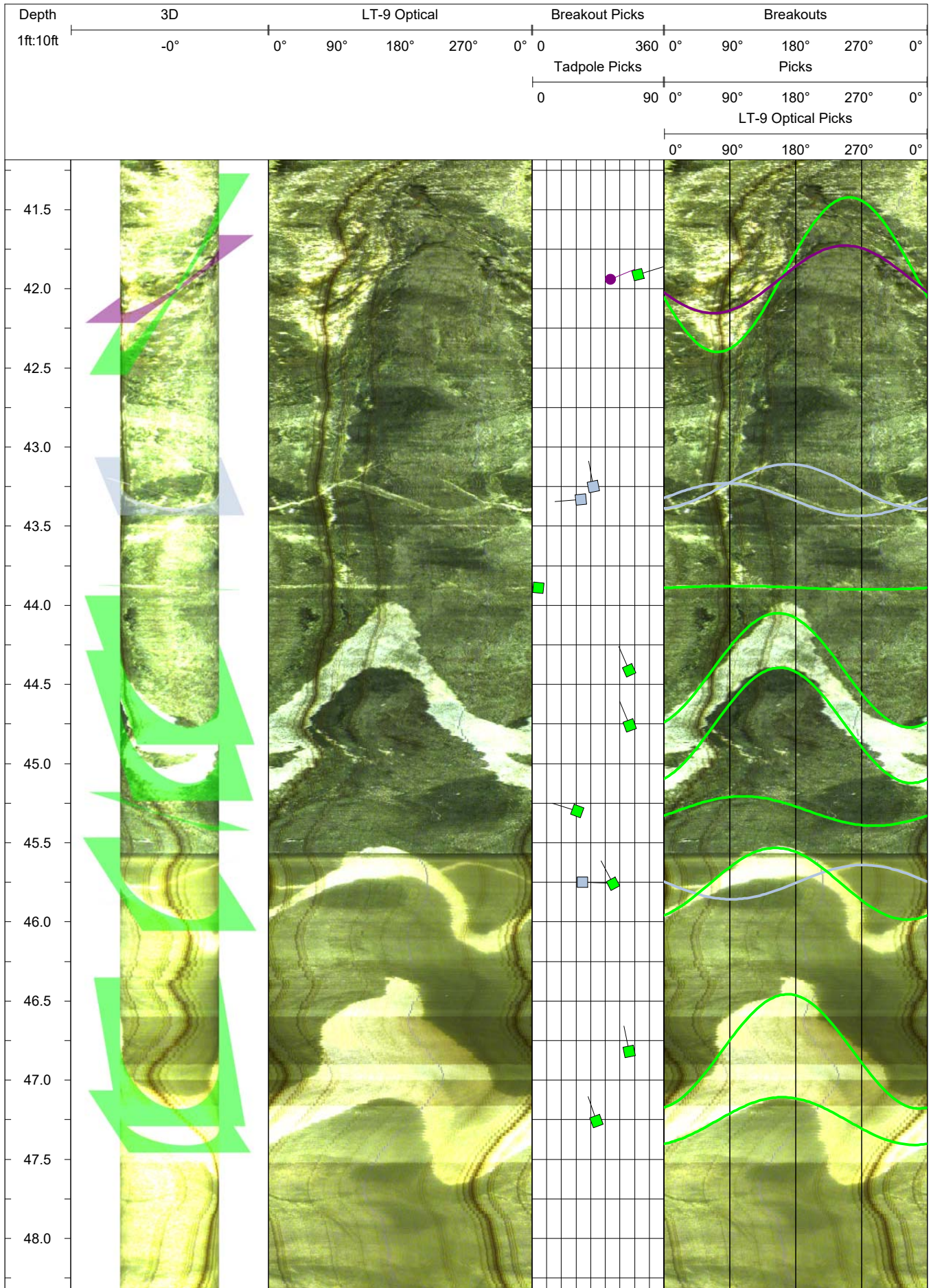


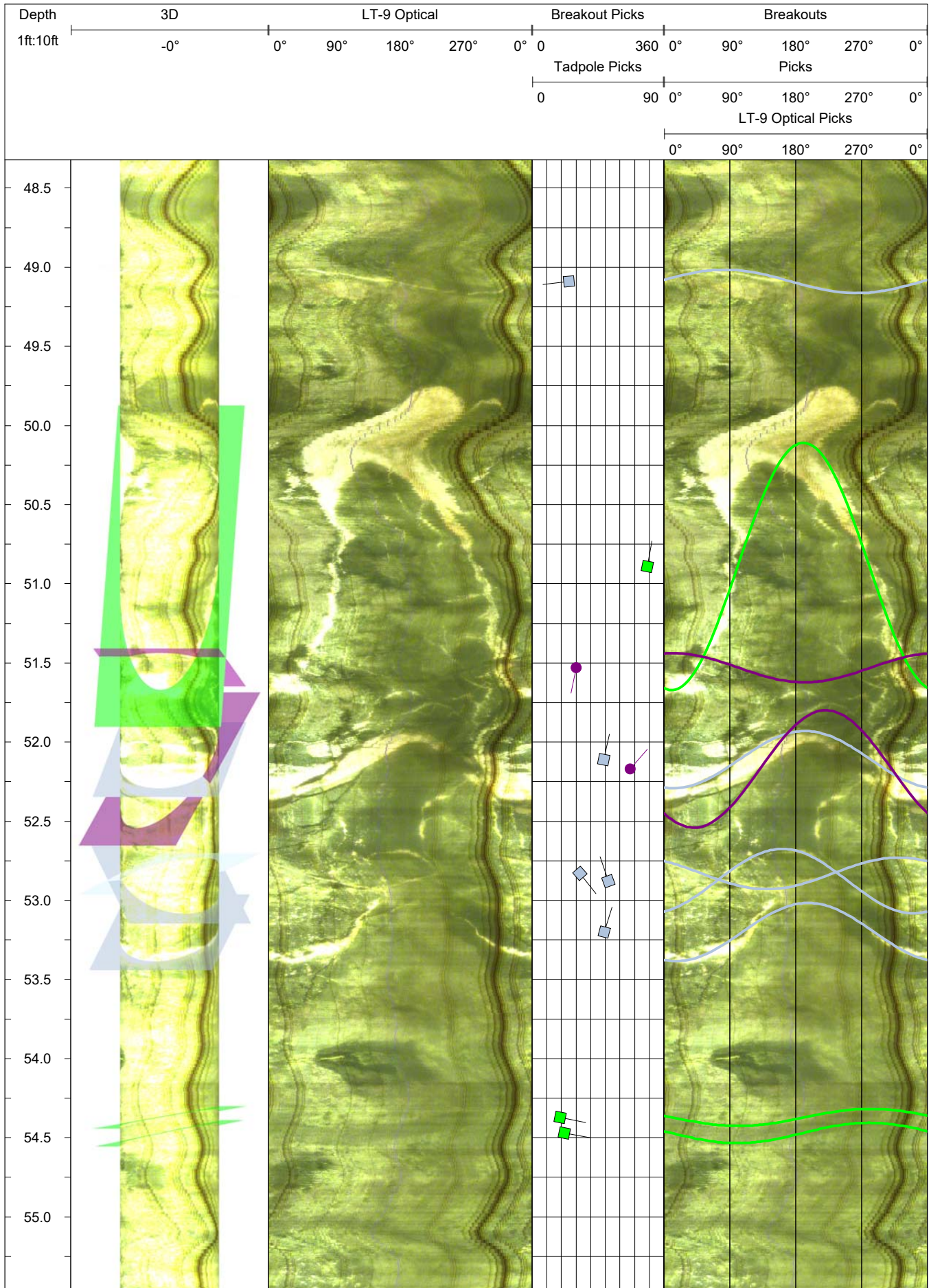


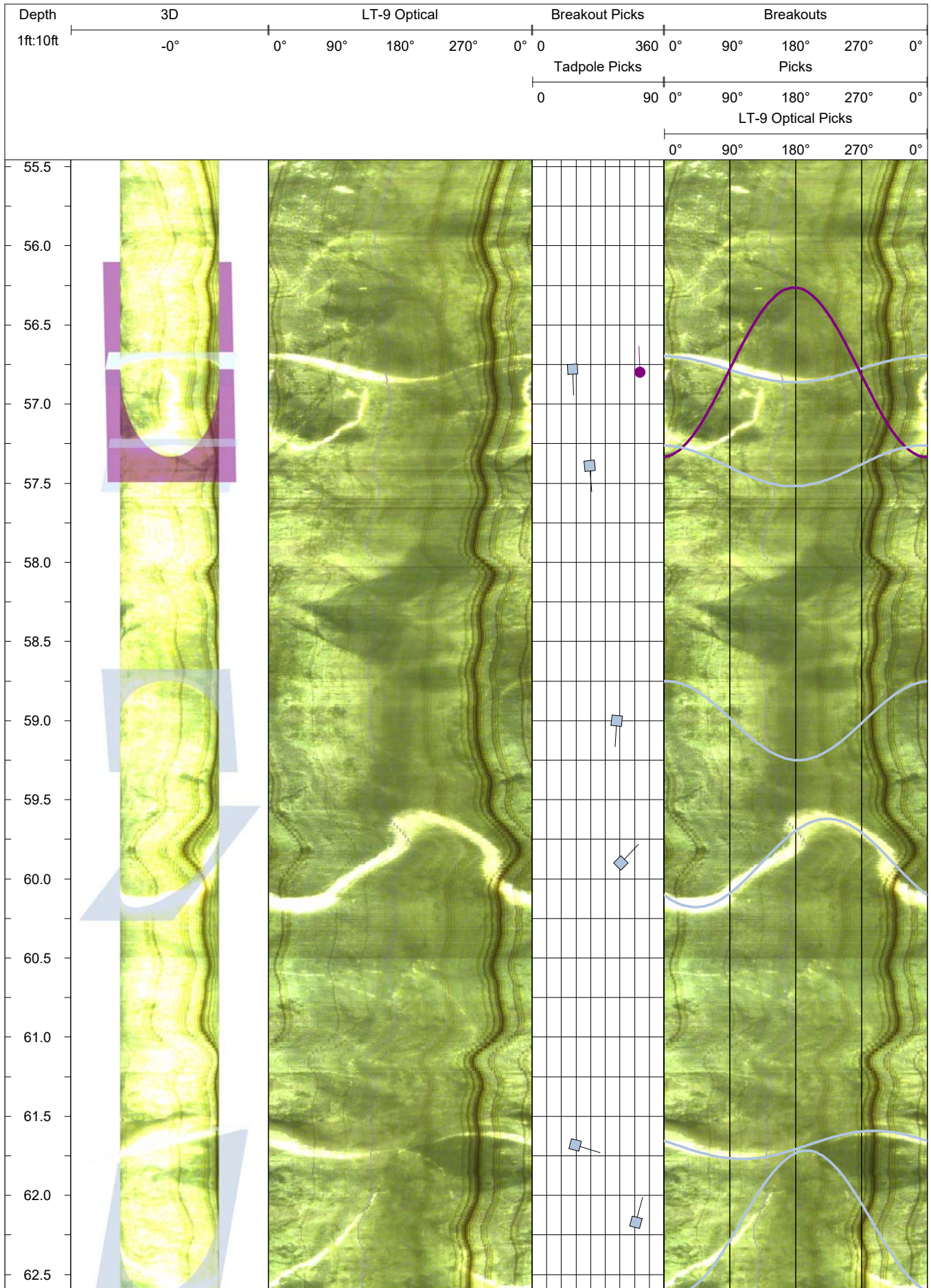


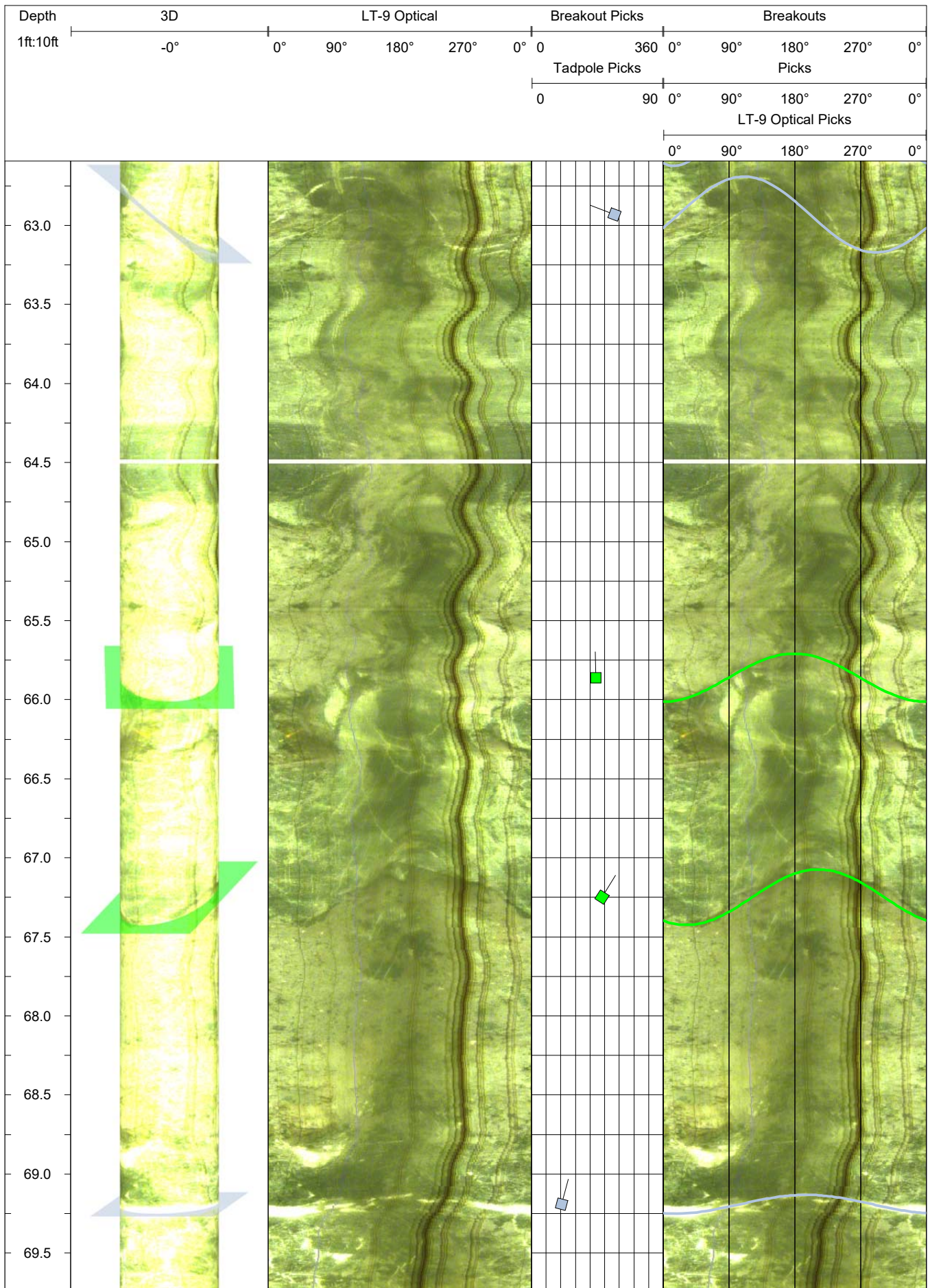


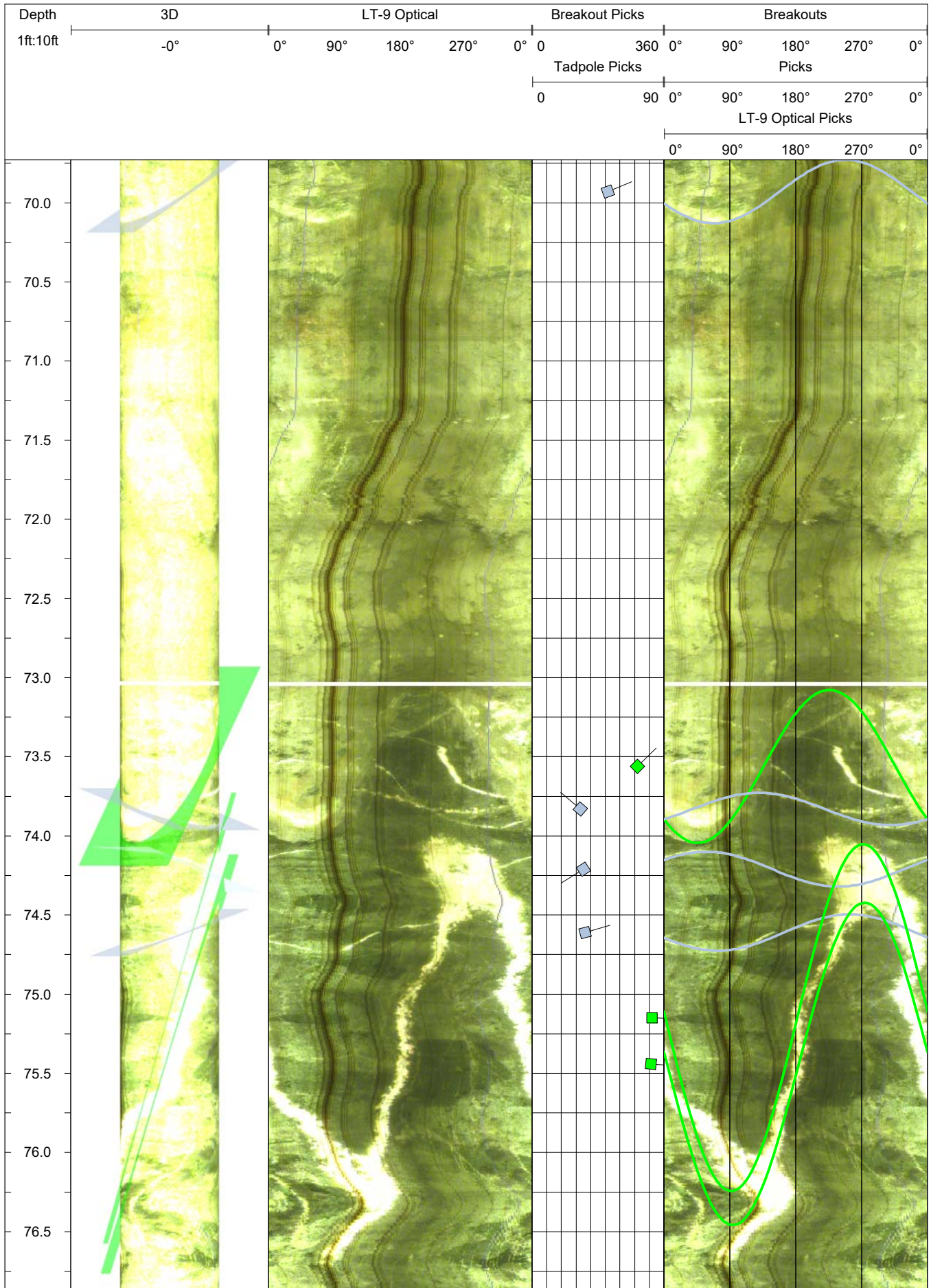


