Creation Date: September 2013 | Security & Retention: STANDARD | Version: 2.0 | Reviewed Date: January 2024

Continuously look for pedestrians, and hazards.

**End of Life Electric Vehicle Handling**

**Ensure**

**all necessary**

**PPE**

**is worn at all times**

**Stage 1 – collection and assessment of the vehicle**

NO es

Receive Enquiry and check fuel type – is it an EV?

Yes

Collect and treat accordingly

Yes

Is vehicle and / Or EV battery damaged

NO es

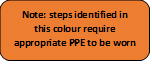
Do not work on. Contact manufacturer or seek specialist advice

Collect EV using appropriate collection vehicle and following correct procedure as per IDIS

NO es

Assess Vehicle & EV battery on arrival – is safe to work on

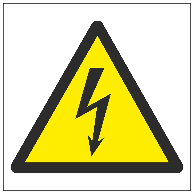
Proceed to stage 2



Discharge the battery to safe level as per IDIS

Disconnect negative terminal of 12v Automative battery

Wait 10 minutes

**Stage 2** - **Isolating and removing EV battery**

**Check IDIS for correct sequence of isolating automotive and EV batteries as may be in different order depending on vehicle**

**Test at points recommended by IDIS by manufacturer to ensure voltage is at recommended safe level**

**Note: steps identified in this colour require appropriate PPE to be worn**

NO es

Is EV Battery liquid cooled Wait 10 minutes

NO es

Do not work on. Contact Manufactureror seek specialist advice

Depollute and dismantle vehicle as normal

Yes

Is voltage at 0v?

Test Components mark “high Voltage” at terminals ore EV Battery as per IDIS

Yes

Remove and store EV Battery as per IDIS

Insultate terminals and cable ends as per IDIS isconnect EV Battery

NO es

Is voltage safe?

Test EV battery voltage as per IDIS /Manufacturer

Disconnect EV Battery

Wait 10 minutes

Withdraw safety plug and store safely or open Service Disconnect & Lock out or pull isolating loop (Dep of Vehicle)

Yes

Drain battery coolant as per IDIS / manufacturuer instructions