

# PSA Report

## Assmang Beeshoek

**Date:** 2022-04-08  
**Analysers:** C15-038  
**Service Engineer:** Service Engineer:  
**Application:** Iron Ore  
**Period Covered:** January 2022  
**Email:** [service.southafrica@scantech.com.au](mailto:service.southafrica@scantech.com.au)  
**Next PSA Visit:** March 2023  
**Source Top-Up Due:** April 2024

### Summary

Is the analyser operating correctly?	Yes
Are all enabled detectors stable?	Yes
Is the detector enclosure temperature stable?	Yes
Is the electronics enclosure temperature stable?	Yes
Is the standardisation up to date?	No
Is there enough (>10%) disk space available?	Yes

### Action Taken

Date	Time	Action	Description
Test 1	Test 2	Test 3	Test 4
Test 5	Test 6	Test 7	Test 8
Test 9	Test 10	Test 11	Test 12
Test 13	Test 14	Test 15	Test 16
26/3/2022	14:00	Test 5	This is a test 5

### Action Required

By Whom	By When	Description
Test 22	Test 23	Test 21
Test 25	Test 26	Test 24
Test 28	Test 29	Test 27
Test 31	Test 32	Test 30

## PSA Report

### C15-038 at Assmang Beeshoek

#### Legend

Normal	Situation Flagged	Requires Urgent Attention

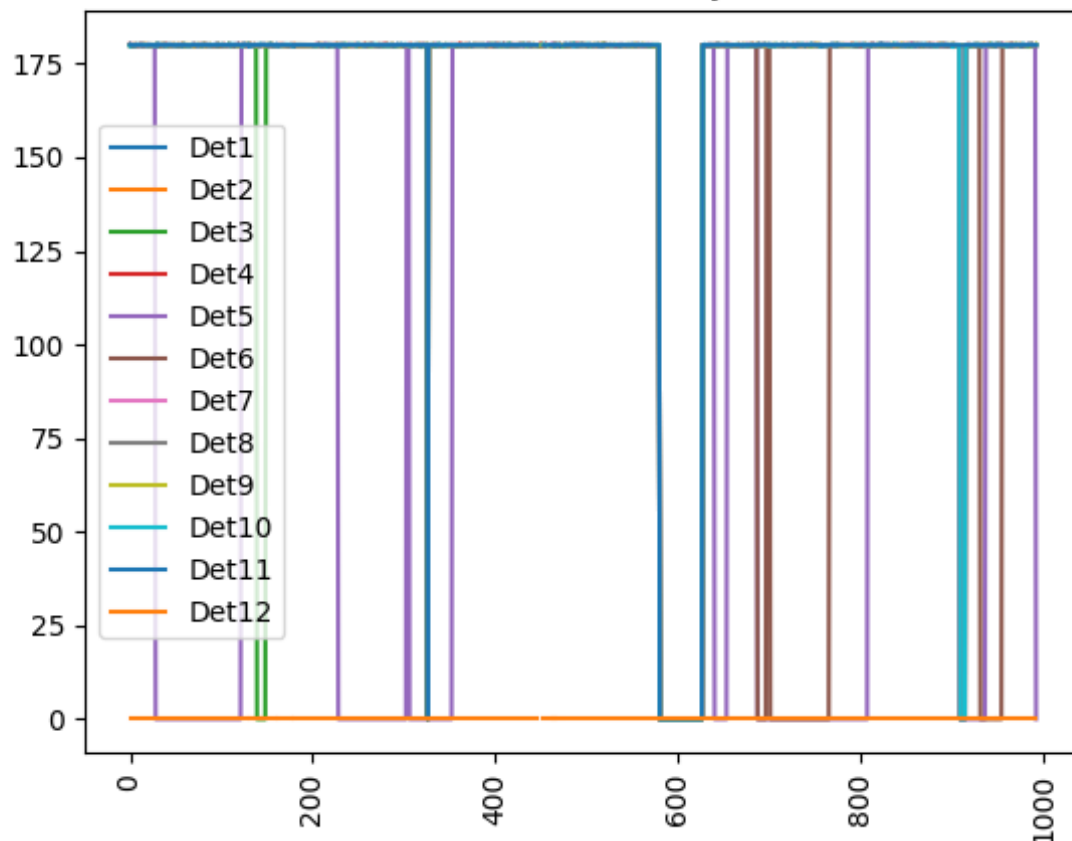
#### Temperature Control

	Stable?
Detector Enclosure:	Yes
Electronics Enclosure:	Yes

#### Detector Stability (at the time the report was compiled)

	Det 1	Det 2	Det 3	Det 4	Det 5	Det 6	Det 7	Det 8	Det 9	Det 10	Det 11	Det 12	Det 13	Det 14	Det 15	Det 16
Enabled?	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No				
Stable?	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	No				

