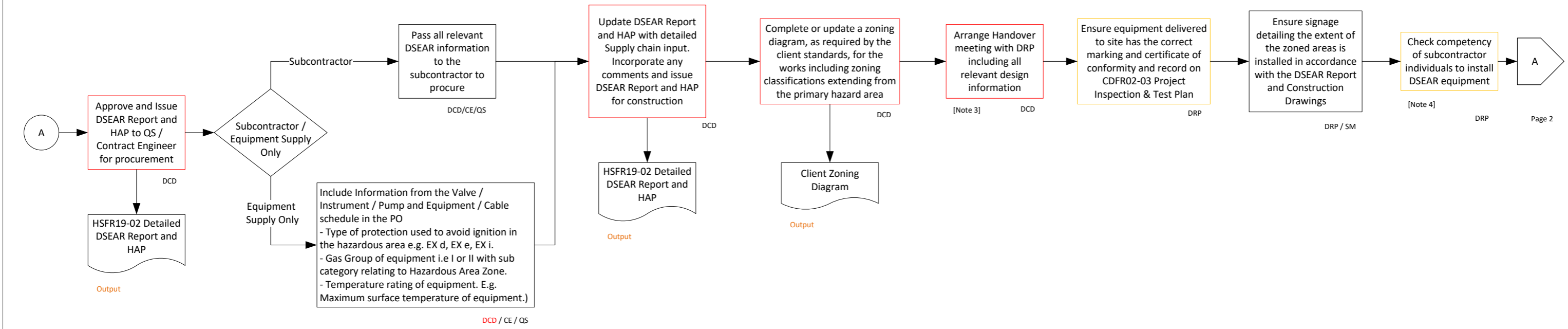
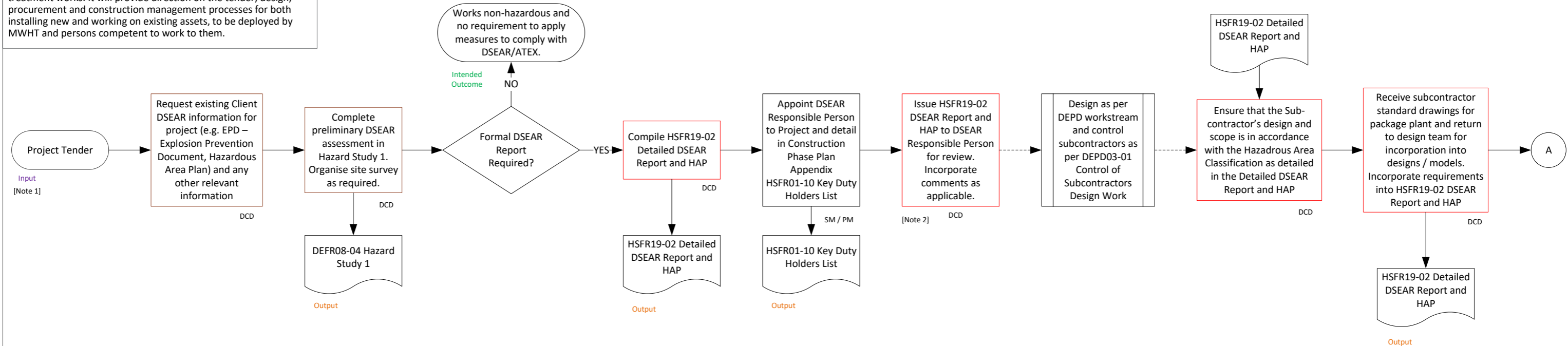
