

Bitou

to be the best together

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Ref: RE/432 Kranshoek

Enquiries: Project Manager: Engineering Structures Mr F. Stuurman (044) 501 3287 or
fstuurman@plett.gov.za .

01 July 2019

Cairnbrogie Farms (Pty) Ltd
RE/432 Airport Road
PLETTENBERG BAY
6600

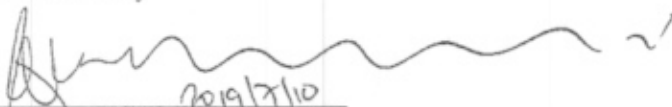
**RE: REMOVAL / COLLECTION OF CONSERVANCY TANK CONTENTS:
REMAINDER OF FARM 432 KRANSHOEK, PLETTENBERG BAY.**

Refer to your request for the removal or collection of conservancy tank contents at Remainder of Farm 432 Kranshoek, Plettenberg Bay.

The above can only be approved by Bitou Municipality on the return of the signed agreement including the certification by an accredited plumber that the construction and functioning of the conservancy tanks for Remainder of Farm 432 Kranshoek, Plettenberg Bay complies with this agreement and National Building Regulation to **DIRECTOR: ENGINEERING SERVICES, 17 MARINE WAY/ PRIVATE BAG X1002, PLETTENBERG BAY, 6600.**

For any further details and / or information please contact the Project Manager: Engineering Structures.

Yours faithfully


2019/7/10

Michael J Rhode

Director: Engineering Services

Annexure: Typical conservancy tank sketch

**RE: REMOVAL / COLLECTION OF CONSERVANCY TANK CONTENTS:
REMAINDER OF FARM 432 KRANSHOEK, PLETTENBERG BAY.**

The municipality prescribes the following conditions for approval of a conservancy tank and ancillary appliances for retention of sewerage or effluent. Installation thereof shall comply with National Building Regulations and Municipal By-law (*Provincial Gazette No 6668 of Tuesday, 20 October 2009*).

No rain water, storm water, or effluent other than approved by the municipality may be discharge into a conservancy tank.

No conservancy tank will be used as such unless-

- *The invert of the tank slopes towards the outlet at a gradient of not less than 1 in 10.*
- *The tank is gas and water tight, has an outlet pipe, 100mm in internal diameter, made of wrought iron or other approved material, and except if otherwise approved by the municipality, terminating at an approved valve and fittings for connection to the municipality's removal vehicles.*
- *The valve and fittings on the outlet end of the pipe will be located in a chamber with a hinged cover as approved by the municipality.*
- *Access to the conservancy tank will be provided by means of an approved manhole fitted with a removable cast iron cover placed immediately above the visible spigot of the inlet pipe and not further than 3m from the connection point for a removal vehicle.*

Where the municipality's removal vehicle has to traverse private premises for the removal of conservancy tanks contents, the owner shall provide a roadway 3.5m wide, so hardened as to be capable of withstanding a wheel load of 10 metric ton in all weather, and shall ensure that no gateway through which the vehicle is required to pass to reach the tank, shall be less than 3.5m wide for such purposes.

The owners and there successors in office or their assigns in full and free property hereby indemnify Bitou Municipality from any liability for damage arising from rendering the removal / collection services.

The removal or collection of conservancy tank contents will be undertaken by Bitou Municipality subject to the following:

- The collection service shall be reserved at Bitou Municipality, Customer Care Unit at 044 501 3174/5 with providing proof of payment.
- A minimum of two working days' notice prior to requiring of collection service.

Handwritten signatures in black ink, appearing to be initials or names, located at the bottom right of the page.

