INFORMATION HANDOUT

For Contract No. 06-0S2904
At 06-Ker-43-9.2/16.1

Identified by
Project ID 0614000123

MATERIALS INFORMATION

Summary of existing material investigations

District	County	Route	Post Mile	Direction	Lane
District 6	Kern	43	8.000	North	1

Associated ODM 7.889

View Range 20.000

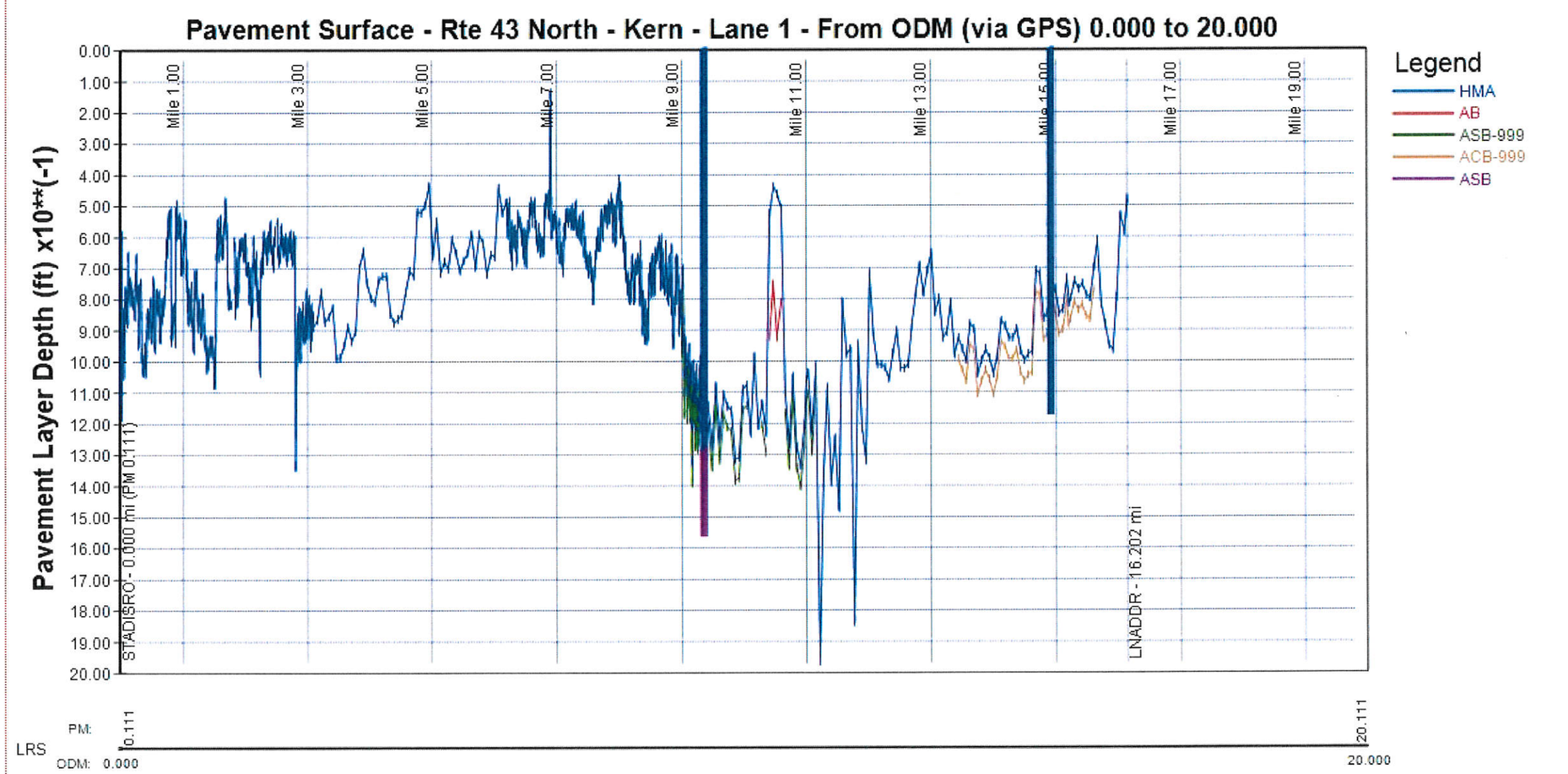
Inc - + 4.000

☐ Show cores independent of direction & lane

◉ US Units-Ft
○ US Units-In
○ SI Units

Plan Pavement Structure