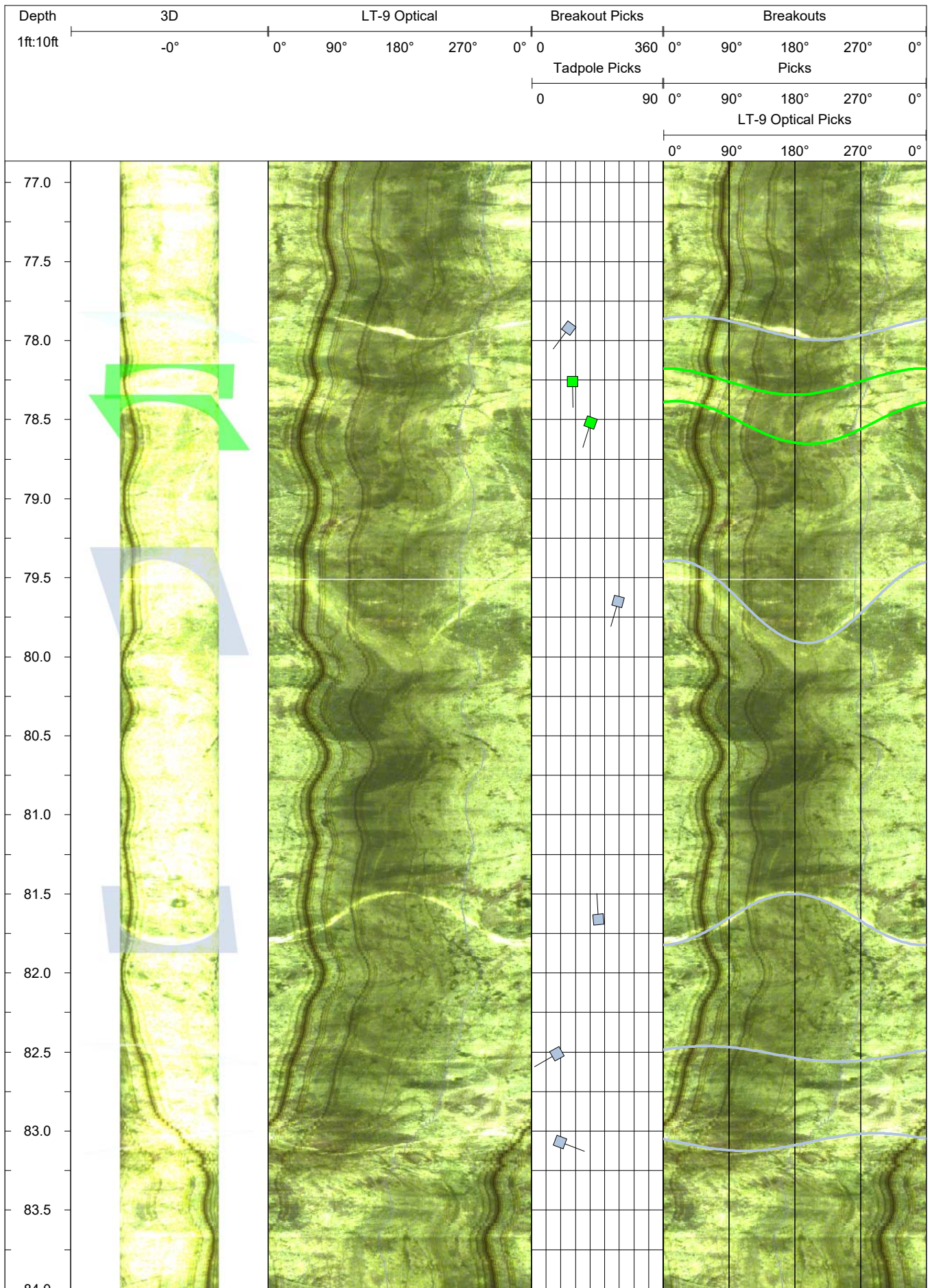


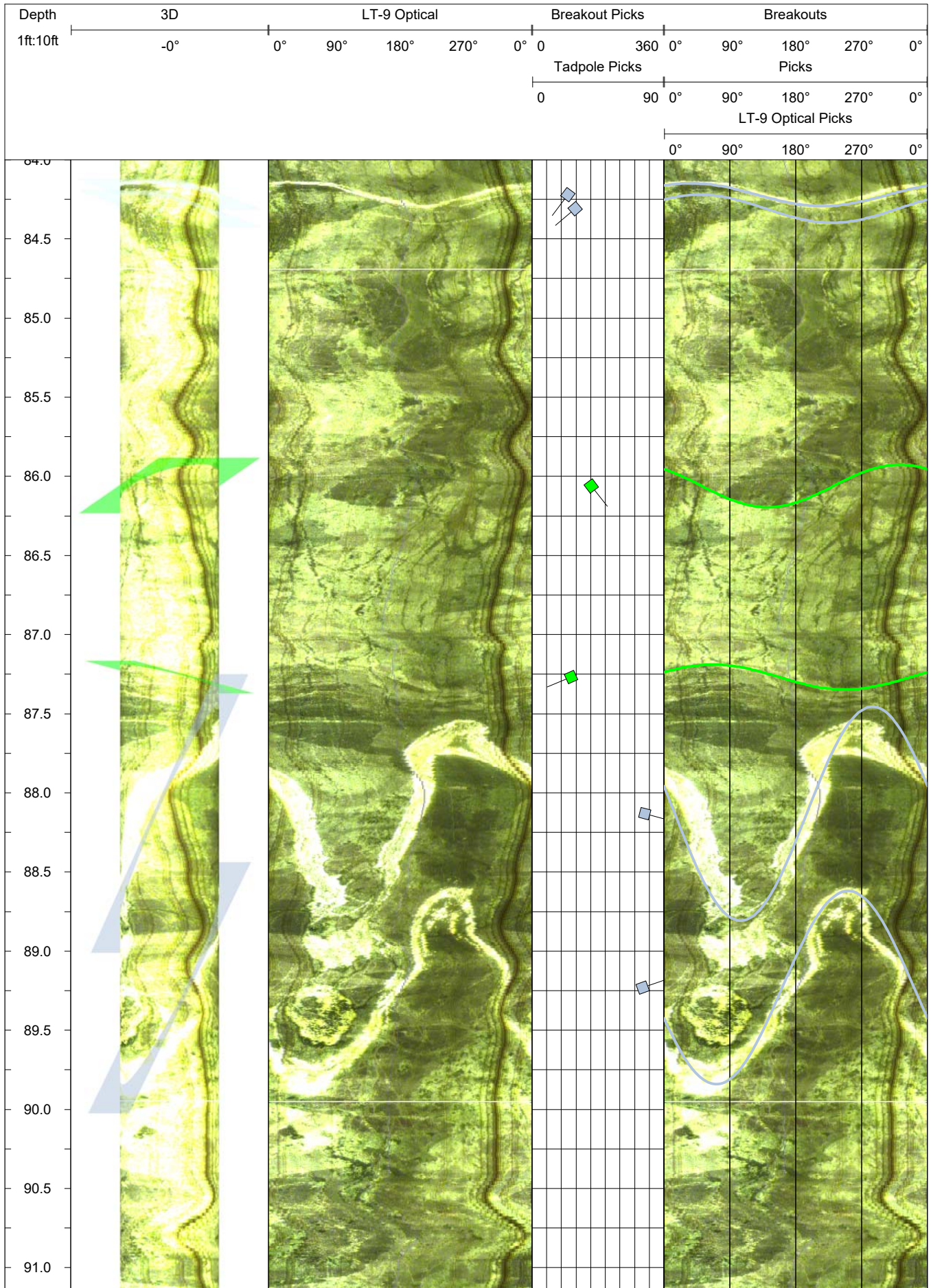


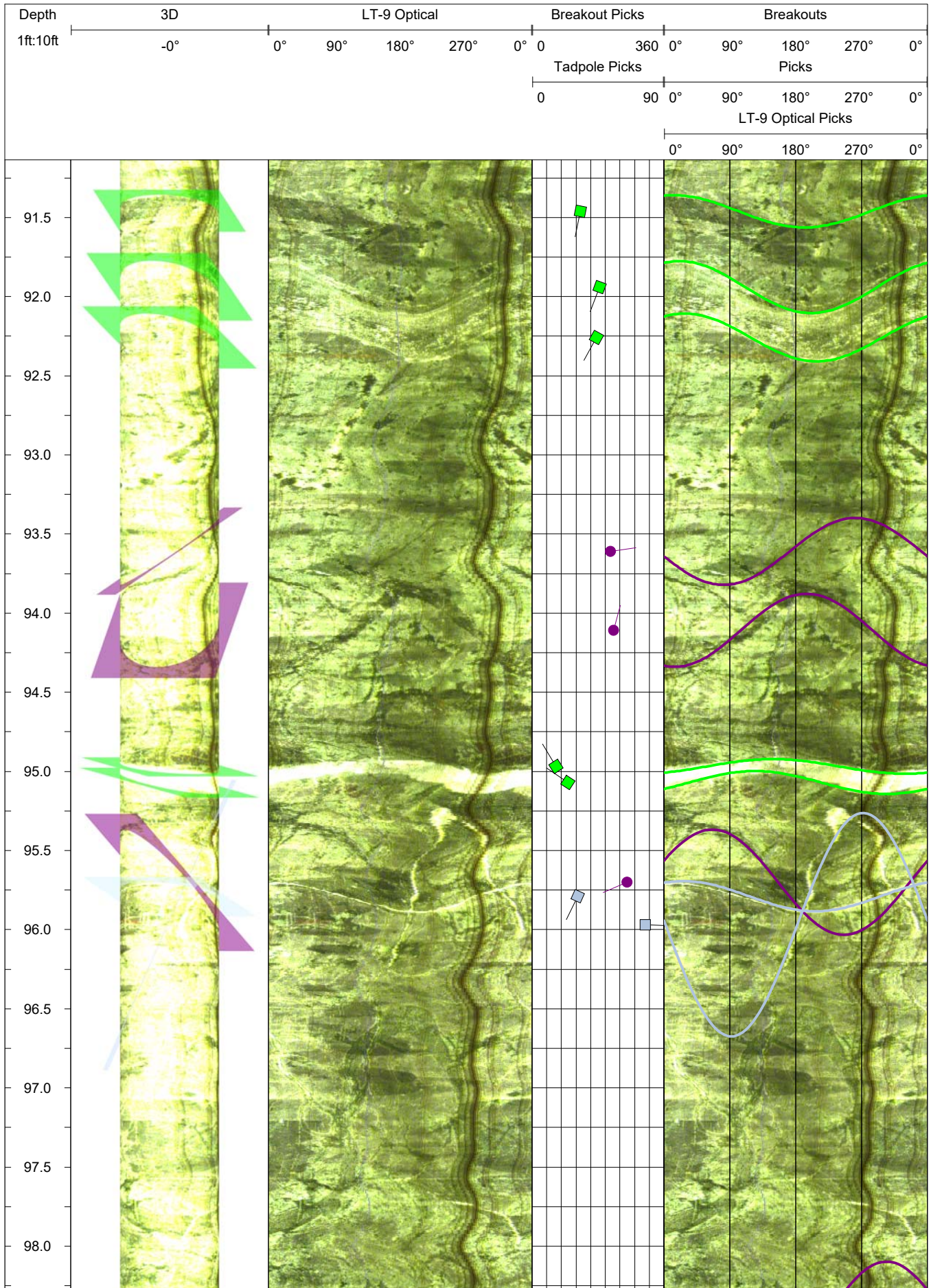


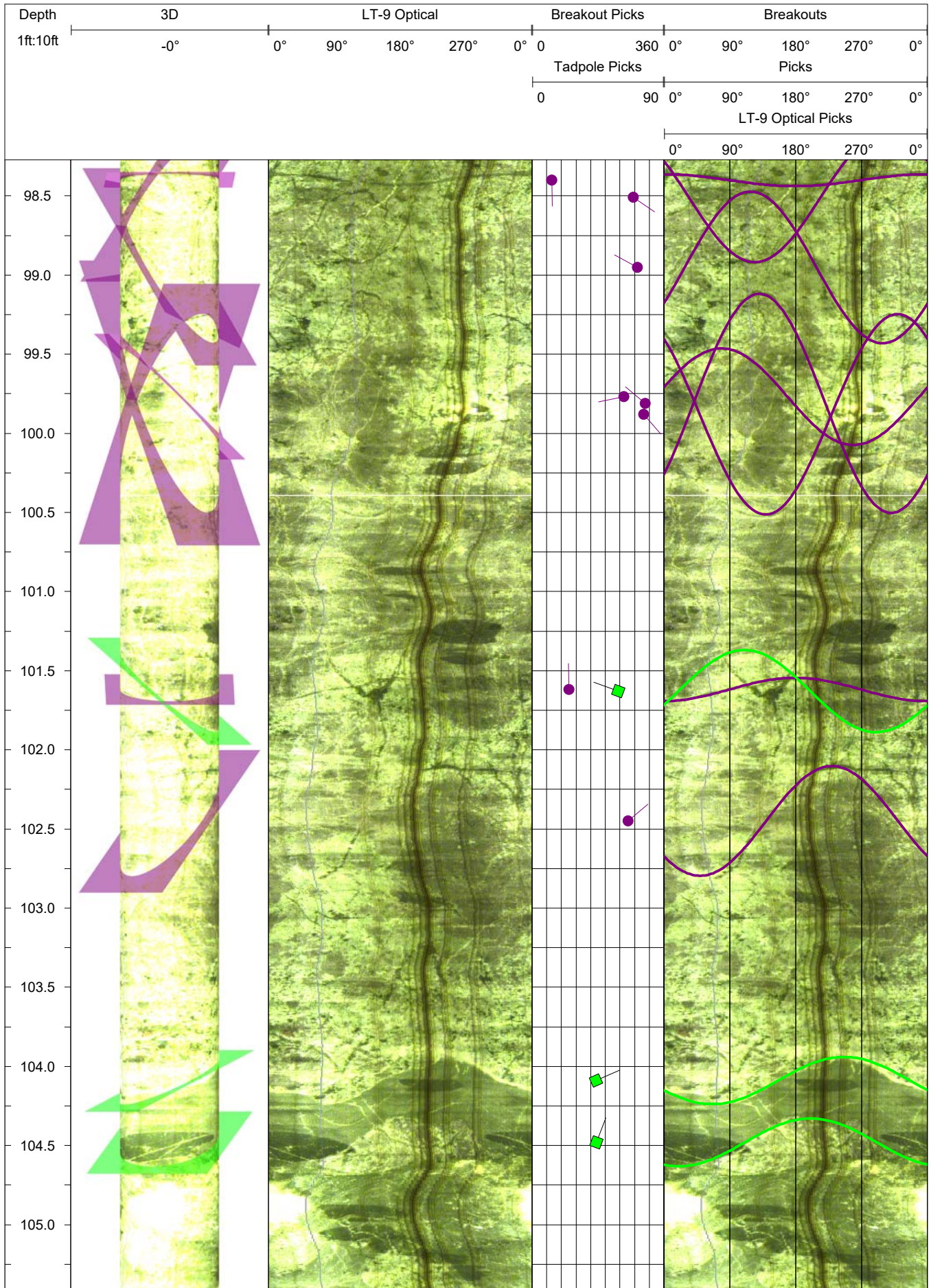


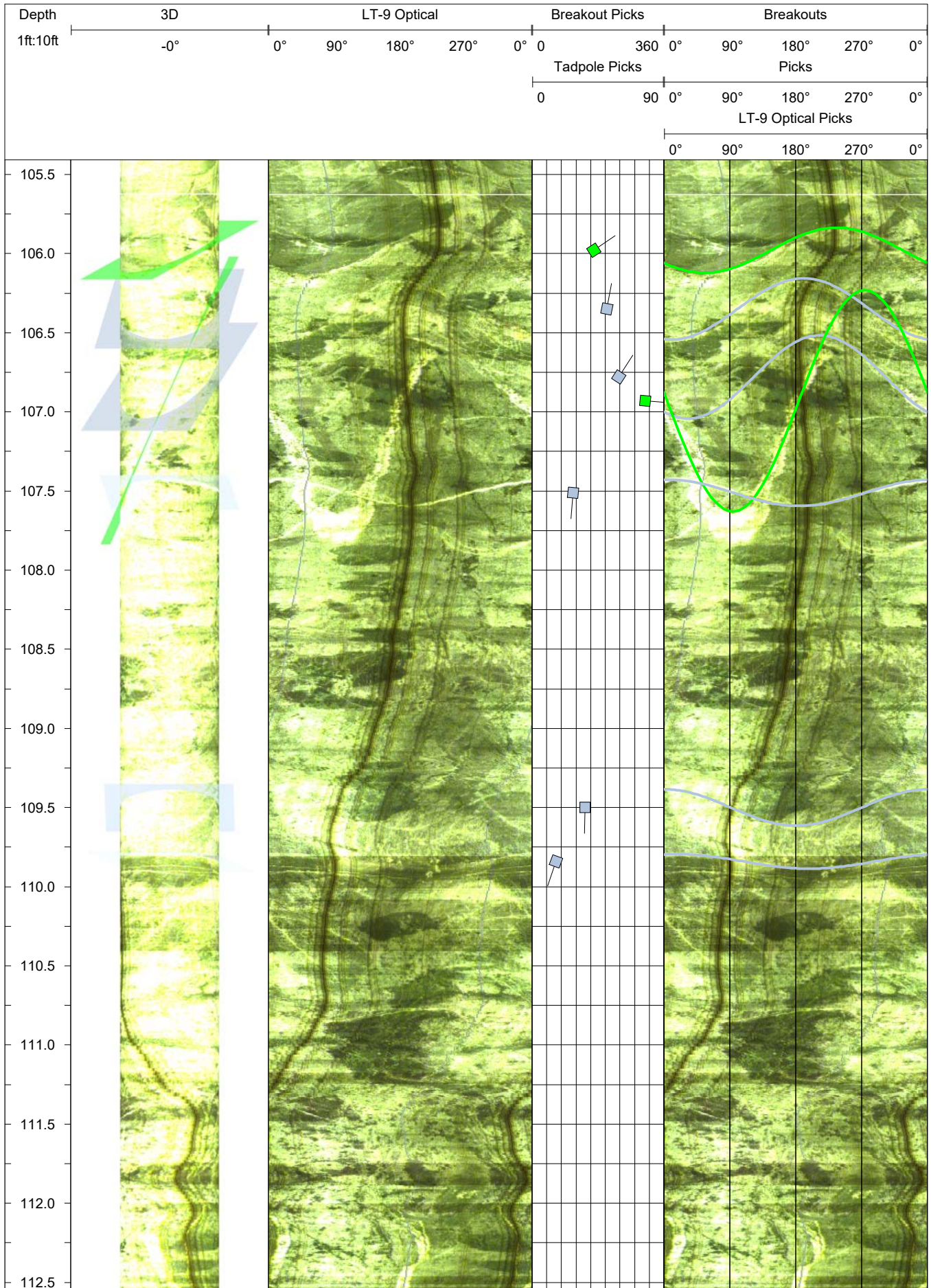


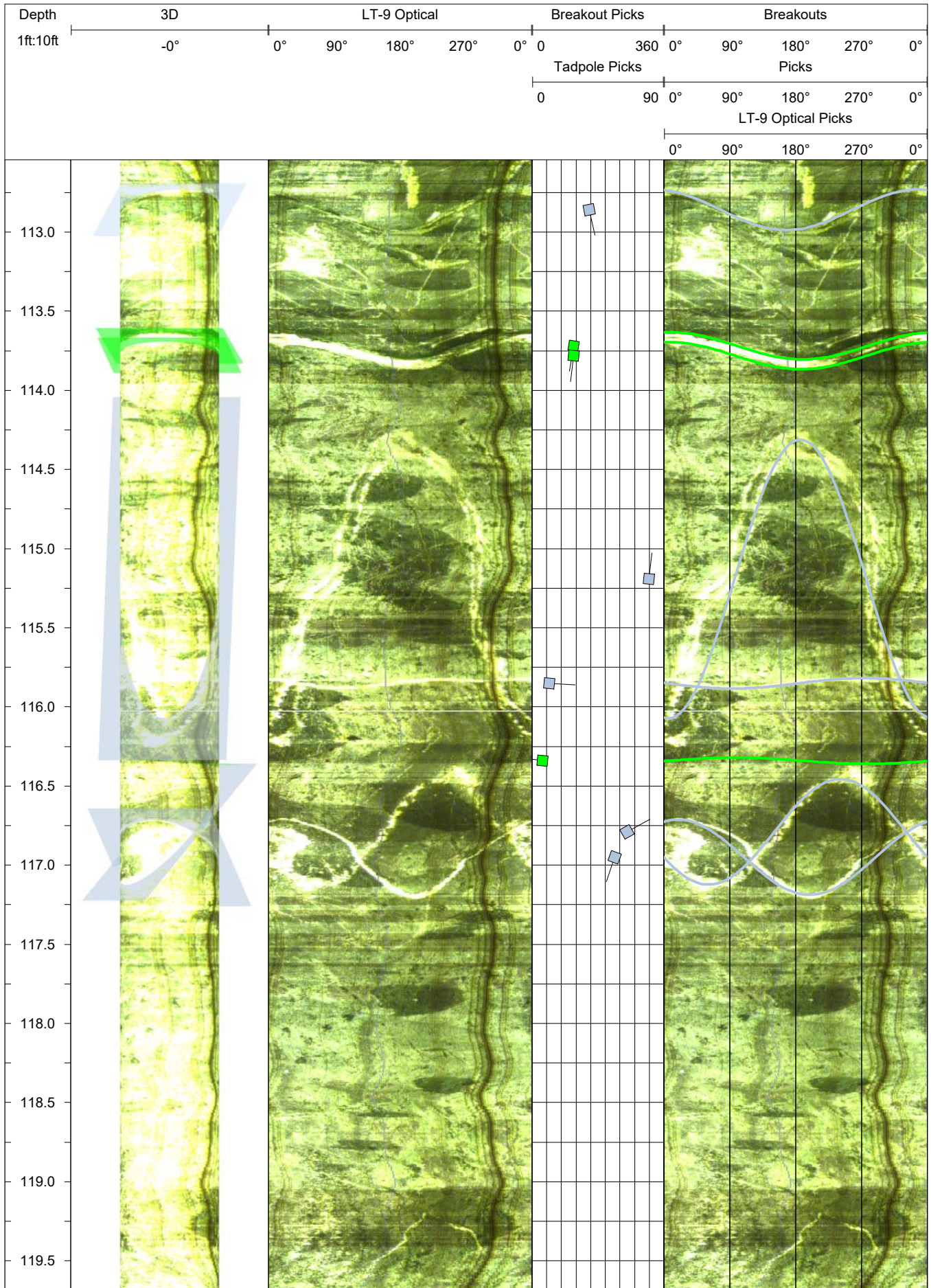