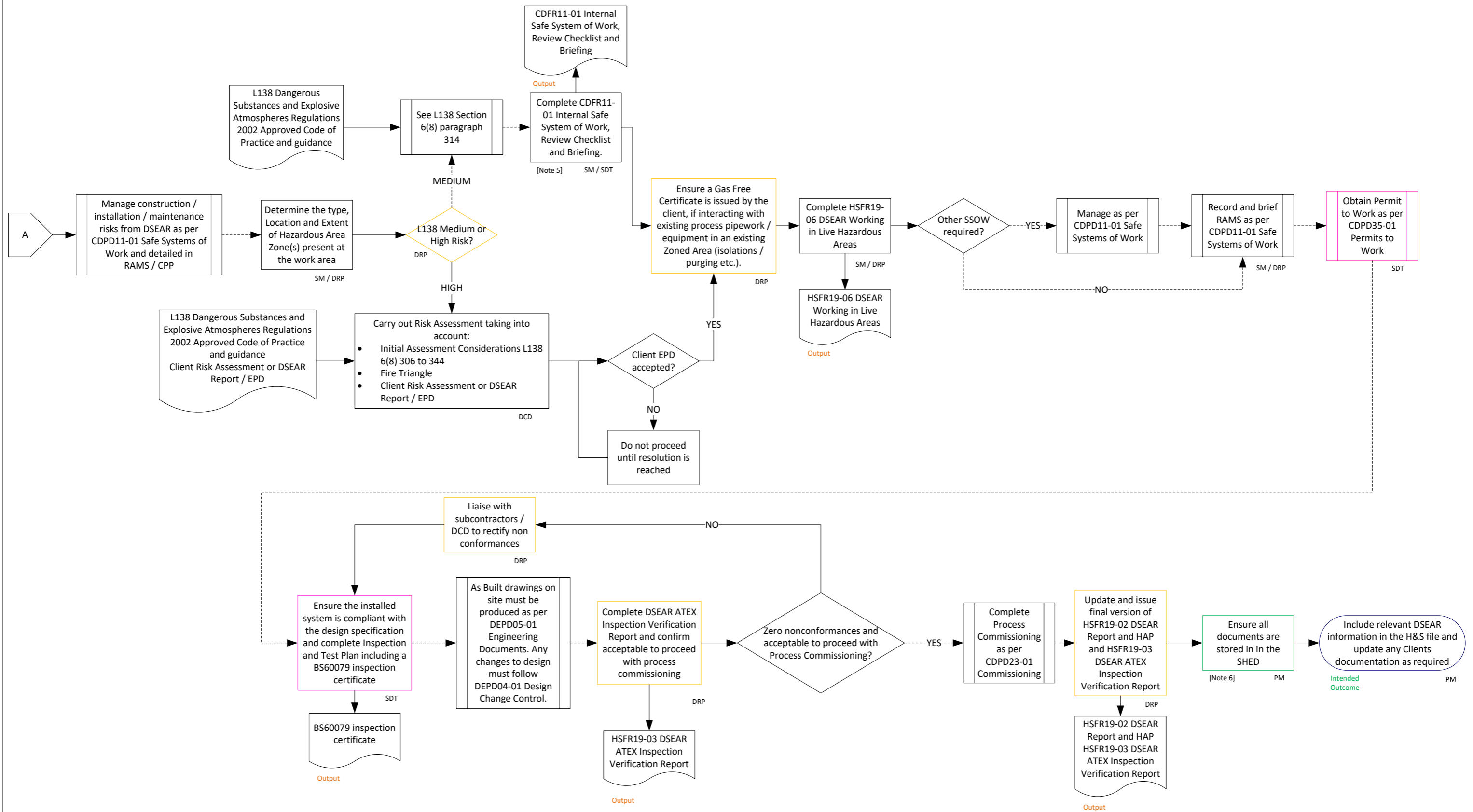