☐ Bridges/OH ☐ Connectors ☐ Ramps ☑ Lanes ☑ Route Boundaries ☐ Misc



District	County	Route	Post Mile	Direction	Lane
District 6	Kern	43	13.000	North	1

Associated ODM 12.889

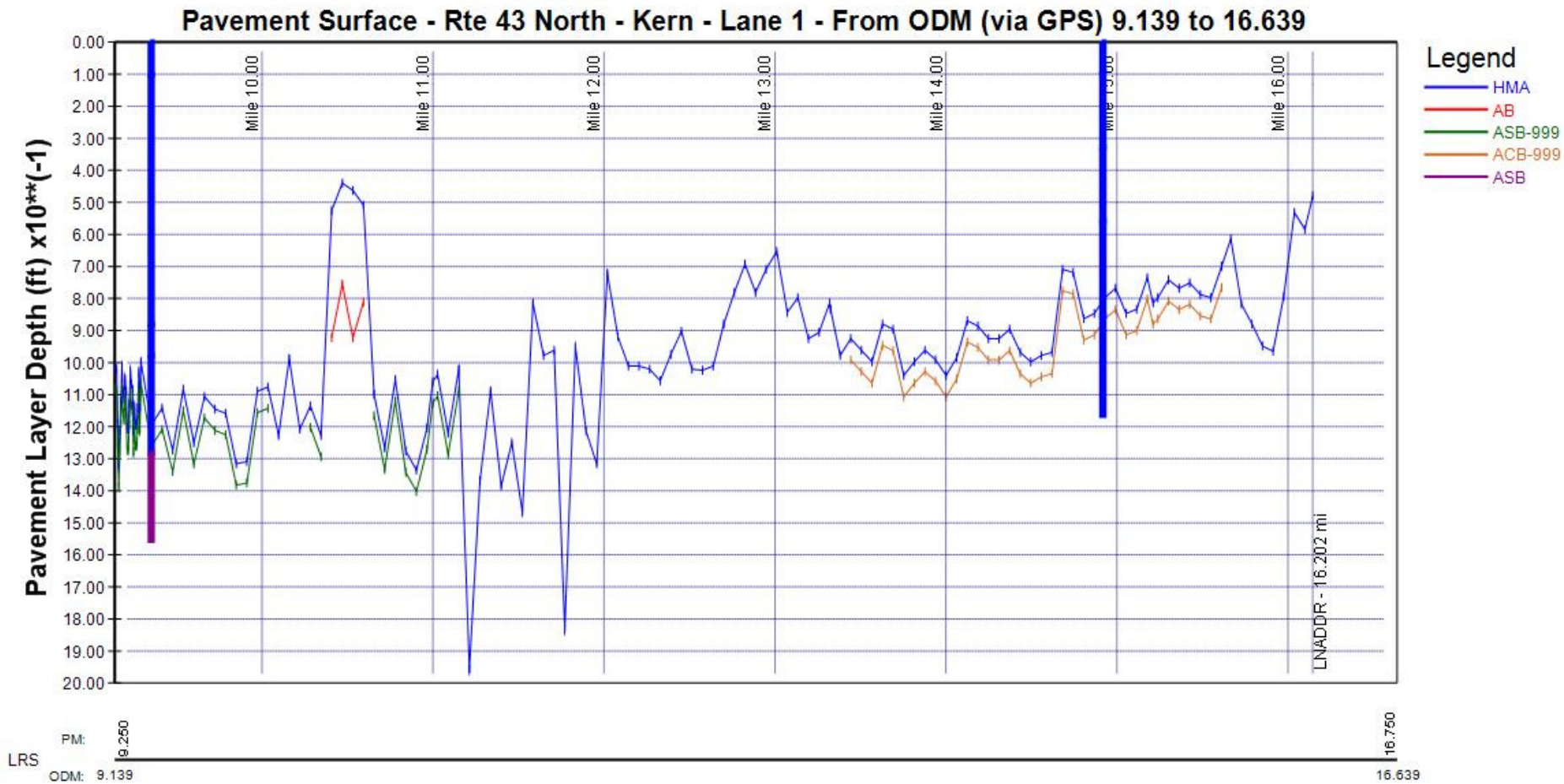
View Range 7.500 Inc - + 1.000

Show cores independent of direction & lane

US Units-Ft
US Units-In
SI Units

Plan | Pavement Structure

Bridges/OH Connectors Ramps Lanes Route Boundaries Misc



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District 6	Kern	43	13.000	North	1