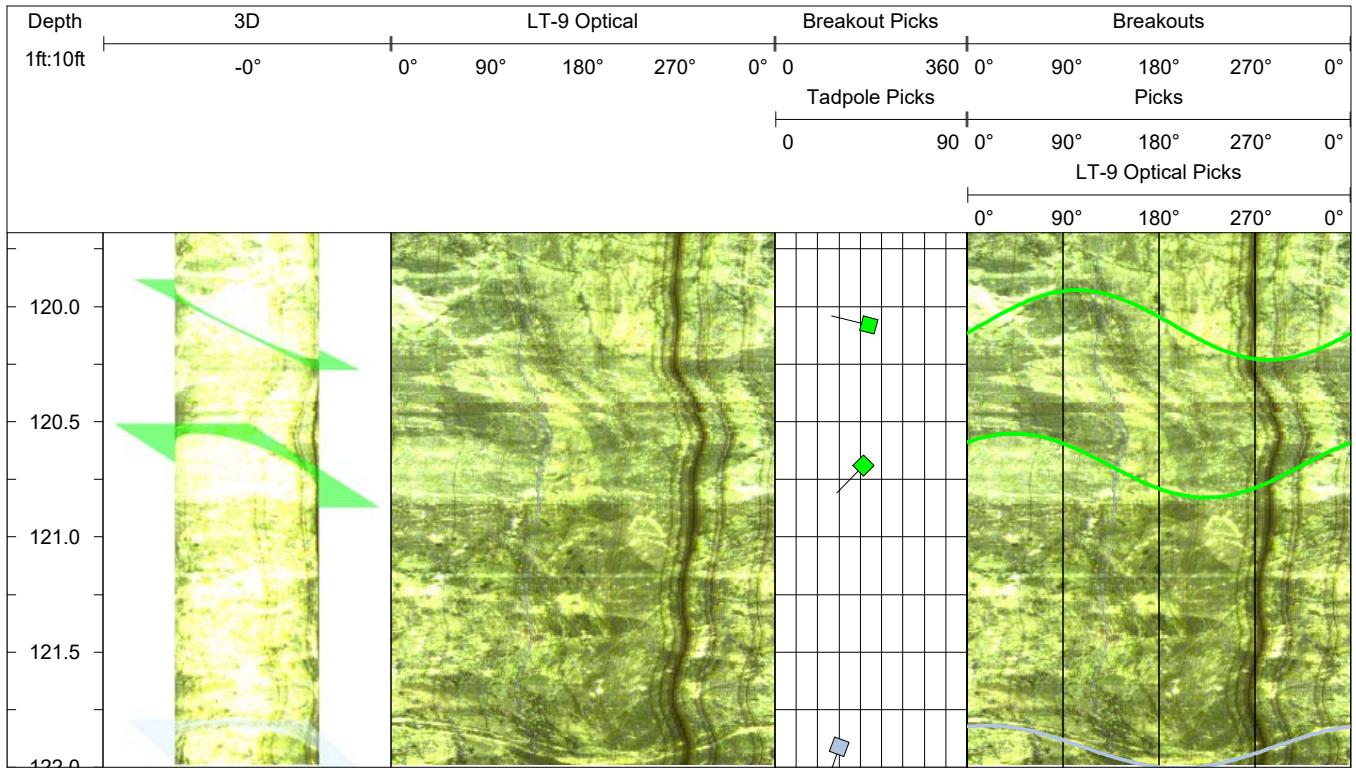












DOWNHOLE IMAGE LOG

Boring: LT-10
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/18/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north




