

Employer: **Enemalta Plc**Date: **23 / 06 / 2017**

Time:

Venue:

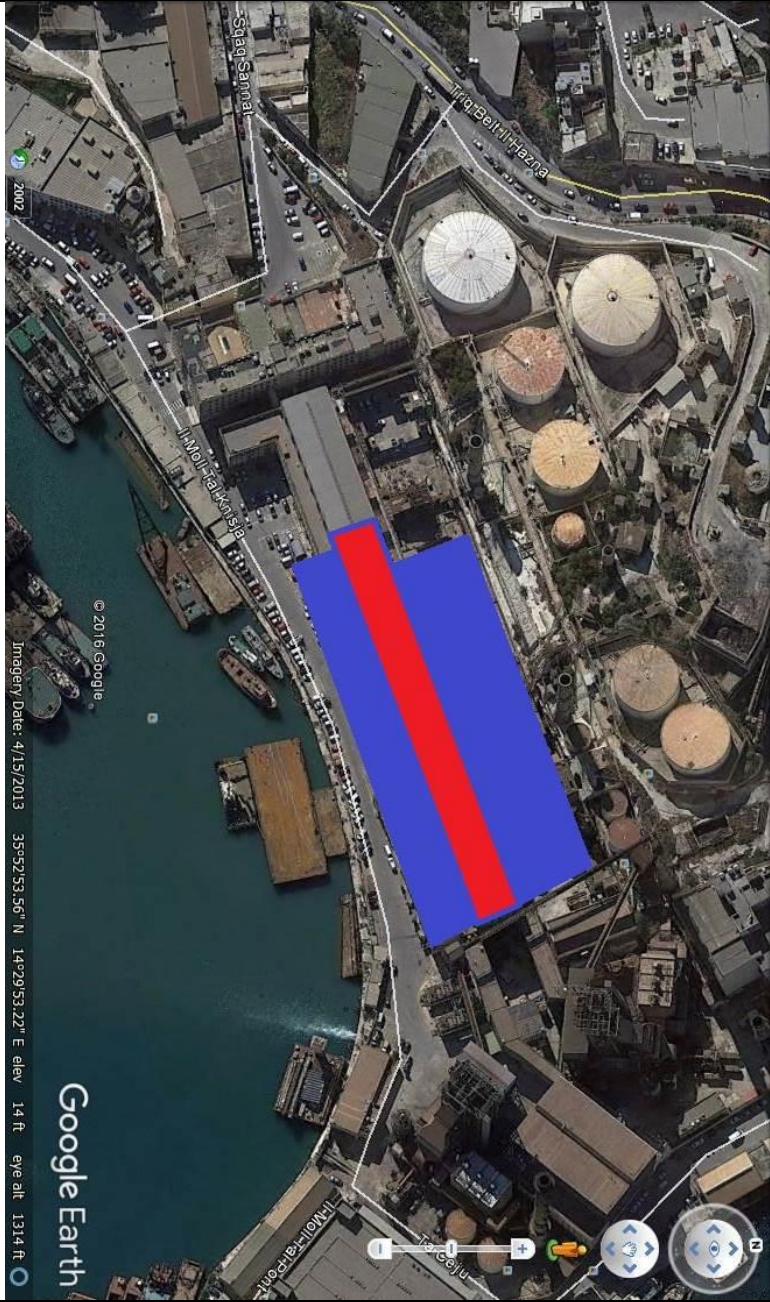



Job ref: **MPS-MS-TURBINE  
HALL 3-7**Issue date: **23/06/2017**

Works Method Statement	003	Area	Zone 03		
Description of Works	Demolition and carting away of Turbine Hall Blocks 3-7				

Site	

The report should be read in conjunction with preliminary reports already submitted where all relevant information on Health and Safety and established legal notices are supplied.