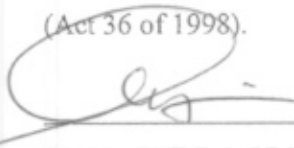
- Availability of capacity in accordance with the removal and collection schedule determined by the Bitou Municipality. (*Preference will be given to account holders with no arrears on their Municipal account.*)
- Charges in respect of the removal or collection of conservancy tank contents will cover all the operating and maintenance costs in the removal of the contents, transportation to a disposal site, the treatment of the contents to achieve a sanitary condition and the final disposal of any solid residues.
- No trade industrial effluent as for Remainder of Farm 432 Kranshoek, Plettenberg Bay shall contain concentrations of substances in excess of those stated below to qualify for removal/collection services by Bitou Municipality.

QUALITY LIMITS	SMALL WORKS	UNITS
1. Temperature (C)	< 44C	Degrees Celcius
2. Ph	6,5 < pH < 10	pH units
3. Oils, greases, waxes of mineral origin	50	mg/
4. Vegetable Oils, greases, waxes	250	mg/
5. Total sugar and starch (as glucose)	500	mg/
6. Sulphates in solution (as SO ₄ ²⁻)	250	mg/
7. Sulphides, hydrosulphides (as S ²⁻) and polysulphides	1	mg/
8. Chlorides (as Cl ⁻)	500	mg/
9. Fluoride (as F ⁻)	5	mg/
10. Phenols (as phenol)	5	mg/
11. Cyanides (as CN ⁻)	10	mg/
12. Settleable Solids	45	m/
13. Suspended Solids	1 000	mg/
14. Total dissolved solids	500	mg/
15. Electrical Conductivity	400	mS/m
16. Anionic Surfactants	500	mg/
17. C.O.D.	1100	mg/

<u>Heavy Metal Limits</u>	SMALL WORKS	UNITS
18. Copper (as Cu)	0	mg/
19. Nickel (Ni)	0	mg/
20. Zinc (Zn)	0	mg/
21. Iron (Fe)	0	mg/
22. Boron (B)	0	mg/
23. Selenium (Se)	0	mg/
24. Manganese (Mn)	0	mg/
25. Lead (Pb)	0	mg/
26. Cadmium (Cd)	0	mg/
27. Mercury (Hg)	0	mg/
28. Total Chrome (Cr)	0	mg/
29. Arsenic (As)	0	mg/
30. Titanium (Ti)	0	mg/
31. Cobalt (Co)	0	mg/
TOTAL METALS	0	mg/

- Charges shall be payable in terms of the municipality's tariff policy when the service is rendered.
- The tariffs and charges (2019/2020)
 - Sanitation fee per erf (Applicable to improved properties not served by water Bourne sewerage Irrespective if service is utilized) R 2 065.00 (Vat Ex)
 - Conservancy Tanks
 - Normal working hours
 - Tanker removals (Per load or part thereof) R 485.00 (Vat Ex)
 - Tanker removals per load or part thereof
 - (Where no annual fee is paid) R 1 217.00 (Vat Ex)
 - Tanker removals: Sub- economic (Per load or part thereof) R 648.00 (Vat Ex)
 - Outside normal working hours R 728.00 / R 1 826.00 / R 972.00 (Vat Ex)
 - Sundays & Public holidays R 970.00 / R 2 434.00 / R 1 296.00(Vat Ex)

Failure of the above Bitou Municipality may by notice in writing order the owner to execute, at his own cost, any precautionary measures required to comply with the National Water Act (Act 36 of 1998).


