

# Zeekoevlei *E.coli* Water Quality Assessment May to October 2021

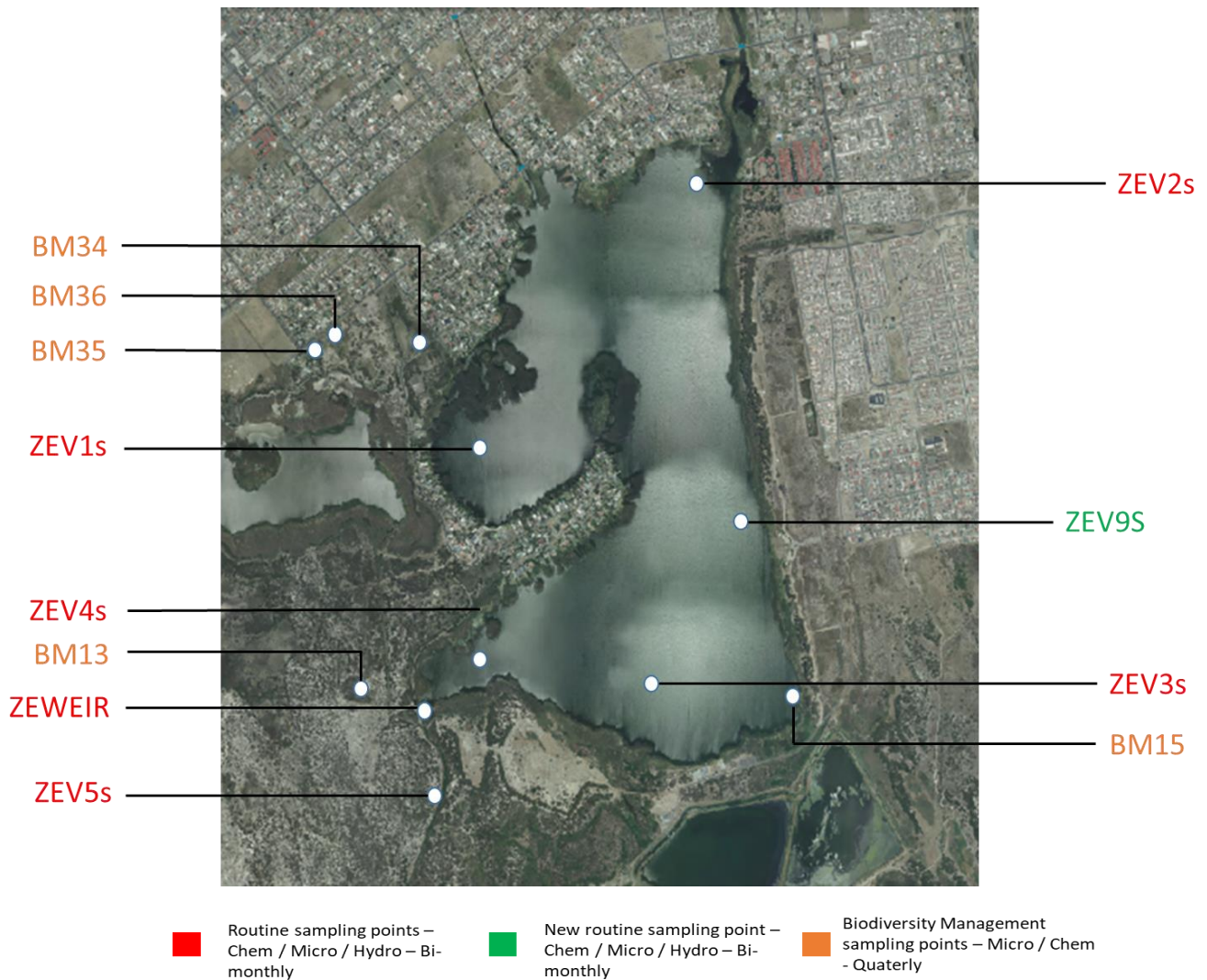


Figure 1: Sampling points for Zeekoevlei

Table 1: Zeekoevlei sampling points description and GPS co-ordinates

Sampling point name	Sampling point description	Longitude	Latitude
<b>ZEV1S</b>	Home Bay in front of Zeekoevlei Yacht Club	18.50788	-34.06244
<b>ZEV2S</b>	Opposite inlet of Big Lotus River	18.51712	-34.05317
<b>ZEV3S</b>	In front of Cape Peninsula Aquatic Club	18.51944	-34.07042
<b>ZEV4S</b>	SW corner approx 200m from weir	18.50652	-34.0693
<b>ZEV5S</b>	At cutoff drain outfall into the zeekoe canal	18.50535	-34.0738
<b>ZEV9S</b>	Zeekeovlei Eastern shore near stormwater outlet at Picnic area near traffic circle		
<b>ZEWEIR</b>	Vlei sample at Zeekoevlei weir		
<b>BM13</b>	Moddervlei		
<b>BM15</b>	South eastern corner - at outlet		
<b>BM34</b>	Erica Field culvert		
<b>BM35</b>	Fishermans Walk, Coot Road, Inlet		
<b>BM36</b>	Hippo Boma Wetland area		

Table 2: Zeekoevlei E.Coli results May – October 2021

<b>Sampling date</b>	<b>ZEV1S</b>	<b>ZEV2S</b>	<b>ZEV3S</b>	<b>ZEV4S</b>	<b>ZEV5</b>	<b>ZEWEIR</b>
<b>2021/05/11</b>	100000	10000	10000	-	-	10000
<b>2021/05/16</b>	3900	27000	28000	-	-	1000
<b>2021/06/03</b>	3600	51000	9400	3900	-	-
<b>2021/06/14</b>	-	2600	2600	-	-	2900
<b>2021/07/12</b>	41000	-	52000	-	-	68000
<b>2021/07/20</b>	71000	100000	100000	-	-	100000
<b>2021/07/27</b>	7100	340000	83000	-	-	34000
<b>2021/08/06</b>	42000	35000	21000	17000	-	10000
<b>2021/08/16</b>	34000	49000	74000	-	280	18000
<b>2021/08/27</b>	6000	>100000	13000	5100		4200
<b>2021/09/07</b>	3400	63000	32000	4400		3900
<b>2021/09/13</b>	6800	39000	5900		340	5300
<b>2021/09/20</b>	43000	>100000	42000	39000		23000
<b>2021/10/01</b>	7400	6800	5600	6600		5200
<b>2021/10/15</b>	140000	>1000000	57000	53000	420	
<b>2021/10/29</b>	980000	940000	>100000	>100000		>100000