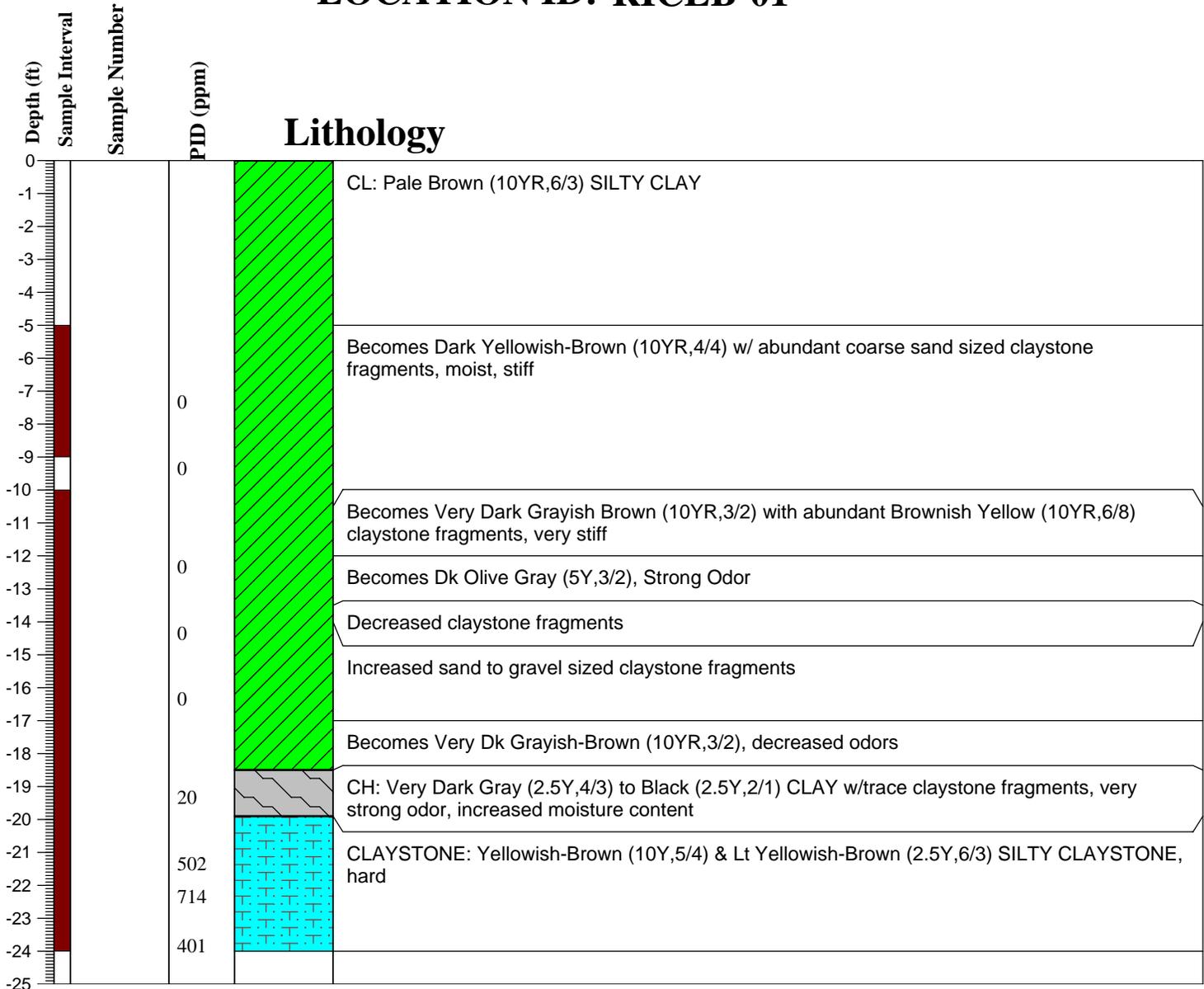


# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-01



Total Depth=24

Groundwater not encountered



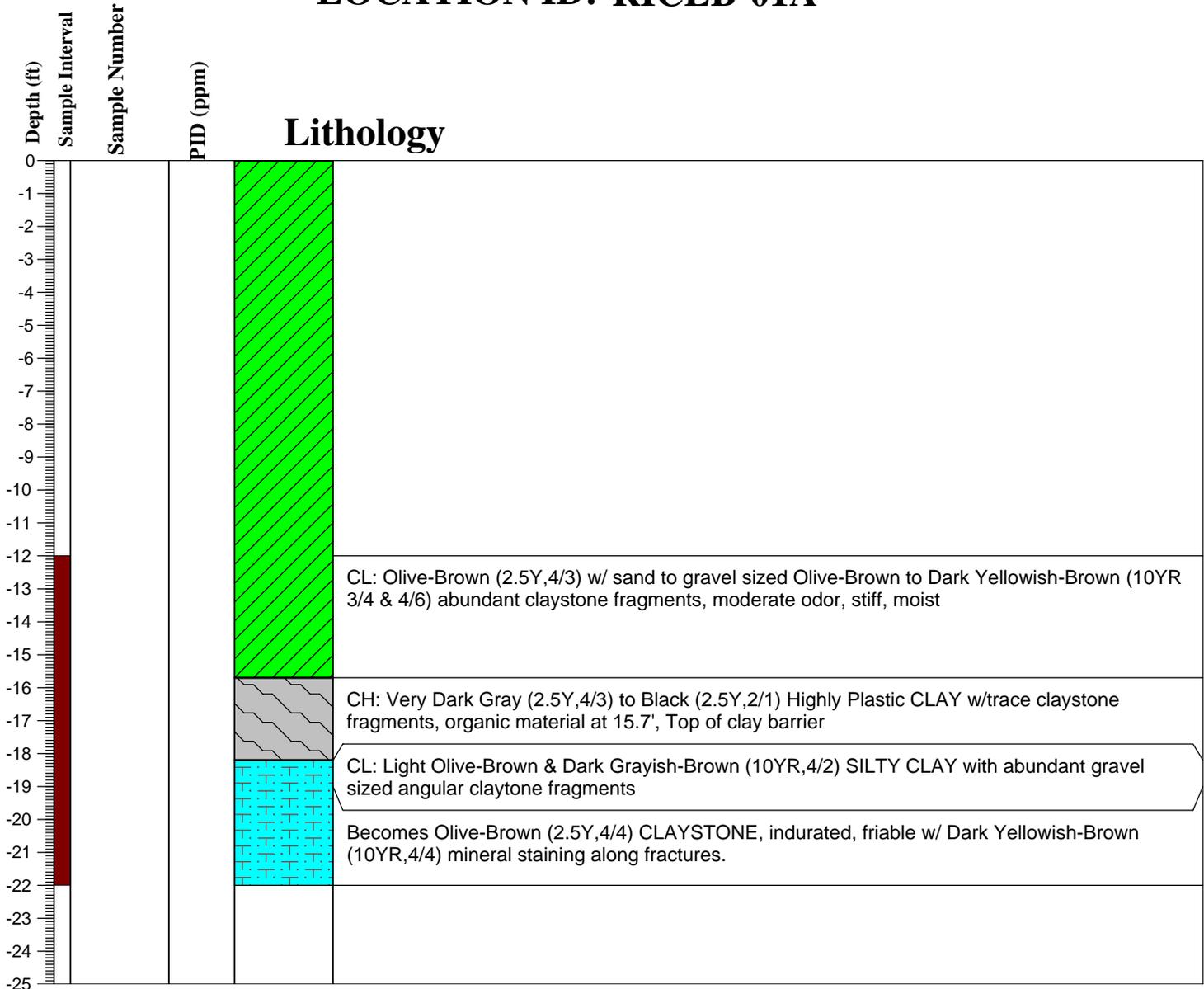
**Date of Boring:** 10/14/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505894.1630  
**Easting:** 1237385.128  
**Elevation:** 533.48  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 18.8 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-01A