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US Units-Ft
US Units-In
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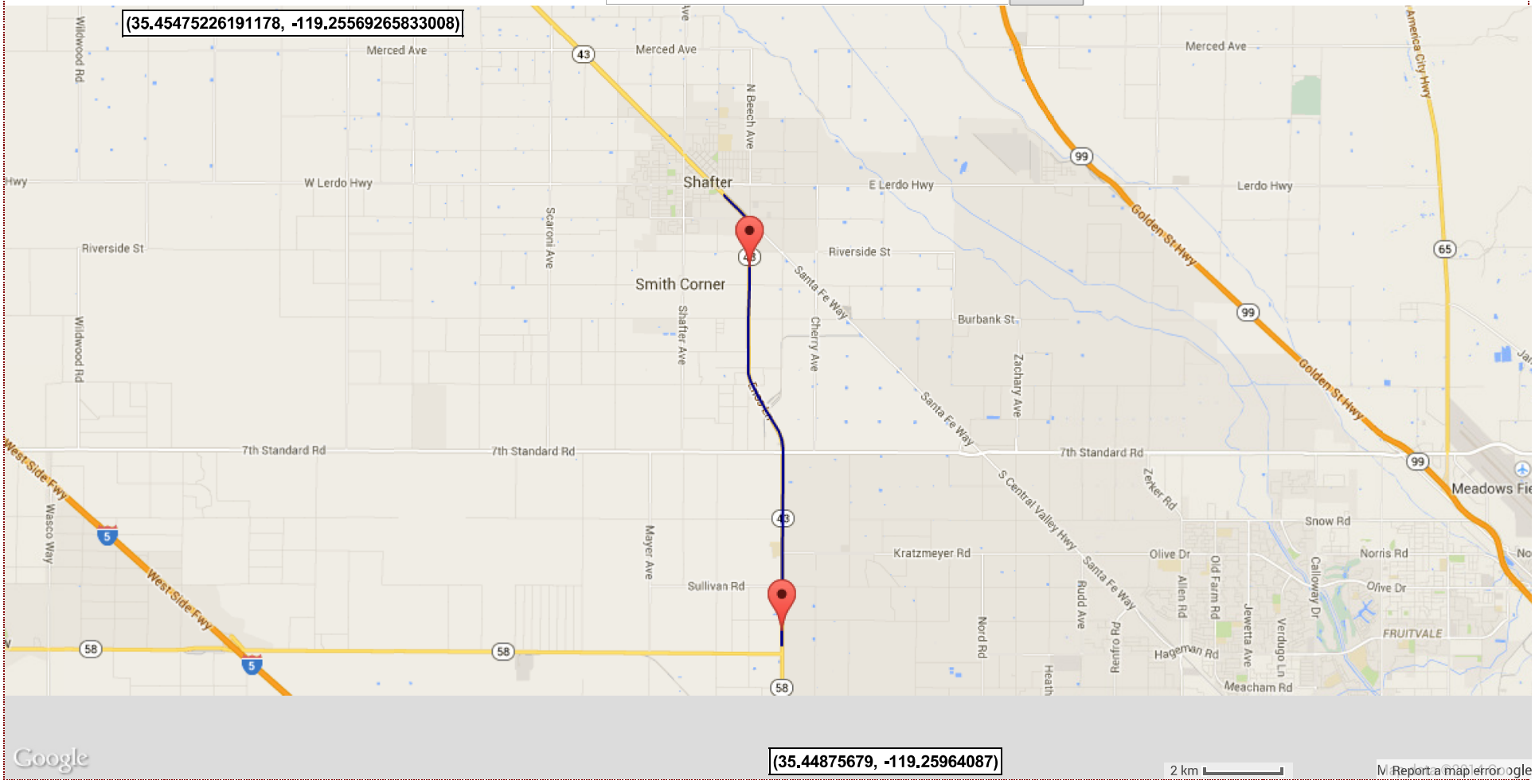
Plan | Pavement Structure

