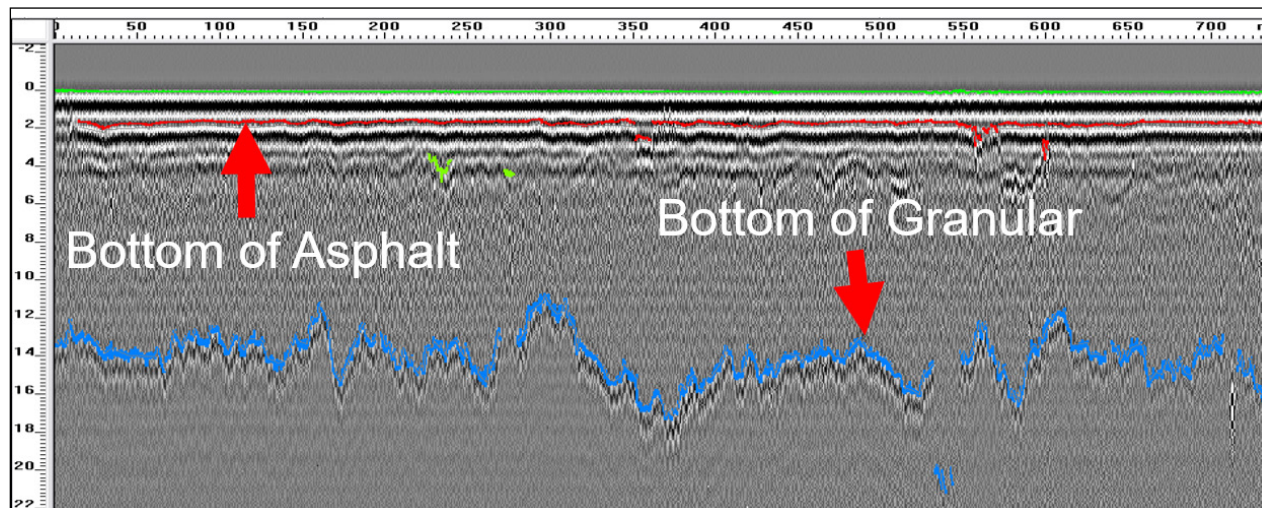




Extract road layer thicknesses and generate a report



Sensors & Software

GPR Pavement Structure Report

Road Name:
 Pavement Example Data

Road Description

Number of Lanes:	2
Surface Material:	Asphalt
Surface Condition:	Fair
Additional Information:	

GPR Survey

GPR System:	NOGGIN
System Configuration:	SmartChariot
GPS System:	

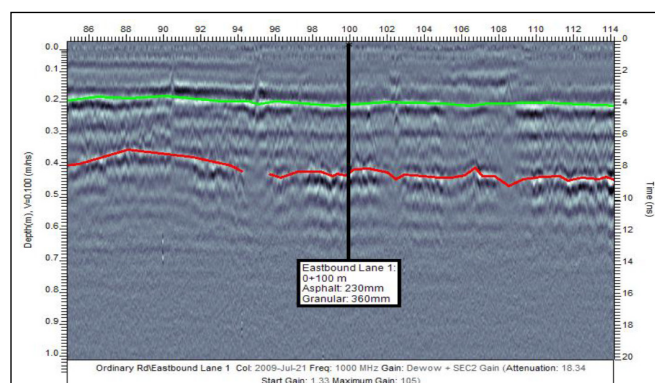
Pavement Structure Summary:

Layer	Signal Velocity (m/ns)	Thickness (mm)		
		Minimum	Maximum	Average
Asphalt	0.105	133	250	195
Granular	0.105	169	309	236

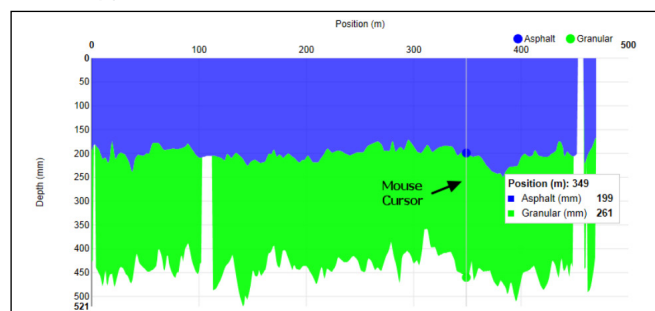
Line Name: Ordinary Rd - Eastbound Lane 1

Layer	Minimum	Thickness (mm)		Average
		Maximum		
Asphalt	133	240	168	
Granular	170	289	233	

Ordinary Rd - Eastbound Lane 1 - Profile 1 of 1



Road layers are picked, usually based on core information



Position(m)	Asphalt1(m)	Layer2(m)	Layer3(m)	Layer4(m)	Latitude	Longitude	UTM Easting (105)	UTM Northing (105)
0	0.18				37.4957	-122.3101	560988.261	4150084.267
1	0.181	0.202	0.31	0.287	37.4957	-122.3101	560987.151	4150084.654
2	0.183	0.204	0.296	0.297	37.4957	-122.3101	560986.115	4150085.017
3	0.185	0.205	0.294	0.296	37.4957	-122.3101	560984.968	4150085.411
4	0.187	0.203	0.311	0.283	37.4957	-122.3101	560983.945	4150085.764
5	0.186	0.204	0.322	0.278	37.4957	-122.3101	560982.807	4150086.152
6	0.185	0.203	0.337	0.267	37.4957	-122.3101	560981.681	4150086.537
7	0.184	0.2	0.353	0.259	37.4957	-122.3101	560980.602	4150086.905
8	0.184	0.198	0.356	0.266	37.4957	-122.3102	560979.555	4150087.28
9	0.183	0.196	0.353	0.267	37.4957	-122.3102	560978.411	4150087.67

The pre-defined GPR Pavement Structure Report provides statistics and detailed thickness information of picked layers

Detailed layer thickness information is available interactively, using the mouse cursor, or output to a CSV spreadsheet file.

Requires one of these Bundles

- Examine
- Reveal
- 3D Reveal
- Suite
- 3D Suite