Log interval is from: 27.8

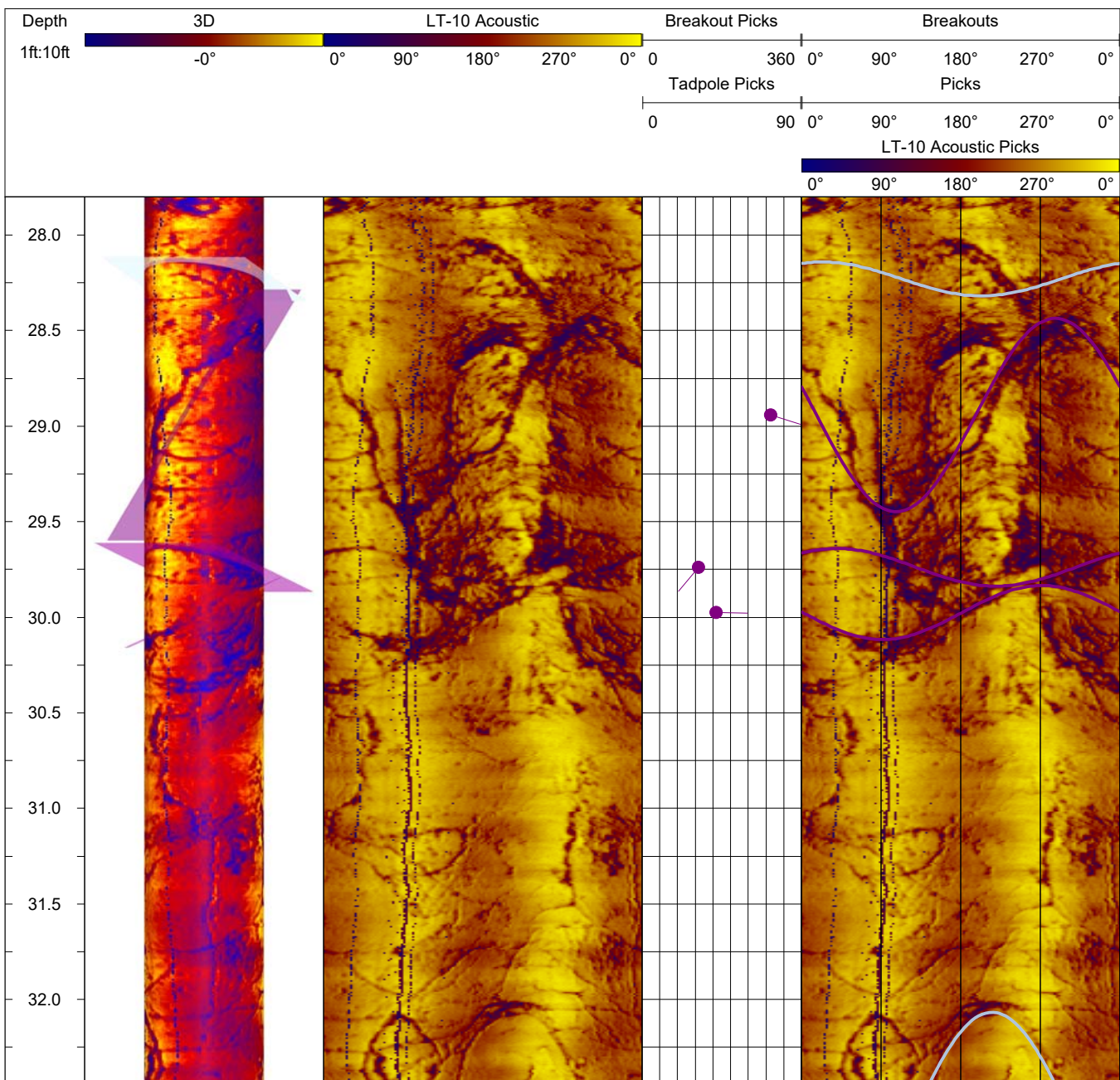
Log interval to: 103.3

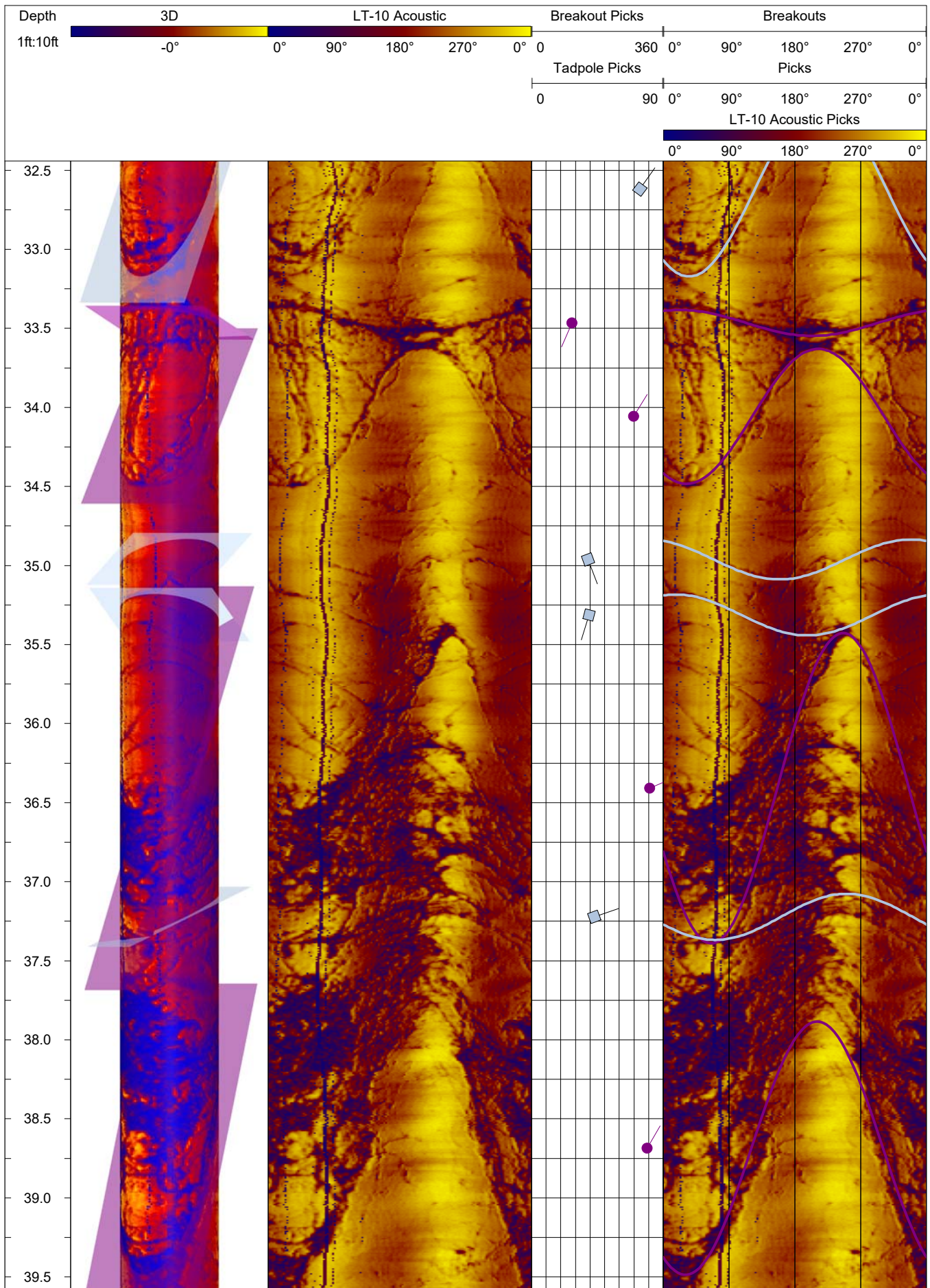
Depth unit: Feet

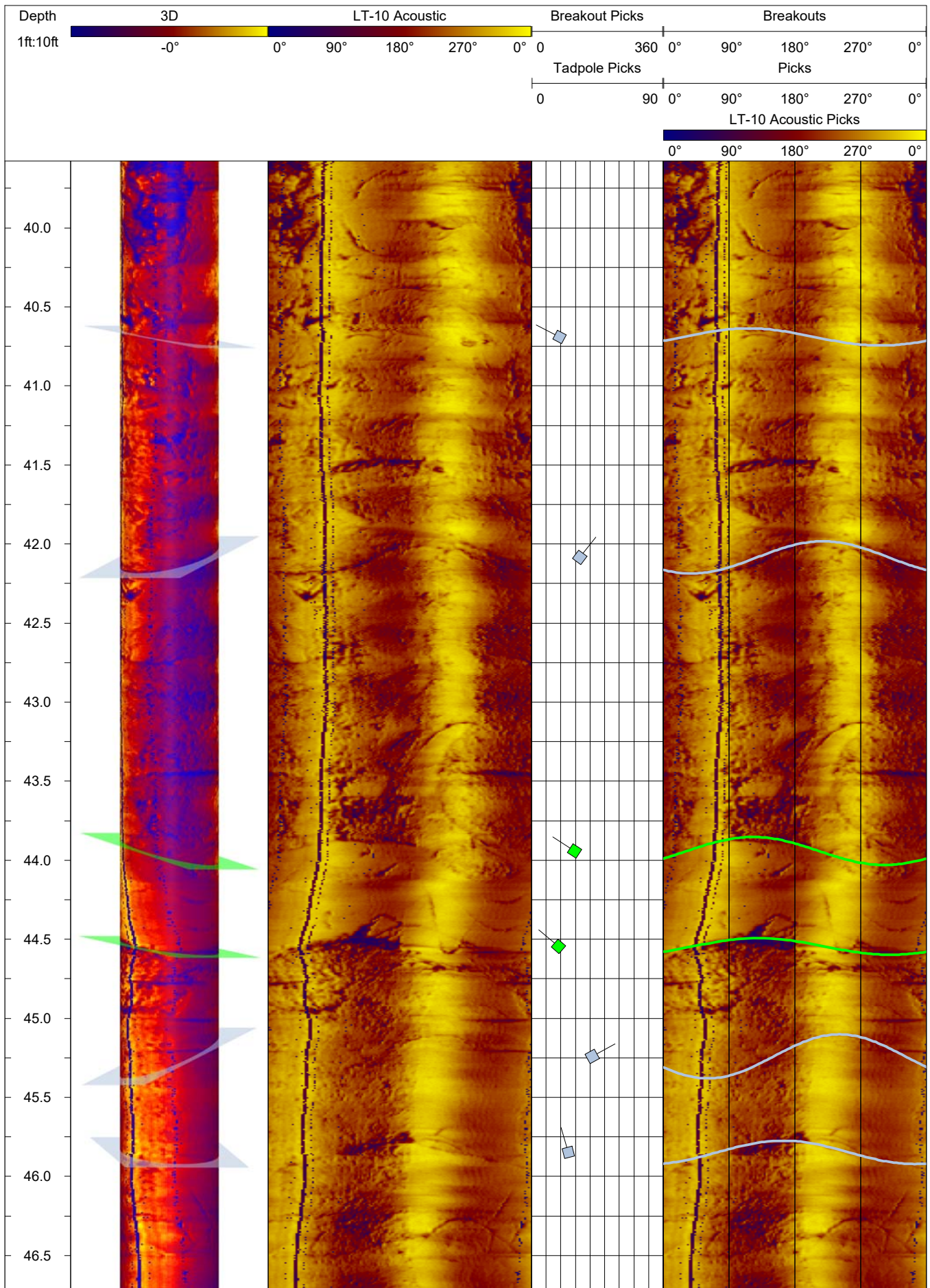
Structural Legend

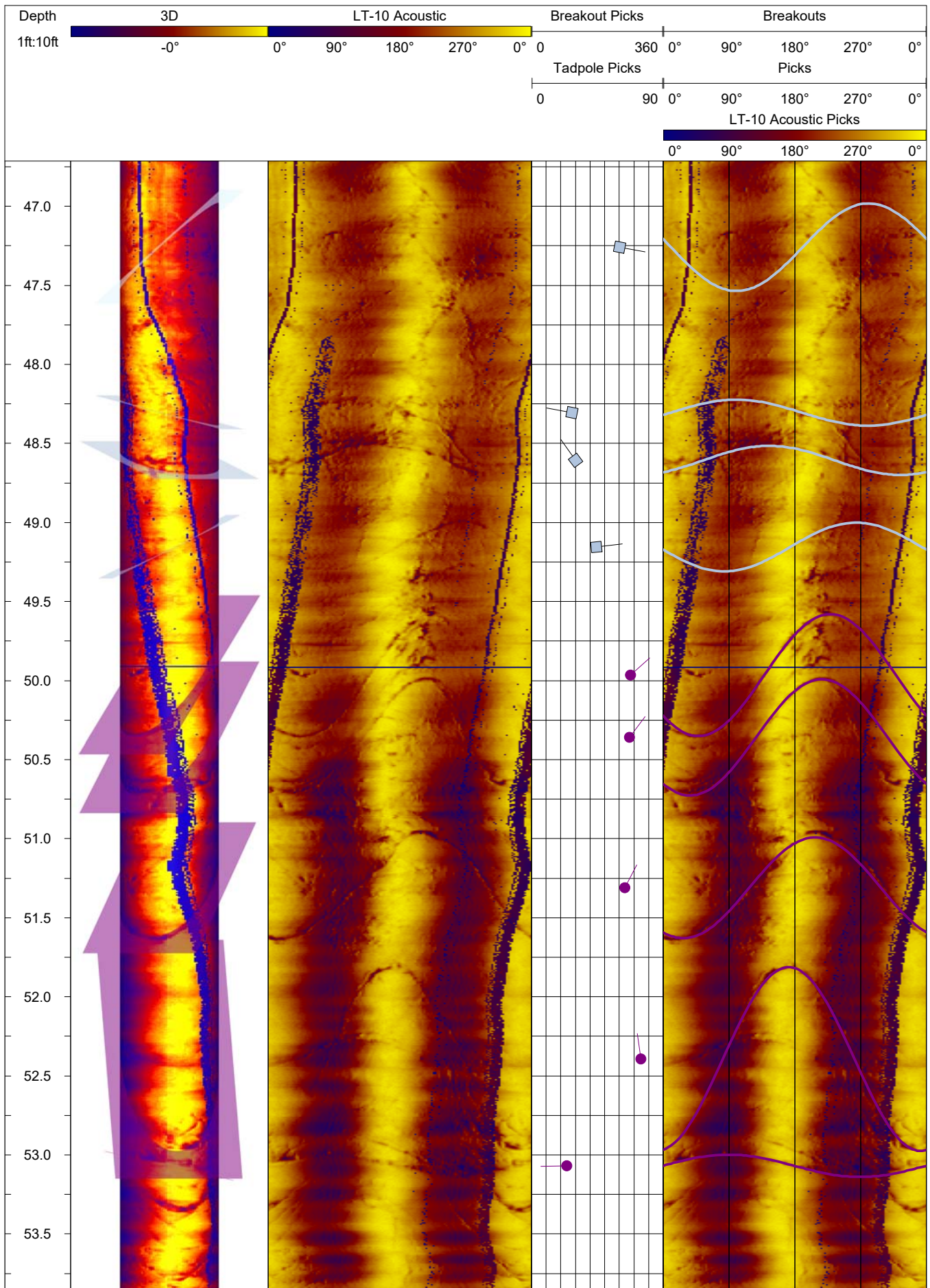
Scale ratio: 1 : 10

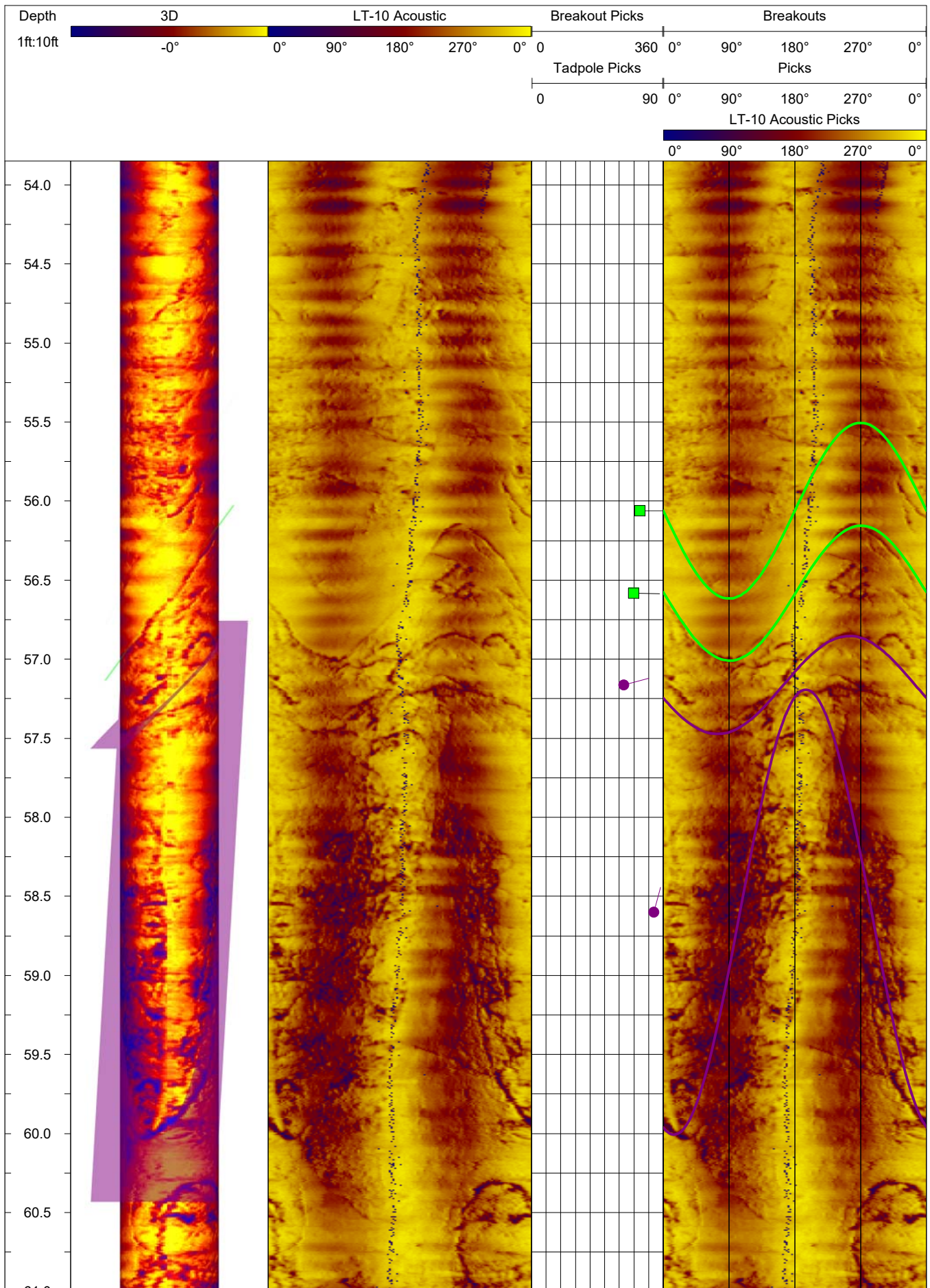
-  Tight Fracture
-  Healed Fracture
-  Bedding/Banding/Foliation