Search GeoCode: Search



FINAL CORE LOG

1640D600_1

Batch:	62D
County	KER
Route	43
District	6
Post Mile Field	9.5
Direction	1
Lane: 1 **OF**	1
Latitude - Roadware	35.40293167
Longitude - Roadware	-119.25199554
GPSLatitude -post:	35.40297144
GPSLongitude -post:	-119.25198651
ImageID aran field roadview pic:	Images\1640D600\000015145

Group: 215

Date_Cored: 12/05/2011

Comments

Lower part of 3/4" max medium ravelled during coring

Material Type Legend

HMA - hot mix asphalt surface (any seal coats or other surface treatments less than 30 mm in thickness can be included in the HMA layer)

ASURF - seal coats or other surface treatments greater than 30 mm in thickness

PCC - Portland cement concrete

AB & ASB - granular base & subbase below the surface (In cases where the AB & ASB cannot be differentiated the combined layer should be identified as AB)

ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface

CTB - cement bound layers below the surface layer that are not PCC

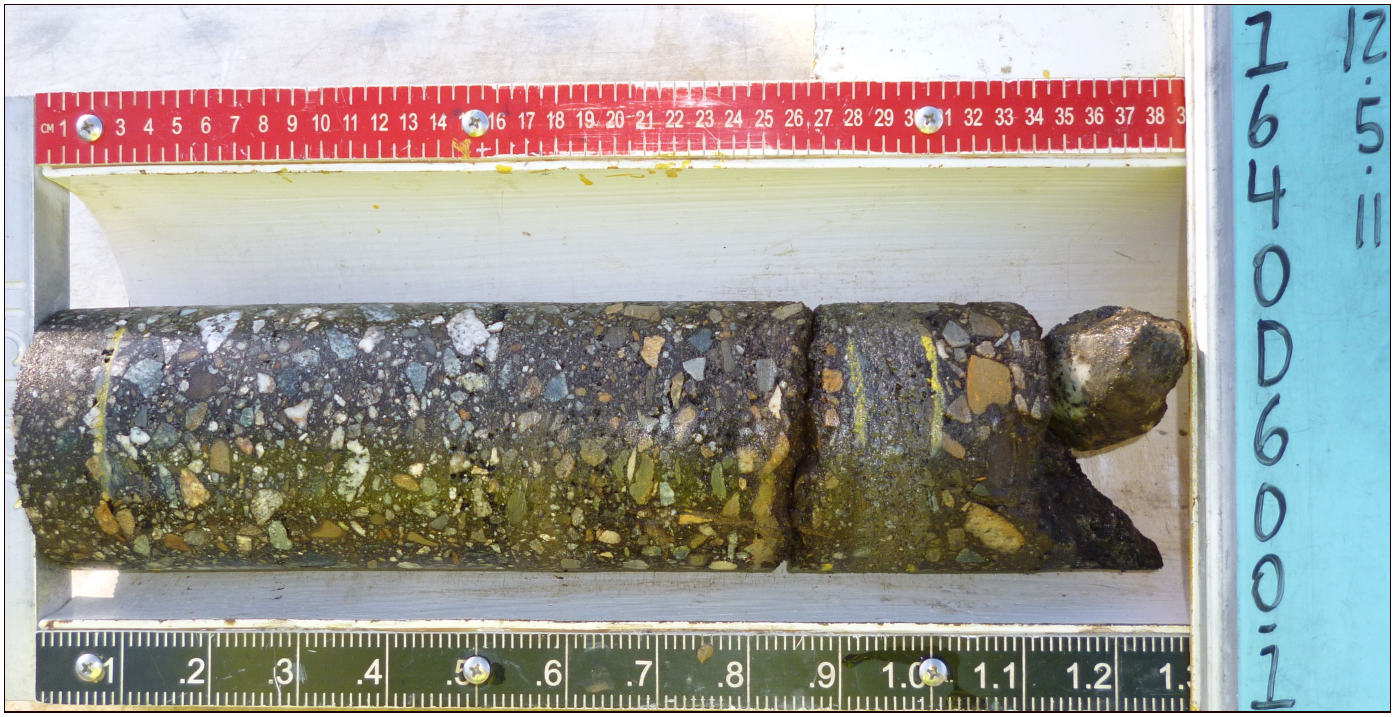
Non-Pavement Feature (NPF) - depth to the top of any culverts, pipes or other non-pavement features within the GPR profile

