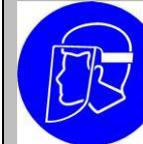
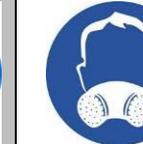


<b>1. Activity</b>	Borehole drilling	
<b>2. Associated Risk and Environmental Impact Assessment</b>	RA-046 Borehole drilling	
<b>3. Control measures</b>		
<p>1) Ensure you have <u>ALL PPE in proper working condition</u></p> <p>2) Temporary flagging and fencing to secure the site and equipment/materials storage area, site access/egress points, signs and barricades for onsite traffic control and warning tape for prohibited areas (i.e., the contaminated soil, excavation, treatment and stockpile areas)</p> <p>3) Employees exposed to vehicular traffic shall be provided with and shall wear warning vests or other suitable garments marked with or made of reflective and high visibility material</p>	<p>4) Establishment of equipment/personnel decontamination areas and work zones</p> <p>5) A supervisor is appointed to take responsibility for the whole operation, inform involved personnel and control SIMOPS (Simultaneous operations).</p> <p>6) All emergency response equipment to be on site</p>	

4. PPE							
							
✓			✓		✓	✓	
<b>Helmet, EN 397, EN50365</b>	[specify type]	[specify type]	<b>Particles face shield, EN 169, 175, 379</b>	[specify type]	<b>Selection of filters for organic vapors</b>	<b>Selection of filters for organic vapors</b>	[specify type]
							other
✓	✓	✓	✓	✓		✓	
<b>Ear plugs EN 352</b>	<b>Long sleeves coverall EN 340</b>	<b>High Visibility vest EN 471</b>	<b>Impact resistant glove, EN 420</b>	<b>Safety boots, EN ISO 20345 S5, S3</b>	[specify type]	<b>Fall Protection Safety harness EN 341, 348</b>	[specify type]

5. Forms & Attachments
None

6. Pre-job checks	
1) Verify flagging, isolation/fencing (traffic cones and barrier tape to delineate work area), site access	4) Underground utilities' / public lines' (sewer, telephone, electrical, fuel, natural gas, water and

<p>control measures.</p> <p>2) Vehicle / equipment have appropriate licenses and operable back-up warning systems</p> <p>3) Check the drilling plan and toolbox-talk it with relevant personnel.</p>	<p>other lines, and underground tanks) designs are available and respective parties have been informed accordingly.</p> <p>5) Check installation of Emergency arrangements.</p>
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7. Execution	
<p>1) Flag, isolate/fence the work area and place site access control measures</p>	
<p>2) Identify, flag and protect/support or remove/bypass all existing underground utilities / public lines accordingly</p>	
<p>3) Drilling Operatives are experienced personnel</p>	
<p>4) Ensure standing area is free from slip, trip or fall hazards.</p>	
<p>5) Erect rig in accordance with BDA guidance</p>	
<p>6) Ensure the drill rig is well secured and stable.</p>	
<p>7) No employee shall be permitted underneath loads handled by lifting or digging equipment. Employees shall be required to stand away from any vehicle being loaded or unloaded.</p>	

- 8) Upon extraction of the samples out of the boreholes, place samples into the wooden core boxes



- 9) Perform site restoration following confirmation sampling in accordance with work plan

#### 8. After work checks

- 1) Make sure all boreholes are backfilled.
- 2) Confirm the working state of underground lines that were interrupted before works.
- 3) Retrieve tools.

Issued	Checked	Approved
<i>Bojana Ivanic</i> <i>Project Manager</i>  <i>Signature</i>  <i>Date 25/02/2017</i>	<i>Panagiotis Manolopoulos</i> <i>Waste operation manager</i>  <i>Signature</i>  <i>Date 25/02/2017</i>	<i>Athanasios Polychronopoulos</i> <i>Executive Chairman</i>  <i>Signature</i>  <i>Date 25/02/2017</i>