



PlantGUARD

*A new level of assurance for your plant,
machinery and equipment supply chain*

24th October 2017



Landscape of the Australian Rail Law



- Pre 2013 - state based – very little synergy
- South Australia passed the new Law in 2013 – main focus areas:
 - Contractor Management
 - Drugs & Alcohol
 - Road Rail Vehicle Safety
- Harmonisation now had a platform

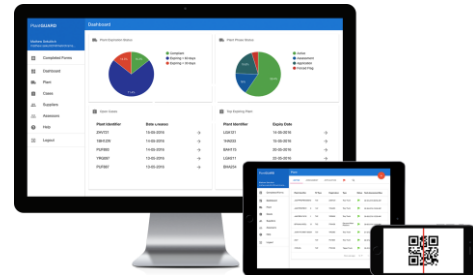


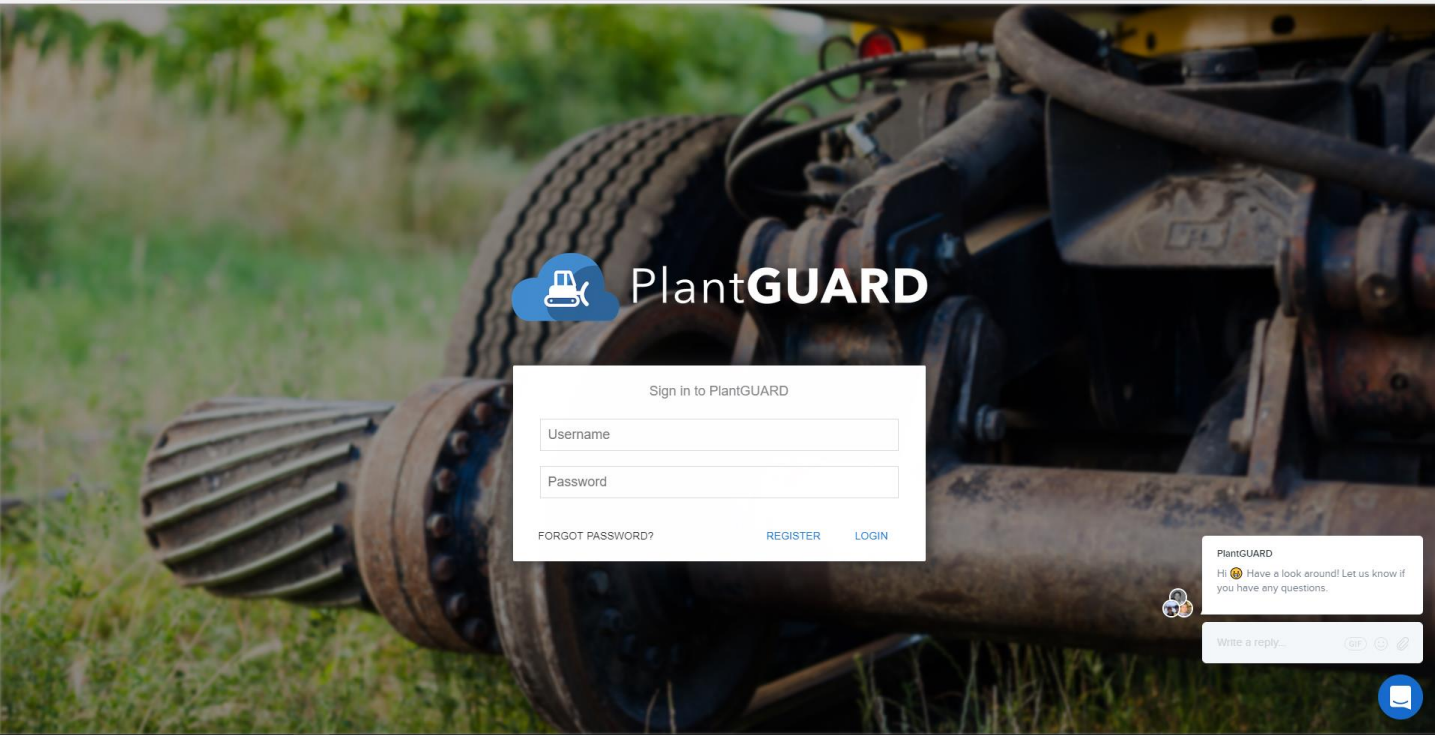
13

Road Rail Vehicle Management in Metro



- 30 Jun 2014 – Compliance Inspection
- The Journey to improve:
 - Research identified an opportunity
 - Avetta approached Streaka - Local SAAS based company
 - Developed with industry involvement
 - Jointly rolled out with local regional train network operator
 - Built on the concept of assessments built based on 'who you wish to register for'









 **PlantGUARD**

Sign in to PlantGUARD

[FORGOT PASSWORD?](#) [REGISTER](#) [LOGIN](#)

PlantGUARD
Hi 👋 Have a look around! Let us know if you have any questions.



Write a reply...   



PlantGUARD

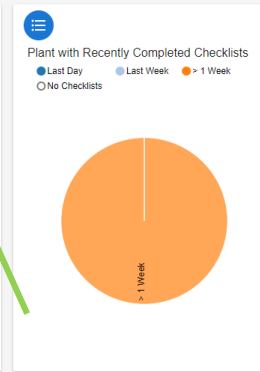
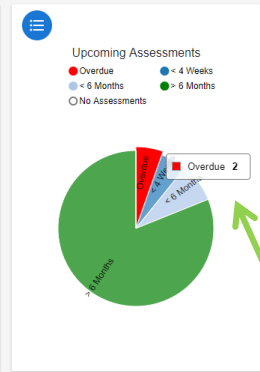
