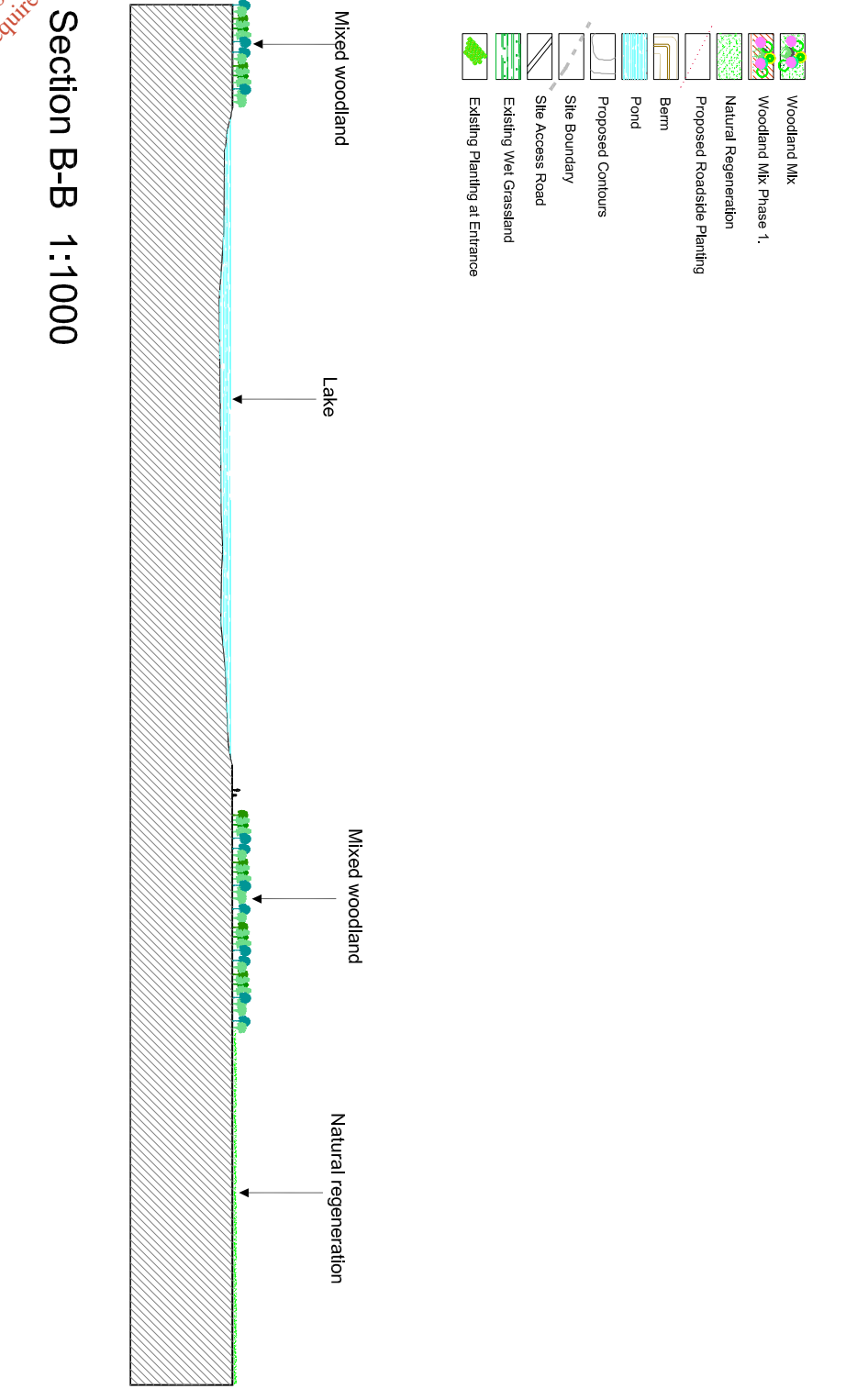
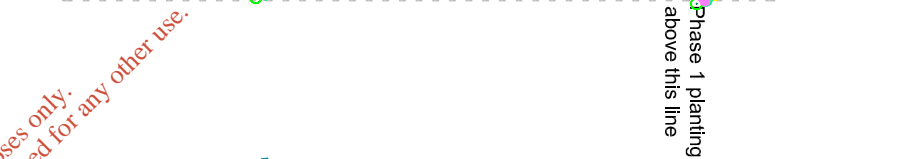
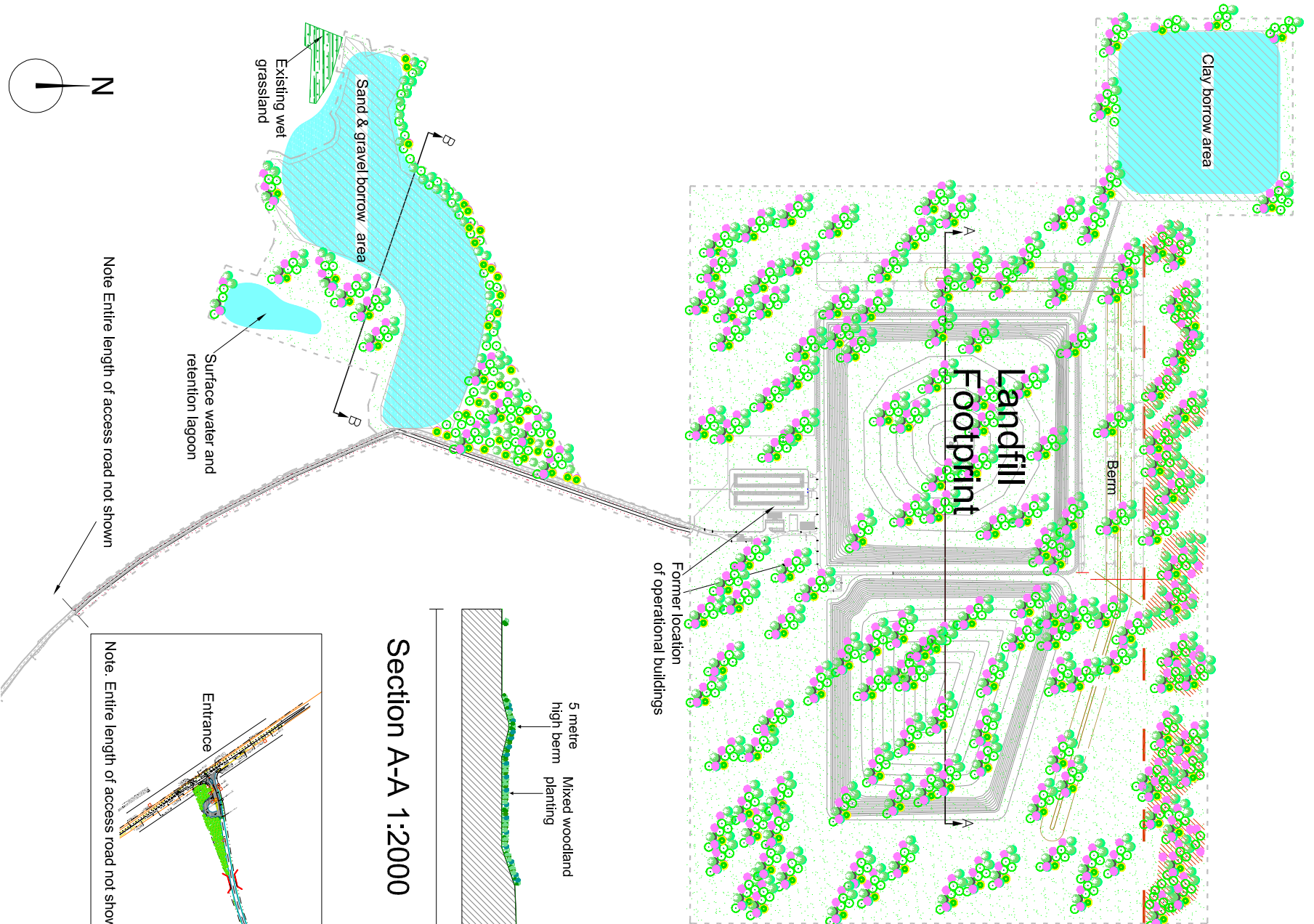


