

“Narrabri Shire Council engaged Grace Coring to conduct pavement core testing on various roads in December 2018 and April 2019. The subsequent data was then uploaded to their website for Council staff to utilize through the client portal.

The ability to export individual bore hole results in CSV format along with captured location (latitude/longitude) allowed us to seamlessly import this into Council’s enterprise GIS (IntraMaps).

Other pivotal measurement data were collected including pavement thickness, subgrade CBR value and strength. These attributes could then be thematically mapped across the road network for easily identifiable patterns to emerge (as per attached PDF maps).

Once loaded into our GIS, we could configure the integration of locations with photo images taken as a part of the project to allow road infrastructure staff to utilise this data to its full potential (see attached screenshot).

Overall, I found the portal easy to navigate and the export functions extremely useful specially to reduce ad-hoc data requests. The ability to view data like this in the GIS allows upper management to make better decisions and the ability to reduce risk.”

Hayden Baird
GIS & Land Officer
Narrabri Shire Council

