



The Coal
Authority

Small Works Pre-Construction Information

I-349463 – Foam injection to filled shaft column and construction of reinforced driveway at [REDACTED], Worsley, Manchester. M28 2TH.

Description of the Project	
1. Project description including PS&S INFERIS Reference Number and programme including any key dates	<ul style="list-style-type: none"> • I-349463 • Foam injection to loose filled mine shaft • Removal of damaged concrete driveway • Construction of new driveway with inspection chamber for shaft monitoring • Proposed start: 16th September, 2015 • Duration less than 3 days • ORD-018836
2. Details of Client, Principal Designer, Designers, Principal Contractor and other Consultants including contact number(s)	<ul style="list-style-type: none"> • Client = The Coal Authority • Principal Designer = [REDACTED] • Designer = [REDACTED] • Principal Contractor = ACS Ltd • Contractor = Grab Wagon provider
3. Extent and location of existing records and plans that are relevant to health and safety on site, including information about existing structures when appropriate	<ul style="list-style-type: none"> • Utility services drawings have been obtained and will be provided to the Contractor • A CA site specific 'Mining Report' will be provided to the Contractor • Site photographs will be provided
Client's Considerations and Management Requirements (Delete/add to as appropriate)	
4. Planning for and managing the construction work, including any health and safety goals for the project	<ul style="list-style-type: none"> • Zero accidents • Report SHE observations • Report near misses
5. Communication and liaison between client and others	<ul style="list-style-type: none"> • Pre-start meeting on site
6. Security of the site	<ul style="list-style-type: none"> • Use cones/warning tape/heras fencing/barriers around the temporary working area
7. Welfare provision	<ul style="list-style-type: none"> • Property facilities
8. Site transport arrangements or vehicle movement restrictions, boundaries and access, including temporary access - for example narrow streets,	<ul style="list-style-type: none"> • 'Banks man' to supervise vehicle movement • Narrow highway access through residential streets and nearby T-junction off highway with services in both road and pavement • Street parking available for site vans on

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lack of parking, turning or storage space	<i>adjacent highway.</i>
9. Fire/explosion precautions	<ul style="list-style-type: none"> • <i>Fire-fighting equipment</i> • <i>Gas alarm adjacent to worksite</i> • <i>Fire alarm klaxon/air horn/shouting "FIRE/FIRE/FIRE"</i>
10. First aid/emergency procedures and means of escape	<ul style="list-style-type: none"> • <i>Hospital Route and contact details</i> • <i>First aider</i> • <i>First aid equipment/eye wash</i>
11. "No-go" areas or other authorisation requirements for those involved in the project	<ul style="list-style-type: none"> • <i>Exclusion zone around the temporary working area</i>
12. Smoking restrictions	<ul style="list-style-type: none"> • <i>No smoking site including work vehicles</i>
Environmental Restrictions and Existing on-site Risks (Delete/add to as appropriate)	
13. Any restrictions on working hours or deliveries or school hours	<ul style="list-style-type: none"> • <i>There are no specific restrictions</i>
14. Adjacent land uses - for example schools, railway lines or busy roads,	<ul style="list-style-type: none"> • <i>Residential area</i>
15. Existing storage/structures with hazardous materials	<ul style="list-style-type: none"> • <i>N/A</i>
16. Location of existing services particularly those that are concealed - water, electricity, gas etc.	<ul style="list-style-type: none"> • <i>Water, gas, electricity, sewers, drains and cable services expected</i> • <i>Cornerstone service drawings</i> • <i>CAT scanning</i> • <i>Trial pits for proving where in close proximity to drilling works within shaft</i>
17. Ground conditions, underground structures, adits, shafts or water courses where this might affect the safe use of plant, for example cranes or the safety of ground works	<ul style="list-style-type: none"> • <i>Yes – possible previously filled mine shaft within the collapse</i>
18. Work on excavations	<ul style="list-style-type: none"> • <i>Excavate out the feature and backfill with clean imported stone/crusher run</i>
19. Mine gas/heating/spontaneous combustion	<ul style="list-style-type: none"> • <i>Gas alarm required within work area</i>
20. Mine entry	<ul style="list-style-type: none"> • <i>N/A</i>
21. Information about existing structures/structural modifications including weakening or strengthening - stability, structural form, fragile or hazardous materials, anchorage points for fall arrest systems (particularly where demolition/shaft exclusion zones are involved)	<ul style="list-style-type: none"> • <i>Evidence of loose fill materials placed to this feature</i>
22. Work at height including work	<ul style="list-style-type: none"> • <i>Possible shaft within 1m of the driveway</i>

