



# Work Control Pack

<b>1.1 Basic Information</b>		Pack Ref: WCP792	Issue no: 1	Job no:
<b>Title</b>	Calibration of proton detector in the MAST area using an unsealed source			
<b>Description of Work</b>	The proton detector is a probe mounted on the MAST reciprocating probe system. This work pack is to cover the task of calibration of the proton detector electronics using an unsealed Americium 241 source (MPR-alpha 1).			
<b>Location of Work</b>	Reciprocating probe, MAST area, D1.	<b>Quality Class</b>	N/A	
<b>Impact on other systems</b>		None		

<b>1.2 Documentation Required</b> <i>Please tick</i> <input checked="" type="checkbox"/>			
<b>Risk Assessment(s)</b>	Ref:	82216	
<b>Method Statement(s)</b>	Ref:	MS216 Issue 1	
Workforce Endorsement	<input type="checkbox"/>	Hot Work Permit	<input type="checkbox"/>
Hazard Identification Checklist	<input type="checkbox"/>	Mechanical Isolation Certificate	<input type="checkbox"/>
Contractor Risk Assessment Evaluation Form	<input type="checkbox"/>	Permit to Work on Electrical Equipment	<input type="checkbox"/>
Hazardous Substances Risk Assessment	<input type="checkbox"/>	Sanction for Test - Electrical	<input type="checkbox"/>
Manual Handling Assessment	<input type="checkbox"/>	Electrical Isolation Certificate	<input type="checkbox"/>
Health Physics Certificate / IRR local rules	<input checked="" type="checkbox"/>	Isolation Certificate - High Voltage	<input type="checkbox"/>
Lifting Plan	<input type="checkbox"/>	Permit to Test Equipment	<input type="checkbox"/>
Waste Management Interface (WMI) Form Approved	<input type="checkbox"/>	Excavation Certificate / Permit	<input type="checkbox"/>
Welding Pack	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Other:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

<b>1.3 Technical Interface Review</b> <i>RO to note reviewers who were consulted</i>		
Name	Post Held	Technical Review Completed
Etienne Letellier	Health Physics	<input type="checkbox"/>
Gerry O'Sullivan	MAST Radiation Protection Officer	<input type="checkbox"/>
Mike Driscoll	MAST ATO Holder	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

<b>1.4 Checking of Pack</b>		
<b>Prepared by Name:</b> Scott Allan <i>RO signs to confirm all technical interfaces have been consulted</i>	<b>Signature:</b>	<b>Date:</b>
<b>Checked by Name:</b> Mike Driscoll <i>(Line Manager or Nominee)</i>	<b>Signature:</b>	<b>Date:</b>
<b>RO Undertaking Work Name:</b> Scott Allan	<b>Signature:</b>	<b>Date:</b>
<i>RO undertaking work signs to confirm Pack is appropriate. RO obtains authorisation &amp; briefs workforce.</i>		