Total Depth= 22 feet

Groundwater not encountered



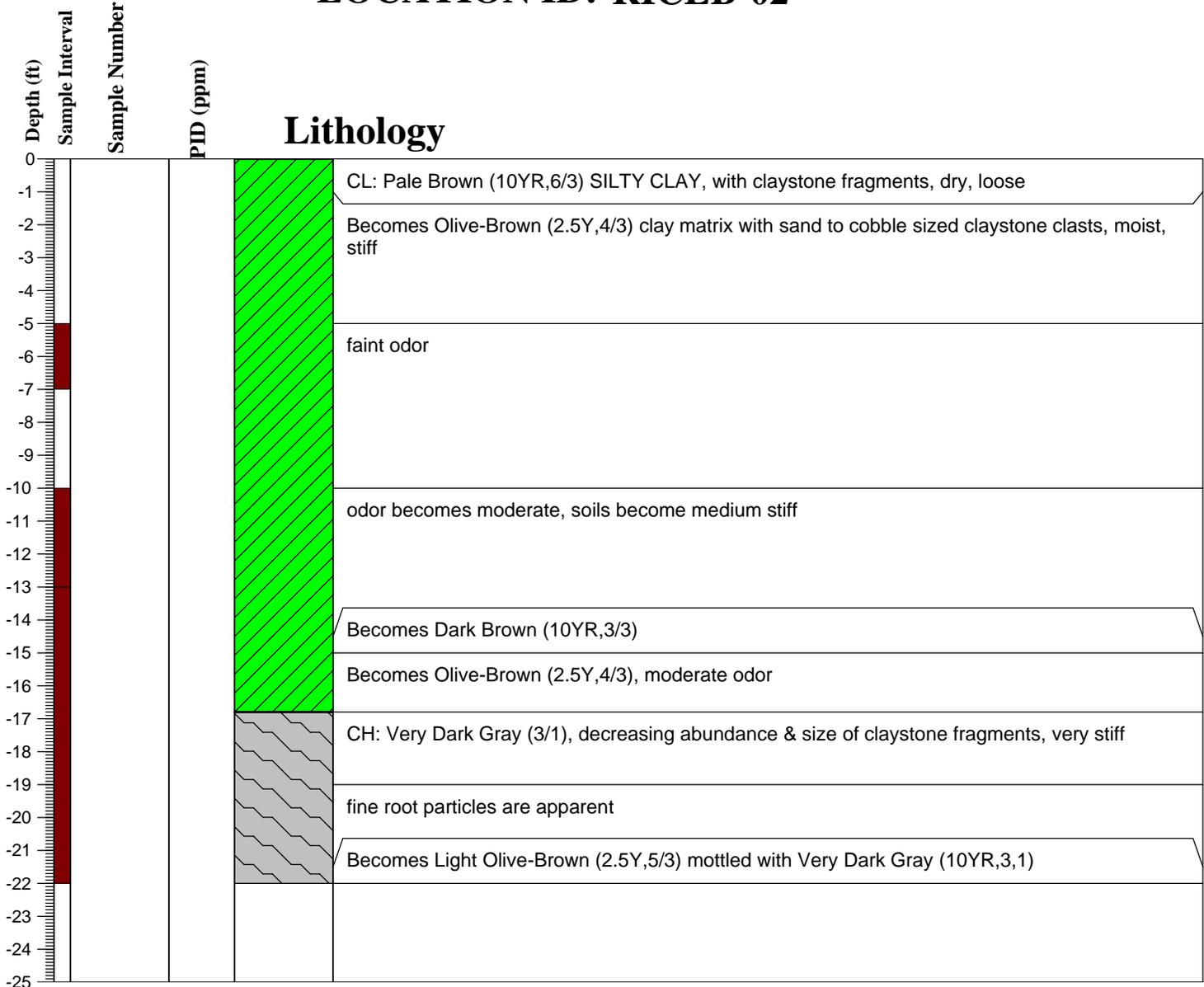
**Date of Boring:** 10/15/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505894.16  
**Easting:** 1237385.13  
**Elevation:** 533.48  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 15.7 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-02