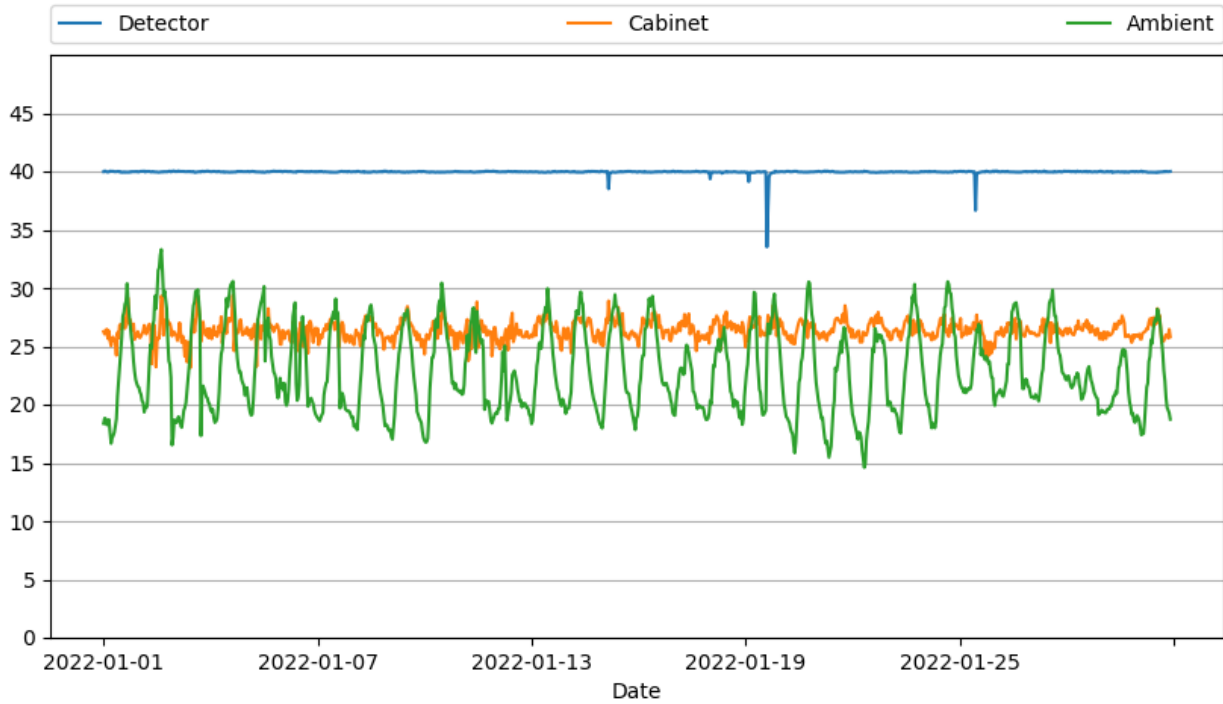
Detector Stability



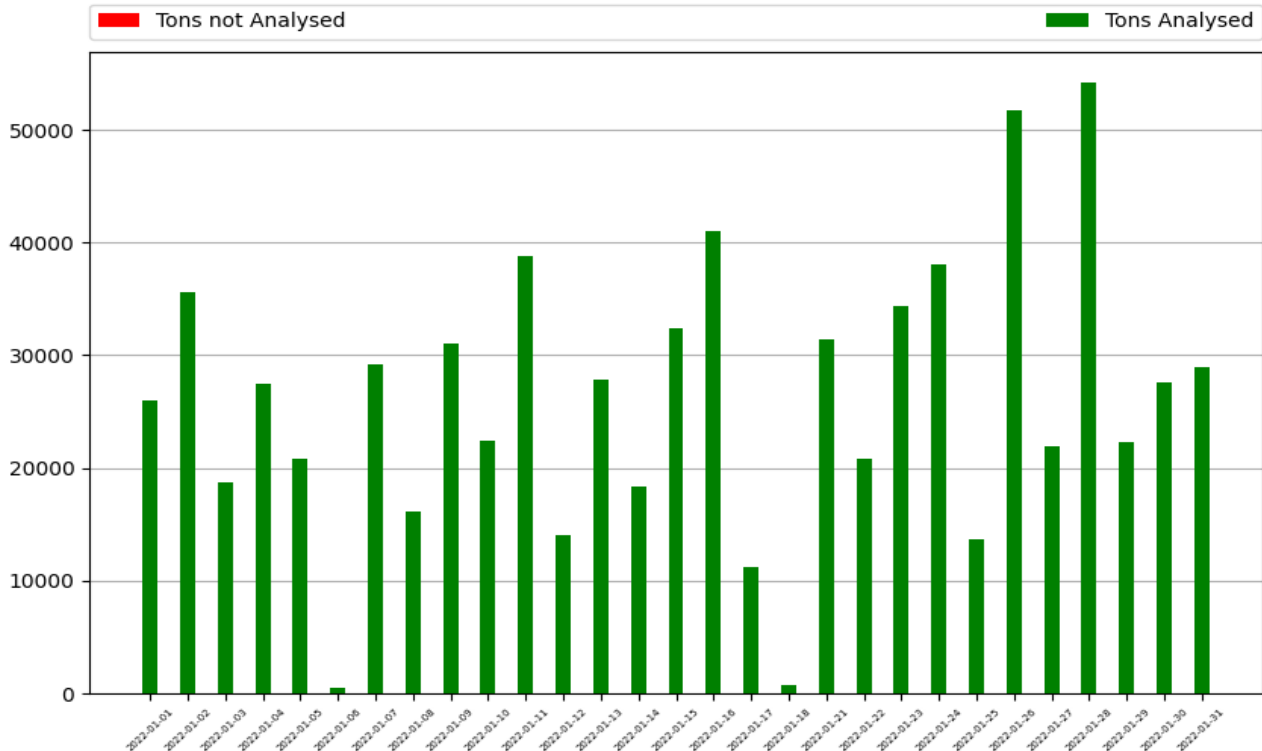
# PSA Report

## C15-038 at Assmang Beeshoek