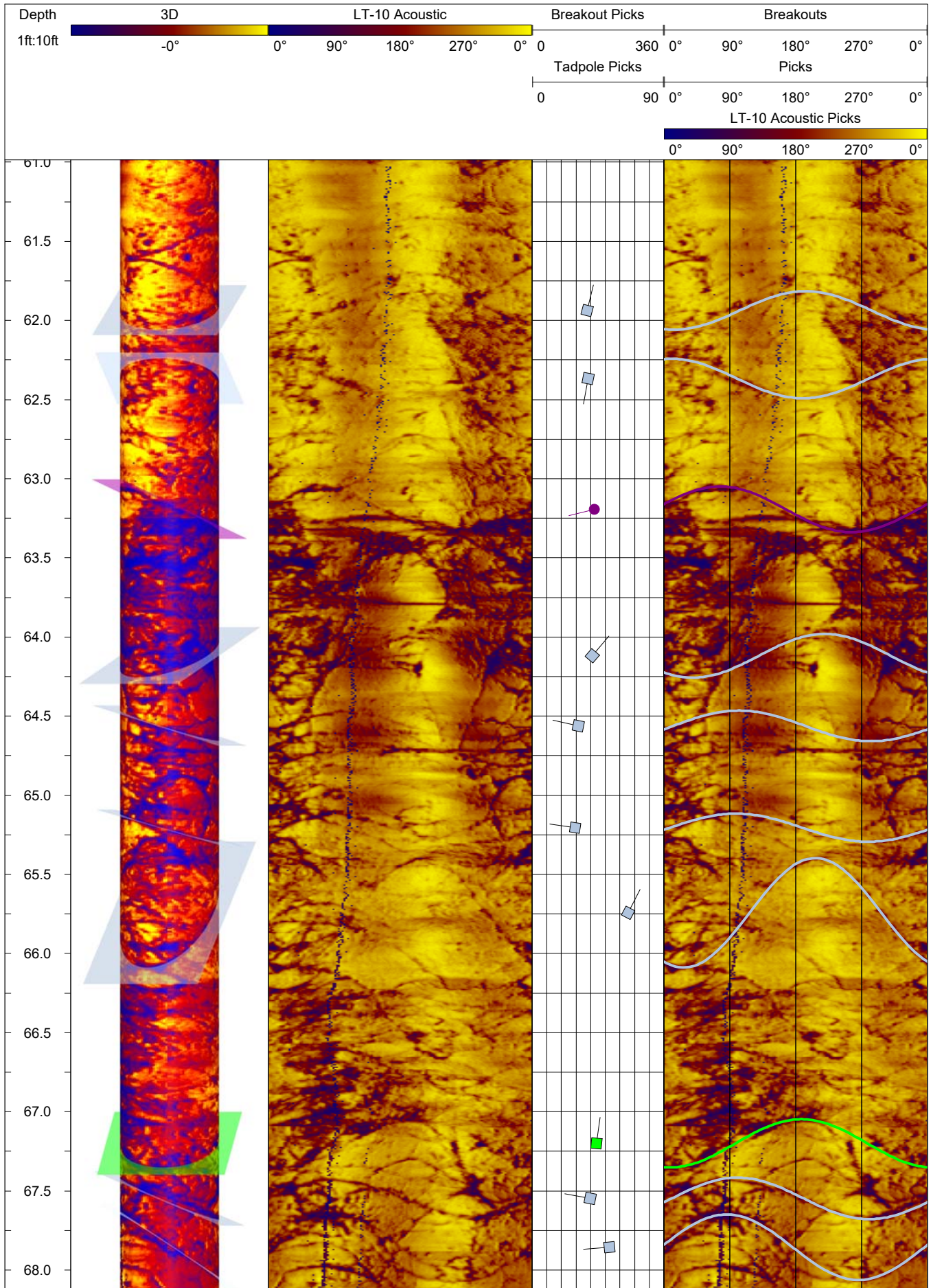


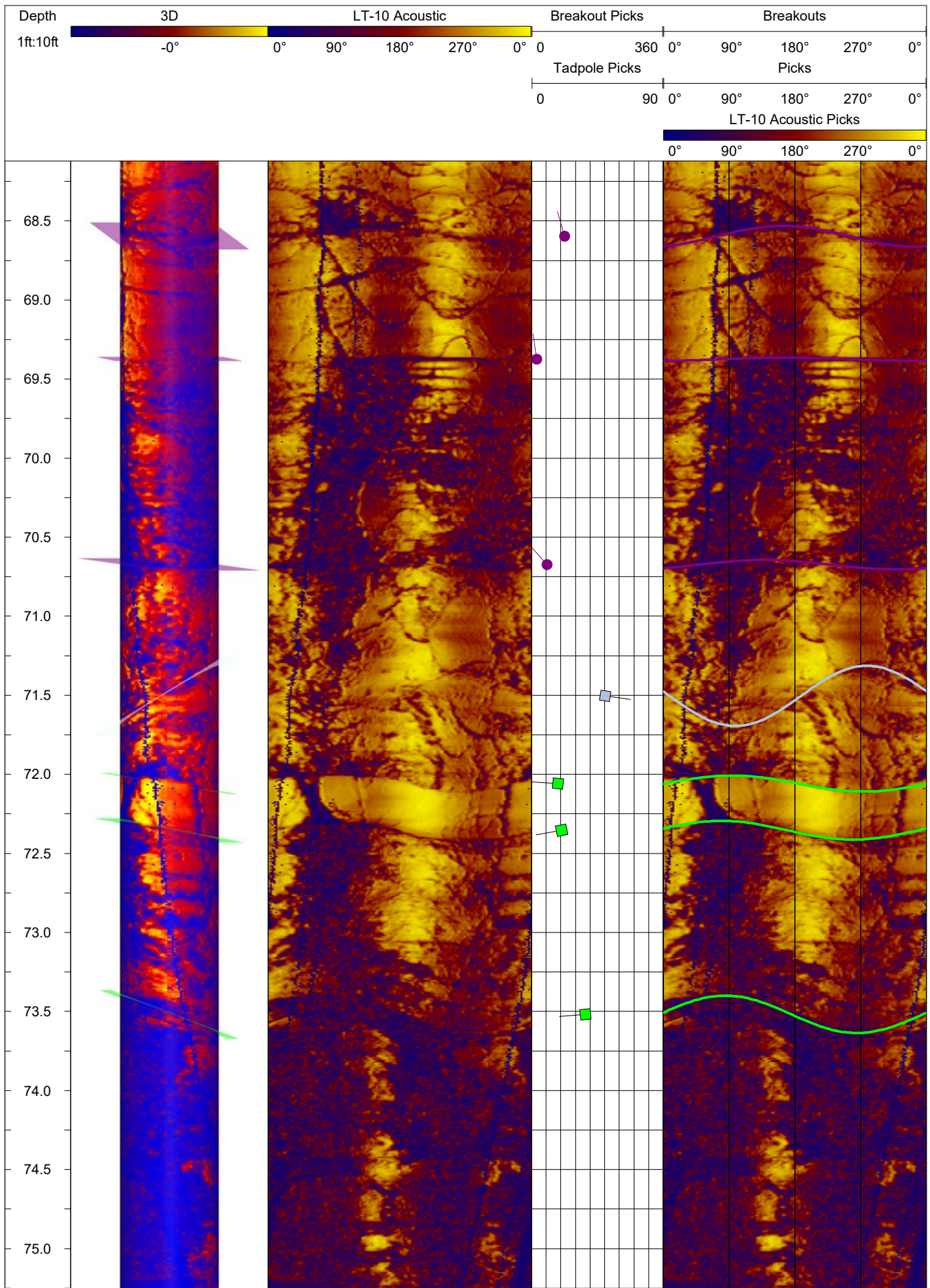


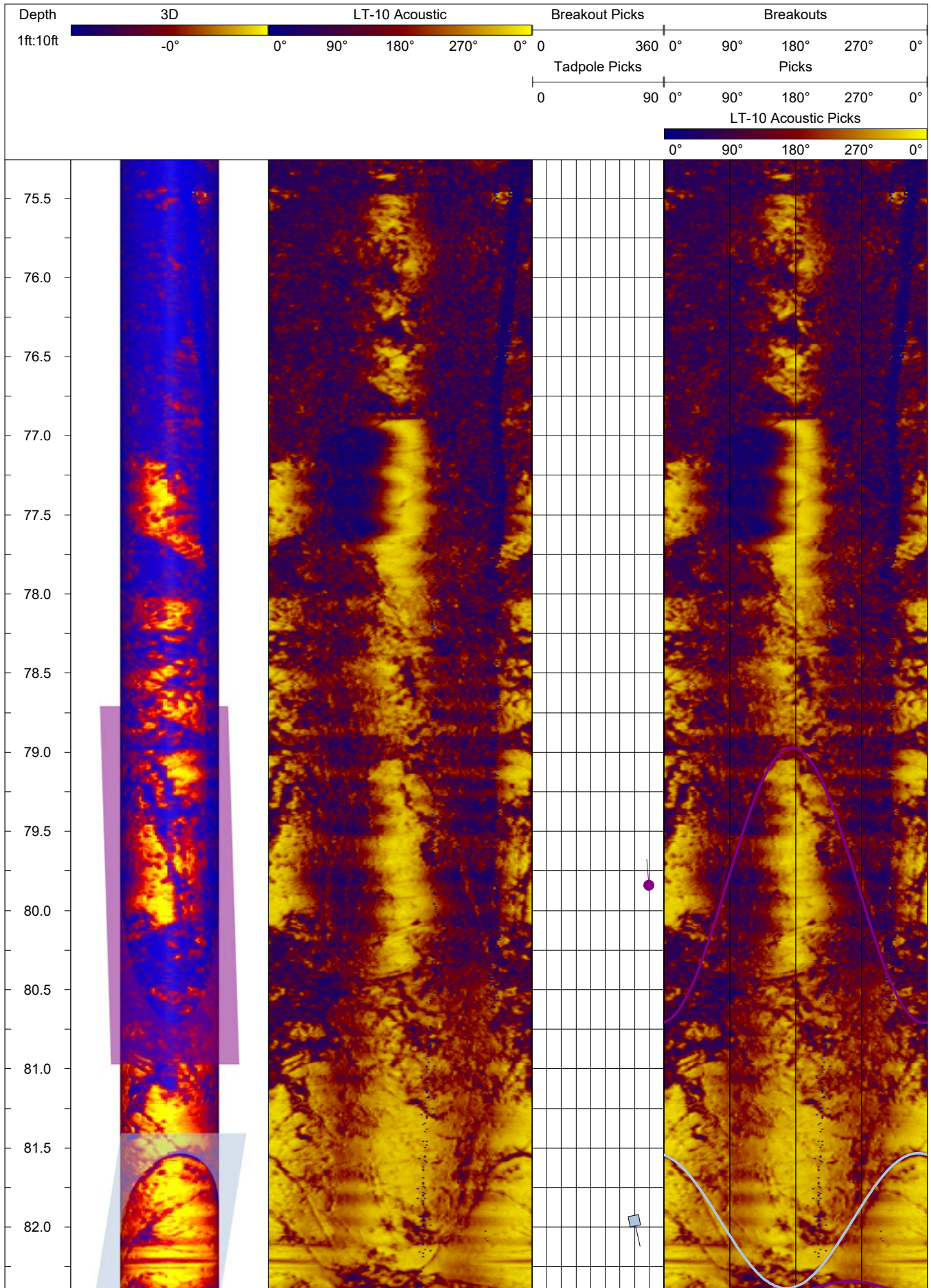


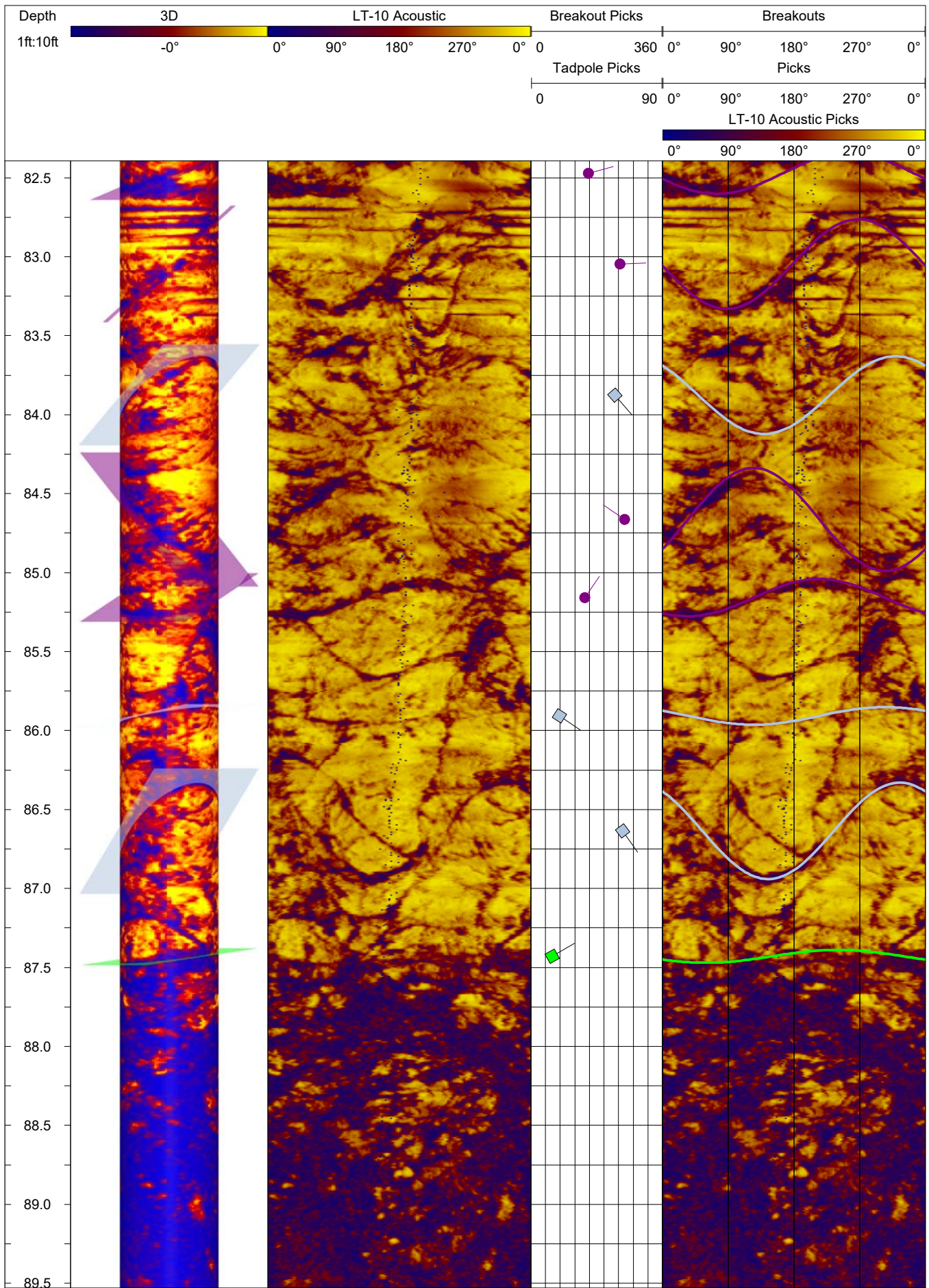


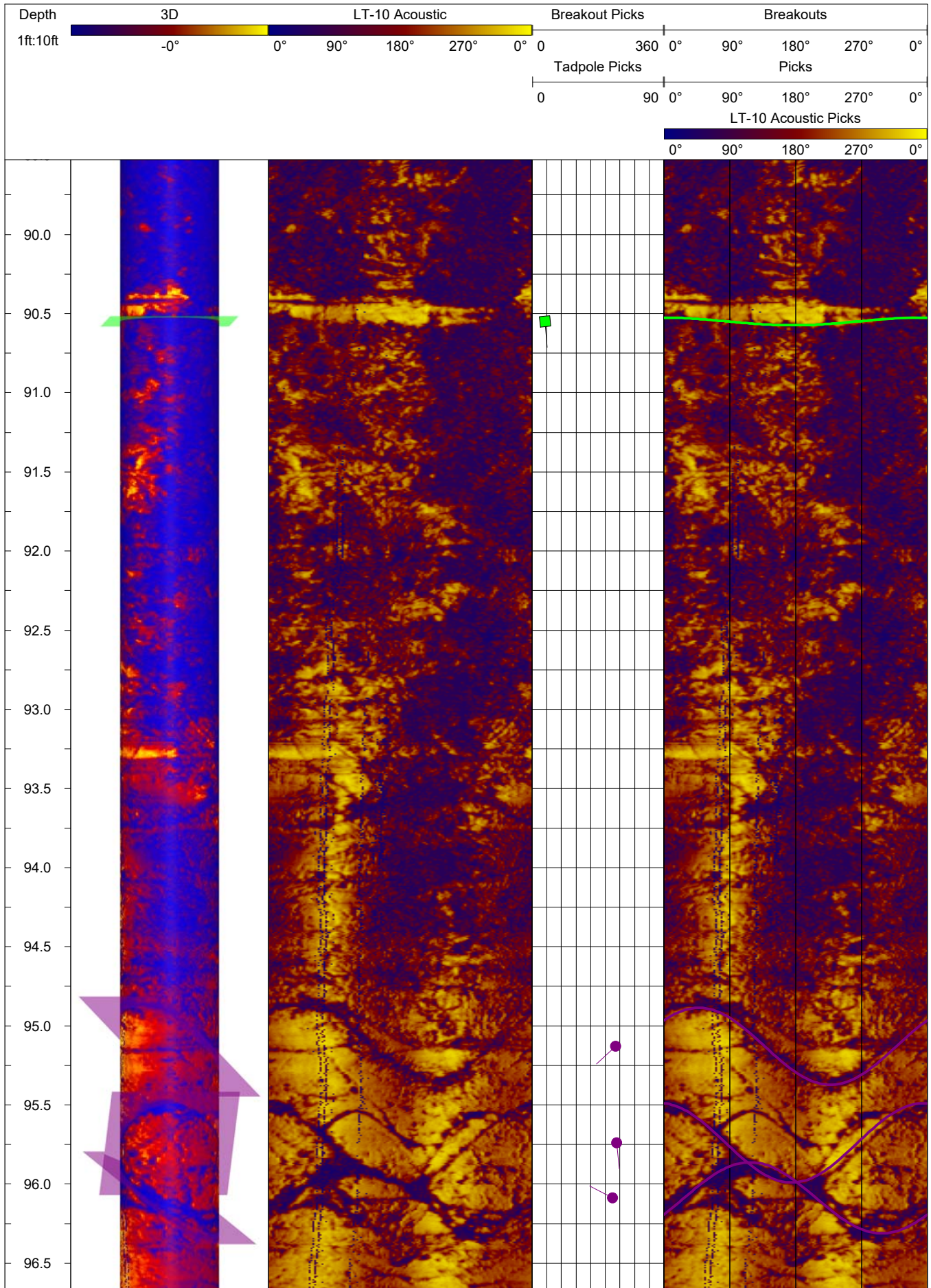


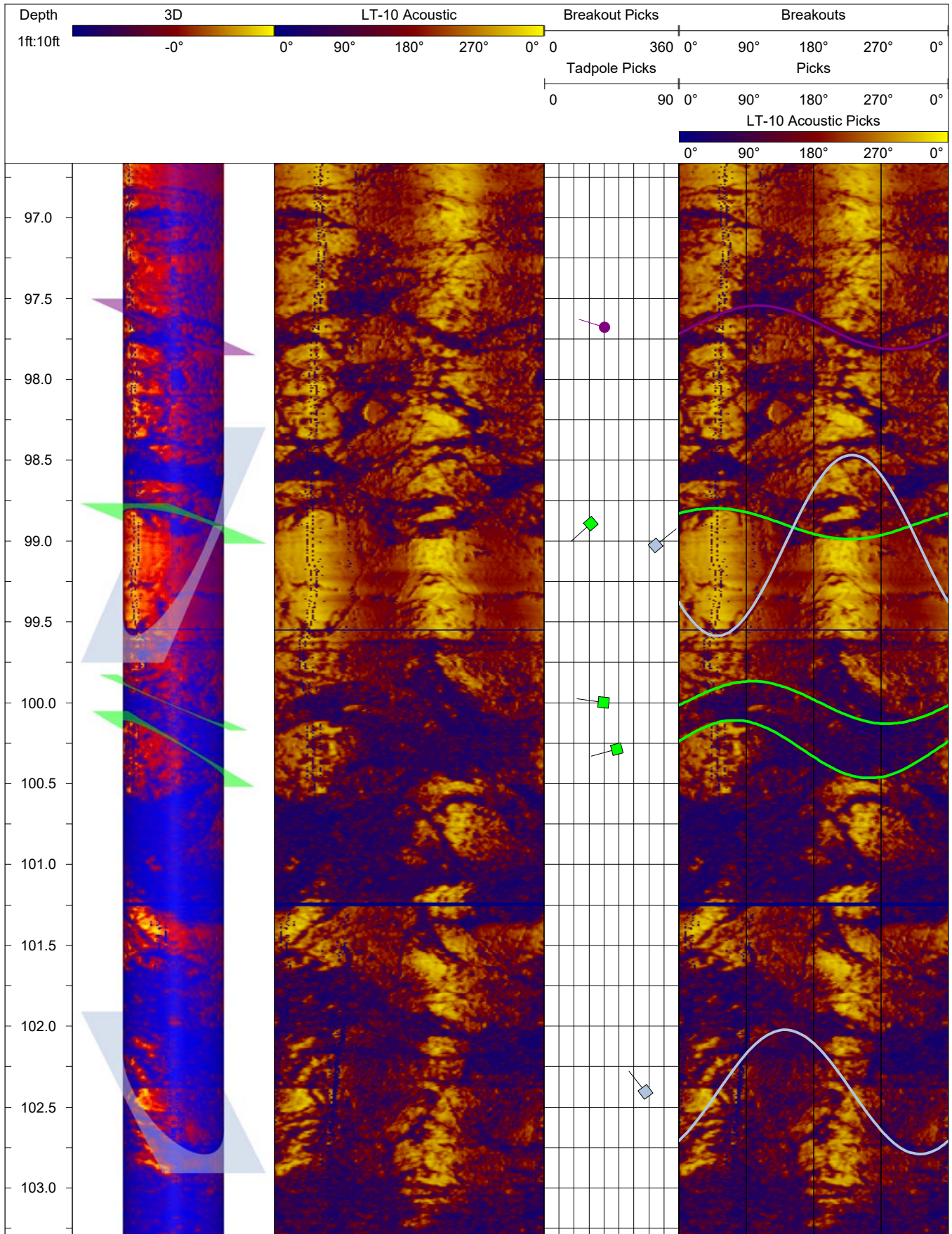












DOWNHOLE IMAGE LOG

Boring: LT-10
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/18/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 26.5