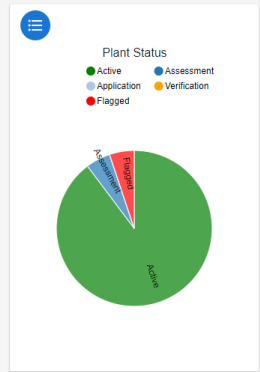
Mathew Sekulitch
mathew.sekulitch@metrotrains...

- Dashboard
- Plant
- Tasks
- Cases
- Expenses
- Recent Activity
- Suppliers
- Assessors
- Checklists
- Services
- Account
- Settings
- Help Chat
- Help Center

Dashboard

SUPPLIER METRICS **MY PLANT**





Pending Plant Applications: 0
Assessments For Review: 2
Incomplete Tasks: 0
Open Cases: 7





MY PLANT   ASSESSMENT APPLICATION

Showing plant that belong to you, where an assessment is overdue [RESET FILTER](#)

Plant Identifier	TV Type	Supplier Name	Avetta Supplier Flag	Registration	Type	Next Assessment	Last Checklist	Plant Status	
7M40	TV 2	Metro Trains Melbourne Pty Ltd	N/A	PUF882	Elevated Work Platform	08-Sep-2017	N/A	 <small>This plant is overdue for assessment.</small>	
VIC 572014	TV 2	Metro Trains Melbourne Pty Ltd	N/A	1BW-3IH	Truck - Tray	31-May-2017	N/A		

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SUPPLIER METRICS

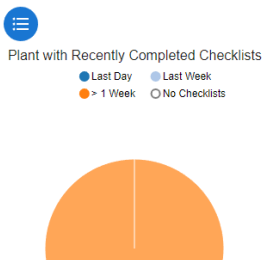
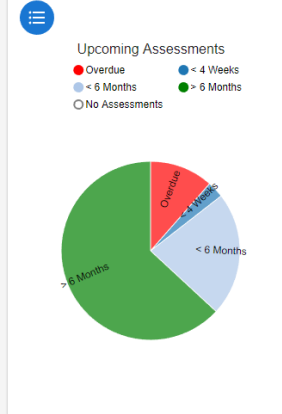
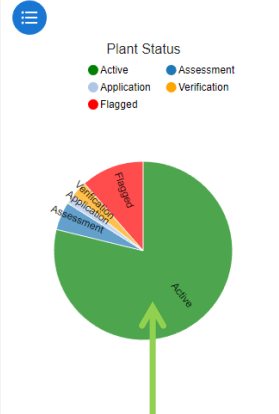
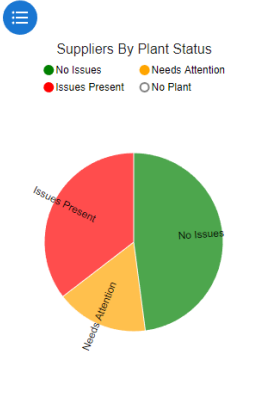
MY PLANT

