

Table 7.1 – Consolidated Audit Recommendations

Source	Reference	Recommendation	Priority
Statement of Commitments	Section 6.6.2.2 of the EA outlines mitigation measures following the Transport Hazard Assessment. Most of the measures outlined in Section 6.6.2.2 have been included in the transport protocol, emergency plan, and other site documents. However, one of the mitigation measures refers to: "filling nozzles and loading facilities for the ANS, ANE and other chemicals are of different configurations and sizing to prevent incorrect loading". This measure has not been referred to in any of the site documents.	Document "filling nozzles and loading facilities for the ANS, ANE and other chemicals are of different configurations and sizing to prevent incorrect loading" in the most appropriate site environmental management document.	MEDIUM
	A review of energy efficiency will be undertaken as part of plant and equipment procurement.	Energy efficiency guidelines for purchases to be extended to cover all power consuming devices, not just motors.	LOW
EPL 4121	M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken; b) the time(s) at which the sample was collected; c) the point at which the sample was taken; and d) the name of the person who collected the sample.	Ensure all monitoring conducted for the EPL complies with these recording requirements.	HIGH
Emergency Plan	Controlled hard copy prints of the plan with manifests are held in the following locations onsite; Copy 1: Main Administrative building adjacent to the fire control panel Copy 2: Hazmat Box - Emergency Services information Package (ESIP) at the site main entrance near the Electrical Control Panel Copy 3: Chief Wardens office in the Haber building.	If no evidence of a failure to follow procedure is identified, revise procedure for document control to ensure that the documentation is updated at all points where controlled documentation is kept.	LOW
Road Transport Protocol	The Orica Technical Centre site Sign will be updated to reflect the relevant contact details for the RTP;	Update the sign as per the requirement.	MEDIUM
	Relevant Orica Technical Centre operational staff will be briefed on the RTP and its obligations.	Train relevant Orica Technical Centre operational staff in the RTP	MEDIUM

Source	Reference	Recommendation	Priority
Vegetation Management Plan	Weed management	Ensure weed grasses (whisky grass, Coolatai grass and Rhodes grass) and minor weeds are included in weed monitoring and assessed and controlled as necessary.	MEDIUM
	The Hunter Fire Management Plan includes an allowance for environmental land use categories. The environmental land use category recognises that the presence threatened species, populations and ecological communities affects the fire management activities to be undertaken. To ensure that these records are accurate for the site and in particular the Biodiversity Offset Area and inform the RFS land use mapping, Orica will provide the vegetation community and threatened species records for the Biodiversity Offset Area to the RFS.	Ensure the RFS has the documentation and consult with the RFS to ensure that the requirements of the Hunter Fire Management Plan are implemented appropriately for the environmental values of the Biodiversity Offset Area.	MEDIUM
Environmental Management Strategy	Training	Revise the site induction to ensure that environmental roles and responsibilities and Orica Environmental Policies are included.	HIGH
	The Tecnology Centre number isn't advertised on the entrance sign, and was not in the white pages.	Provide phone numbers as per the commitment.	HIGH
	Corrective Actions	Ensure that employees receive feedback on corrective actions and that the monthly inspections review the effectiveness of the implementation of corrective actions.	HIGH
	Participate in community pest animal control programs, and encourage neighbors to implement pest animal control programs. Contact your local National Parks office to find out if community control programs are occurring in the area.	Contact National Parks on an annual basis to determine if there are community control programs in the area.	MEDIUM

Source	Reference	Recommendation	Priority
Observation from Site Inspection	During the site visits conducted 25 November 2013 and 3 December 2013, the auditor observed that the quality of rehabilitation on the upgradient bank towards the rear of the site was not acceptable. There were issues with dispersible soils and resulting erosion and poor vegetative cover.	<ol style="list-style-type: none"> 1. Get the soils tested to determine the correct amount of gypsum to add to ameliorate sodicity and the dispersive nature of the soils. 2. Once the slope is reshaped and the soil treated, plant with Hardenbergia violacea, Pandorea pandorana, Clematis and Kennedia rubicunda – all natives and rapid growing climbers that as long as there is nothing to climb up should sprawl across the ground climbing over each other. Add Lomandra longifolia and Dianella. All dependent on availability. 3. Plant at 0.3 - 0.5m spacing for a more rapid cover. 4. Consider a physical mulch rather than hydro mulch given the lack of organic matter in the soil, use either compost from Sita or green waste mulch from Council. Both may have some weed seeds included but your weed contractor HLM should be able to deal with them relatively easily given the accessibility of the slope. 5. Maintain. Key point is getting the right amount of gypsum into the mix as it will prevent rework down the track. 	HIGH