Temperature Stability

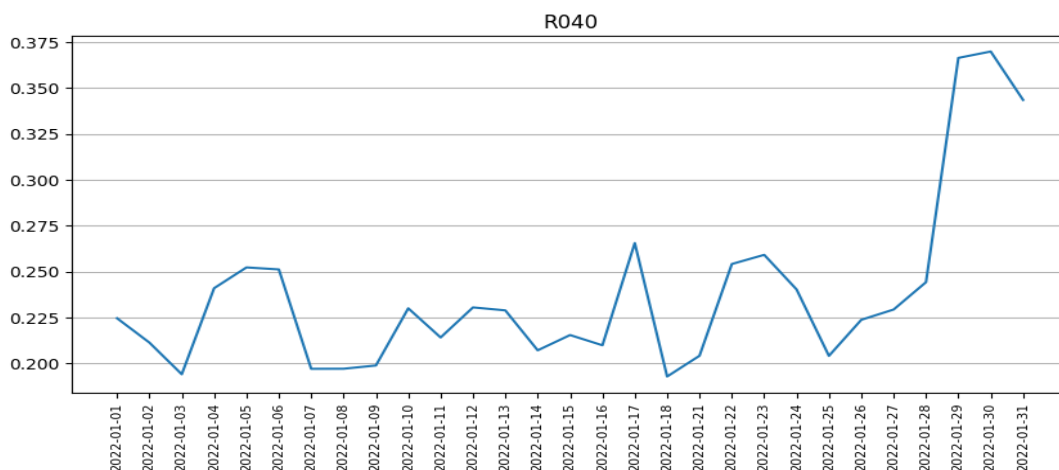
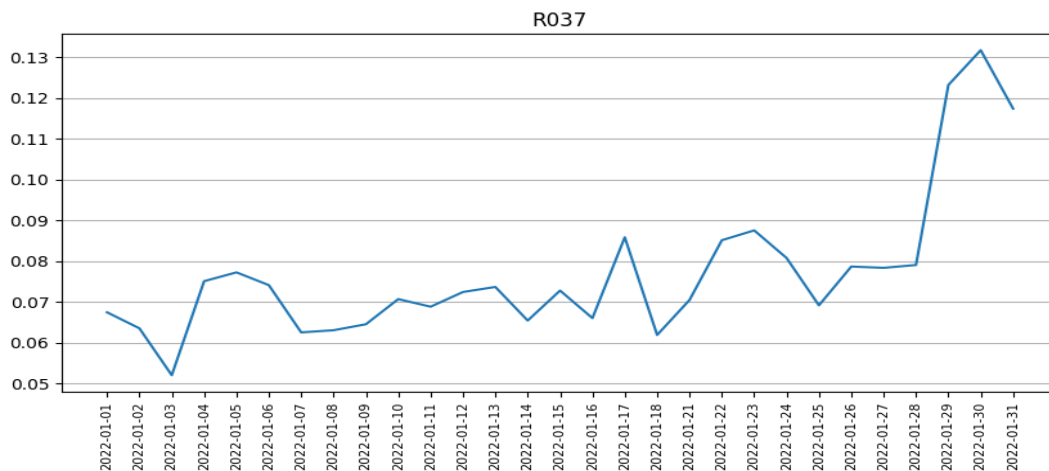
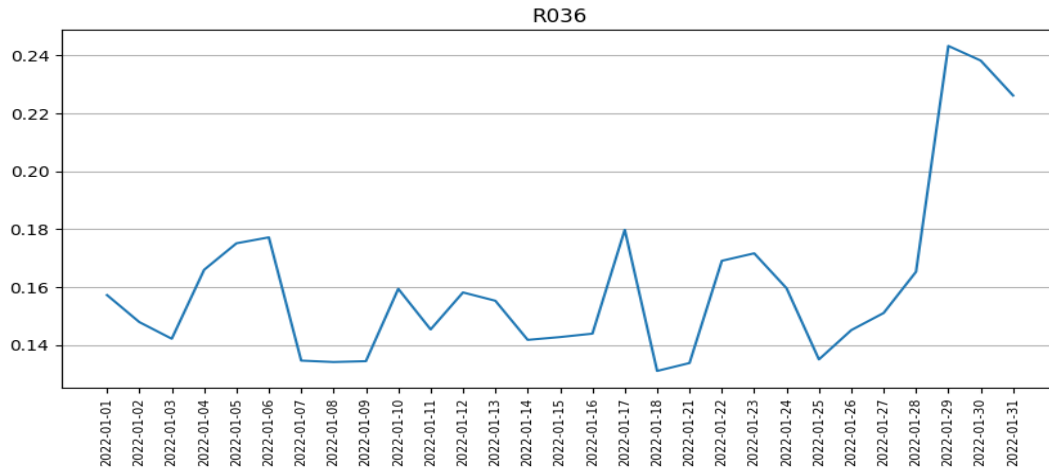