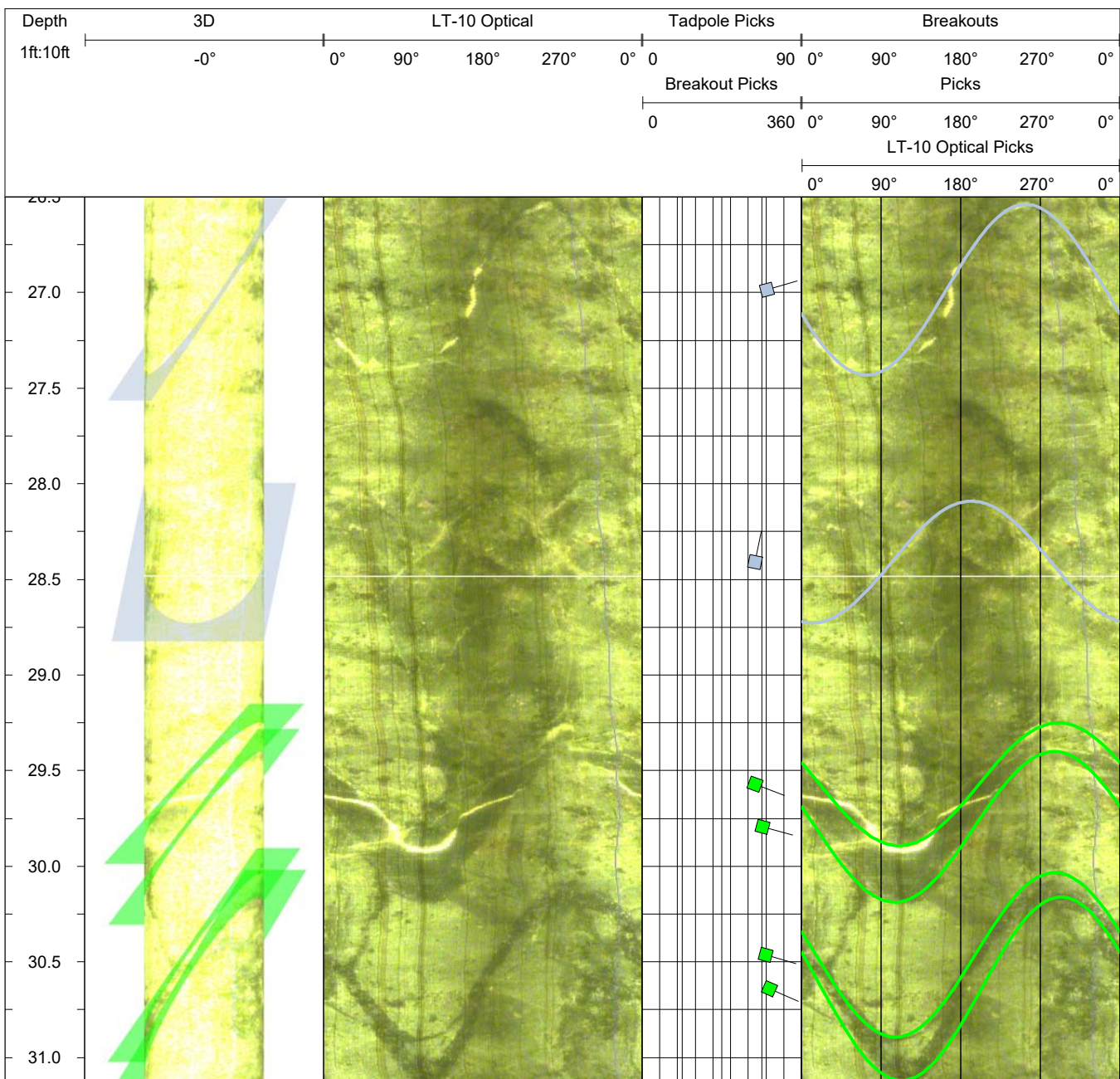
Log interval to: 103.7

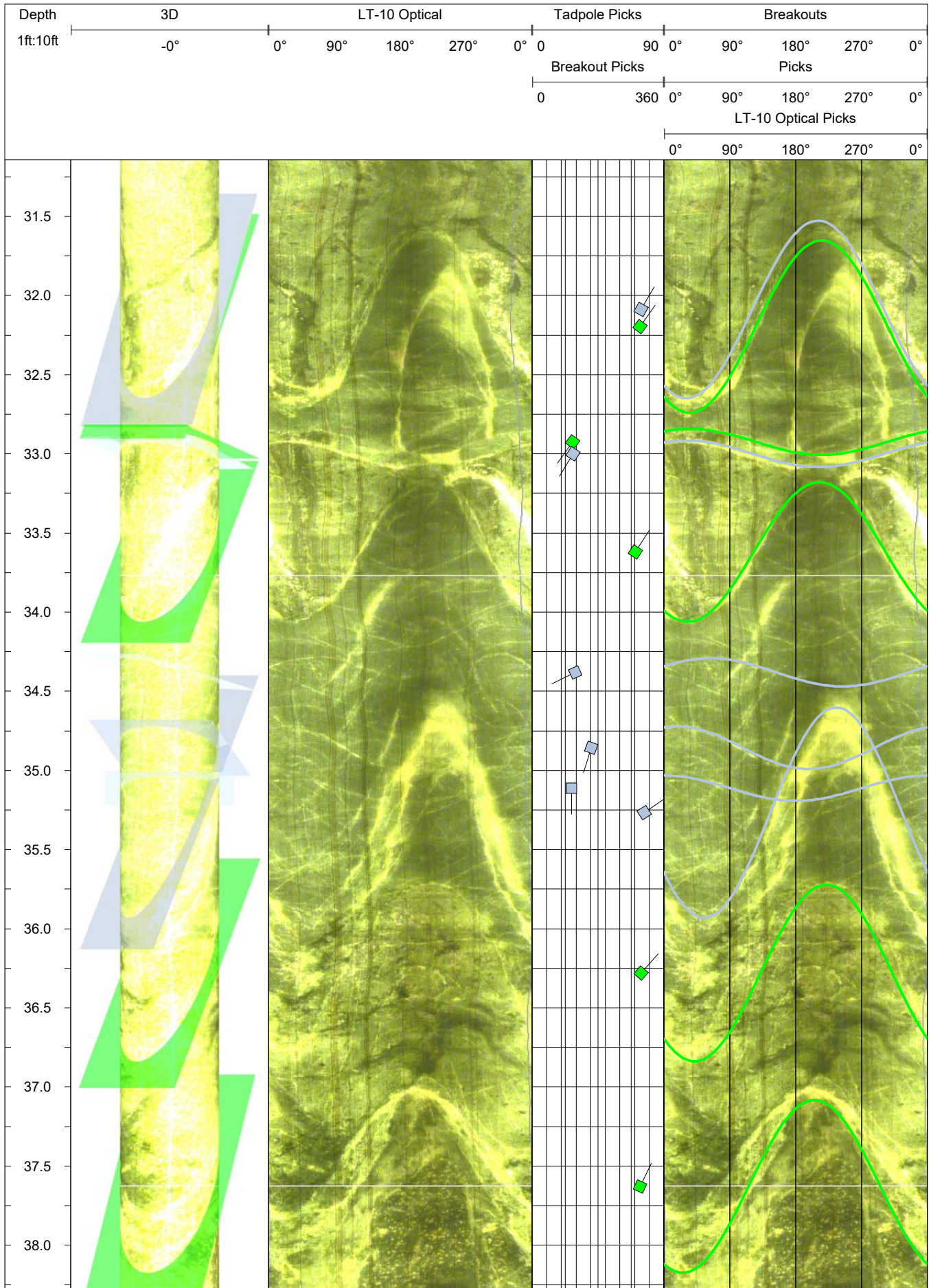
Depth unit: Feet

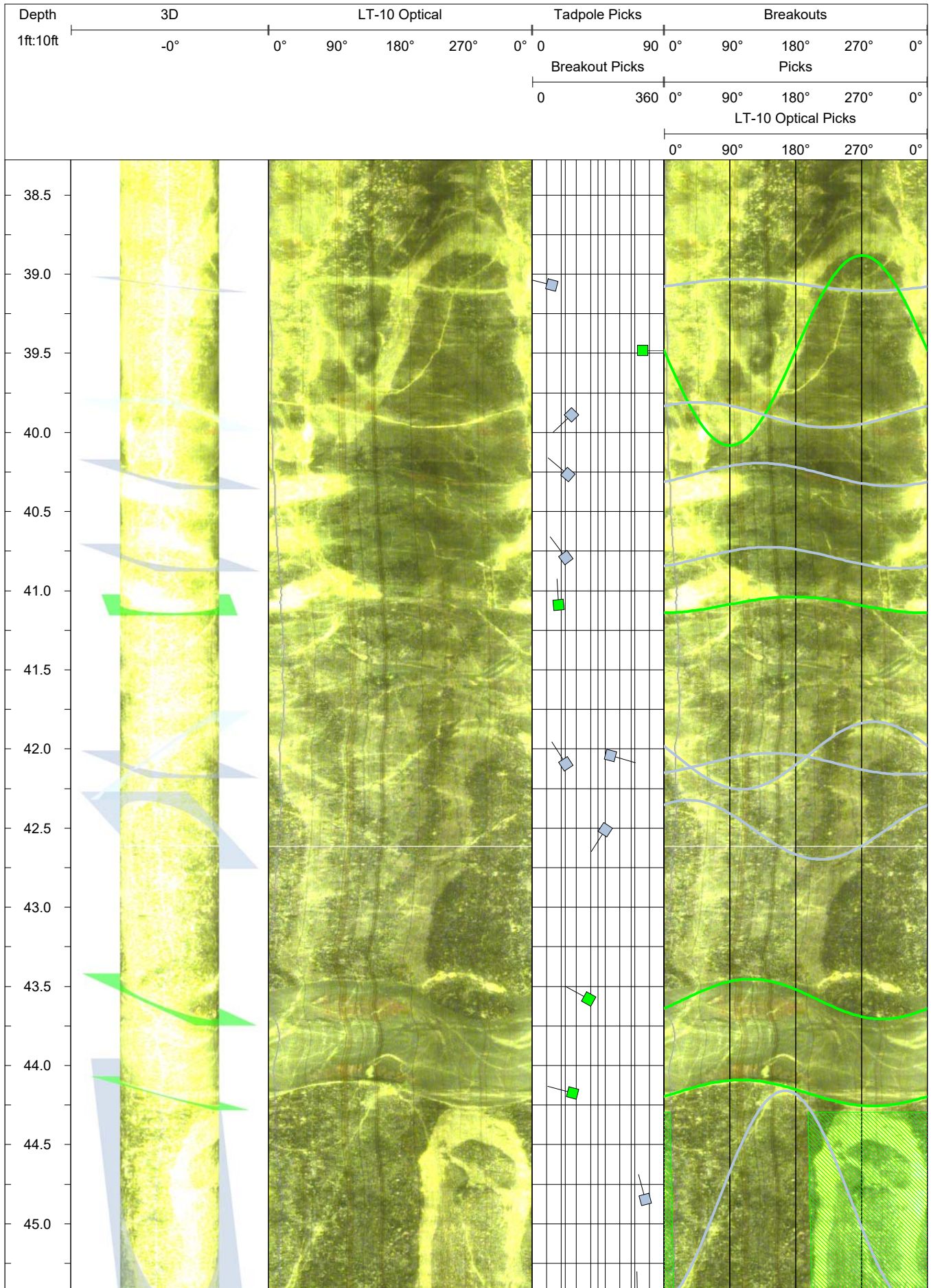
Structural Legend

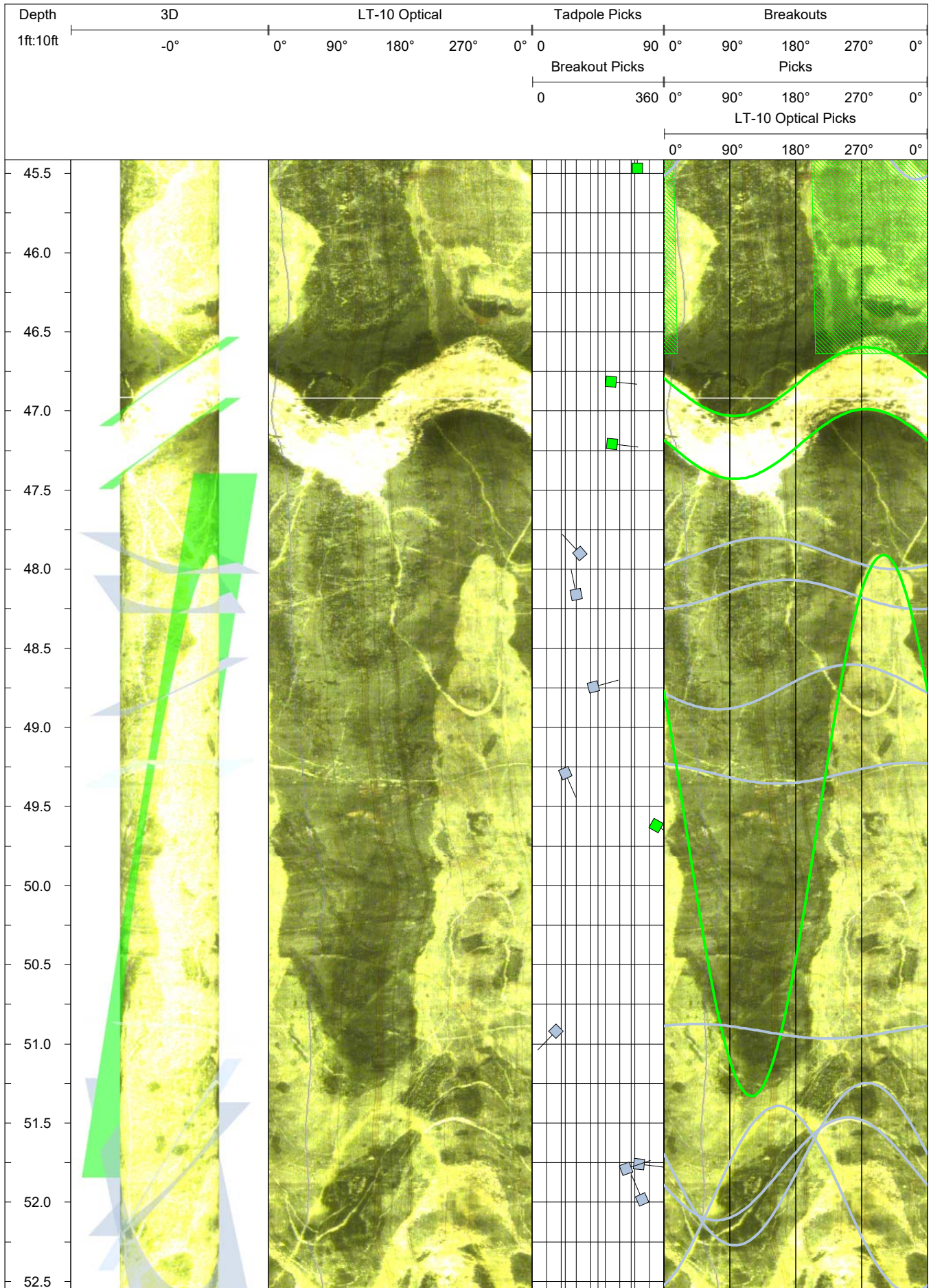
Scale ratio: 1 : 10

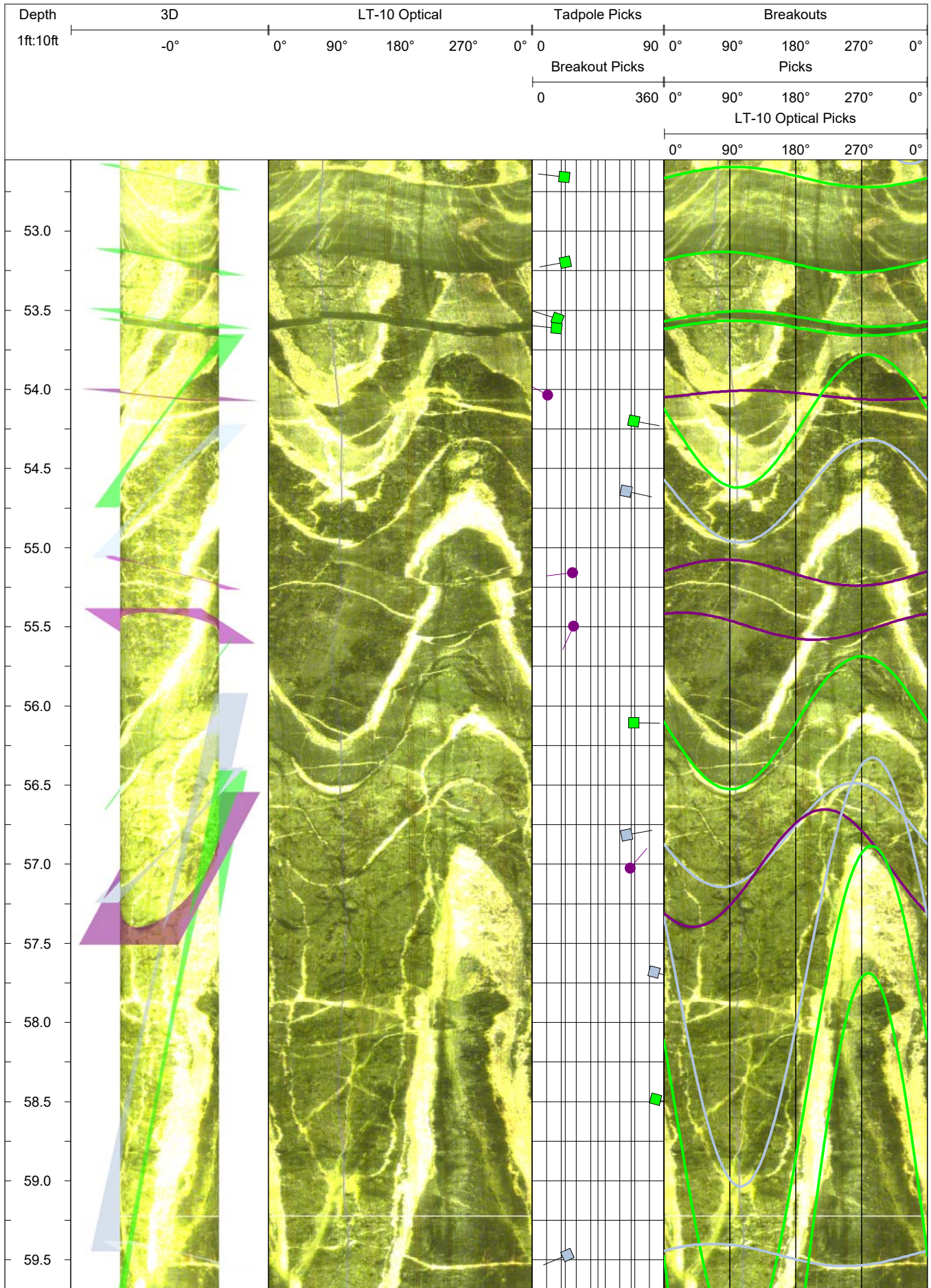
- ◆ Tight Fracture
- ◆ Healed Fracture
- ◆ Bedding/Banding/Foliation