Total Depth= 22 feet

Groundwater not encountered



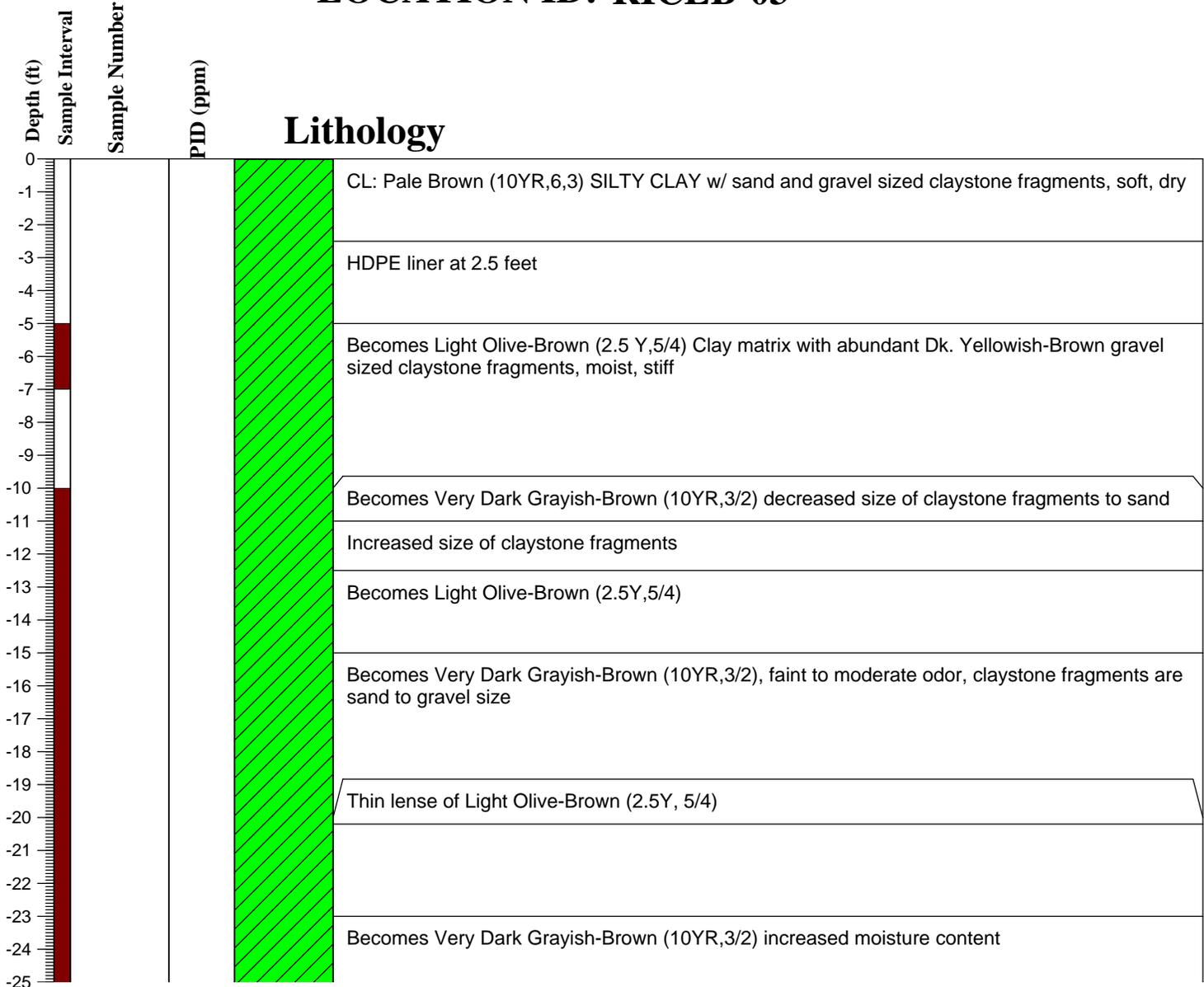
**Date of Boring:** 10/14/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505898.3450  
**Easting:** 1237349.2319  
**Elevation:** 538.55  
**Approved By:** David Myers R.G. 7348

**Remarks:** Clay barrier encountered at 16.8 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-03



Total Depth= 34 feet

Groundwater not encountered



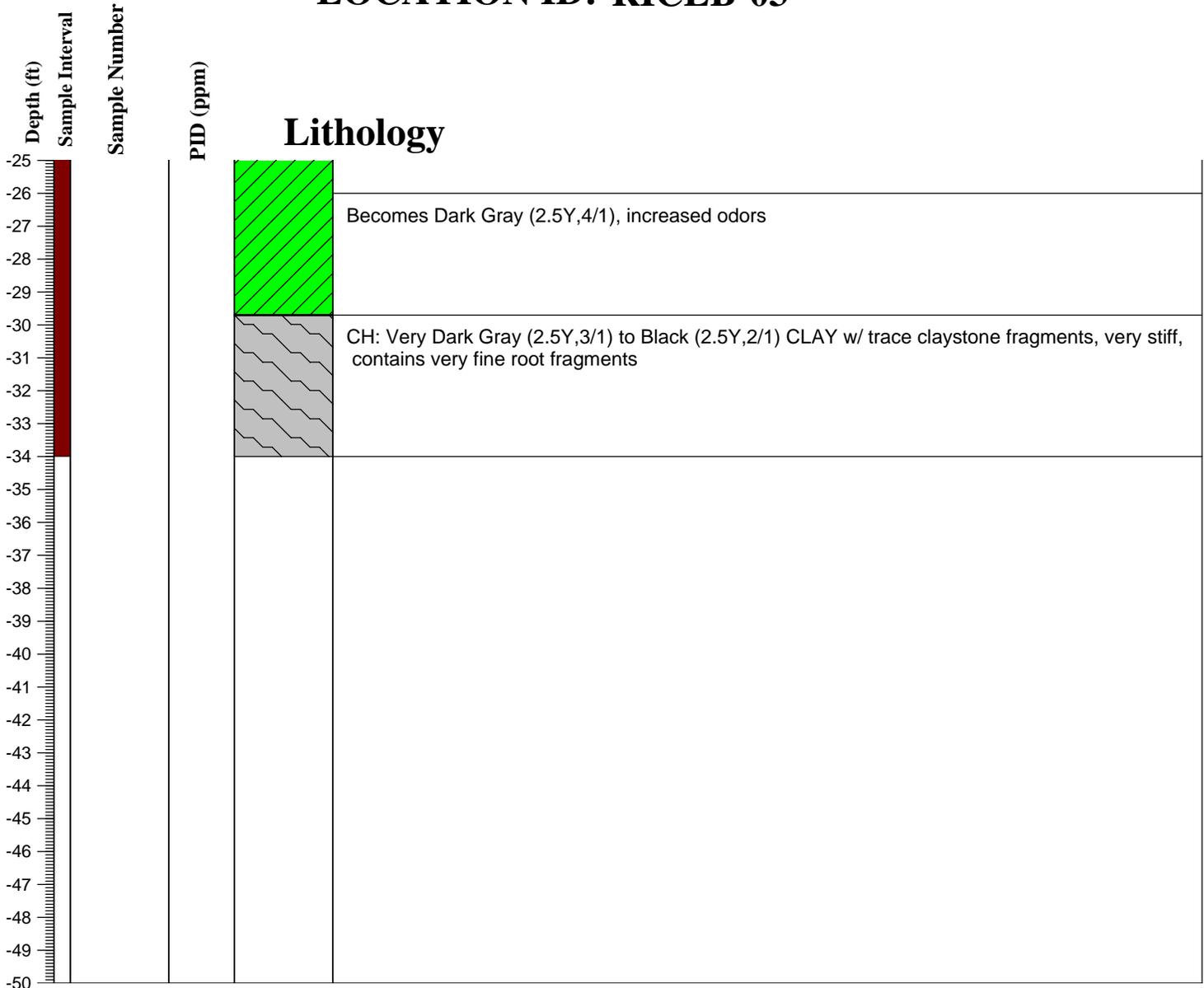
**Date of Boring:** 10/15/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505912.6040  
**Easting:** 1237251.8109  
**Elevation:** 553.12  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 29.7 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-03