Total Daily Tonnes



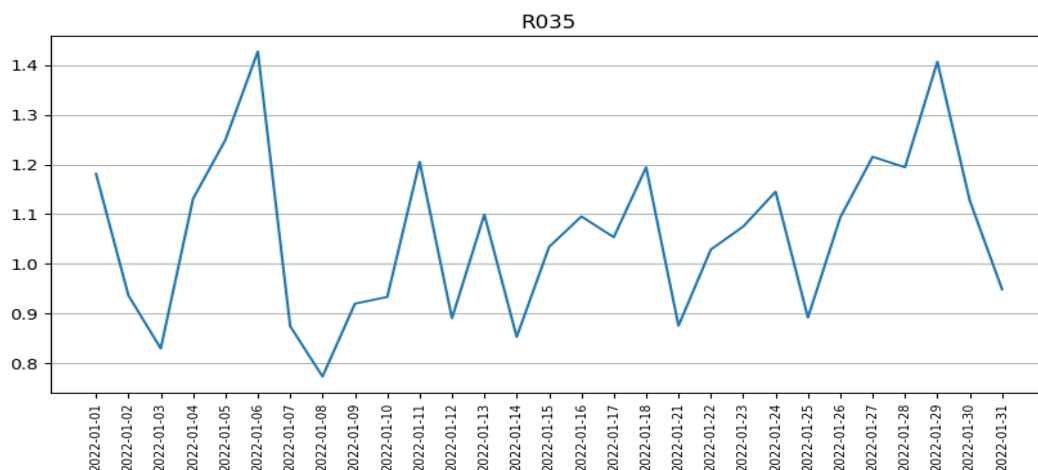
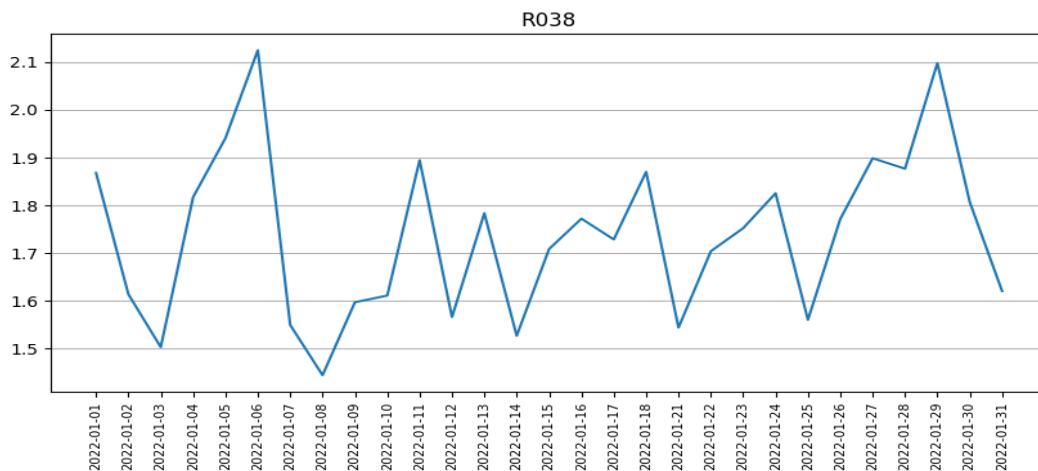
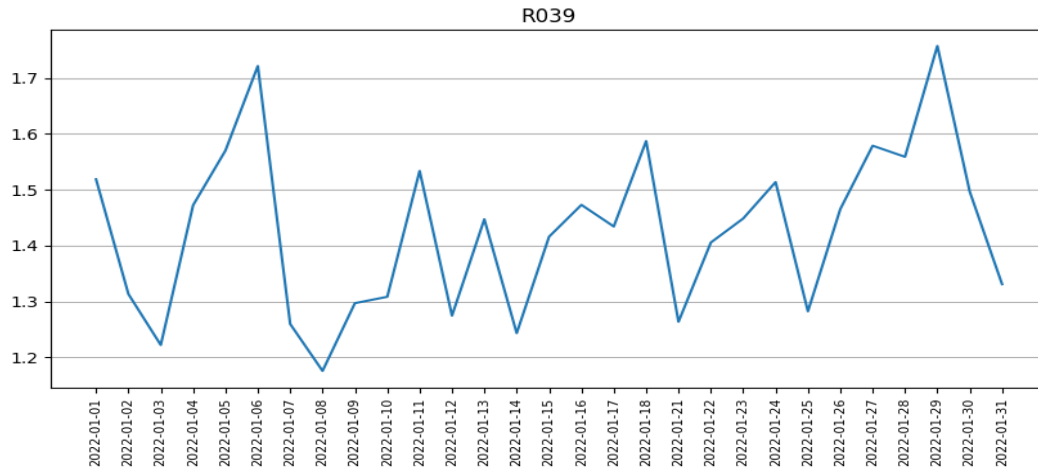
## PSA Report

### C15-038 at Assmang Beeshoek



# PSA Report

## C15-038 at Assmang Beeshoek



# PSA Report

## C15-038 at Assmang Beeshoek

### Plant PLC Status

	Current	1 Report Ago	2 Reports Ago	Comment
Belt Running	TRUE	TRUE	TRUE	
Force Analyse	FALSE	FALSE	FALSE	
Force Standardise	FALSE	FALSE	FALSE	

### Analyser Status

	Current	1 Report Ago	2 Reports Ago	Comment
Analyser OK	OK	OK	OK	
Standards OK	OK	OK	OK	
IO Control OK	OK	OK	OK	
Spectra Stable	OK	OK	OK	

### PLC Analyser Results

	Current	1 Report Ago	2 Reports Ago	Comment
System OK	OK	OK	OK	
Source Control Fault	FALSE	FALSE	FALSE	
Source Off	FALSE	FALSE	FALSE	
Source On	TRUE	TRUE	TRUE	

### Analyser Configuration

	Current	1 Report Ago	2 Reports Ago	Comment
Analysis Period	30	30	30	
Analysis Min Load Limit	130	130	130	
Standardise Period	7200	7200	7200	

### Standardisation

	Current	1 Report Ago	2 Reports Ago	Comment
System OK	Tue 21/08/03 17:59	Tue 21/08/03 17:59	Tue 21/08/03 17:59	
Source Control Fault	Tue 21/08/03 21:59	Tue 21/08/03 21:59	Tue 21/08/03 21:59	
Source Off	3	3	3	
Source On	Placeholder	Placeholder	Placeholder	

### Software Versions

	Current	1 Report Ago	2 Reports Ago	Comment
Product	01.24.00	01.24.00	01.24.00	
CsSchedule	01.24.11	01.24.11	01.24.11	

### Disk Space & Mem Rem

	Current	1 Report Ago	2 Reports Ago	Comment
Disk Space	24 GB	24 GB	24 GB	
% Disk Space	21.04%	21.04%	21.04%	