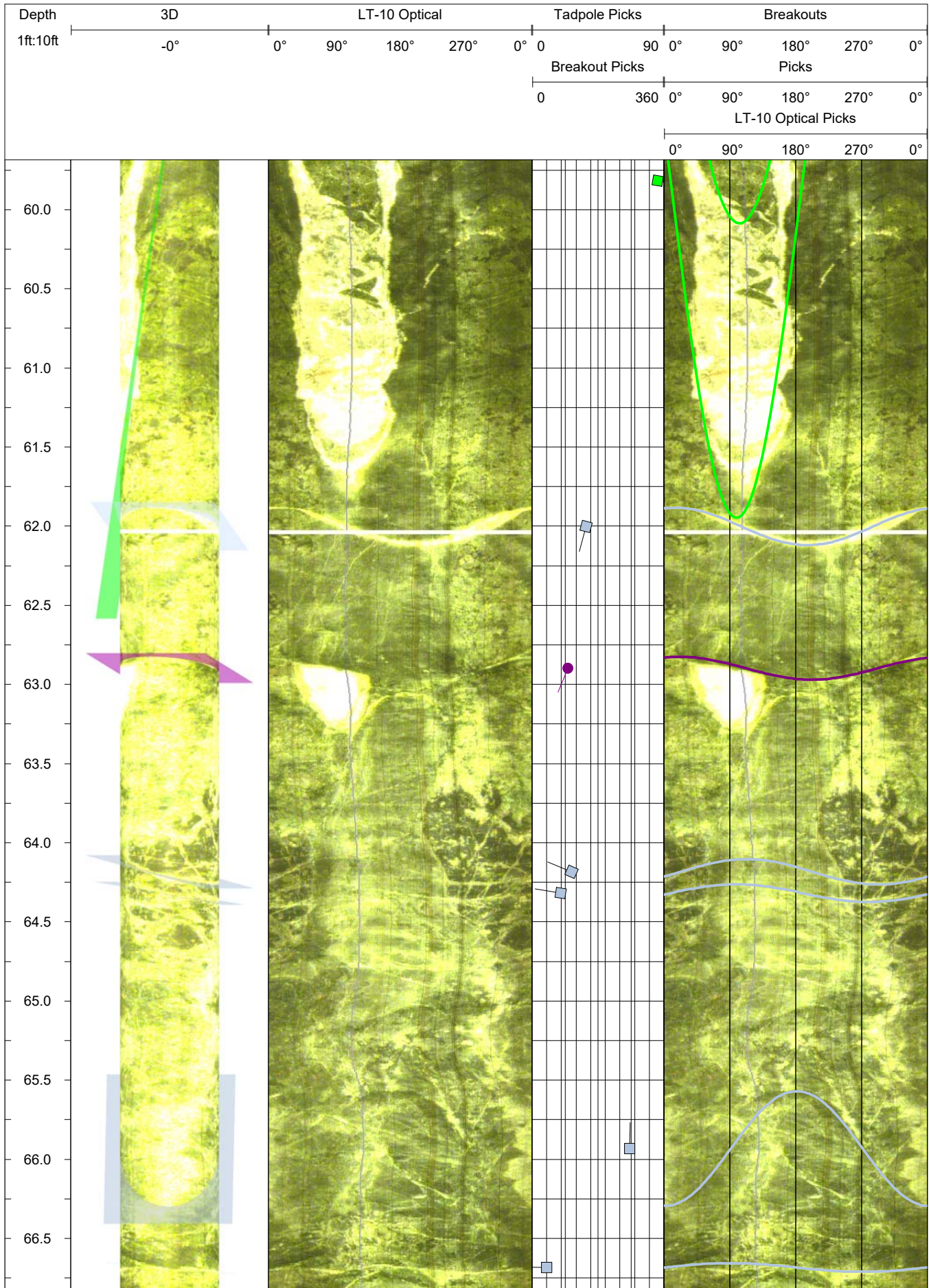


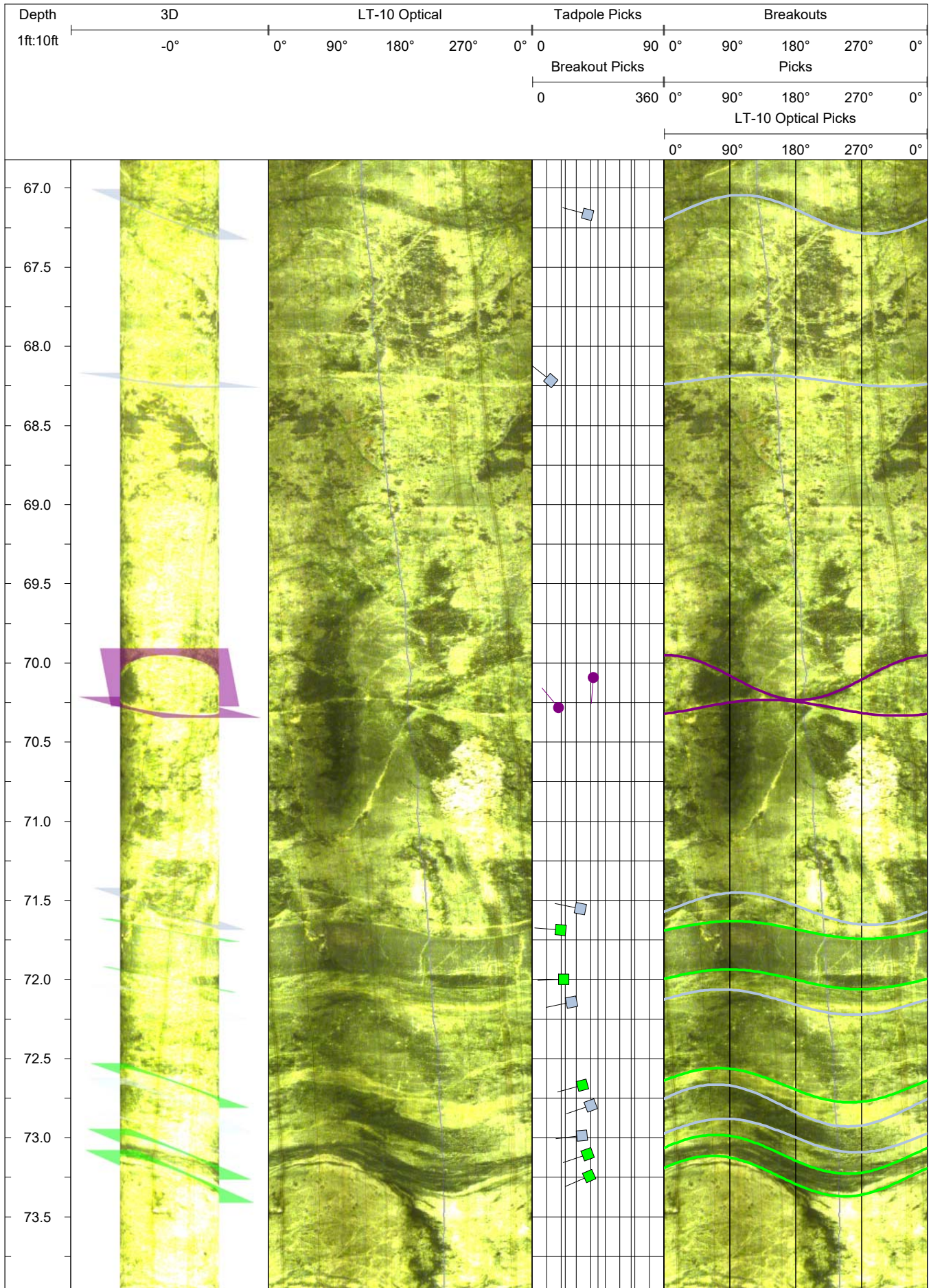


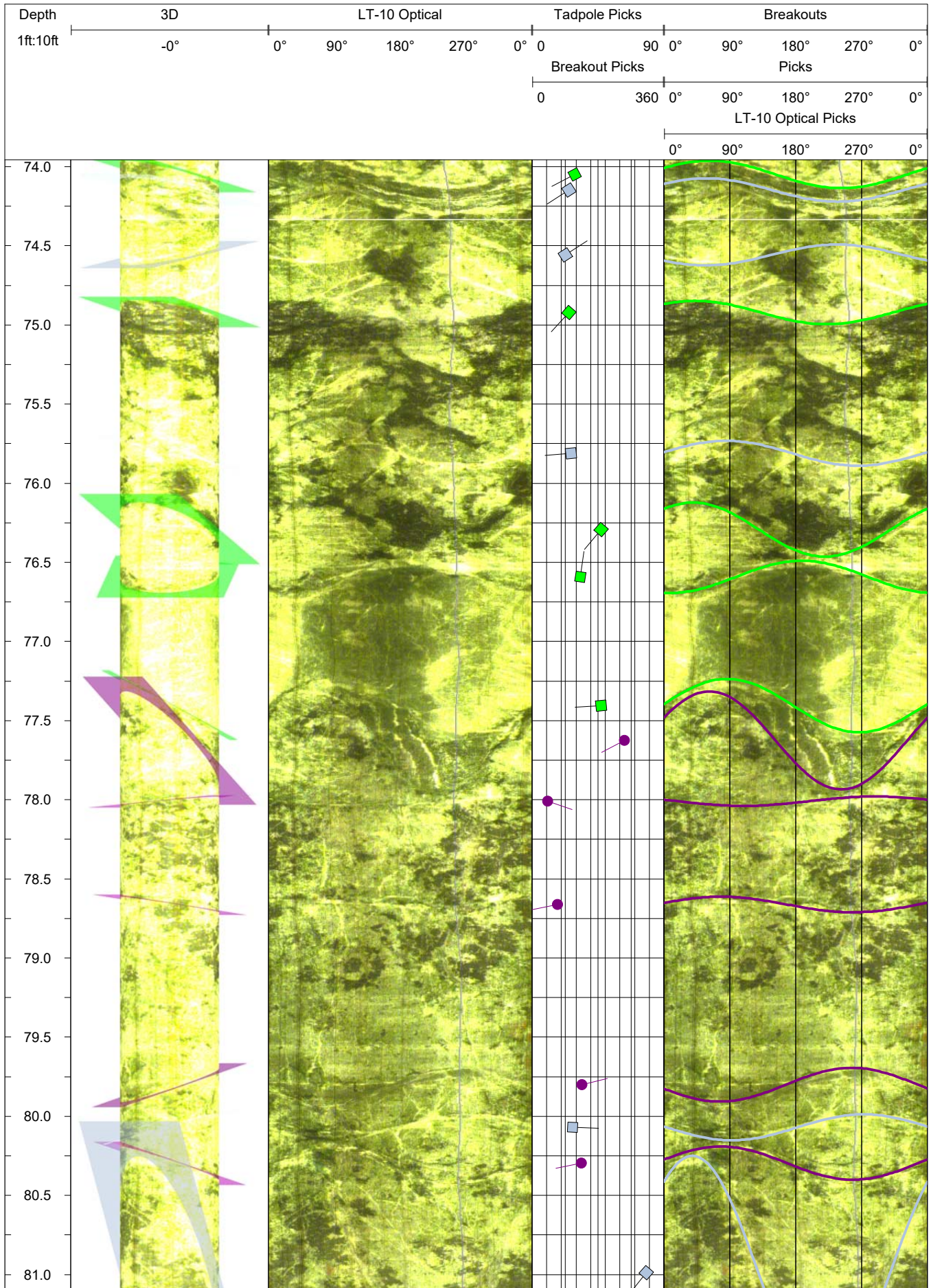


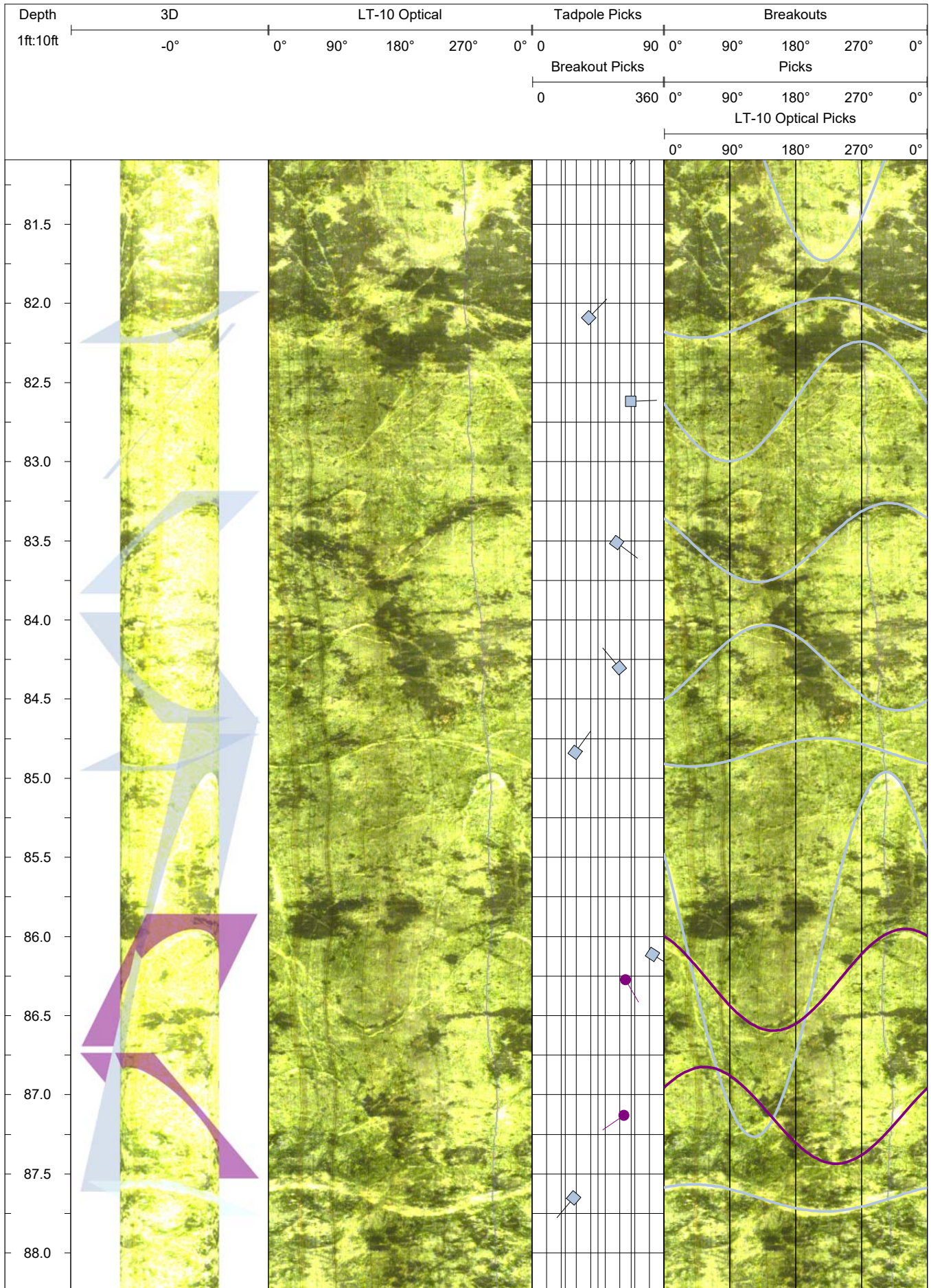


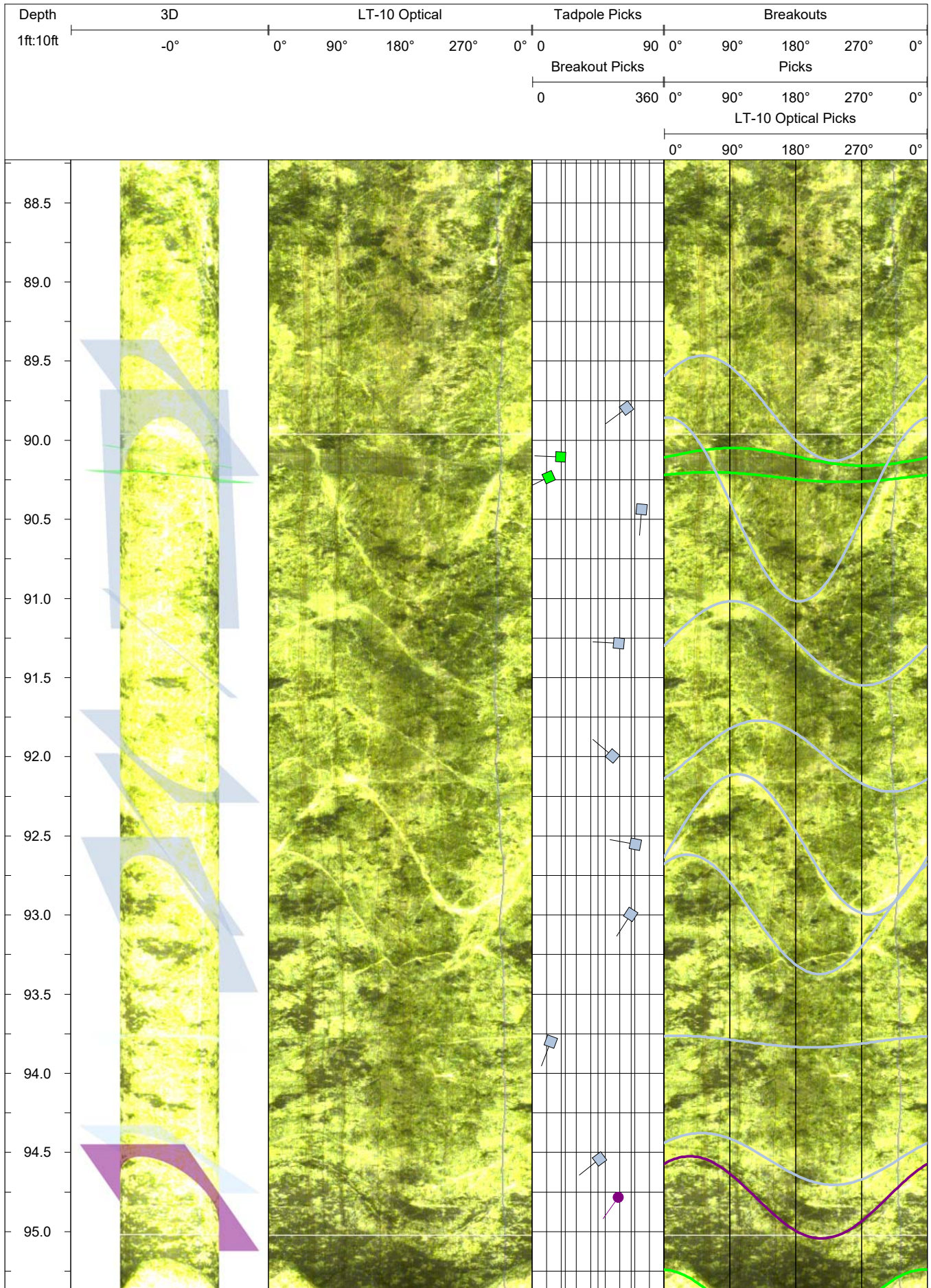


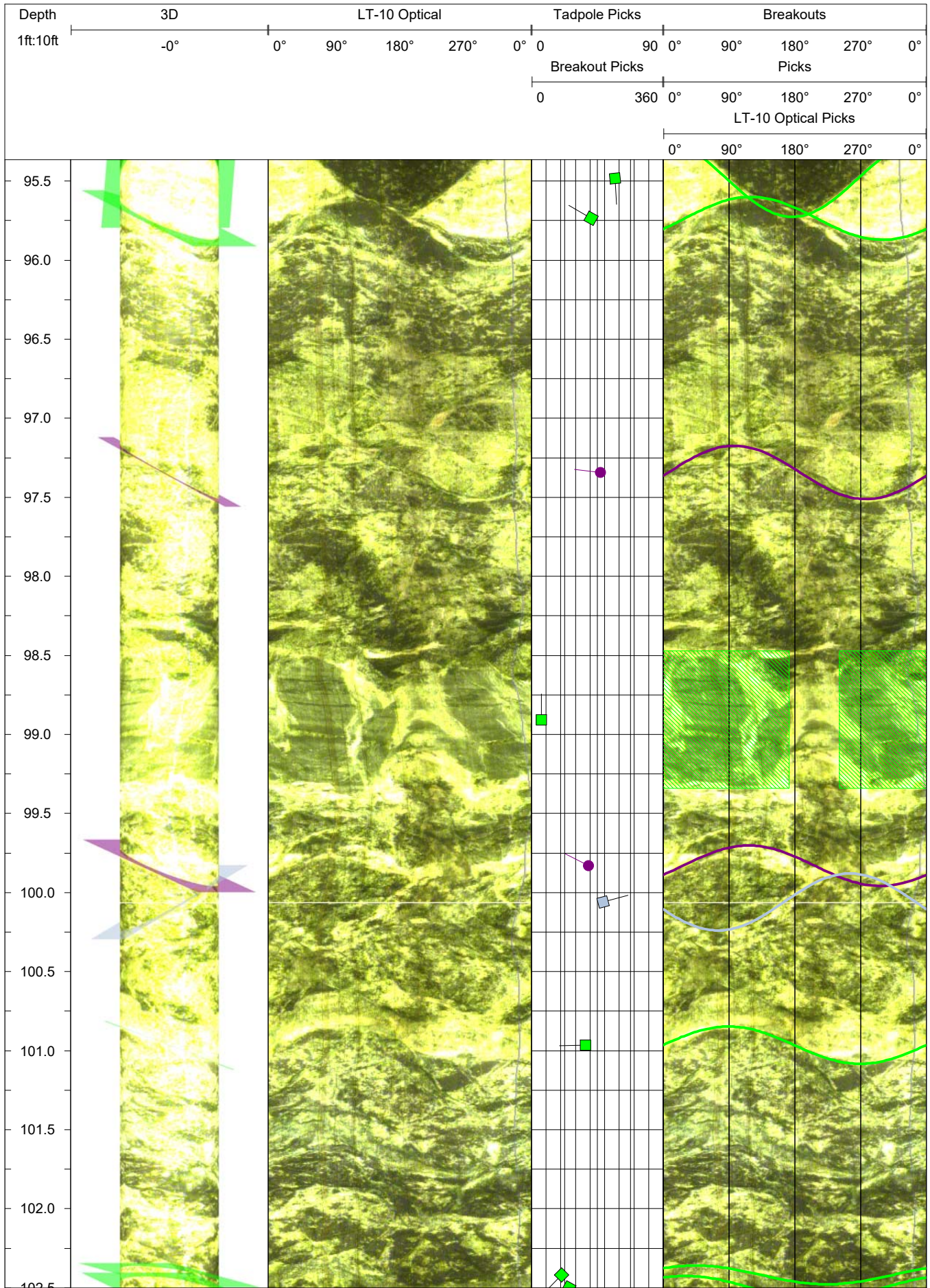


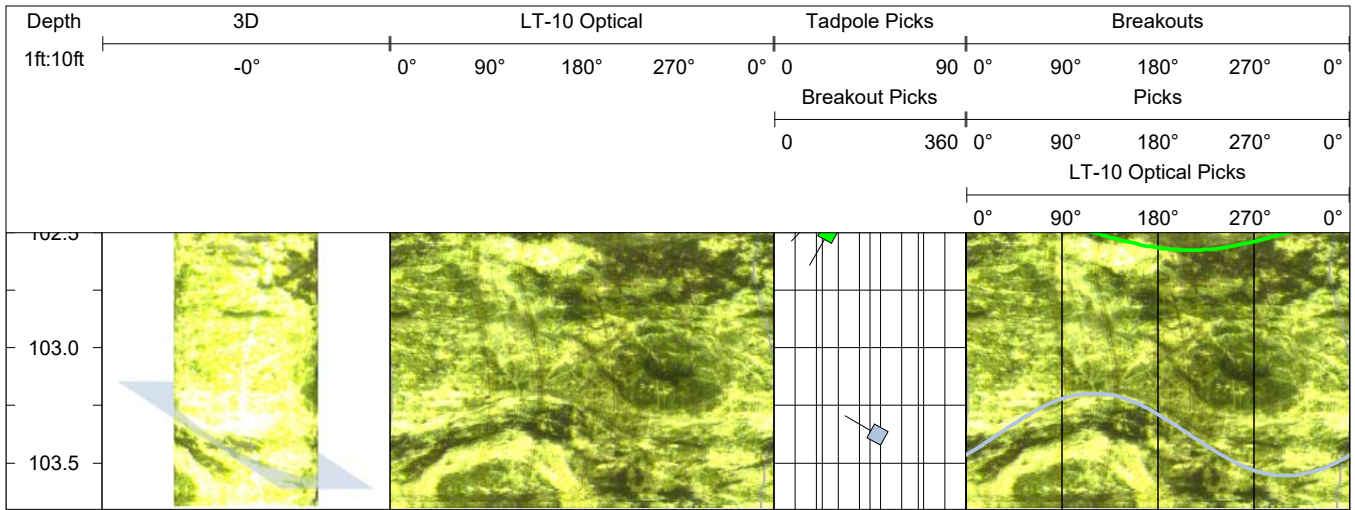












DOWNHOLE IMAGE LOG

Boring: LT-12
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/19/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north



