

## Appendix 1 - ERN Equipment Overview

### 1) Just-in-case Case

<b>Make/Model</b>	Preservation Equipment Ltd Just-in-Case
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The Just-in-case case is a two wheeled trolley which can be pulled up steps or the boxes removed for separate handling.

On the top of the trolley the contents of each box are listed so that any items may be found quickly. Both boxes are security sealed so that it would be obvious if the seals were to be broken. Items may have been removed and not replaced. Spare security seals are provided with each kit, in an emergency seals are broken, just as they are on fire extinguishers.

Location labels are provided with each kit, they can then be placed around the building with the details on where the Just in Case case is housed. Should any item be used or removed all contents can be ordered separately.



Just-in-Case Contents	
<p><b>Protection for Recovery Team</b> Tyvek protection Hooded Suits 1 x Medium 1 x Large Goggles for dust and liquids x 2 Hi-Visibility Vests x 2 Rubber over Boots x 2 pairs medium &amp; large Poncho (re-usable) x 2 Disposable Aprons pack 100 Dust masks for fine toxic dust &amp; aqueous mists x 2 Tough work gloves x 2 medium &amp; large White cotton gloves pack 12 large</p>	<p><b>Clean – up Items</b> Mop High water absorption Broom, Handle Bucket with wringer, Heavy duty rubbish or recovery bags x 5 High Absorbing sponges x 2 Dust pan &amp; brush Smoke sponges x 2 Zipper Bags x 50 A4 Size Absorbent Cloths x pack 10 Pel Cloths micro fibre x 2</p>
<p><b>Preparing damage survey</b> Clipboard lined pad 2 x pencils Rite in rain pad Permanent marker pens x 2 Tyvek waterproof labels – pack 50 Accident camera kit</p>	<p><b>Illumination</b> Windup torch x 1 Head lamp x 1 Safety light sticks (12hr) x 5</p>
<p><b>Deflecting &amp; Absorbing Water</b> Tarpaulin sheet with tying eyelets x 1 Absorbent strips 60cm tear – off strips x 10 Absorbent water barricade cushions x 4 (20 litre absorption each)</p>	<p><b>Other useful items</b> Red / white Barrier tape 70mm x 50 metre roll Utility knife Duck tape 48mm x 50 metre roll. Nylon strong cord 3.2mm x 14.6 metre</p>

## 2) Submersible Pump

<b>Make/Model</b>	Clarke CSV1A
<b>Outlet diameter (inches/mm)</b>	1 ¼" / 32mm
<b>Motor Output (Watts)</b>	330
<b>Head Max. (Metres)</b>	5
<b>Max. Capacity (litres/min)</b>	118
<b>Weight (kg)</b>	4.6
<b>Cable (Metres x mm<sup>2</sup>)</b>	10 x 0.75
<b>Dimensions (mm)</b>	143 x 300

May pump DIRTY WATER: That is, water containing solids in suspension, NOT for pumping slurry, sludge, mud or heavily polluted water. The model has the ability to pump solids as large as 30mm.

Water temperature must not exceed 35°C.

Before attempting to operate the pump, read the instruction manual thoroughly and follow all directions carefully. Each host site has copies of the instruction manuals, which are also available in digital form through the ERN Yahoo Group.

The pump must be used in conjunction with a Residual Current Device (RCD). Each host site has been supplied with an RCD for use with a submersible pump.

Each site has 30 metres of 1 ¼" diameter hosing to attach to the outlet hosing through which the pumped water can be discharged.



### **NB**

You must check with your local Environment Agency office if you intend to discharge contaminated water (0800 807060 Freephone, 24 hour service)

### 3) Residual Current Device (RCD)

<b>Make/Model</b>	Green Brook Electrical PLC Power Breaker Safety RCD Adaptor JO2-C
<b>Rated Voltage</b>	230V AC 50Hz
<b>Maximum Operating Current</b>	13A resistive, 3A inductive
<b>Maximum Load</b>	3kW
<b>Rated Trip Current</b>	30mA
<b>Trip Speed</b>	40mS (typical)
Double Pole RCD contact break	



Each host site has been supplied with two RCD's for use with the submersible pump and the wet pickup vacuum cleaner.

Circuit breakers or fuses are designed specifically to protect the appliance NOT the user, only an RCD can provide you with added protection against electrocution.

When used with an extension reel, ensure that your RCD Adaptor is plugged in at the mains socket outlet for maximum protection.

The ERN RCD's are suitable for use with all makes of electrical appliances.

No wiring is needed – the RCD simply plugs in.

Before attempting to use the RCD, read the instruction manual thoroughly and follow all directions carefully. Each host site has copies of the instruction manuals.

#### 4) Wet and dry vacuum cleaner

<b>Make/model</b>	Nilfisk GWD 375 - 2 motor
<b>Rated Power (W)</b>	1350/2700
<b>Protection grade (moist. Dust)</b>	IP24
<b>Protection class (electrical)</b>	Double insulated
<b>Tank capacity (Litres)</b>	75
<b>Weight, cleaner only (kg)</b>	22



Before attempting to operate the vacuum cleaner, read the instruction manual thoroughly and follow all directions carefully. Each host site has copies of the instruction manual, which is also available in digital form through the ERN Yahoo Group.

- The vacuum cleaner must be used in conjunction with a Residual Current Device (RCD). Each host site has been supplied with an RCD for use with a submersible pump.
- The sack filter and the float system should always be mounted in the machine during both WET and DRY operations.
- Do not use for vacuuming dust which may be considered hazardous to health.
- Do not use to pick up flammable or combustible liquids such as gasoline – or in areas where they may be present
- Do not pick up anything that is burning or smoking.