

Appendix 4

SEPP 33 Risk Screening

(No. of pages excluding this page = 2)



This page has intentionally been left blank



A4.1 Introduction

It has been identified that consideration should be made as to whether the Project is considered a hazardous or potentially hazardous industry under State Environmental Planning Policy (SEPP) 33. In accordance with the risk screening method provided by the Department of Planning (DoP) document “*Applying SEPP 33 Hazardous and Offensive Development Application Guidelines*” (Consultation Draft 2008), this appendix presents the details of the determination as to the classification of the Project under SEPP 33.

Industries or projects determined to be hazardous or potentially hazardous would require the preparation of a Preliminary Hazard Analysis (PHA) in accordance with Clause 12 of SEPP 33. No further assessment under SEPP 33 is required for projects not considered potentially hazardous.

A4.3 Hazardous Materials on the Project Site

Hazardous materials are defined within DoP (2008) as substances falling within the classification of the *Australian Code for Transportation of Dangerous Goods by Road and Rail* (Dangerous Goods Code). Based on this definition, the hazardous materials to be stored on the Project Site, quantities and storage location are summarised in **Table A4.1**.

Table A4.1
Hazardous Materials Storage on the Project Site

Hazardous Material	Classification	Description	Storage Quantity	Storage Location
Diesel Fuel	Class 3 C1	Combustible liquids: flashpoint above 61°C but not exceeding 150°C	30 000L	Crushing and Maintenance Area
Lubricating oils and greases	Class 3 C2	Combustible liquids flashpoint above 150°C	1000kg	Crushing and Maintenance Area

Information for the hazardous materials to be transported to the Project Site is summarized in **Table A4.2**.

Table A4.2
Hazardous Materials Transported to the Project Site

	Average No. of Loads per week	Load Size
Diesel Fuel	1	30kL
Explosives (boosters and detonators)	<1	250kg
Ammonium Nitrate	<1	2 x 25 tonnes



A4.3 SEPP 33 Determination

As the diesel fuel (Class C1) and lubricating oils and greases (Class C2) are not stored adjacent to any other hazardous materials, DoP (2008) does not require these to be considered further.

DoP (2008) indicates that in relation to the transportation of Class 1 hazardous materials, there is no threshold for considering the activity potentially hazardous. Experience with determinations for projects transporting similar quantities of Class 1 hazardous materials, via comparable transportation routes suggests this component would not be considered potentially hazardous. It must be noted that explosives transported onto site would be used on the day of delivery and not stored.

A4.4 Conclusion

Based on the risk screening method of DoP (1997), neither the storage nor transportation of the hazardous materials to be stored on the Project Site would result in the Project being considered potentially hazardous under SEPP 33. As such, there is no requirement to undertake a preliminary hazard analysis for the project.

A4.5 References

DoP, 2008. *Applying SEPP 33 Consultation Draft*.

