

Project Environmental Impact Assessment



Project:	Herbert Road -	Date:	28.03.14 A	Completed by:	WH
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This PEIA lists out the severity and likelihood of environmental impacts a project may have in line with Green Hill's **ENVIRONMENTAL ASPECTS EVALUATION** procedure. Each likely impact is given a severity rating from 1-4 with 4 being the most severe. Each impact is also given a likelihood rating of 1-4, 4 being the most likely. These are then multiplied to give the overall risk rating. From this controls can be put in place to minimise this rating. The table below lists out potential Environmental Impacts with their pre control measure ratings, their proposed control measures and their post control measure ratings.

SITE MANAGEMENT IS RESPONSIBLE FOR ENSURING THAT ALL CONTROL MEASURES ARE IMPLEMENTED ON SITE

Impact	Pre Control measure			Control Measure	Post Control Measure		
	Severity	Likelihood	Risk		Severity	Likelihood	Risk
Construction Noise	4	3	12	Ensure Green Hill Construction Method statement is followed in line with best practice as highlighted in BS 5228	1	2	2
Construction Dust	4	4	16	Ensure Green Hill dust mitigation procedures are followed (within PMP)	1	2	2
Water course pollution	4	4	16	Ensure Construction Method statement is followed in line with approved construction phase surface water drainage strategy. Water and sewerage procedure in PMP	2	1	2
Control of hazardous waste and prevention of spread	4	3	12	Ensure Hazardous waste is correctly identified and disposed of correctly referring to Environment Agency publications	2	1	2
Fuel (diesel) leaks	4	3	12	Ensure fuel is stored in suitable storage facility on site and is regularly monitored in line with manufacturers guidelines	1	1	1
Land fill waste	2	4	8	SWMP to be followed and updates by project team. All waste to be segregated for recycling purposes	1	1	1
Construction Vibration	4	4	16	Ensure Green Hill Procedures for control of construction vibration are followed at all times, ensuring all plant and machinery are well maintained and used correctly	1	2	2
Emissions and Odours	3	3	9	Follow Green Hill procedures for control of Emissions and odours, plant should be well maintained, engines switched off when not in use and refueling kept away from public	1	2	2