Pending Plant Applications: 7

Assessments For Review: 21

Incomplete Tasks: 0

Open Cases: 7



Plant Identifier	TV Type	Supplier Name	Avetta Supplier Flag	Registration	Type	Next Assessment	Last Checklist	Plant Status	
287M11	TV 2								
287M6	TV 2								
287M10	TV 2								
287M1	TV 2								
287M12	TV 2								
278M3	TV 2								
290M11	TV 2								
290M13	TV 2								
290M8	TV 2								
280M11	TV 1								

Column Picker ✕

- Plant Identifier
- Assessor
- TV Type
- Supplier Name
- Avetta Supplier Flag
- Registration
- Type
- Next Assessment
- Last Checklist
- Plant Status
- Date Created
- ...

REVERT TO DEFAULT COLUMNS

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MY PLANT ASSESSMENT APPLICATION

Plant Identifier	TV Type	Supplier Name	Avetta Supplier Flag	Registration	Type	Next Assessment	Last Checklist	Plant Status	
287M11	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-529	Excavator	30-Sep-2018	N/A		View Plant
287M6	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		Begin Checklist
287M10	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-528	Excavator	01-Mar-2019	N/A		Nominate Assessor
287M1	TV 2	Howell Rail Pty Ltd	DETAILS	XFZ-466	Excavator	07-Aug-2019	N/A		Force Flag
287M12	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-527	Excavator	31-Aug-2019	N/A		
278M3	TV 2	Demenna Cranes Pty Ltd	DETAILS	ZNT108	Crane	01-Jan-2020	N/A		
290M11	TV 2	Jordan Rail Pty Ltd	DETAILS	25485-D	Truck - Tipper	16-Mar-2018	N/A		
290M13	TV 2	Jordan Rail Pty Ltd	DETAILS	1HB-6XK	Truck - Tipper	31-Dec-2019	N/A		
290M8	TV 2	Jordan Rail Pty Ltd	DETAILS	1DT-4UO	Utility	31-May-2018	N/A		
280M11	TV 1	EarthTrack Solutions Pty Ltd	DETAILS	UNREGISTERED	Trailer	22-Aug-2020	N/A		



- View Plant
- Begin Checklist
- Nominate Assessor
- Force Flag
- View Supplier

Active Tasks

No outstanding tasks.

Documentation

No files found.

[ADD FILES](#)

Activity Log

Event Type	Description	Event Author	Date	
	Assessment reviewed (accepted)	Adam Anderson	05-Jul-2017 05:13 PM	Download Form as PDF
	An assessor was nominated	Adam Anderson	05-Jul-2017 05:13 PM	
	Assessment submitted (pass)	Chris O'Shannessy	05-Jul-2017 01:48 PM	
	Application reviewed (accepted)	Adam Anderson	04-Jul-2017 07:02 PM	
	An assessor was nominated	Adam Anderson	04-Jul-2017 07:02 PM	
	Application submitted	Chris O'Shannessy	04-Jul-2017 06:04 PM	
	An assessor was nominated	Chris O'Shannessy	21-Jun-2017 01:27 PM	
	Application submitted	Chris O'Shannessy	21-Jun-2017 01:15 PM	

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Plant

Supplier Name:
BRW Transport & Quarries Pty Ltd
123 RAG

PlantGUARD Identifier: 407M16
Prime Mover



Total Usage Time: 14322 hours
Odometer Reading: 486491 km

 A service is overdue.



