

Figure 1: Greenbushes to Chelsea 750 mm Gravity Main photo map – see photo's in table below

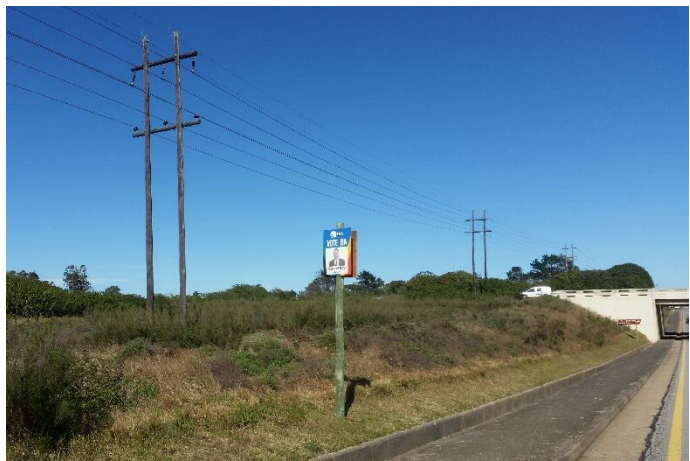
Table 1: Photo's taken on the Greenbushes to Chelsea 750 mm Gravity Main



1g: Artificial wetland observed north of the N2 within 500 m from proposed Greenbushes pipeline alignment
Photo 1



2g: Natural wetland observed north of the N2 and east of the proposed Greenbushes pipeline.
Photo 2



3g1: The pipeline alignment diverts away from the N2 overhead bridge
Photo 3



3g2: The pipeline alignment will cross the N2 off ramp to Seaview as well as the Seaview Road N2 off ramp to PE
Photo 4



3g3: Artificial wetland adjacent to the Seaview Road N2 off ramp to PE
Photo 5



4g1: The intersection with the N2 off ramp to Seaview Road
Photo 6



4g2: General vegetation along the road reserve and powerline servitude to the east of Seaview Rd
Photo 7



4g2: Powerline along the road reserve and powerline servitude to the east of Seaview Rd
Photo 8



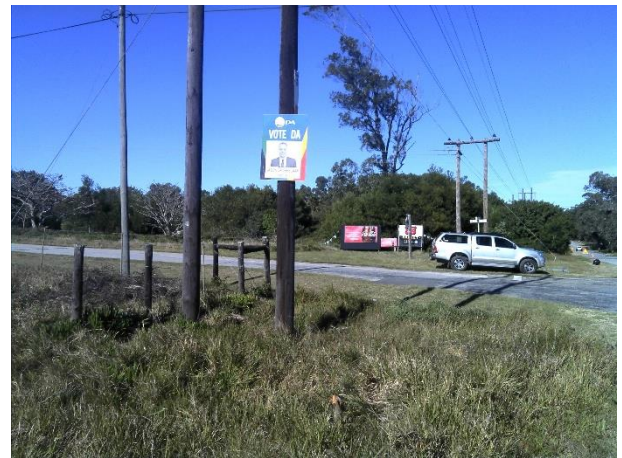
5g: Artificial wetland adjacent to Seaview road a few metres past Wyndomayne Road that will be affected by the pipeline alignment
Photo 9



6g: Wyndomayne Road – note the wetland vegetation
Photo 10



7g1: Vygie SSC plants (*Carpobrotus sp.*) present within the road reserve
Photo 11



7g2: Wyndomayne Road and Seaview Rd junction. Note the powerline in the road reserve
Photo 12



8g: Some landowner driveways will be crossed by the Greenbushes pipeline alignment. Note the powerline.
Photo 13



9g: Some areas within the road reserve are overgrown with vegetation that will need to be cleared. Note the powerline.
Photo 14



10g: Stretch of the Seaview Road. Note the road servitude on the right and powerline
Photo 15



11g: Natural wetland west of the Seaview Road
Photo 16



12g1: Existing manhole within the road reserve that may be affected
Photo 17



12g2: Grassed stormwater diversion and private property driveway within the Seaview road reserve (Erf 62/10 and 80/10) that will be affected
Photo 18



