

Project Name:??????

Project Number:??????

Project Address:??????
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Date	Section amended	Detail of amendment	Amended by

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1. INTRODUCTION

The following sets out the approach proposed to be taken to the management of mud and debris on the highway for this project.

2. SITE DESCRIPTION

Information to be inserted

3. SITE ACTIVITIES

Amend as appropriate

Mud and debris activities may occur during the construction and operational phases of the proposed development.

During site operations, initially muck away lorries will remove spoil and materials from site. Further to this, site deliveries will be carried out by lorries on a daily basis. Site transport will mainly consist of fork-lifts, dumpers and other minor wheeled transport.

Site operations will involve an average approximation of 6 to 12 vehicle movements each working day. During the reduce level dig phase this estimate could be up to 20 movements per day.

Site operational hours are between 08:00hrs to 18:00hrs Monday to Friday and between 08:00hrs to 13:00 hrs on Saturday.

Site operations may be associated with a limited range of potential Mud & Debris including:

- Mud and debris generated by the movement of vehicles on access within site;
- Mud and debris generated by machinery operating on the site;
- Mud and debris generated by wind action on dusty surfaces

4. ASSESSMENT OF POTENTIAL RISKS – OPERATIONAL PHASE

Amend as appropriate

Mud and debris may potentially occur during site operations as a result of movement of vehicles on the access road and within the site; mechanical-handling operations; wind action on dusty surfaces; and from on-site plant, delivery vehicles and staff/visitor cars.

Based on information presented in the previous sections, it is considered that the potential risks of adverse health and nuisance impacts associated with mud & debris from the site are inherently low for the following reasons:

- Moderate scale of operations. Typical vehicle movement rates are estimated to 20 per day or approximately 6 per hour at the start of the project. Routine processing works would be carried out by limited on-site plant.
- Nature of site design; access road and area would be hard-surfaced; i.e. concrete crush or similar.

5. MUD CONTROLS

Amend as required

Despite the low/medium/high risks associated with mud and debris from the site during the construction and operational phases, a mud and debris control scheme has been prepared in order to provide further confidence that adverse impacts will not occur (Table 1 below). Controls are included for all identified significant sources, with the aim of preventing mud & debris at source.

Table 1 – Mud and debris controls

	Source of debris and mud	Control methods
CONSTRUCTION PHASE	Construction Traffic	- Sheeting/containment of aggregates delivery vehicles - Access to site on paved access road - Regularly sweeping access road, as necessary - Early provision of designated internal haul routes and dampening down during dry/windy conditions, as necessary - Provide vehicle wheel wash at site exit point - Limiting vehicle speeds - Switching off all engines when not in use
	Site Activities	- Provision of effective barriers around dusty activities or site boundary - Minimising dust generating activities - Dampening down of dusty surfaces during dry/windy conditions, as necessary - Regularly sweeping hard-standing areas, as necessary - Securely covering skips - All muck away vehicles to designated hard standing areas only
OPERATIONAL PHASE	Delivery Vehicles	- Hard-surfacing of on-site areas and access road - Regularly sweeping access road and on-site hard-standing areas - Limiting vehicle speeds
	Off-site mud and debris dispersal	- Regularly sweeping access road and on-site hard-standing areas; as necessary - Road sweeper on a week bases more if required
MONITORING	All site-related activities	- Visual monitoring of site boundary by site manager or appointed person on a daily basis or immediately following complaint - Implementation of appropriate mitigation measures if visible mud or debris detected (e.g. sweeping dusty surfaces road sweeper wheel wash) - If problems persist, review and if appropriate, revise debris & mud control measures