



ADROCON cc

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Nonesi Fuels Progress Report 06



Site Report: 02 August 2022

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1. Progress of the work

1.1. Main Contractor: Adrocon

Adrocon have successfully completed the casting of the surface beds in the superstructure. And are continuing with the internal brickwork where possible.

The roof covering is 98% complete. Flashing details has been approved and the sub-contractor has been notified to complete the work.

Externally the kerb lines have been established and placed. The cutting of the final level is underway. And the paving orders are confirmed to be arriving this week ending the 5th of August 2022. Casting of the forecourt slab has been completed. And the surrounding channel casting is underway. There is an issue regarding the levels of the pollution solution tank and the levels required to cover the tank and the fall available for all the piping to connect to the sewerage system. Fuel Tech have been requested to give more information to the Engineer on this.

The main water supply line for the fire hydrant and water supply line has been laid, tested, and backfilled. The sewerage lines are being laid and the sewerage connection in the road has been established.

Chris Hani District Municipality are delaying the project with the main water supply to site. Adrocon are unable to lay the required 160mm water line and perform the water mains and hydrant connection until the water main connection point has been installed. Chris Hani Have missed numerous dates supplied to us for the connection.

There are a few minor details to be cleared up regarding kerb heights to complete the kerbing for the external surface beds and paving to commence.

1.1. Sub-Contractors

1.1.1. Civil and General

Civil and General have completed the main platform and the side on and off ramps. Civil and General have been issued with an interim works completion certificate for the main platform, this dated 25th March 2022.

Civil and General must remove some of the spoil for the excavations for the Bells Road and Komani Street on and off ramps. Civil and General have removed 95% of their spoil.

1.1.2. Fuel Tech Tanks

Fuel tech have completed the installation of the tanks and sleeves. Fuel tech require the sewerage height to be finalized and instructed, by the engineer, that the depth of the pollution Solution can be installed. There is an issue regarding the required heights for this pollution solution tank.

1.1.3. Fuel Tech Canopy

Fuel Tech have erected the canopy structure. And completed the installation of the bollards around the pumps. Fuel tech require instruction on the position of the pylon base.

1.1.4. MD Engineering

MD Engineering have erected the structure of the shop and completed all steel work pertaining to the shop super structure.

The eating area structure is complete and is awaiting installation.

1.1.5. RV Smith

RV Smith appointed by Adrocon cc for the roof covering.

RV Smith are on site to install the suspended ceiling and partitions.

2. Planned works (for the upcoming month)

2.1.1. Casting of the slab over the Fuel tanks

2.1.2. Aluminium shopfronts and windows.

2.1.3. Installation of ceilings and portions

2.1.4. Painting internally of the super structure

2.1.5. Tiling

2.1.6. Installation of the water supply line and fire hydrant to site

Chris Hani District Municipality have been to site on numerous occasions. This was to consult with the Engineer and Adrocon. There have been numerous different discussions on how to get the required water supply to site as the original information supplied to the design team and contractor is incorrect.

It was discussed that Chris Hani will undertake to do the connection to the existing water main on the corner of Sprigg Street and Komani Street as numerous surrounding businesses and homes will be affected while the installation is undertaken. Chris Hani have requested that the Client supply the fittings required for the connection, as Chris Hani are not able to procure the fittings. Chris Hani exposed the water main that will be tied into. It was established that the pipe is a 160mm steel pipe.

Chris Hani have supplied the list of fittings required for the connection at the corner of Sprigg Street and Komani Street. Quote for fittings supplied to Professional team.

2.1.7. Installation of the sewer line into Bells Road

2.1.8. External Grey interlocking paving

2.1.9. Iron spot paving

2.1.10. Installation of the Beta fence

3. Health and Safety

There have been no health and Safety issues on Site.

The labour department have been to site to inspect and approve the Health and Safety File of Adrocon cc.

All Sub-contractors have been asked to always supply and have a Health and Safety File on Site.

4. Environmental

No Rain events this month.

5. Quality

There have been no quality issues to Date.