13g: Telephone pole within the road reserve
Photo 19



14g1: Dense alien vegetation – pine and eucalyptus within the road reserve
Photo 20



14g2: Close up of the alien vegetation
Photo 21



15g: Dense stands of alien vegetation
Photo 22



16g: Natural wetland that extends beyond the tree line that may be affected by the pipeline alignment
Photo 23



17g: Point where the pipeline alignment changes direction and runs along the existing municipal access road to the existing Greenbushes Reservoir. Note the project poster
Photo 24



18g: Grassed access road to the Greenbushes Reservoir
Photo 25



19g: Note the invasive alien vegetation either side of the access road
Photo 26



20g: Greenbushes Reservoir
Photo 27



21g: Access to Greenbushes Reservoir
Photo 28



Figure 2: Seaview reservoir sites and lines - see photo's in table below

Table 2: Photo's taken on the Seaview pipeline alignments and reservoir sites



Upper Reservoir 1: Dense vegetation within the Island Reserve at the proposed upper Seaview Reservoir site
Photo 29



Upper Reservoir 2: Upper Seaview Reservoir Site
Photo 30



RM5: Upper Seaview Reservoir Site
Photo 31



RM4: Access road along the existing pipeline servitude to the west of Seaview Rd
Photo 32



RM3: Natural wetland within the Island Nature Reserve in close proximity to the pipeline alignment
Photo 33



RM2: Seaview pump station complex and powerline servitude taken from the hill above the complex in the existing pipeline servitude. Also note powerlines
Photo 34



RM1: Eastern boundary wall of the Seaview pump station complex
Photo 35



GM2-1: Gravel road behind the Seaview pump station complex to the north east. On the option 2 pipeline alignment
Photo 36



GM2-2: Option 2 pipeline alignment adjacent to the gravel road
Photo 37



GM2-3: Area where the Option 2 pipeline alignment crosses over into virgin bush from the gravel road
Photo 38



GM2-4: Nearby residence on the pipeline alignment next to the gravel road
Photo 39



GM1-1: Broken infrastructure on the existing Churchill pipeline alignment
Photo 40



GM1-2: Option 1 pipeline alignment within the Churchill pipeline servitude
Photo 41



GM1-3: Option 1 pipeline alignment adjacent to the Seaview Rd
Photo 42



GM1-4: View from the existing Churchill pipeline servitude over the informal settlement nearby
Photo 43



GM1-5: View from the Seaview Rd towards the existing Churchill pipeline servitude
Photo 44



GM1-6: View over adjacent land from the access road adjacent to the Option 1 pipeline alignment (Mr Stu Davidson property)
Photo 45



GM1-7: Option 1 pipeline alignment in the Seaview Rd servitude to the west of the road
Photo 46



GM1-8: View into the Clarendon Marine suburb from the Seaview Rd (not affected by any proposed lines)
Photo 47



