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| **Directional Drilling Pre-Start Checklist** |
| **Site** |  | **Contractor** |  |
| **Project** |  | **Date** |  |
| **Permits & RAMS** | **Yes** | **No** | **N/A** |
| 1. Are there clear roles and responsibilities within the RAMS/Permits?
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| 1. Is there a Permit to Break Ground required?
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| 1. Is there a Permit to Drill required?
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| 1. Has the Permit been signed by the appropriate site manager?
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| 1. Are there any hold points required within the permit, if so, are they clearly identified and briefed to team?
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| 1. Has everyone involved in the activity been briefed and signed onto the RAMS?”
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| **Drill** | **Yes** | **No** | **N/A** |
| 1. Have all services and anomalies along the route been visibly proven?
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| 1. Are there any changes to the drill plan? If yes, have they been recorded and approved by the design team?
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| 1. Has the drill activity been appropriately planned, and contingency/risk factors built into the plan?
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| 1. Has a pre-walk of the route been conducted to verify long section drawings?
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| 1. Do the launch and receiving pits have suitable and sufficient access and egress?
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| 1. Does the plan incorporate suitable access and egress of the drilling rig to the location?
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| 1. Does the plan identify how the excess drilling liquid/fluid is to be removed and is it suitable and sufficient?
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| 1. Are the launch and receiving pits suitable for the size of activity?
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| * 1. Are they large enough to contain the drill fluids?
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| * 1. Is there an emergency spill plan in place to prevent contamination?
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| * 1. Is there a suitable spill kit on site?
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| 1. Is there a requirement for a watching brief?
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| 1. Does the rig have an earth grounding/isolation device installed as per manufactures instructions?
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| **Training and Competence** | **Yes** | **No** | **N/A** |
| 1. Are all the drill team trained and competent to undertake the task?
 |  |  |  |
| 1. Have qualifications been checked and verified?
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| **Briefings** | **Yes** | **No** | **N/A** |
| 1. Has the site and drill team been briefed on the task? emergency and contingency plans?
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| 1. Have emergency plans been briefed and signed up to?
 |  |  |  |
| 1. Have any contingency plans in place been briefed to the teams?
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| **PPE & Equipment** | **Yes** | **No** | **N/A** |
| 1. Are the team in appropriate PPE for the task? Flame and Arc resistant as per Essential Standard 1.
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| 1. Is the guidance equipment certificated and within calibration?
 |  |  |  |
| 1. Is there sufficient RPE on site for the team when mixing materials
 |  |  |  |