



RETFORD CIRCULAR ECONOMY PROJECT
TECHNICAL APPENDIX 7.6 LANDSCAPE ANALYSIS
TABLETS

FEBRUARY 2023

APPENDIX 7.6: LANDSCAPE ANALYSIS TABLES

Receptor/Phase	Description of Impact	Sensitivity and Magnitude of Change	Mitigation Proposed	Classification of Residual Effect
LANDSCAPE EFFECTS (Refer to Figures 7.6a and 7.6b: Volume III of this ES)				
Landscape Character				
IL07 Lound (BDLCA)				
Construction Phase	Construction traffic movements, disruption, and construction lighting would be added to the baseline conditions.	Medium sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Negligible adverse and temporary
Operation	Traffic movements, conveyor operation, and processing activities would introduce a level of disruption	Medium sensitivity/ Small magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Minor adverse temporary and reversible
Restoration (Yr 15-20 post-restoration)	Improved setting from more sensitive landform creation and potential for views into and across Site to lake and new planting	Medium sensitivity/ Small magnitude of change	Progressive restoration and enhancement	Minor beneficial
IL09 Retford (BDLCA)				
Construction Phase	Construction traffic movements, disruption, and construction lighting would be added to the baseline conditions.	Low sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Negligible adverse and temporary
Operation	Traffic movements, conveyor operation and processing activities would introduce a level of disruption	Low sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Negligible adverse and temporary if long-term and reversible
Restoration (Yr 15-20 post-restoration)	Positive enhancement to wider landscape setting	Low sensitivity/ Negligible magnitude of change	Progressive restoration and enhancement	Negligible beneficial
IL10 Ranskill (BDLCA) - This is the host 'LCP'				

Receptor/Phase	Description of Impact	Sensitivity and Magnitude of Change	Mitigation Proposed	Classification of Residual Effect
Construction Phase	Construction traffic movements, disruption, and construction lighting would be added to the baseline conditions.	Medium sensitivity/ Medium magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Moderate adverse and temporary
Operation	Traffic movements, conveyor operation and processing would introduce activity.	Medium sensitivity/ Large magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Moderate – major adverse, temporary and reversible
Restoration (Yr 15-20 post-restoration)	Improved setting from more sensitive landform creation and potential for views into and across Site to lake and new planting	Medium sensitivity/ Medium magnitude of change	Progressive restoration and enhancement	Moderate beneficial
3a Floodplain Valleys (EMRLCA)				
Construction Phase	Construction traffic movements, disruption, and construction lighting would be added to the baseline conditions.	Medium sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Negligible adverse and temporary
Operation	Traffic movements, conveyor operation, and processing would introduce activity	Medium sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Negligible adverse, temporary and reversible
Restoration (Yr 15-20 post-restoration)	Improved setting from more sensitive landform creation and potential for views into and across Site to lake and new planting	Medium sensitivity/ Negligible magnitude of change	Progressive restoration and enhancement	Negligible beneficial
3b Sandstone Farmland (EMRLCA) - This is the 'host' LCA				
Construction Phase	Construction traffic movements, disruption, and construction lighting would be added to the baseline conditions.	Medium sensitivity/ Negligible magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Negligible adverse and temporary
Operation	Traffic movements, conveyor operation, and processing would introduce activity	Medium sensitivity/ Small	Specified working hours and low impact lighting	Minor adverse, temporary and reversible

Receptor/Phase	Description of Impact	Sensitivity and Magnitude of Change	Mitigation Proposed	Classification of Residual Effect
		magnitude of change	policy using directional lighting.	
Restoration (Yr 15-20 post-restoration)	Improved setting from more sensitive landform creation and potential for views into and across Site to lake and new planting	Medium sensitivity/ Negligible magnitude of change	Progressive restoration and enhancement	Negligible beneficial
Site Landscape Character				
Construction Phase	Construction traffic movements, disruption, and construction lighting, would be added to the baseline conditions. Loss of vegetation would be apparent	Medium sensitivity/ Medium magnitude of change	Specified working hours and low impact lighting policy using directional lighting	Moderate adverse and temporary
Operation	Traffic movements, conveyor operation, and processing would introduce activity	Medium sensitivity/ Large magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Moderate – major adverse temporary and reversible
Restoration (Yr 15-20 post-restoration)	Improved setting from more sensitive landform creation and potential for views into and across the Site	Medium sensitivity/ Medium magnitude of change	Progressive restoration and enhancement	Moderate beneficial at the Site level
Operation	Glimpsed views of traffic movements on the embankment are possible at certain stages of the Proposed Development. The most pronounced effects would occur during the restoration of the phases adjacent to the northern boundary and western boundary (Phases LR P5 and HR P2-5). The vegetated embankment would be retained during extraction activities and would only be removed for final landform restoration	High sensitivity/ Small magnitude of change	Specified working hours and low impact lighting policy using directional lighting.	Minor-moderate adverse, temporary and reversible

Receptor/Phase	Description of Impact	Sensitivity and Magnitude of Change	Mitigation Proposed	Classification of Residual Effect
Restoration (Yr 15-20 post-restoration)	Positive enhancement to wider landscape setting	High sensitivity/ Small magnitude of change	Progressive restoration and enhancement	Minor – moderate beneficial