Works Method Statement			
Item	Description	Action	Target Date
	Reference plan		

			
	Turbine Hall 3-7		
	Area to remain clear during demolition		
			
<b>1.0</b>	<b>DESCRIPTION OF AREA / STRUCTURE</b>		
	The structure consists of 5 concrete plinths measuring circa 6 x 10m x 6m high. Which used to house the turbines and rotors.		
<b>2.0</b>	<b>SAFETY PRECAUTIONS PRIOR TO WORKS</b>		
	Prior to commencement of works, the area will be hoarded off using 1.8m high fence together with a green sheeting. Safety signs shall be attached to visible location along the stretch of hoarding to warn workers/visitors about the potential hazards present within the work area, to inform workers what PPE is required to be worn before accessing the area and to clearly display a 'no unauthorised access' sign.		

	All areas marked in blue on the above reference plan have to remain clear of any vehicular or pedestrian access throughout the whole duration of the works.		
<b>3.0</b>	<b>WORKS METHODOLOGY</b>		
	Tests were carried out to ascertain the areas and level of contamination within the structure.		
	In the event of surface contamination, this will be scraped off using appropriate mechanical tools prior to any demolition works being carried out.		
	Once the surface is scraped off, further core tests will be carried out to ascertain the absence of any contaminants and also to establish whether the material is to be considered as inert.		
	All these results will be shown as part of the HAZMAT.		
	Once the outcome of the results is made available, the remaining blocks will be demolished using heavy machinery.		
	<b>All elements which make up the plinths (concrete and reinforcement) will be separated and carted off site to approved locations.</b>		
	<b>Waste Management Plan</b>		
	The Waste Management plan submitted prior to start of works should apply to these works as well, however some points as regards waste management: <ol style="list-style-type: none"> <li>1. All inert material (concrete masonry) or will be carted off site either to a landfill or as screed (torba)</li> <li>2. Any concrete which is suspected of being contaminated will be treated as hazardous. With regards to concrete structures, the same method statement for the removal of contaminated material used for Turbine Hall 8 will be used, that is if the surface of the concrete is heaving stained it will be scraped off and treated as hazardous; the scraped area will be tested for contamination to determine disposal of the material. Further to results of the latter testing, action will be taken accordingly.</li> <li>3. All access to the sea outlets have been sealed off.</li> <li>4. No hazardous waste is earmarked to be remaining within the hall once this is to be stripped apart from the oil stains on the concrete mass which will be treated in a different method statement.</li> </ol>		
<b>4.0</b>	<b>TIMEFRAMES</b>		
<b>STAGE</b>	<b>Description</b>	<b>Timeline (days)</b>	
<b>02</b>	<b>Clear surrounding of any vehicles and other material not relative to the construction</b>	1	
<b>05</b>	<b>Demolition of concrete plinth structures.</b>	15	
	<b>Separation of concrete from reinforcement and other elements</b>	20	
	<b>Carting away</b>	10	

Internal Concrete Photographic survey
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Ref	Photo	Area / Zone	Status
T3D			
T4A			
T4B			
T4C			

T4D				
T4E				

Other Works related					
Ref	Area / Zone	Description	Completion date	Notification	Status
	3-4	H&S Issues closing off of entire site area			
		Switching off of any electrical supplies			
		Gut any elements within the structure			

Further information required from entities				
Ref	Area / Zone	Description	Notification	Status


Personnel / machinery earmarked for use				
Zone	Area	Description	Number	
		Hi mac and driver	1	
		Dumping truck and driver	1	
		helpers	3	
		<b>TOTAL</b>	<b>6</b>	

Time Line					
Ref	Area / Zone	Description	Duration	Notification	Status
	3-4	Cordoning off area and any other preliminaries including hot cuts..	2 weeks		
		Demolition of Zone A1 including carting away of material or storage of metal and including demolition of concrete base structure.	2-3 week		
		Demolition of other stages as per drawing and Method Statement	3 week per stage.		
		Demolition of Zone 3 structure	10-12 Weeks		

**Attachments:**

- ☐ Drawings (specify)
- ☐ Other (specify)

**Minutes prepared by:**

George Farrugia

**Approved:**

Y / N