Total Depth= 34 feet

Groundwater not encountered



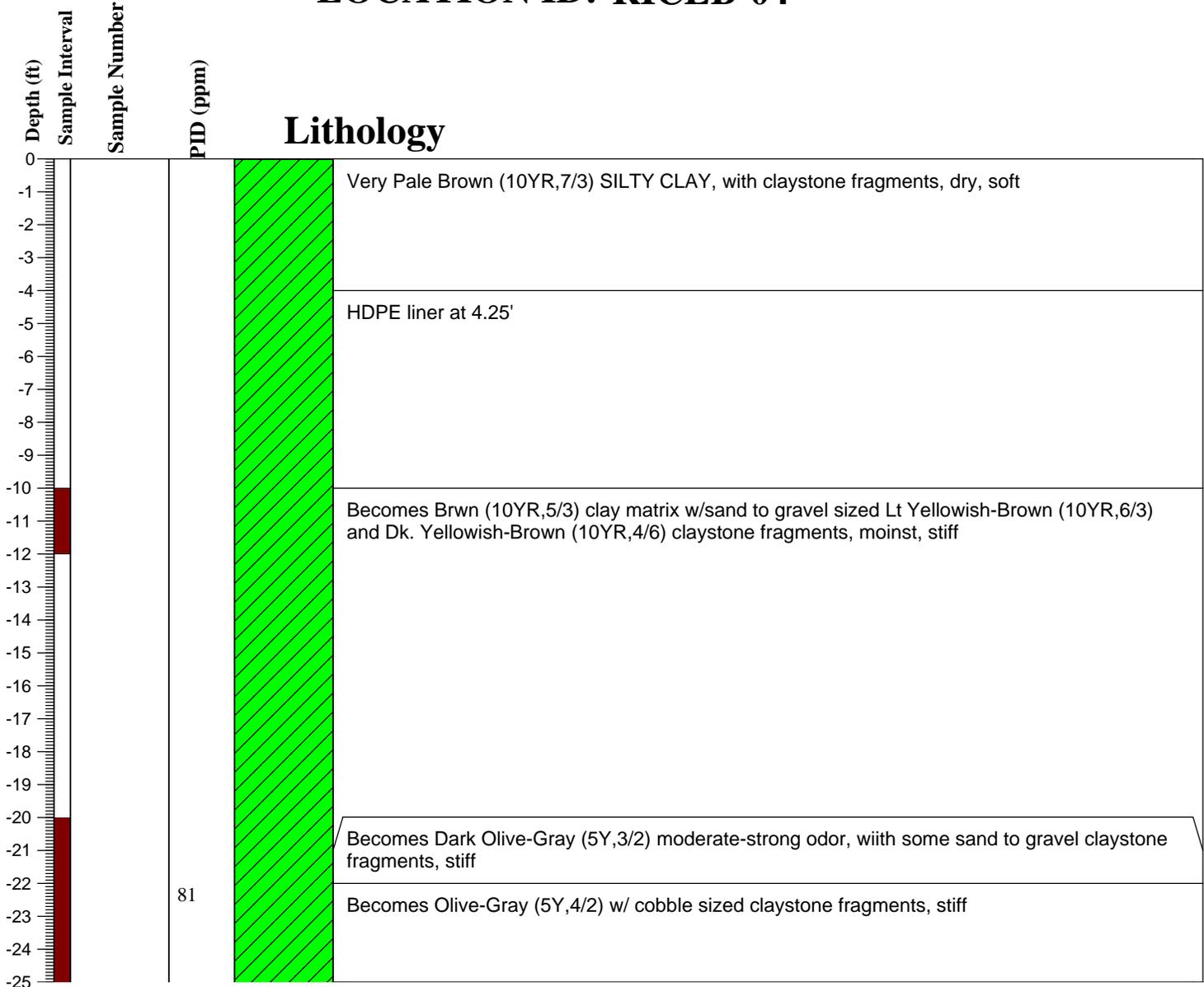
**Date of Boring:** 10/15/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505912.6040  
**Easting:** 1237251.8109  
**Elevation:** 553.12  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 29.7 feet below ground surface  
No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-04