Plant Details

VIN/Serial	6F500000AA441939
GVM (kg)	24700
Tare (kg)	11200
Year of Manufacture	2010
Road Registered	YES
Road Registration Number	123 RAG
Engine No.	79418538
Traction Type	Wheeled
Machine Colour	White
Make	Kenworth
Model	T402

Active Tasks

No outstanding tasks.

Documentation

[ADD FILES](#)

[2017-2019 SWMS-03 Dump Truck in the Quarry Environment-Safe Operation -Copy.pdf](#)

[2017-2019 SWMS-33 Water Truck-Safe Operation.pdf](#)

[2017-2019 SWMS-04 Trucks Loading & Unloading inc. Spray Asphalt.pdf](#)

MY PLANT ASSESSMENT APPLICATION

Plant Identifier	TV Type	Supplier Name	Avetta Supplier Flag	Registration	Type	Next Assessment	Last Checklist	Plant Status	
287M11	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-529	Excavator	30-Sep-2018	N/A		View Plant
287M6	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		Begin Checklist
287M10	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		Nominate Assessor
287M1	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		Force Flag
287M12	TV 2	Howell Rail Pty Ltd	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		View Supplier
278M3	TV 2	Demenna	DETAILS	ZKO-532	Excavator	31-Aug-2018	N/A		
290M11	TV 2	Jordan Rail Pty Ltd	DETAILS	1HB-6XX	Truck - Tipper	31-Dec-2019	N/A		
290M13	TV 2	Jordan Rail Pty Ltd	DETAILS	1HB-6XX	Truck - Tipper	31-Dec-2019	N/A		
290M8	TV 2	Jordan Rail Pty Ltd	DETAILS	1DT-400	Utility	31-May-2018	N/A		
280M11	TV 1	EarthTrack Solutions Pty Ltd	DETAILS	UNREGISTERED	Trailer	22-Aug-2020	N/A		

Force Flag [X]

This action is irreversible and will open a new case.

Reason for forcing flag*

Supporting documents or images:

[UPLOAD FILE](#)

CANCEL

SUBMIT






MY PLANT ■ ■ ASSESSMENT APPLICATION

Plant Identifier	TV Type	Supplier Name	Avetta Supplier Flag	Registration	Type	Plant Status	
290M1	TV 2	Jordan Rail Pty Ltd	■ DETAILS	UNREGISTERED	Articulated Dump Truck (ADT)	■	⋮
290M12	TV 2	Jordan Rail Pty Ltd	■ DETAILS	UNREGISTERED	Articulated Dump Truck (ADT)	■	⋮
282M2	TV 2	Fitt Excavations Pty Ltd	N/A	UUJ-459	Excavator	■	⋮
289M8	TV 2	John Holland Group	■ DETAILS	UNREGISTERED	Ballast Regulator	■	⋮
289M21	TV 2	John Holland Group	■ DETAILS	UNREGISTERED	Ballast Regulator	■	⋮
289M2	TV 2	John Holland Group	■ DETAILS	UNREGISTERED	Tamper	■	⋮
289M1	TV 2	John Holland Group	■ DETAILS	UNREGISTERED	Tamper	■	⋮
295M16	TV 2	LendLease	■ DETAILS	UNREGISTERED	Tamper	■	⋮
295M22	TV 2	LendLease	■ DETAILS	UNREGISTERED	Regulator	■	⋮
295M6	TV 2	LendLease	■ DETAILS	UNREGISTERED	Tamper	■	⋮

- View Case
- View Plant
- Begin Checklist
- Nominate Assessor
- View Supplier

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Case

GO BACK

John Holland Group
289M21
PlantGUARD Identifier: 289M21
VIC 8312015
Ballast Regulator
Reason for case: **Flagged**
Case Opened: 10-Apr-2017 11:21 AM



Notifications
[SUBSCRIBE](#)

You are not receiving notifications on new comments.

Manufacturer's rated axle loads not provided in checklist (shown only as PASS) Rear axle back-to-back dimension is outside tolerance (1522 vs. 1523).