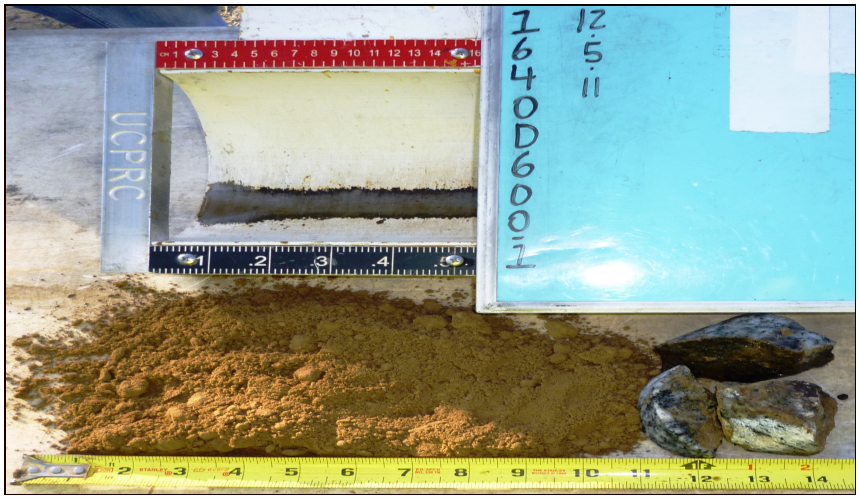
CORE LAYER DATA (from top to bottom)

		Layer Thickness				
Layer Type	**Layer Characteristic**	**1**	**2**	**3**	**4**	**Avg**
HMA	3/8" max medium	31	31	31	31	31
HMA	3/4" max medium	237	237	237	237	237
HMA	1/2" max medium	30	30	30	30	30
HMA	3/4" max medium [BROKEN]	93	93	93	93	93
ASB	(GM) 2" max	83				83
SG	(SM) brown					0
Sum		474	391	391	391	474

***Note: For bound core material need to measure the length of core material at 4 separate locations each 900 to each other**

LocationID: 1640D600_1





FINAL CORE LOG

1640D600_2

Batch:	62D
County	KER
Route	43
District	6
Post Mile Field	15.2
Direction	1
Lane: 1 **OF**	1
Latitude - Roadware	35.48188452
Longitude - Roadware	-119.26076004
GPSLatitude -post:	35.48190985
GPSLongitude -post:	-119.26075304
ImageID aran field roadview pic:	Images\1640D600\000024130

Group: 215

Date_Cored: 12/05/2011

Comments

Material Type Legend

HMA - hot mix asphalt surface (any seal coats or other surface treatments less than 30 mm in thickness can be included in the HMA layer)

ASURF - seal coats or other surface treatments greater than 30 mm in thickness

PCC - Portland cement concrete

AB & ASB - granular base & subbase below the surface (In cases where the AB & ASB cannot be differentiated the combined layer should be identified as AB)