Total Depth=46 feet

Groundwater not encountered



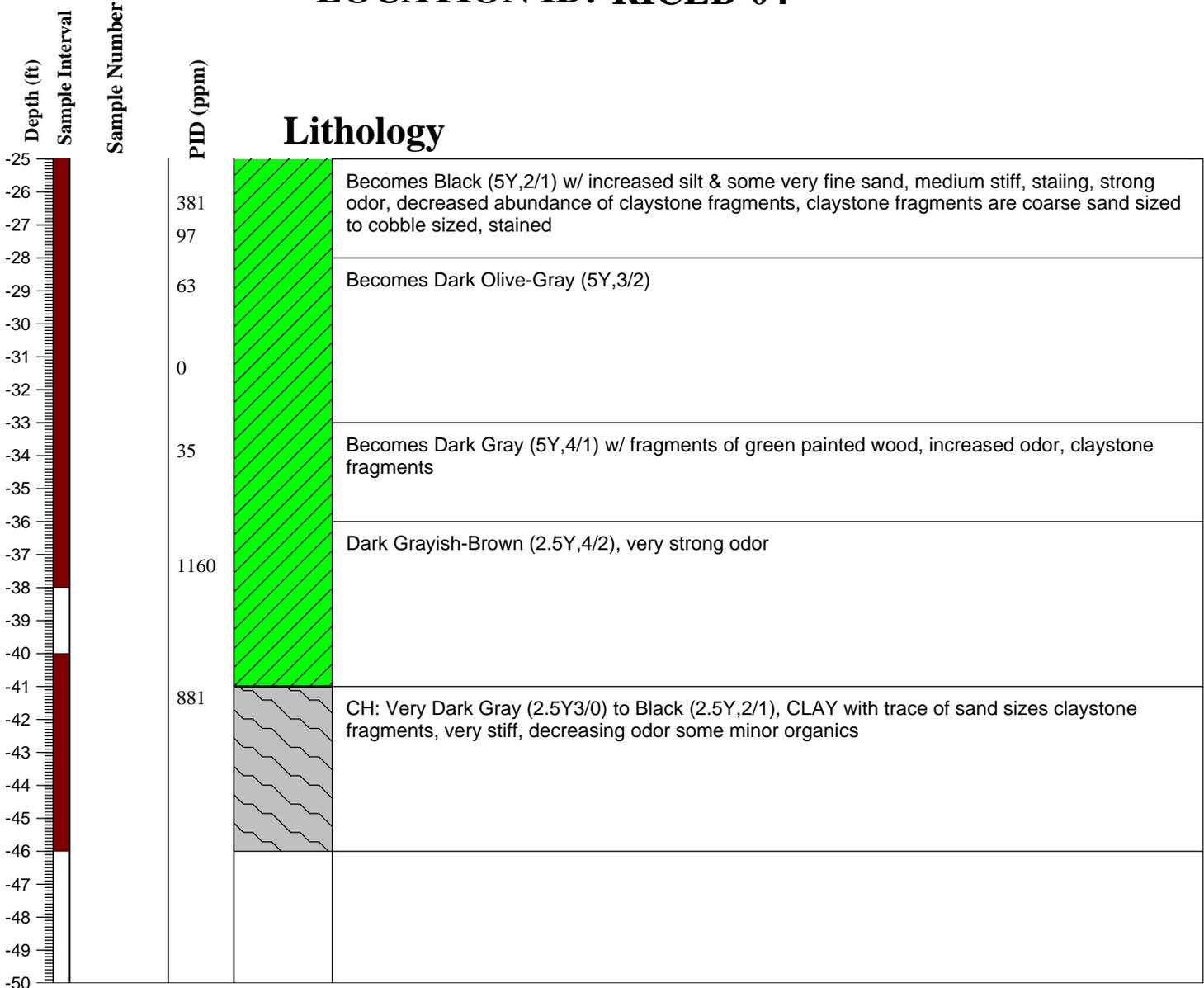
**Date of Boring:** 10/15/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505931.55  
**Easting:** 1237183.81  
**Elevation:** 565.44  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 41 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-04



Total Depth= 46 feet

Groundwater not encountered



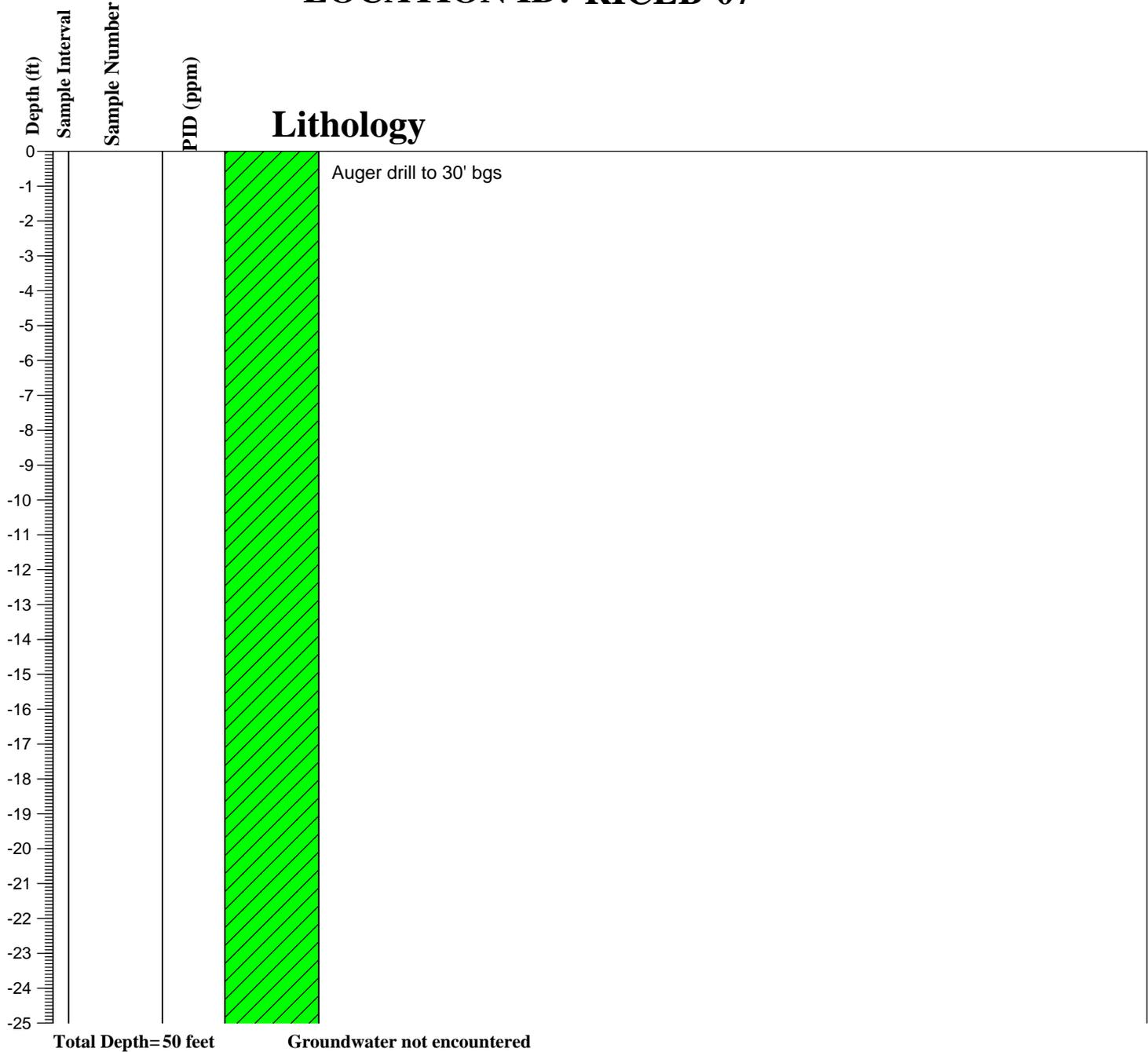
**Date of Boring:** 10/15/04  
**Geologist:** Mark Wanek  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505931.55  
**Easting:** 1237183.81  
**Elevation:** 565.44  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 41 feet below ground surface  
 No samples collected for analytical testing