6. Commercial

Summary of Payment

Date:	Amount (Incl VAT):	Status
February 2022	R 1 787 341.11	Paid
April 2022	R 1 275 672.23	Paid R 1 000 000 on 20/05/2022 Paid R 275 672.23 on 14/06/2022
May 2022	R 1 001 760.57	Paid R 1 001 760.57 on 14/06/2022
June 2022	R 1 280 413.06	Paid R886 743.69 on 05/07/2022 Paid R 393 670.00 on 20/07/2022
July 2022	R 1328 494.48	Paid R 1328 494.48 02 / 08 /2022

Table 1: Summary of Payment

7. Contractual

7.1.1.Site instructions and Variation orders

Date:	Instruction Number:	Summary of Instruction
16 February 2022	1	Demolish Fence on 3 rd Side, Remove trees. Provide temporary Fencing to 3 rd Side
16 February 2022	2	Hand Excavation to expose services
01 March 2022	3	<ol style="list-style-type: none"> 1. Hand excavations around services 2. Concrete to be cast over services to protect them 3. Move entrance/exit kerbing in Komani road South-eastern corner by 500mm 4. Provide Hoarding to Site
08 April 2022	4	Concrete pour on Eastern and Southern Side approval
12 April 2022	5	FFL lifted to 1069.790
18 July 2022	6	Locate water main from site boundary
18 July 2022	7	Located 160mm class 16 pipe, Purchase 100m class 16 160mm pipe Purchas fittings as per list
18 July 2022	8	Locate sewer pipe in midblock road. Information from CHDM incorrect
19 July 2022	9	Could not locate sewer pipe in mid-block road. Follow sewer pipe into bells road
19 July 2022	10	Concrete between existing paving and drain section damaged. Extend dish drain
19 July 2022	11	Sewer junction in Bells Road to be turned into a Manhole

TABLE 2: SUMMARY OF INSTRUCTION ISSUED BY PROFESSIONAL TEAM

7.1.2. Delays

EOT number	Description:	Date Submitted:	Days Requested:	Status:
1	Rain Delays	Notification submitted	4	Approved
2	Rain Delays	Notification submitted	3	Approved

TABLE 3 SUMMARY OF DELAYS

8. Program

8.1. Program analysis since previous Report

Program item	Progress	Start	End	Comment
Roofing Installation (RV Smith)	98%	01 June 2022	29 June 2022	Flashing to be installed as per agreed detail
Electrical First Fix (Wayne's Electrical)	100%	31 May 2022	11 July 2022	
Plumbing First Fix	70%	31 May 2022	02 August 2022	
Cast Concrete Surface Beds	100%	31 May 2022	16 August 2022	
Internal and External Plaster (±1300m ²)	85%	16 June 2022	28 July 2022	
Laying of Water supply Lines (Fire Hydrant and general water)	75%	06 May 2022	01 August 2022	
Laying of sewerage lines to building	50%	28 June 2022	29 July 2022	
Stormwater Installation	30%	25 June 2022	11 August 2022	
Laying of Kerbs	60%	24 June 2022	24 August 2022	
Electrical First Fix (Wayne's Electrical)	20%	31 May 2022	11 July 2022	

TABLE 4 PROGRAM ITEMS FROM PREVIOUS MONTH

8.2. Anticipated Delays

8.2.1. Fresh Stop

The contractor is currently waiting communication to clarify the scope of works to be undertaken by Fresh stop shop outfitters.

8.2.2. Chris Hani Water Line

Waiting for Chris Hani to install the water connection point in Komani Road.

8.2.3. Tiles in Shop

CTM have discontinued the main floor tile Shante dark wood

8.2.4. Pollution solution tank



FIGURE 1 STEEL INTERNAL SURFACE BEDS AFTER CASTING



FIGURE 2 SHOP SURFACE BEDS 02 AUGUST 2022



FIGURE 3 CASTING OF THE FORECOURT DRAINAGE CHANNEL



FIGURE 4 PHOTO OF SITE FROM NORTHERN CORNER 2ND AUGUST 2022



FIGURE 5 PHOTO OF INTERNAL WALLS



FIGURE 6 ATM SLAB REINFORCEMENT



FIGURE 7 PHOTO OF SITE FROM EASTERN CORNER 2ND AUGUST 2022



FIGURE 8 THRUST BLOCK FOR WATER SUPPLY



FIGURE 9 STORM WATER CHANNEL IN BELLS ROAD



FIGURE 10 FORECOURT CAST 1