





Giyani Water Supply Project HIA 8







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\begin{aligned}
& \text { ADDENDUM B } \\
& \text { LOCATIONMAP }
\end{aligned}
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| CONSTITUENT | CONCENTRATION* |
| :---: | :---: |
| ALUMINIUM | 0.15-0.5 |
| AMMONIA | $0-1(\mathrm{mg} / \mathrm{N})$ |
| ARSENIC | $0-10(\mu \mathrm{~g} / \mathrm{l})$ |
| ASBESTOS | $0-1 * 10^{6}$ (Fibres/1) |
| ATRAZINE | $0-2(\mu \mathrm{~g} / 1)$ |
| CADMIUM | 0-5 ( $\mathrm{Hg/l}$ ) |
| CALCIUM | 0-32 |
| CHLORIDE | 0-100 |
| CHROMIUM ${ }^{\text {V1 }}$ | 0-0.050 |
| COPPPER | 0-1 |
| DISSOLVED ORGANIC CARBON | 0-5 (mg C/f) |
| FAECAL COLIFORMS | 0 (counts/ 100 ml ) |
| FLUORIDE | 0-1 |
| FREE AVAIL ABLE CHLORINE | 0.3-0.6 |
| IRON | 0-0.1 |
| LEAD | $0-10$ ( $\mu \mathrm{g} / \mathrm{l})$ |
| MAGNESIUM | $0-30(\mathrm{mg} /$ as Mg$)$ |
| MANGANESE | 0-0.05 |
| MERCURY | $0-1(\mu \mathrm{~g} / \mathrm{l})$ |
| NTRATEAITRITE | $0-6(\mathrm{mg} / \mathrm{N})$ |
| pH | 6-9f |
| PHENOLS | 0-1 $(\mu \mathrm{g} / \mathrm{l})$ |
| POTASSIUM | 0-50 |
| SELENTUM | 0-20 ( $\mu \mathrm{g} / 1)$ |
| SODIUM | 0-100 |
| SULPHATE | $0-200\left(\mathrm{mg} / \mathrm{las} \mathrm{SO}{ }_{4}^{2}\right)$ |
| TOTAL COLIFORMS | $0-5$ (count/ 100 m ) |
| TOTAL DISSOLVED SOLIDS | $0-450$ at $0-70 \mathrm{mS} / \mathrm{m}$ <br> Electrical Conductivity |
| TOTAL HARDNESS | 50-100 (mg/ as CaC0 ${ }_{3}$ ) |
| TRIHALOMETHANES | 0-100( $\mu \mathrm{g} \mathrm{l})$ |
| TURBIDITY | $0-1$ (NTU) |
| VANADIUM | 0-0.1 |
| ZINC | $0-3$ |


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Yours sincerely
please feel free to contact this office if you bave any queries. environmental constraints as well as alternative ways of undertaling construction
activities, in order to lessen the impact of construction. This EMP must give guidance to the civil engineers and contractors regarding
An Environmental Management Plan for construction (EMP) must also be submitted
You are heteby requested to submit a Scoping Report, and to adhere to the guidelines
as stipulated in the EIA guideline document.
c) a Plan of Study for Scoping.
b) Declaration of independence by Consultant; and
The Department would like to acknowledge receipt of the following docurnentation, for
the abovenentioned application:
Please use abovementioned reference number in future correspondence.
APPLICATION FOR AUTHORISATION: BULK WATER SUPPLY FOR
GTYANISOUTH

FAUNA PARK
0787
Fauna Galore Environmental Consultants
POBox 446
$\begin{array}{ll}\text { Ref: } & 16 / 1 / 3 / 4-30 \\ \text { Enq: } & \text { A von Well } \\ \text { Tel: } & (015) 2959300 \\ \text { Fax: } & (015) 2955819\end{array}$