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-07



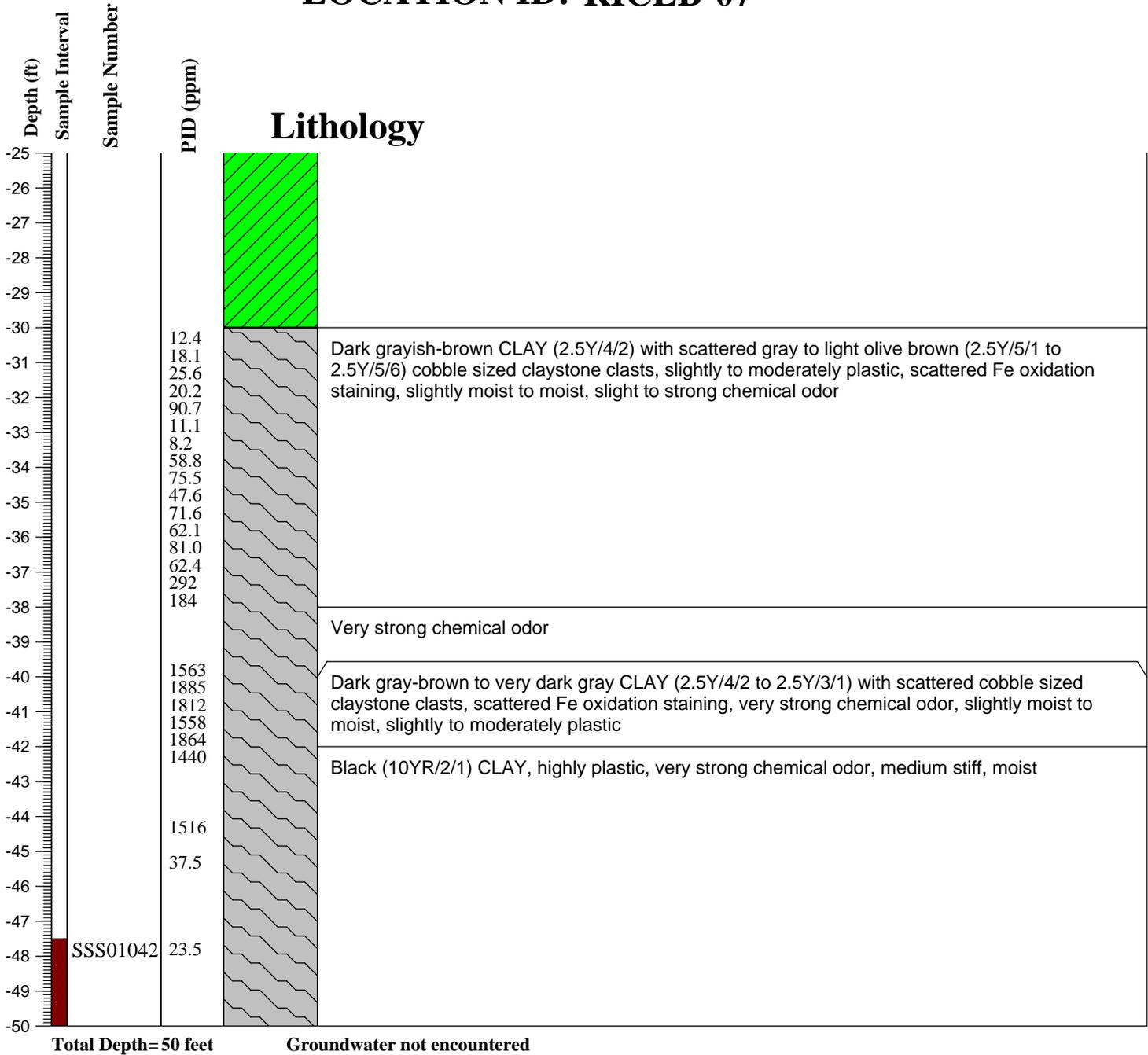
**Date of Boring:** 7/27/06  
**Geologist:** Dave Kubezko  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505935.57  
**Easting:** 1237189.97  
**Elevation:** 565.40  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 42 feet below ground surface