250 L Reservoir PS a: Boundary fence of the southern section of the Seaview pump station complex
Photo 48



250 L Reservoir PS b: Entrance to the Seaview pump station complex – off the Seaview Road
Photo 49

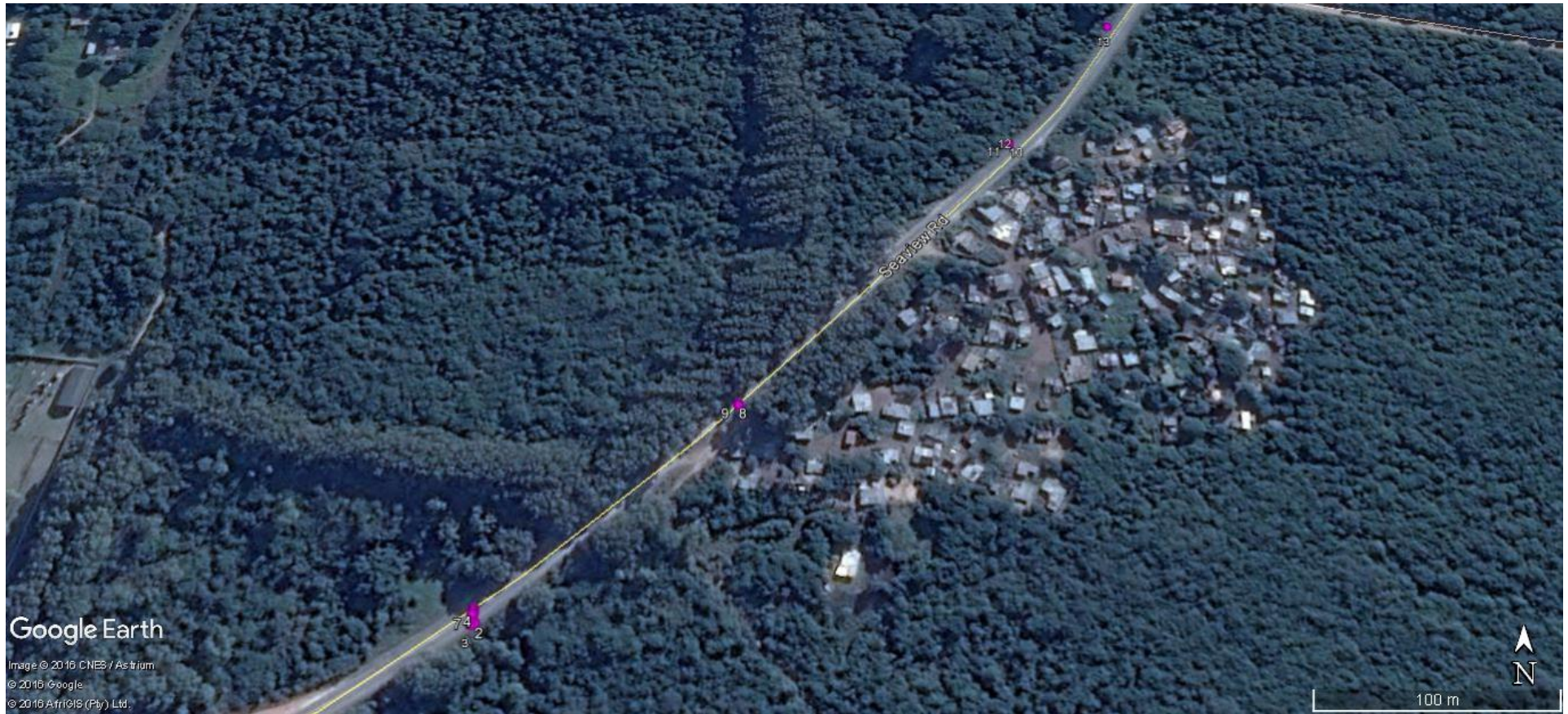








Figure 3: Gravity Main 200 mm uPVC Class 16 Pipeline - see photo's in table below

Table 3: Photo's taken on the Gravity Main 200 mm uPVC Class 16 Pipeline

	
<p>1: Start of the pipeline at the Seaview Pump Station Complex</p>	<p>2,7 and 9: Indigenous Milkwood tree that may be destroyed by construction activities</p>
	
<p>3: Steep sided valley with indigenous forest and some wet areas</p>	<p>4: Grassed side slope of the valley shown in photo 3</p>
	
<p>5: Large <i>Eucalyptus sp.</i> invasive alien tree species</p>	<p>6: The steep sided valley mentioned in photo 3 from a different angle</p>



