

No.	Phases	Activity	Aspect	Impact	Severity					Consequence	Frequency of activity	Frequency of impact	Legal Issues	Detection	Likelihood	Significance	Risk Rating	Confidence level	Control Measures Mitigation Measures	PES AND EIS OF WATERCOURSE		
					Flow Regime	Physico & Chemical	Habitat (Geomorph + Vegetation)	Biota	Severity												Spatial scale	Duration
1	Construction Phase	Clearing of Vegetation	Development of powerline - clearing of vegetation	Habitat destruction	2	2	2	2	2	2	2	6	1	2	5	1	9	54	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
	Operational Phase	Rehabilitation of cleared land	After completion of powerline construction there will be no further construction activities	Positive Impact: Erosion and sedimentation will reduce significantly	1	1	1	1	1	1	4	6	1	1	5	1	8	48	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
2	Construction Phase	Ground clearing activities will lead to the exposure of bare soil	Soil Erosion	Soil Erosion	1	3	2	1	1,75	1	1	3,75	1	2	5	1	9	33,75	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
	Operational Phase	Exposure of soils to rainfall and wind	If not installed and rehabilitated properly, erosion and sedimentation will continue	Soil Erosion and Sedimentation	1	1	1	1	1	1	3	5	1	1	5	1	8	40	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
3	Construction Phase	Movement of vehicles on site	Spillage of harmful substances	Soil and Water pollution	1	3	3	2	2,25	1	2	5,25	1	3	5	1	10	52,5	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
	Operational Phase	Leakages by farming equipment and vehicles			1	1	1	1	1	1	1	3	1	1	5	1	8	24	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
5	Construction Phase	Movement of people and vehicles to and from the development site	Delivery of construction material and other vehicles to the development site	Import and spread of alien invasive vegetation	2	1	4	3	2,5	1	2	5,5	1	3	5	1	10	55	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate
	Operational Phase	Construction vehicles should not be on site anymore			1	1	1	1	1	1	3	5	1	1	5	1	8	40	Low Risk	80%	Please refer to wetland assessment report	PES - Class C: Moderately Modified; EIS - Moderate