Scope:
This procedure is not intended for use as a technical manual or to define potentially explosive atmospheres on a water or wastewater treatment works. It will provide direction on the tender, design, procurement and construction management processes for both installing new and working on existing assets, to be deployed by MWHT and persons competent to work to them.




RESPONSIBILITIES				
CONSTRUCTION MANAGER CM	SITE MANAGER SM	SUBCONTRACTOR DSEAR TECHNICIAN SDT	CONTRACT ENGINEER CE	PROJECT MANAGER PM
PROCESS ENGINEER PE	DSEAR COMPETENT DESIGNER DCD	DSEAR RESPONSIBLE PERSON DRP	QS QS	COMPETENT MANAGER COM

		Associated Regulations: See Page 3	NOTES Note 1 All DSEAR Competent Designers (DCD) should meet the requirements of HSGD36-41 DSEAR Responsible Designer Responsibilities. The DSEAR Competent Designer and the DSEAR Responsible Person for the project must ensure at all times that any Client specific Standards for DSEAR are also complied with e.g. Thames Water Standard SPDE04, Severn Trent Standard ME37 etc. Details of the responsibilities for those individuals can be found in HSGD36-41 DSEAR Responsible Designer and HSGD36-42 DSEAR Responsible Person. Note 2 Interim review meeting or partial handover meeting may be necessary. Note 3 Meeting shall be arranged by the Electrical DSEAR Competent Designer. Note 4 Ensure that formal qualification CompEx Ex01-Ex04 is held by electrical and instrumentation technicians involved in the hands-on installation, inspection, and maintenance of equipment in hazardous areas. General Note This process is subject to revision. The current revision is available on IFS and Company Intranet. This copy is uncontrolled if printed. Company Procedures are the property of MWH Treatment and are confidential. They must not be copied or lent to a third party without prior permission from a SHEQ Manager or Director.
		Definitions: DSEAR Dangerous Substances and Explosive Atmospheres Regulations HAP Hazardous Area Plan	
REVISION 3 MAY 2026	IFS DOC NO: HSPD/1488891	REVIEWED BY: M HIND	AUTHORISED BY: S COX



RESPONSIBILITIES				
DSEAR RESPONSIBLE PERSON <small>DRP</small>	SITE MANAGER <small>SM</small>	SUBCONTRACTOR DSEAR TECHNICIAN <small>SDT</small>	PROJECT MANAGER <small>PM</small>	CONSTRUCTION MANAGER <small>CM</small>