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-07



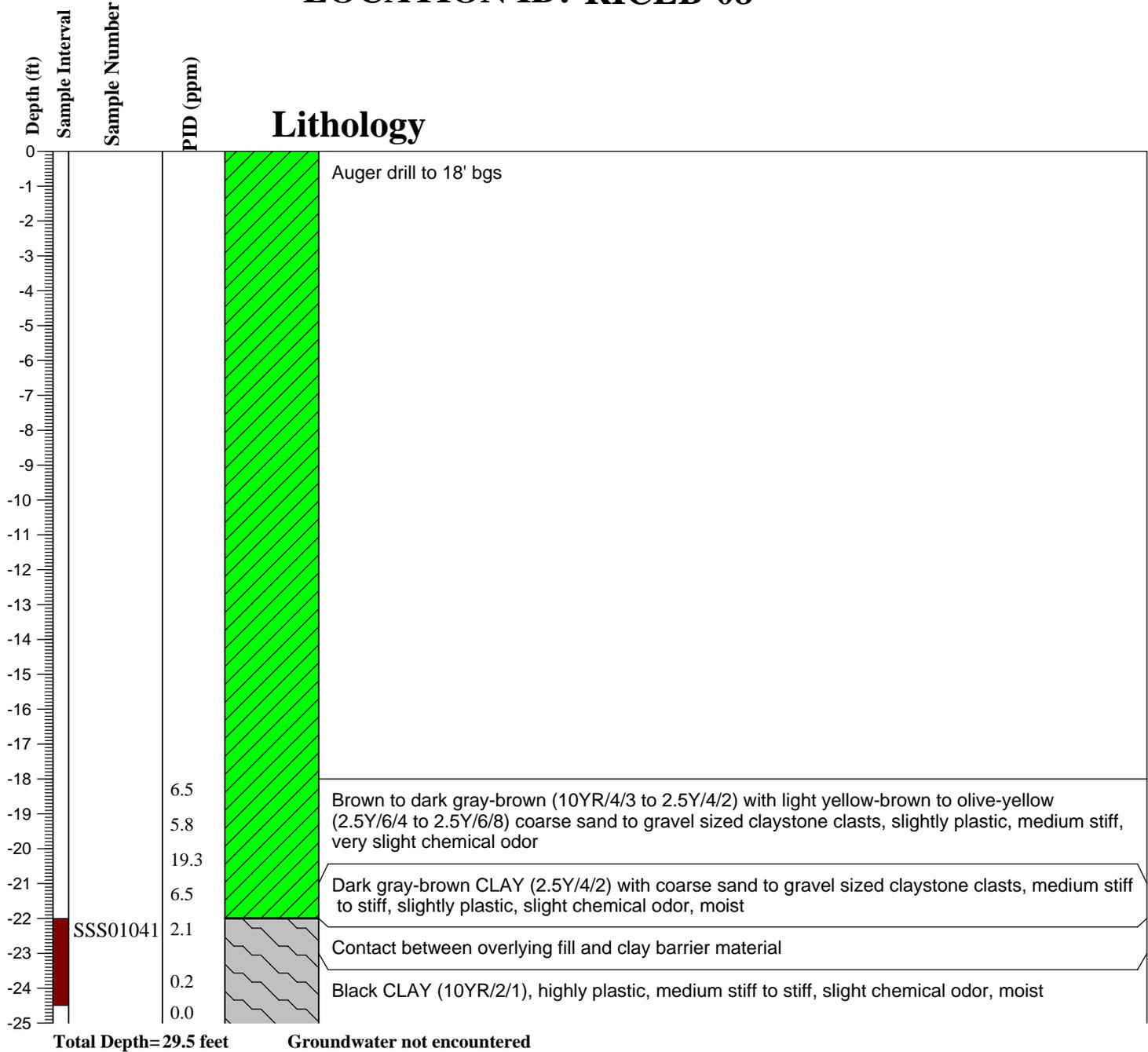
**Date of Boring:** 7/27/06  
**Geologist:** Dave Kubeczko  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505935.57  
**Easting:** 1237189.97  
**Elevation:** 565.40  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 42 feet below ground surface

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-08



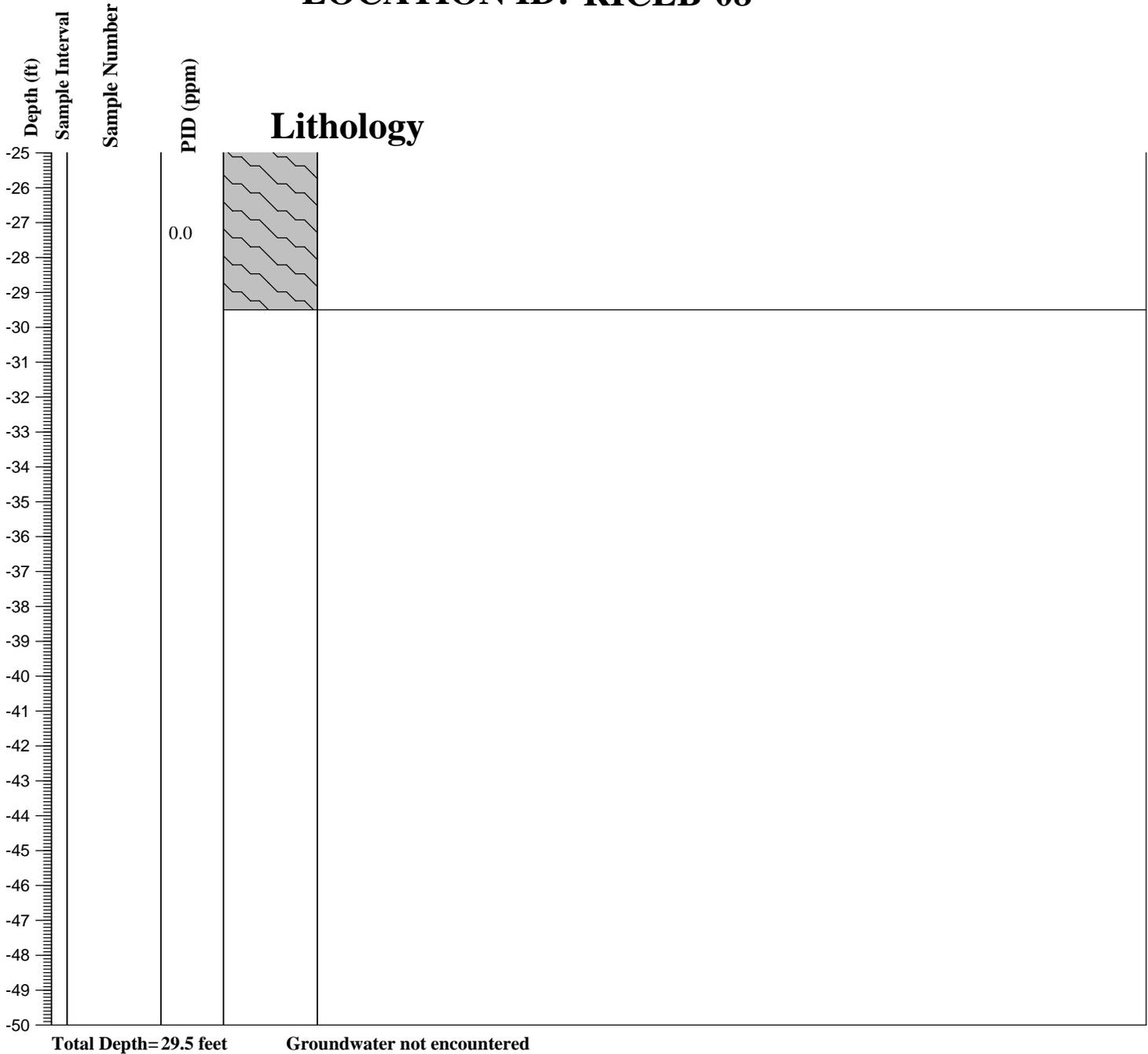
**Date of Boring:** 7/28/06  
**Geologist:** Dave Kubezcko  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505902.35  
**Easting:** 1237309.05  
**Elevation:** 543.91  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 22 feet below ground surface

