

Extract from lighting survey reports 2018 - 2019 - Required Lux Levels Sheet (Included only as an aid to assist with required Lux level per area and positioning of all lights)

Lighting Upgrade Project ---- HO / 1247

Group number	Town / Priority	Location	Work Required	Current Lux	Lux Required	Lux Achieved	Zone	Recommended solution
Group 2	Waltloo (2)	Manifold: Sampling point	Additional lighting required	8	100		1	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.
	Waltloo (2)	Manifold (Strainers & Provers)	Additional lighting required	20 & 83	100		2	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.
	Waltloo (2)	Small tanks (Dipping hatches)	Additional lighting required	0	100		1	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.
	Waltloo (2)	Tank Farm(Tank W5 & Small tanks: Gangways, Catwalks, Stairways)	Additional lighting required	0 to 20	20		2	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.
	Waltloo (2)	Manifold(General platforms: Gangways, Catwalks, Stairways)	Additional lighting required	Not measured	20		2	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.
	Waltloo (2)	Manifold(Hand valves (Z))	Additional lighting required	Not measured	10		2	Strategic lights to be on emergency supply as per the proposed/to be proposed cable routing and lighting layout drawings.