



SITE RISK REGISTER

CAUTION: THIS RISK REGISTER DETAILS COMMON/FORESEEABLE RISKS FOR THIS FACILITY. WORKERS HAVE STILL THE RESPONSIBILITY TO IDENTIFY ANY ADDITIONAL RISKS BEFORE STARTING WORK.

Site Name: Ravenswood Ex

Review Date: 30/3/17

Site Location (e.g. Plant room E1.MR.24)	Work Activities / Risk Description	Initial Corporate Risk Level	Current Risk Control Measures	Optus WHS Procedures (OM Ref)	SWMS or Safe Work Practice required?
Car park / Driving	Driving and parking vehicles	Medium	Observe and maintain recommended speed signs/limits Park in allocated parking areas Security Cameras Awareness when driving to rear of Exchange due to blind corner	Nil.	No
TTE Room	Working at Heights - Ladder usage	High	Induction per OM2008 Working at Heights Procedures for ladder use Use of signage to indicate Work at Height in progress Work 2-up if deemed necessary by a Risk Assessment of the task	OM33120 - WHS Hazard Management Procedure - Working at Heights OM10385 - Ladder Handling techniques OM2008 - Welcome to the Technical Facility	SWMS
	Manual Handling of TTE	Medium	Use of swipe card for restricted access Safe Wok Load limit signs on relevant storage racking Correct Manual Handling Techniques Adequate lighting Correct use of trolleys regarding manual handling assistance	OM165 - Optus WHS Emergency Management Procedures	No
External Compound - Diesel Tank under Generator	Generator / Diesel Fuel under Generator Diesel Spill	Medium	Refilling only performed by trained & competent contracted vendor Observe HazMat/SDS warnings for diesel onsite and in Chemwatch	Nil.	SWMS
Exchange Floor	Electrical Hazards - cabling	High	Inductions per OM2008 SWMS for performing any High Risk task De-energising/Confirming De-energised and Tagging Out ALL necessary equipment prior to commencement of work Establish Exclusion Zones around work area	OM2008 - Welcome to the technical Facility OM37724 - Optus Networks SWMS checklist OM37632 - Optus Hazard Mgt SWMS Procedure OM10519 - Electrical and Mechanical Isolation Procedure OM85 - Electrical Safety Battery & Power Racks Process Description OM10644 - WHSMP Electrical Work	SWMS
	Working at Heights - Ladder usage	High	Induction per OM2008 Working at Heights Procedures for ladder use Use of signage to indicate Work at Height in progress Work 2-up if deemed necessary by a Risk Assessment of the task	OM33120 - WHS Hazard Management Procedure - Working at Heights OM10385 - Ladder Handling techniques OM2008 - Welcome to the Technical Facility	SWMS
	Fibre work - Lasers	Medium	fibre working procedures Shutdown laser before work commences Wear appropriate PPE for task including laser safety goggles	OM31860 - Laser Safety Policy OM8219 - Laser Safety Procedure	SWMS
	High Noise Levels caused by plant & equipment installed	Low	Risk Assess work areas for high noise (equipment locations may vary as per (de)commissioning. De-energise noisy equipment if possible. Personnel to remain in the area only as required for the task Wear Hearing Protection	Nil.	SWP
	Fibre Work - Sharps	Medium	Fibre working procedures throughout Exchange as required for location of works Wear appropriate PPE for the task at hand Dispose of dangerous material in adequate receptacle	OM34520 - Needlestick Sharps Policy	SWP



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Power Room	Battery lifting	Low	Manual Handling procedures Battery lifter available for use and competency verified	Nil.	SWP
	Electrical Hazards	High	SWMS for performing any High Risk task De-energising/Confirming De-energised and Tagging Out ALL necessary equipment prior to commencement of work Establish Exclusion Zones around work area	OM2008 - Welcome to the technical Facility OM37724 - Optus Networks SWMS checklist OM37632 - Optus Hazard Mgt SWMS Procedure OM10519 - Electrical and Mechanical Isolation Procedure OM85 - Electrical Safety Battery & Power Racks Process Description OM10644 - WHSMP Electrical Work	SWMS
Rooftop	Working at Heights (rooftop) - caged ladder access	Medium	Rooftop railing fitted around perimeter walk on dedicated walkways	OM33120 - WHS Hazard Management Procedure - Working at Heights OM2008 - Welcome to the Technical Facility	SWMS
	Transmitting Comms Dishes	Low	RF shutdown prior to climbing if working in close proximity of dishes RF exclusion zone established RF worker/awareness training RF Badge if working in close proximity of transmitting equipment	Optus 'Site (un)lock' procedure	