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-08



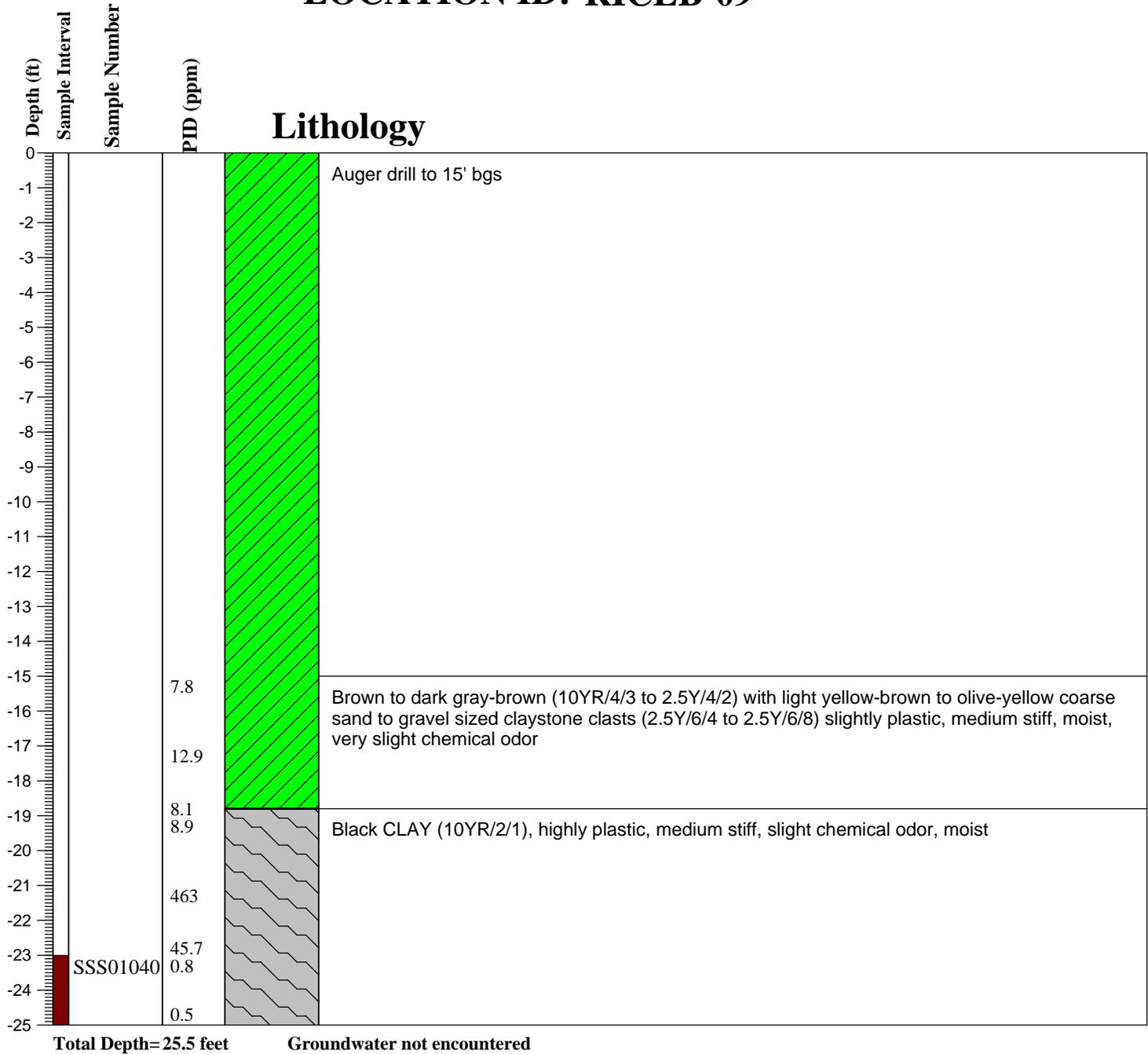
**Date of Boring:** 7/28/06  
**Geologist:** Dave Kubezcko  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505902.35  
**Easting:** 1237309.05  
**Elevation:** 543.91  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 22 feet below ground surface

# CASMALIA REMEDIAL INVESTIGATION

## SOIL BORING LOG

LOCATION ID: RICLB-09



**Date of Boring:** 7/28/06  
**Geologist:** Dave Kubeczko  
**Drilling Company:** Gregg Drilling  
**Drilling Rig Used:** Marl M5T "Rhino"  
**Drilling/Sampling Method:** 6-inch Hollow Stem Auger/Continuous Core  
**Northing:** 505899.29  
**Easting:** 1237345.90  
**Elevation:** 538.58  
**Approved By:** David Myers R.G. 7348

**Remarks:** Top of clay barrier encountered at 18.8 feet below ground surface