Revision Details	By	Date	Surf
Drawing Status	Checked		



**PHASED PLANTING:**  
 Phase 1 woodland mix is primarily a screening treatment which will be planted before and during the operation of the landfill site.  
 Grass seeding will be employed immediately following temporary capping of landfill to stabilise the slopes and anchor soil. Reseeding and proposed tree planting to follow final capping.  
 Woodland planting will increase slope stability on the landfill sites and aid integration of the new landfill into the landscape context. The woodland planting may also become part of a wider amenity plan for the area. The establishment of plants on site boundaries, especially on the northern side, will eventually screen operations from certain viewpoints.  
 Areas outside the woodland planting will be allowed to naturally regenerate.  
 It is recommended that on cessation of works of site, that a detailed planting plan can be drawn up taking into account conditions after capping of landfill mound.

**Proposed Woodland - Mass Mixed Tree Planting - Screening belts to the perimeter of the site**

Plant Name	%	Plant Height (cm)	Age	Density (Plants/ha)
Alnus glutinosa	15	90-120	1+1	2
Betula pubescens	15	90-120	1+1	2
Fraxinus excelsior	15	90-120	1+1	2
Prunus sylvatica	5	30-50	1+1	2
Prunus spinosa	5	60-80	1+1	2
Salix caprea	15	60-80	1+1	2
Salix viminalis	10	250-300	1+1	2
Alnus glutinosa	10	250-300	1+1	2
Betula pubescens	10	250-300	1+1	2
Quercus petraea	10	250-300	1+1	2

**Roadside Planting**

Plant Name	%	Plant Size (cm)	Age/Year(s)	Density (Plants/ha)
Corylus rostrata	50	90-120	1+1	2
Corylus avellana	25	90-120	1+1	2
Prunus spinosa	25	60-80	1+1	2

**Notes:**  
 - All transplants to be planted in single species blocks of 20-30 plants.  
 - It is recommended that Alder & Ash transplants are planted in groups in roadside areas to provide a windbreak and to help reduce potential open views of the landfill.  
 - It is recommended that on cessation of works of site, that a detailed planting plan can be drawn up taking into account conditions after capping of landfill mound.

**Intensification and Extension to Drehd waste Management Facility**

**Restoration Plan**

Scale at A1	1:5000@A1, 1:1000@A1 & 1:2000@A1	Scott Wilson
Drawn	Approved	Second Floor
CD		Dr. Kelly Gray
DB	Stage 1 checked/Stage 2 checked/originated	T 003531 633 4178
	Date	F 003531 633 9904
	Date	
		Drawing Number
		<b>3369 2640</b>
Rev		C