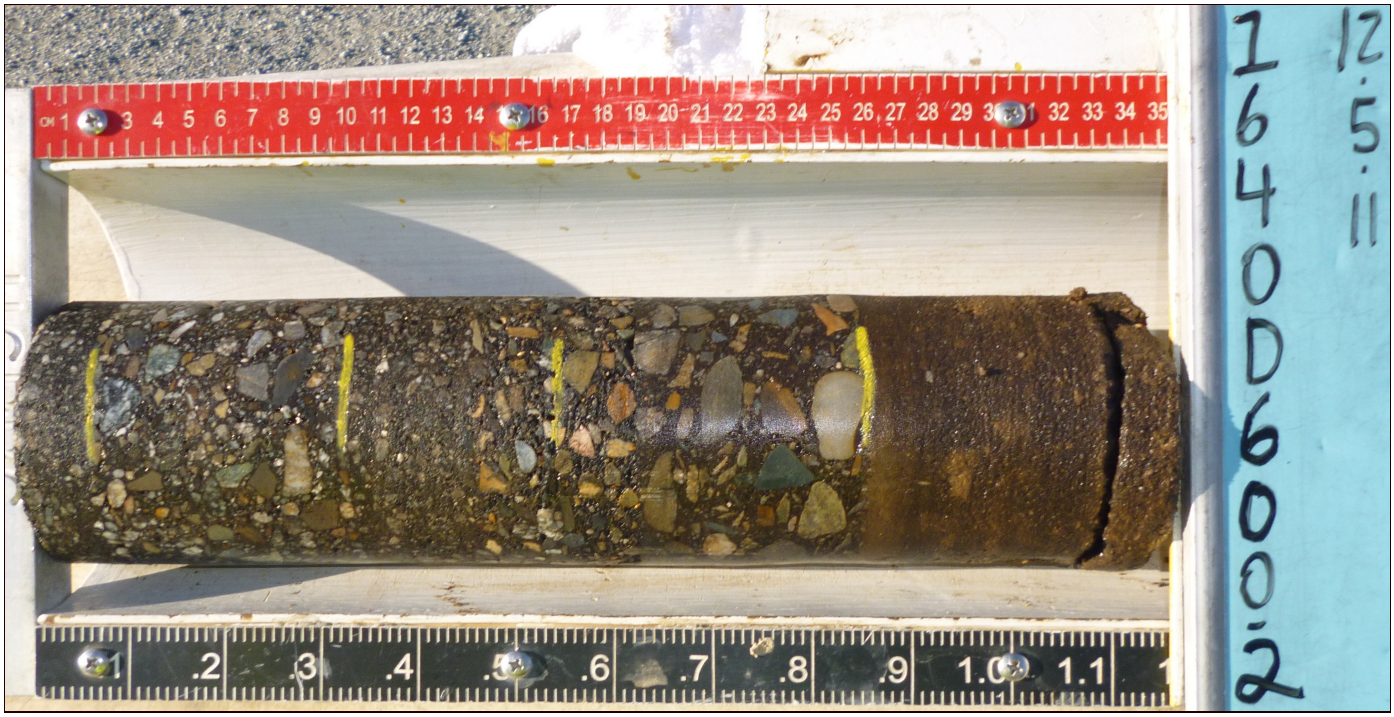
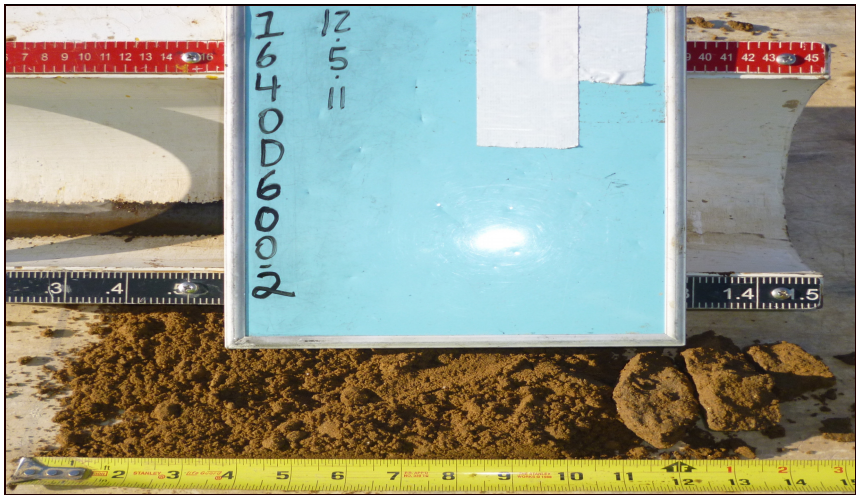
ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface

CTB - cement bound layers below the surface layer that are not PCC

Non-Pavement Feature (NPF) - depth to the top of any culverts, pipes or other non-pavement features within the GPR profile

CORE LAYER DATA (from top to bottom)

		Layer Thickness				
Layer Type	**Layer Characteristic**	**1**	**2**	**3**	**4**	**Avg**
HMA	3/8" max medium	28	28	28	28	28
HMA	3/4" max medium	72	72	72	72	72
HMA	1/2" max medium	70	70	70	70	70
HMA	3/4" max medium	90	90	90	90	90
HMA	No. 4	95	95	95	95	95
SG	(SM) brown					0
Sum		355	355	355	355	355

***Note: For bound core material need to measure the length of core material at 4 separate locations each 900 to each other**

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