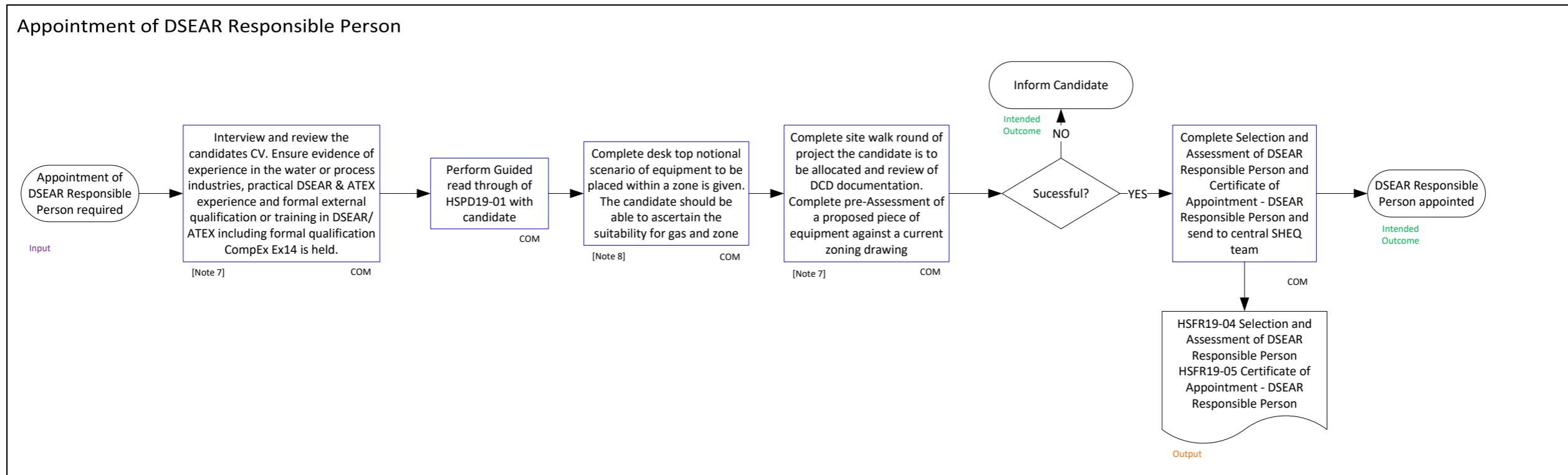
MWH TREATMENT
an RSK company

REVISION 3 MAY 2026	IFS DOC NO: HSPD/1488891
REVIEWED BY: M HIND	AUTHORISED BY: S COX


NOTES

Note 5 The safety method statement, whether it is prepared in-house or by subcontractors, should be clear, concise and contain the following information:
 (a) a description of the task and where it is to be carried out;
 (b) the sequence and method of work;
 (c) the hazards identified during the risk assessment;
 (d) the skills required to deal with the hazards;
 (e) the precautions necessary to control the hazards;
 (f) references to specific safety procedures covering known hazards;
 (g) details of any isolations and any related control procedures;
 (h) details of tools and equipment to be used;
 (i) method of disposal of waste and debris; and
 (j) details of the state or condition in which the plant or equipment will be left at the end of the activity.

Note 6 Documents must be stored for project completed + 40 years in an MWHT (not Client) storage location. See DEGD08-11 Safety, Health and Environment Dossier (SHED) and DEGD08-14 How to apply data attributes in ProjectWise to create the SHED for further details.



RESPONSIBILITIES
COMPETENT MANAGER
COM

	Associated Regulations:		NOTES
	<p>ATEX ATmosphere EXplosible (French) is the set of European Directives that deal with equipment, design, management, manufacture, installation, commissioning and operation where there are dangerous substances and explosive atmospheres.</p> <p>The regulations are split into two parts:</p> <ul style="list-style-type: none"> - ATEX 100A 2014/34/EU interpreted in the UK with the implementation of The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 1996 - ATEX 137 1999/92/EC interpreted in the UK with the implementation of The Dangerous Substances & Explosive Atmospheres Regulations 2002 <p>Dangerous Substances and Explosive Atmospheres Regulations 2002 (SI 2002/2776) set minimum requirements for the protection of workers from fire and explosion risks related to dangerous substances and potentially explosive atmospheres. The Regulations apply to employers and the self-employed at most workplaces in Great Britain where a dangerous substance is present or could be present.</p> <p>L138 Dangerous Substances and Explosive Atmospheres Regulations 2002 Approved Code of Practice and guidance This ACOP and guidance provide practical advice on how to comply with the Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR).</p>		<p>Note 7 Assessment of competence of DRP will be carried out by managers of appropriate competence in their respective design and construction fields. MWH will not be carrying out the direct installation ATEX related work activities, a consequence of this is that MWH will not be required to train its personnel to this level. The DRP will require a more generalist installation compliance view of the DSEAR and ATEX world:</p> <ul style="list-style-type: none"> - Introduction to ATEX & UK Implementation ATEX (EPS & DSEAR) - Compliance with legislation - Hazardous Area Fundamentals & Zoning - Principles of risk assessment for DSEAR - Notifying Bodies - Inspection and Testing - Selection and checking of ATEX compliant equipment <p>The selection of external course will need to be appropriate to the complexity of the project and the current level of DSEAR/ATEX competence of the prospective DRP. Other additional qualification could include, but is not limited to, IOSH Managing Safely, SMSTS, STSTS, NEBOSH General Certificate or Construction Certificate</p> <p>Note 8 The extent of the complexity of the project and the experience demonstrated by the proposed DRP would drive whether these steps are required.</p>
	<p>REVISION 3 MAY 2026</p> <p>REVIEWED BY: M HIND</p>	<p>IFS DOC NO: HSPD/1488891</p> <p>AUTHORISED BY: S COX</p>	