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on/near to fragile surfaces	surface
23. Any difficulties relating to plant and equipment in the premises, such as Drilling/lifting operations access from third parties	<ul style="list-style-type: none"> • Residential estate roads • Landscaping works ongoing to side and rear of the property by owners • Public footpath within 2m of worksite
24. Confined spaces (culverts etc.)	<ul style="list-style-type: none"> • N/A
25. Health and safety information contained in earlier design, construction or 'as-built' drawings, such as details of pre-stressed or post-tensioned structures	<ul style="list-style-type: none"> • N/A
26. Work on or near water where there is a risk of drowning	<ul style="list-style-type: none"> • N/A
27. Asbestos, including results of surveys (particularly where demolition is involved)	<ul style="list-style-type: none"> • N/A
28. Pollution/contamination of soils, sewers, drains and water courses	<ul style="list-style-type: none"> • Spill kits/booms
29. Nuisance from dusts/odours/smoke/noise/vibration	<ul style="list-style-type: none"> • Working hours restricted to daylight hours (Mon-Fri only)
30. Noise and vibration	<ul style="list-style-type: none"> • Appropriate PPE
31. Manual handling	<ul style="list-style-type: none"> • Trained and competent persons • Appropriate PPE • Wheelbarrows • Hand tools
32. Contaminated land, including results of surveys	<ul style="list-style-type: none"> • N/A
33. Waste handling (storage and removal)	<ul style="list-style-type: none"> • Drop front skip on highway outside
34. Health risks arising from client/stakeholder activities for example cross contamination	<ul style="list-style-type: none"> • Silica dust from materials
Significant Design and Construction Hazards	
35. Significant design assumptions and suggested work methods, sequences or other control measures	<ul style="list-style-type: none"> • The Designer(s) have identified that the construction works represent the type of risks which a competent contractor experienced in this type of works would reasonably expect to encounter during the works. • The Principal Contractor/Contractor shall provide a CPP incorporating risk assessments and method statements detailing how they will plan, organise, implement, monitor and review the health and safety risks identified throughout the duration of the works.
36. Arrangements for co-ordination of ongoing design work and handling design changes	<ul style="list-style-type: none"> • The Client/Designer shall submit to the Principal Contractor and CDM Co-ordinator during the project execution, any major

	<p><i>changes to the design requirements made during the construction phase.</i></p> <ul style="list-style-type: none"> <i>These should be submitted in sufficient time to allow the health and safety implications and the effect on resources to be considered prior to commencement of the work.</i>
37. Information on significant risks identified during design	<p><i>The Principal Contractor must detail within their risk assessments, method statements and safe systems of work detailed arrangements for the suitable control of any significant risk. Significant risks for this project include, but are not limited to:</i></p> <ul style="list-style-type: none"> <i>Encountering live services</i> <i>Manual handling of the equipment/materials</i> <i>Lifting plan for grab wagon</i>
38. Materials requiring particular precautions	<ul style="list-style-type: none"> N/A
The Health and Safety File	
39. Description of the file's format and any conditions relating to its content	<p>Not required (a health and safety file is only required for projects involving more than one contractor)</p>

Additional Comments			
Are there any other health, safety and welfare or environmental hazards not mentioned above that are required to be brought to the attention of the Principal Contractor/Contractor? If YES, please provide details below and continue overleaf if necessary.			
Hazards	Comments	Additional Control Measures Required	
NB: Upon completion of this pre-construction information a copy must be supplied to the Principal Contractor/Contractor for to enable the Construction Phase Plan to be completed.			
TCA Representative Name (Print)	Position	Date	Signature
[REDACTED]	Project Manager	14 September 2015	[REDACTED]
NB: The overall choice of risk control measures is the responsibility of the Principal Contractor/Contractor. The Coal Authority requires the Principal Contractor/Contractor to implement the hazard control measures for those areas identified in this Pre-construction Information within the Construction Phase Plan and subsequent Risk Assessments/Method Statements.			
Contractor Representative Name (Print)	Date	Position	Signature
I accept this Pre-construction Information and agree to implement the appropriate control measures within the Construction Phase Plan and subsequent Risk Assessments/Method Statements.			