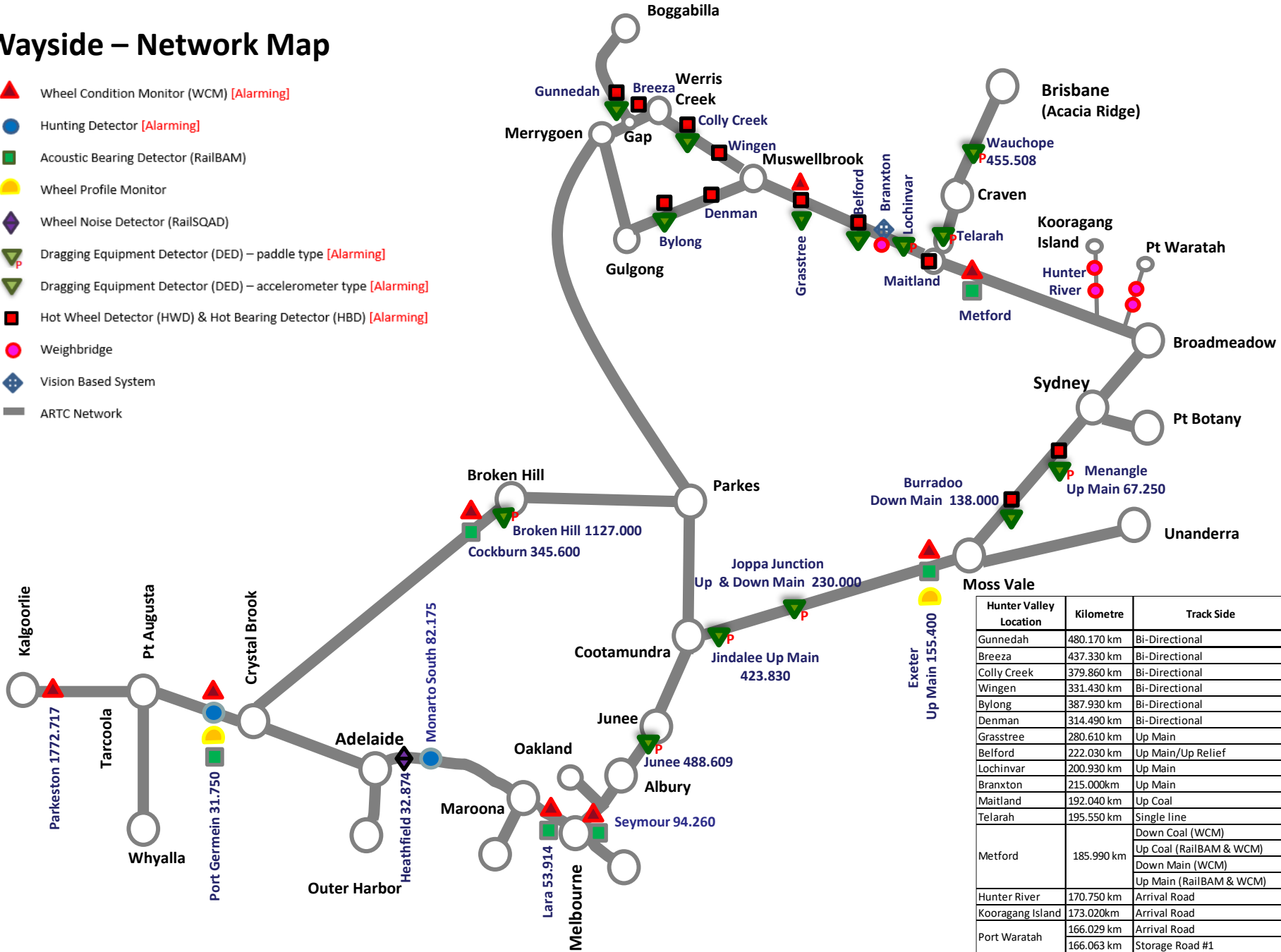


Wayside – Network Map

- ▲ Wheel Condition Monitor (WCM) [Alarming]
- Hunting Detector [Alarming]
- Acoustic Bearing Detector (RailBAM)
- Wheel Profile Monitor
- ◆ Wheel Noise Detector (RailSQAD)
- ▼ Dragging Equipment Detector (DED) – paddle type [Alarming]
- ▼ Dragging Equipment Detector (DED) – accelerometer type [Alarming]
- Hot Wheel Detector (HWD) & Hot Bearing Detector (HBD) [Alarming]
- Weighbridge
- ◆ Vision Based System
- ARTC Network



Hunter Valley Location	Kilometre	Track Side
Gunnedah	480.170 km	Bi-Directional
Breeza	437.330 km	Bi-Directional
Colly Creek	379.860 km	Bi-Directional
Wingen	331.430 km	Bi-Directional
Bylong	387.930 km	Bi-Directional
Denman	314.490 km	Bi-Directional
Grasree	280.610 km	Up Main
Belford	222.030 km	Up Main/Up Relief
Lochinvar	200.930 km	Up Main
Branxton	215.000km	Up Main
Maitland	192.040 km	Up Coal
Telarah	195.550 km	Single line
Metford	185.990 km	Down Coal (WCM)
		Up Coal (RailBAM & WCM)
		Down Main (WCM)
		Up Main (RailBAM & WCM)
Hunter River	170.750 km	Arrival Road
Kooragang Island	173.020km	Arrival Road
Port Waratah	166.029 km	Arrival Road
	166.063 km	Storage Road #1