8: Large *Eucalyptus sp.* invasive alien tree species



10: Another steep sided slope bordering a valley with indigenous forest



11: Forest and valley mentioned in photo 10



12: End of the pipeline. Note the powerline crossing



13: Close-up of the powerline crossing in photo 12

Table 4: Co-ordinates of photographs taken

Name	X_DMS	Y_DMS
10g	25° 24' 6.267" E	33° 57' 13.543" S
11g	25° 24' 1.929" E	33° 57' 19.341" S
12g1	25° 24' 0.218" E	33° 57' 22.140" S
12g2	25° 24' 0.266" E	33° 57' 22.264" S
13g	25° 23' 48.085" E	33° 57' 37.521" S
14g1	25° 23' 42.956" E	33° 57' 42.863" S
14g2	25° 23' 42.956" E	33° 57' 42.863" S
15g	25° 23' 37.065" E	33° 57' 47.299" S
16g	25° 23' 25.920" E	33° 58' 3.298" S
17g	25° 23' 24.361" E	33° 58' 7.979" S
18g	25° 23' 25.246" E	33° 58' 10.362" S
19g	25° 23' 25.463" E	33° 58' 12.692" S
1g	25° 24' 22.424" E	33° 56' 39.115" S
20g	25° 23' 25.603" E	33° 58' 14.625" S
21g	25° 23' 25.735" E	33° 58' 15.661" S
2g	25° 24' 31.941" E	33° 56' 46.270" S
3g1	25° 24' 26.942" E	33° 56' 48.110" S
3g2	25° 24' 26.942" E	33° 56' 48.110" S
3g3	25° 24' 26.942" E	33° 56' 48.110" S
4g1	25° 24' 16.409" E	33° 57' 0.181" S
4g2	25° 24' 16.409" E	33° 57' 0.181" S
4g3	25° 24' 16.409" E	33° 57' 0.181" S
5g	25° 24' 15.839" E	33° 57' 0.717" S
6g	25° 24' 15.359" E	33° 57' 1.280" S
7g1	25° 24' 15.524" E	33° 57' 1.866" S
7g2	25° 24' 15.414" E	33° 57' 1.871" S
8g	25° 24' 14.878" E	33° 57' 1.966" S
9g	25° 24' 12.750" E	33° 57' 4.905" S
250L Reservoir - Seaview PS - a	25° 21' 46.934" E	34° 0' 10.415" S
250L Reservoir - Seaview PS - b	25° 21' 46.966" E	34° 0' 10.391" S
GM1-1	25° 20' 10.252" E	34° 0' 2.495" S
GM1-2	25° 21' 6.278" E	34° 0' 18.690" S
GM1-3	25° 21' 16.301" E	34° 0' 21.388" S
GM1-4	25° 21' 16.555" E	34° 0' 21.032" S
GM1-5	25° 21' 16.723" E	34° 0' 21.047" S
GM1-6	25° 21' 17.922" E	34° 0' 17.150" S
GM1-7	25° 21' 24.033" E	34° 0' 17.069" S
GM1-8	25° 21' 46.610" E	34° 0' 12.917" S
GM2-1	25° 21' 45.122" E	34° 0' 2.173" S
GM2-2	25° 21' 17.691" E	33° 59' 57.425" S

GM2-3	25° 20' 52.124" E	33° 59' 53.059" S
GM2-4	25° 20' 51.214" E	33° 59' 52.835" S
RM1	25° 21' 49.827" E	34° 0' 3.947" S
RM2	25° 21' 48.810" E	34° 0' 0.627" S
RM3	25° 22' 6.159" E	33° 59' 32.191" S
RM4	25° 22' 9.241" E	33° 59' 31.812" S
RM5	25° 22' 10.534" E	33° 59' 28.183" S
RM6	25° 23' 29.710" E	33° 57' 56.089" S
Upper Reservoir 1	25° 22' 8.768" E	33° 59' 27.940" S
Upper Reservoir 2	25° 22' 8.748" E	33° 59' 27.920" S
1	25° 21.951' E	34° 00.127' S
2	25° 21.951' E	34° 00.127' S
3	25° 21.951' E	34° 00.127' S
4	25° 21.951' E	34° 00.127' S
5	25° 21.951' E	34° 00.127' S
6	25° 21.951' E	34° 00.127' S
7	25° 21.951' E	34° 00.127' S
8	25° 22.022' E	34° 00.071' S
9	25° 22.022' E	34° 00.071' S
10	25° 22.110' E	33° 59.990' S
11	25° 22.110' E	33° 59.990' S
12	25° 22.110' E	33° 59.990' S
13	25° 22.149' E	33° 59.947' S