Log interval is from: 19.5

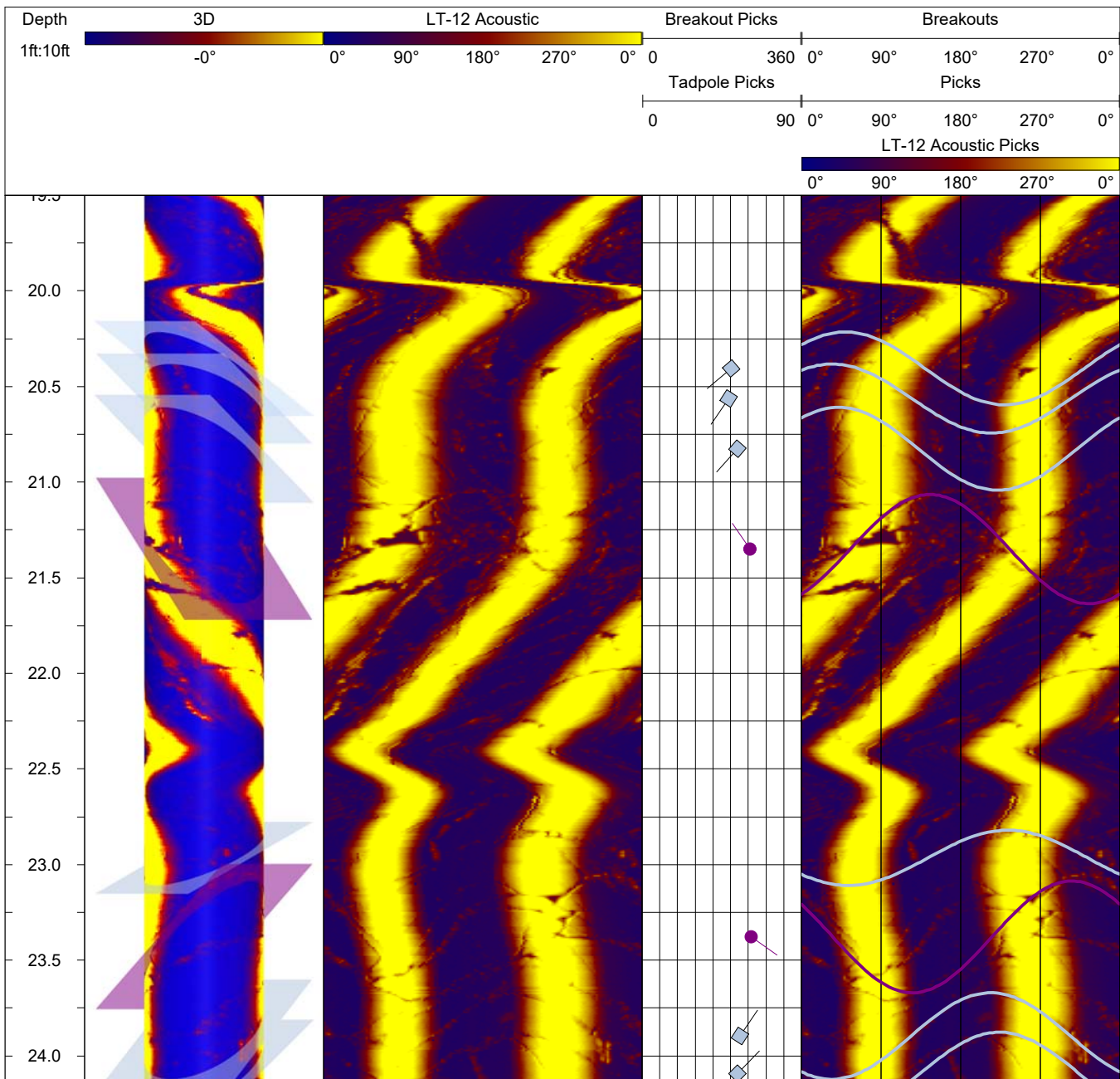
Log interval to: 42.8

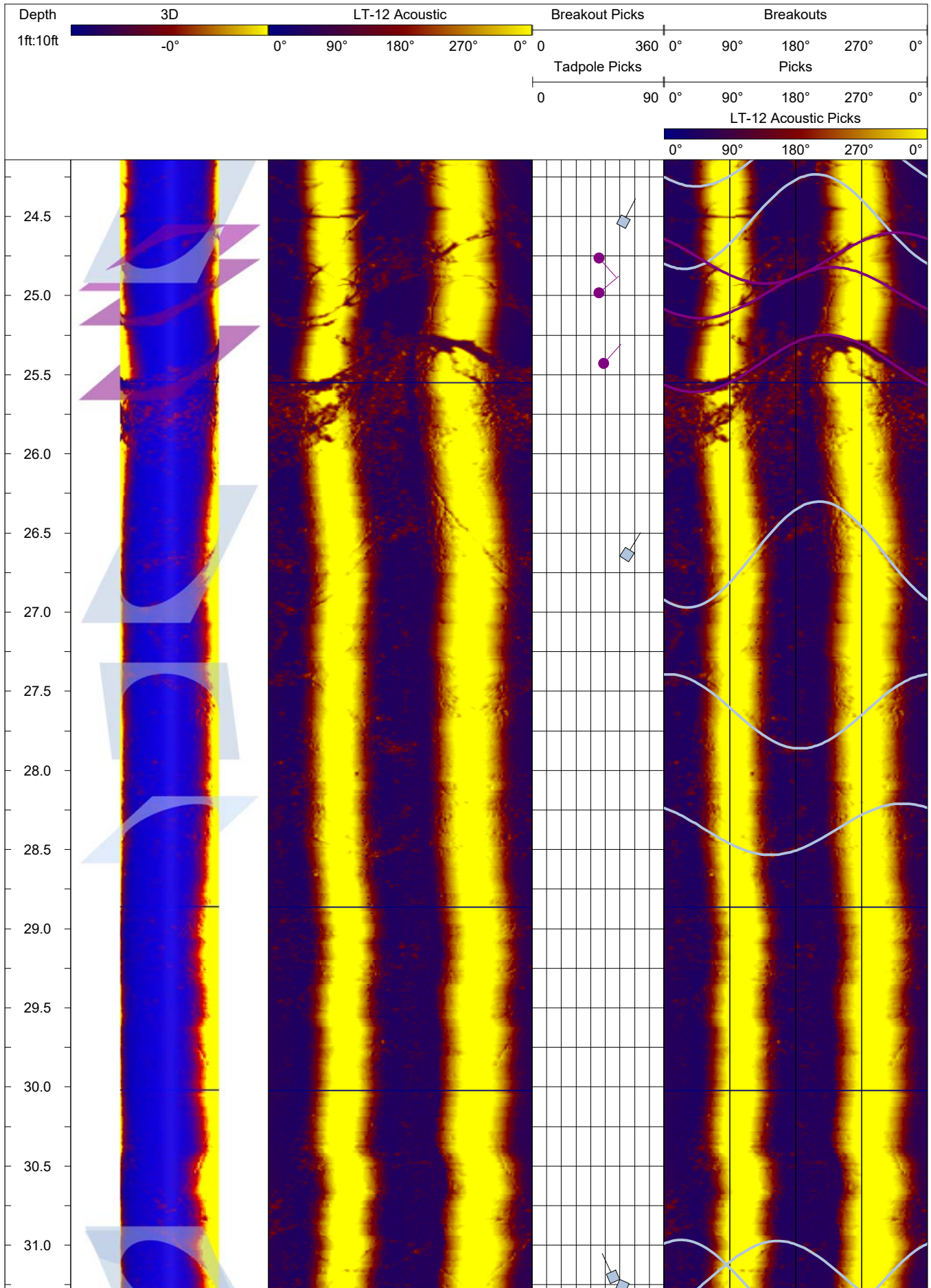
Depth unit: Feet

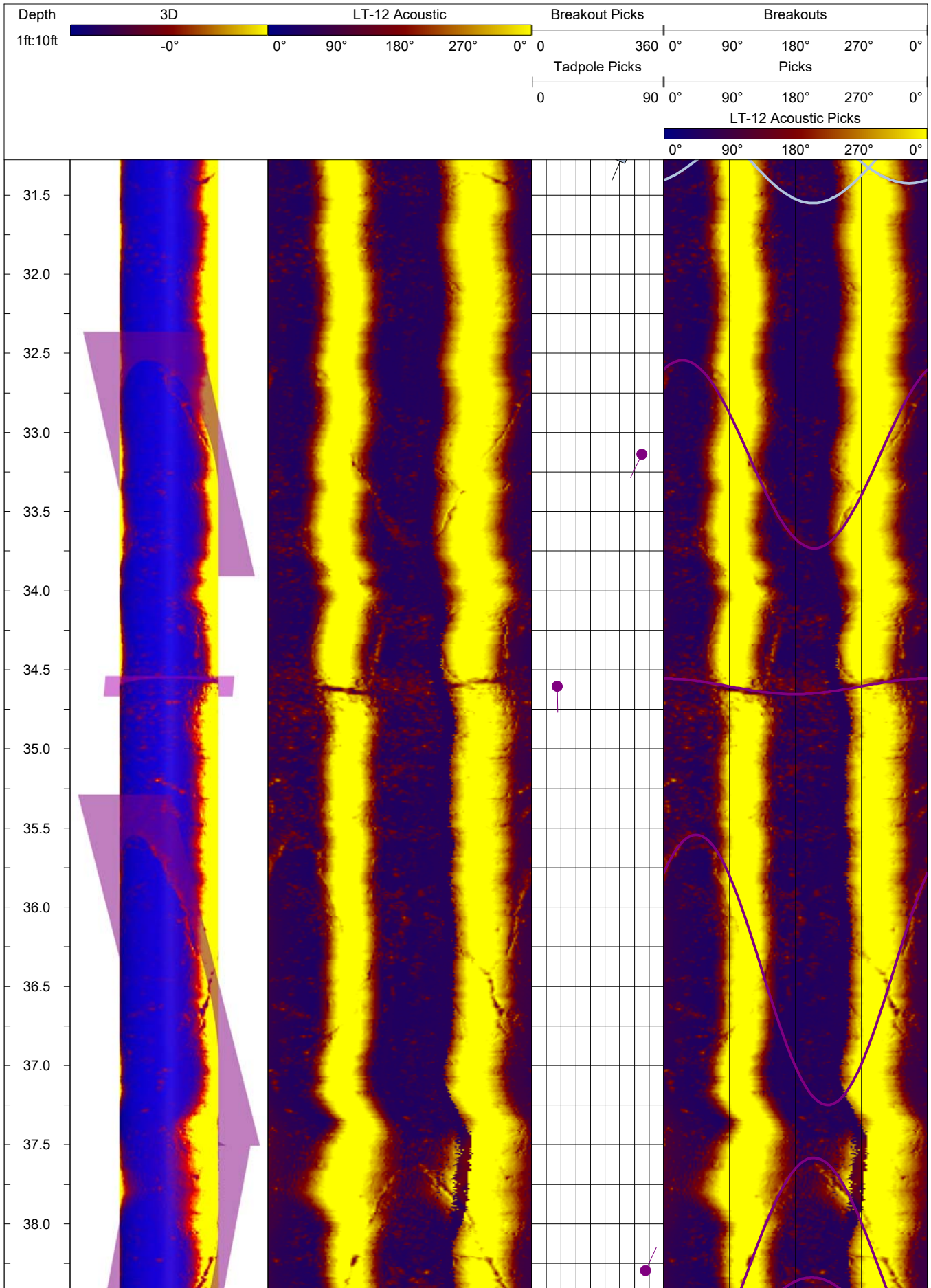
Structural Legend

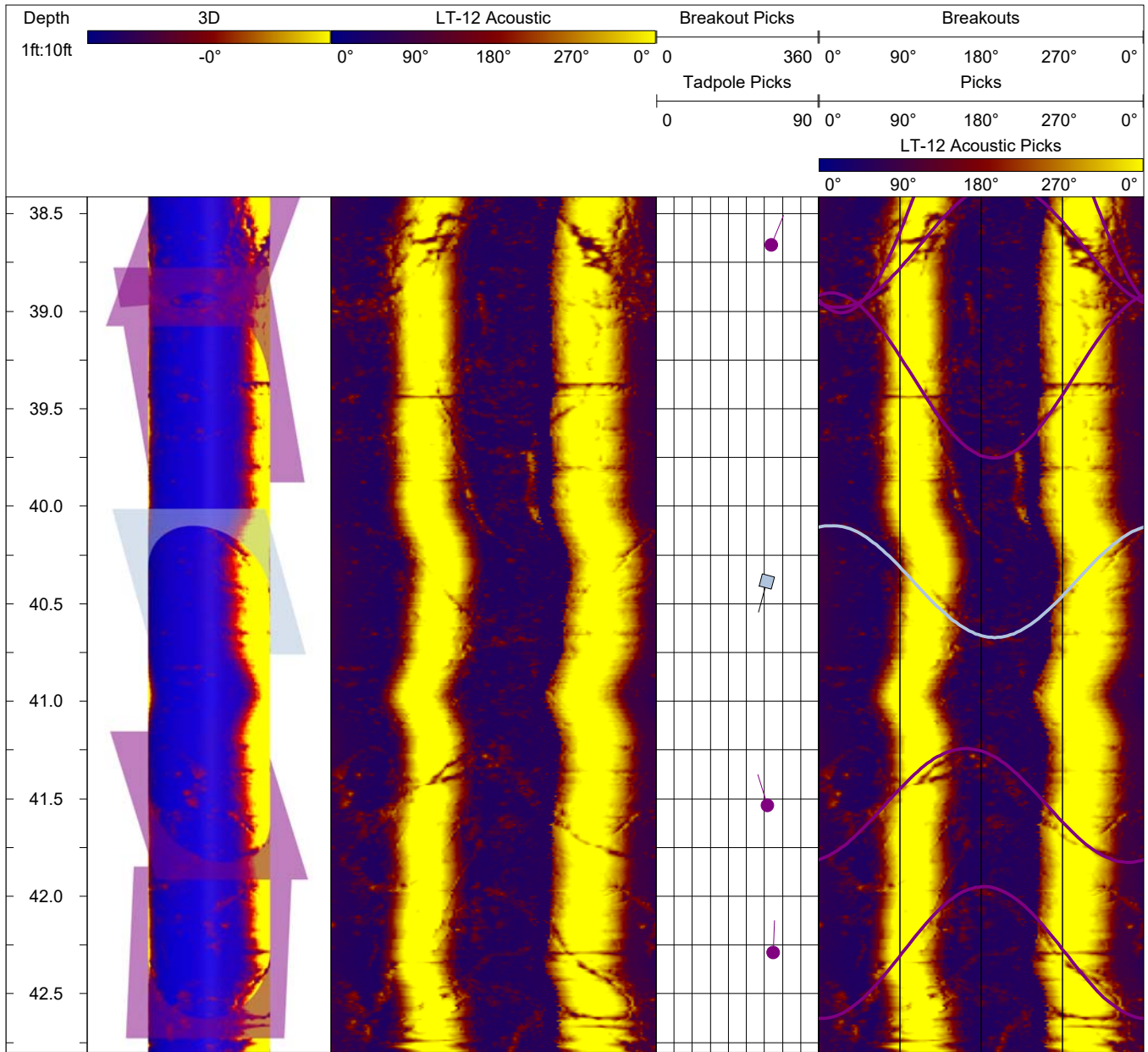
Scale ratio: 1 : 10

-  Tight Fracture
-  Healed Fracture









DOWNHOLE IMAGE LOG

Boring: LT-12
 Operator: Justin McCarley

Project: Beach Road Slide
 Location: Haines, AK

Proj. No.: 2930
 Date: 11/19/21

Description:

Beach Road Slide
 Magnetic declination adjustment of 18.7° E applied
 Dip values are degrees from horizontal
 Dip direction presented as azimuth from geographic north

Log interval is from: 17.3

Log interval to: 41.5

Depth unit: Feet

Structural Legend

Scale ratio: 1 : 10

- ◆ Tight Fracture
- ◻ Healed Fracture
- ◆ Bedding/Banding/Foliation

