

<b>MOGALE CITY LOCAL MUNICIPALITY</b>			
<b>ENGINEERING SERVICES TARIFF POLICY - VERSION 6A - FINAL(2) (AFTER THE SECOND REVIEW)</b>			
<b>APPROVED SEWERAGE - ADDITIONAL ITEMS NOT IN THE POLICY BUT IN THE ANNUAL TARIFFS</b>			
<b>15-Dec-10</b>			
<b>Sewerage</b>			
Description	Tariff for 2010/2011	Proposed Tariff for 2011/2012	Change from 2010/2011 to 2011/2012
	Rand (Excl. VAT)	Rand (Excl. VAT)	%
<b>VACUUM TANKER SERVICE TARIFFS</b>			
<b>Removal of soil water and wastewater within 15 km from the Town Hall</b>			
Sewage per kt hauled	44.06	44.12	13%
Per hole	22025%	22054%	13%
<b>Removal of soil-water and wastewater greater than 15 km from the Town Hall</b>			
Sewage per kt hauled	5286%	5293%	13%
Per hole	26430%	26464%	13%
Industrial effluent per kt hauled	8076%	8086%	13%
Per hole	44050%	44107%	13%
Council purposes per kt hauled	4406%	4412%	13%
Per hole	17620%	17643%	13%
Outside the jurisdiction per kt hauled	4406%	4412%	13%
Per hole	146832%	147023%	13%
<b>WATER AND WASTEWATER ANALYTICAL CHARGES</b>			
Full chemical and bacteriological analysis sewage	155836%	156039%	13%
Full chemical analysis	129517%	129685%	13%
Full bacteriological analysis	44327%	44385%	13%
Report	10193%	10206%	13%
Activated sludge	25091%	25124%	13%
Alkalinity (Talk)	4835%	4841%	13%
Aluminum (Al)	6796%	6805%	13%
Bacteria-Escherichia coli (EC)	9670%	9683%	13%
Bacteria-Faecal Coliforms (FC)	9670%	9683%	13%
Bacteria-Faecal Streptococci (FS)	10716%	10730%	13%
Bacteria-Heterotropic count (SPC)	9670%	9683%	13%
Bacteria-Total Coliforms (TC)	9670%	9683%	13%
Bacteria Swab Analysis (EC, SPC, TC)	26789%	26824%	13%
Beryllium (Be)	5619%	5626%	13%
Boron (B)	6796%	6805%	13%
Cadmium (Cd)	4965%	4971%	13%
Calcium (Ca)	5619%	5626%	13%
Chemical Oxygen Demand (COD) Filtered	10716%	10730%	13%
Chemical Oxygen Demand (COD) Total	9670%	9683%	13%
Chloride (Cl)	5619%	5626%	13%
Chlorine (Cl2)	2875%	2879%	13%
Chlorine (Cl2) Total	2875%	2879%	13%
Chromium-hexavalent	4965%	4971%	13%
Chromium-total (Cr)	6796%	6805%	13%
Cobalt (Co)	4965%	4971%	13%
Colour	2745%	2749%	13%
Copper (Cu)	4965%	4971%	13%
Cyanide-free (CN)	6796%	6805%	13%
Cyanide-total (CN)	7449%	7459%	13%
Electricity Conductivity (EC)	2875%	2879%	13%
Fluoride (F)	6796%	6805%	13%
Hardness-Calcium	1045%	1046%	13%
Hardness-Magnesium	1045%	1046%	13%
Hardness-Total	1045%	1046%	13%
Iron (Fe)	4965%	4971%	13%
Langelier Index	1176%	1178%	13%
Lead (Pb)	4965%	4971%	13%
Magnesium (Mg)	4965%	4971%	13%
Manganese (Mn)	4965%	4971%	13%
Mercury (Hg)	26789%	26824%	13%
Microscopic Analysis	9670%	9683%	13%
Nickel (Ni)	4965%	4971%	13%
Nitrogen Ammonia (NH3 -N)	4836%	4842%	13%
Nitrogen Kjeldahl (TKN)	11761%	11776%	13%
Nitrogen Nitrate (NO3-N)	6796%	6805%	13%
Nitrogen Nitrite (NO2-N)	6796%	6805%	13%
Odour (Volatile)	1569%	1571%	13%
Oil & Grease	16204%	16225%	13%
Osec Determination	6796%	6805%	13%
Oxygen-Dissolved (DO)	4836%	4842%	13%
Oxygen Uptake Rate (OUR)	1176%	1178%	13%
PH	3071%	3075%	13%
Phenol	6796%	6805%	13%
Phosphate-Ortho (O-PO4)	5554%	5561%	13%
Phosphate-Total (T-PO4)	9017%	9029%	13%
Potassium (K)	4965%	4971%	13%
Precipitation Potential	1176%	1178%	13%
Ryznar Index	1176%	1178%	13%
Silicon (Si)	6796%	6805%	13%
Sludge Volume Index (SVI)	3071%	3075%	13%
Sodium (Na)	4965%	4971%	13%

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Description	Tariff for 2010/2011	Proposed Tariff for 2011/2012	Change from 2010/2011 to 2011/2012
	Rand (Excl. VAT)	Rand (Excl. VAT)	%
Sodium Absorption Ratio (SAR)	1045%	1046%	13%
Solids-Mixed Liquor Suspended (MLSS)	5227%	5234%	13%
Solids-Mixed Liquor Volatile Suspended (MLVSS)	5685%	5692%	13%
Solids- Suspended (SS)	4965%	4971%	13%
Solids- Total (TS)	4965%	4971%	13%
Solids- Total Dissolved (TDS)	6012%	6020%	13%
Solids- Volatile (VS)	5227%	5234%	13%
Standard Oxygen Requirement (SOR)	1176%	1178%	13%
Sulphate (SO4)	6796%	6805%	13%
Sulphide (SO3)	6796%	6805%	13%
Temperature	1569%	1571%	13%
Total Metal Content (if all metals are requested)	1176%	1178%	13%
Turbidity	2771%	2775%	13%
Volatile Fatty Acids (VFA)	8034%	8044%	13%
Zinc (Zn)	4986%	4992%	13%
Data to be provided annually by the Municipality			
Calculation in this sheet			
Calculation from another sheet or transferred to another sheet			
Data to be provided periodically by the Municipality			
Variable according to samples taken			