 Mathew Sekulitch posted on 10-Apr-2017 11:21 AM

Rear axle wheel unloading exceeds allowable limit (60%) - Right rear: 65%, Left rear: 63%

 Adam Anderson posted on 26-Apr-2017 04:23 PM

Write comment here

← Main Menu

Usage Log

Unit Inspection

Engine Bay

House Keeping

Electrical Systems

Hydraulic Systems

Unit Integrity

Comments

Unit Inspection

Check for tags *

Status *:

OK	ACTION NEEDED	N/A
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Check unit for damage or corrosion *

Status *:

OK	ACTION NEEDED	N/A
----	---------------	-----

Action Priority *

DANGER	MAINTENANCE
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Action Description *



CHOOSE IMAGE

Danger!

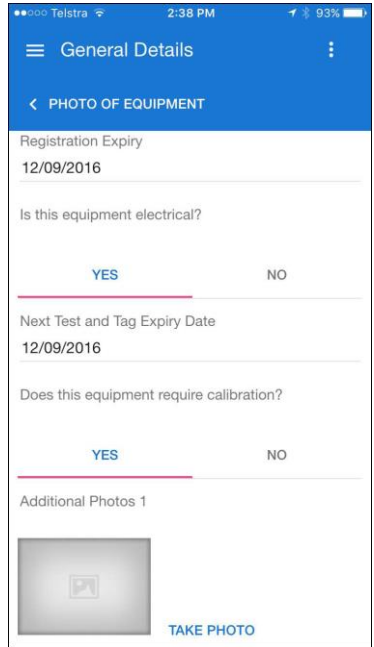
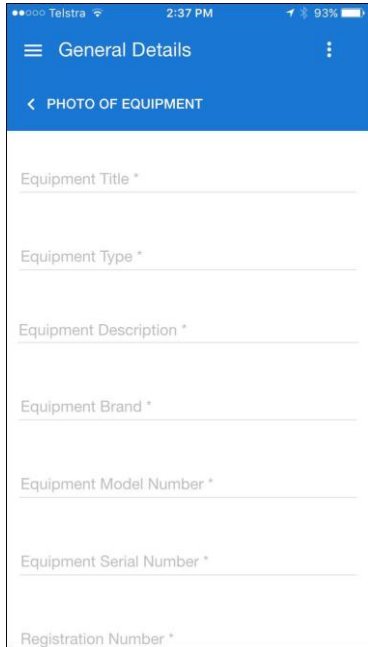
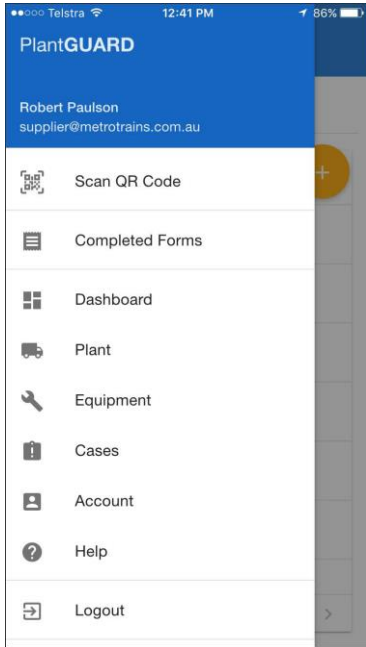
You have selected "Danger" for this item. Please report this problem to the relevant person(s) immediately and ensure this piece of equipment is not used until the issue is resolved.

ACKNOWLEDGE

Has this action been completed? *

YES	NO
-----	----

Check tyres, wheels and nuts (inflation and condition) *



Summary



- **Rail Operator Benefits**

- Improved compliance, safety and risk profile
 - Mandatory network access requirements
 - Live compliance status
 - Higher likelihood track vehicle arriving on site will be fit for purpose plant
 - Improved record keeping - inspections and incident records are now part of the plant's record history

- **Supplier Benefits**

- Standardisation and less registration duplication
- Mobility and simplicity has enabled improvements without overwhelming staff
- Compliance and business intelligence
- Customisation – PlantGUARD is being used to manage non-rail certified items
- Electronic pre-starts, client responsiveness & maintenance management
- Financial & commercial benefits

Q&A

