

AssetAsyst® Overview

AssetAsyst® platform

The AssetAsyst® platform provides core services to integrated modules, presenting a consistent experience for working with assets. It features:

- Spatial asset organisation and navigation via a GPS mapping interface that imports and links existing GIS layers, and supports real time GPS tracking.
- A sophisticated query framework capable of developing custom, ad-hoc queries across all asset types. Queries may be saved, recalled,

and used to filter the user interface to provide 'drill-down' data exploration.

- A generic reporting foundation that processes result sets from the query framework to produce specific views of asset data, or export data to Excel spreadsheets for further analysis.
- Permission-based security and auditing tools.
- Attachment functions for external files.

- Financial management including depreciation.

Software modules

The modules currently available in AssetAsyst® include:

- Road asset module
- Bridge structure asset module
- Pathway asset module
- Building asset module
- Generic asset module
- Predictive modelling module
- Inspector app module
- Capital editor module

The screenshot displays the AssetAsyst software interface. On the left is the 'Asset Tree' showing a hierarchy of assets like 'Abattoirs Rd' and 'Acacia La'. The main area is a map of a street network with various roads labeled. On the right, there are panels for 'Legend' and 'Defects'. At the bottom, the 'Road Information' table is visible, showing details for 'Abattoirs Rd'.

Segment ID	Start Chainage	Start Description	End Chainage	End Description	Surface	Maint. Cat.	District	Owner
6	0	Pyramid Leitchvill...	760	End Seal	Sealed	RSA	Pyramid Hill	Council
7	760	End Seal	5259	Missing Ref	Unsealed	RF	Pyramid Hill	Council
8	5259	Property Ent	5762	Bendigo Pyramid...	Unsealed	RGA	Pyramid Hill	Council