 Andrew A. Hill
 SIGNATURE & PRINTED NAME


 D. Constable
 WITNESS SIGNATURE & PRINTED NAME

15/7/2019
 Date

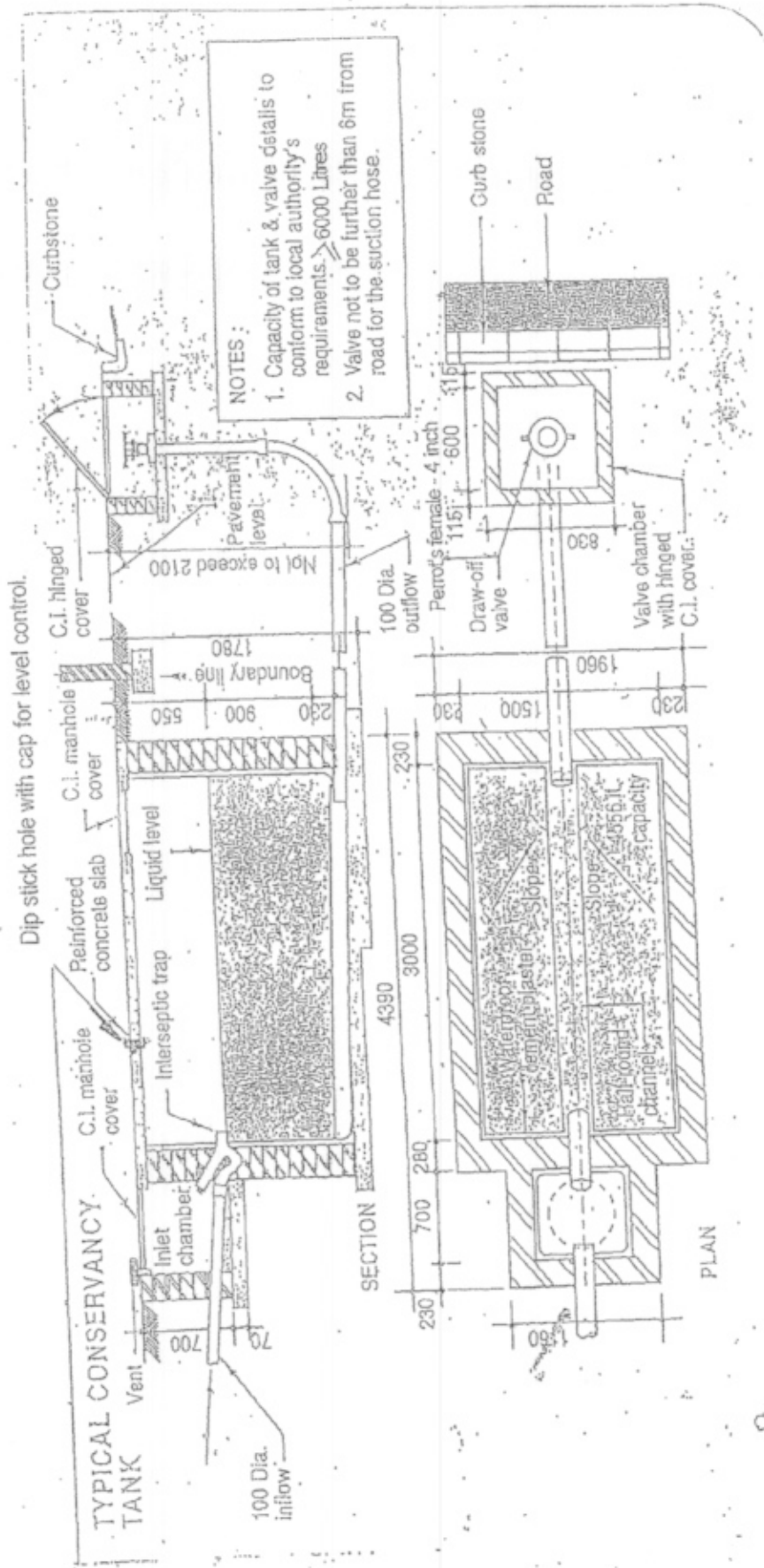


REMOVAL / COLLECTION OF CONSERVANCY TANK CONTENTS:

REMAINDER OF FARM 432 KRANSHOEK, PLETTENBERG BAY.

I Gareth Wrigley an accredited plumber registration No. 520/14 hereby certifying that the construction and functioning of all the conservancy tanks for Remainder of Farm 432 Kranshoek, Plettenberg Bay complies with this agreement and National Building Regulation.

Gareth Wrigley
SIGNATURE & PRINTED NAME



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