

**Valeside  
Services Ltd**  
**NON- TECHNICAL SUMMARY**  
**(VSL-NTS-01)**

**Date : 5<sup>th</sup> November 2018**

**Prepared by :** \_\_\_\_\_ L Kelly

**Approved by :** \_\_\_\_\_ A Kelly

**This Non-Technical Summary should be read in conjunction with the rest of this application which comprises:**

- Application Forms Part A, B4, B2;
- Supporting Drawings;
- Fire Prevention Plan [doc VSL-FPP-01](#);
- Site Condition Report; [doc SCR](#);
- Environmental Risk Assessment [doc SRA-01](#);
- Environmental Management system (EMS) [doc VSL EM01](#)

## 1.0 Company Profile

Valeside Services Ltd is a small family car factoring company operating from Sandwich industrial estate located in Kent. The site location and environmental site setting is shown on Drawings [SLP-02](#). The cultural and natural setting is shown on Drawing [SLP-03](#)

The company's main activity is the dismantling and disposal of end of life vehicles purchased directly from insurance companies. The vehicles to be purchased are insurance Category B vehicles which are classed as waste. Recoverable parts from the vehicles are recycled back into use for resale or export. All other non-reusable vehicle parts and waste from the vehicles are sent to an authorized recycling treatment centre in accordance with current environment regulations.

Valeside Services Ltd is professional Vehicle dismantlers and is committed to ensuring that all vehicles are dismantled in an environmentally friendly manner.

It is the policy of Valeside Spares Ltd to manage all of its activities so as to give benefit to society, ensuring that we meet the relevant laws and regulations, prevent pollution and our actions are acceptable to our clients and the community at large and that our environmental impact is reduced to the minimum.

## **Process Summary**

### 2.1 Specified Waste Management Activities

**The activities that will be carried out at the site as defined under Annex II of the Waste Framework Directive can be summarised as follows:**

R4 Recycling or reclamation of metals and metal compounds;  
R5 Recycling or reclamation of other inorganic materials;  
R13 Storage of waste consisting of materials intended for submission to any operation numbered R1 to R12 but excluding temporary storage, pending collection, on the site where it is produced.

## 2.2 Waste storage

The site on average will receive 2-3 ELV's a week. ELV's will be pre-booked so that there is sufficient space to store, dismantle and process the recoverable vehicle parts for resale.

Weekly checks are carried out on the quantities of stored stock and waste awaiting removal off site for recovery or disposal. All waste shall be managed and operated in accordance with the Environment management system (EMS) [Doc VSL EM01](#)

## 2.3 ELV Dismantling and Depollution

- The depollution of Category B ELV's will take place within the purpose built Depollution bay which is located within the industrial unit with an impermeable concrete floor.

## 2.4 ELV Methodology

- ELV's will be checked for non- permitted non- ELV wastes purposely concealed within the vehicle before treatment.
- All liquids within a waste vehicle, which must be removed in accordance with The End of Life Vehicle Directive and Environmental permitting regulations 2010, will be drained within a building directly into approved vessels and containers. ELV dismantling activities will only take place inside the licensed site building.
- In accordance with Defra (Department for Environment, Food and Rural Affairs) De-pollution Guidance for Authorised Treatment Facilities (for vehicles under 3.5ton), to achieve full De-pollution (including removal of fluids to no less than 98%).

- **ELV depollution and dismantling, will include as a minimum of:**

1. Remove battery.
2. To assist draining, remove oil and fuel filler caps and set heating controls to maximum.
3. Remove wheels (tyres) and lead balancing weights from rims.
4. Drain fuel tank or remove LPG tank as a sealed unit.
5. Drain engine oil and remove oil filter.
6. Remove catalytic converter.
7. Remove air conditioning gas.
8. Drain coolant, containing antifreeze.
9. Drain screen wash water, containing soaps.
10. Drain transmission fluid, including 4x4 rear differential.
11. Drain brake fluid.

### 3.0 Emissions control & Environment

**There will be no source of emissions to land, air, surface or groundwater from the site.**

#### 3.1 Climate

- GHG emissions from handling equipment (fork lift) and company transport vehicles, the increase will be so small the site will have no negative impact.
- The only foul drainage from the site is from the site office, using the existing foul drainage system.

#### 3.2 Soils and geology

- There will be no excavation of soils at the site. ELV Dismantling Depollution and storage will only take place in the licensed building which has an impermeable concrete floor.

#### 3.3 Water

- There are no discharges from the site to groundwater.

#### 3.4 Ecology

- ELV Dismantling, Depollution and storage will only take place in the licensed building which has an impermeable concrete floor. No significant effects are predicted.

#### 3.5 Noise

- ELV Dismantling, Depollution activities only take place inside the licensed building. Work Activities do not have any negative impact towards noise emissions. No heavy plant is required on site.

#### 3.6 Air Quality

- Permitted waste types do not include dust, powders or loose fibres or other airborne particles so no emissions will be released.
- Permitted waste types shall be free from odour.

### 3.7 Habitats, environment, receptors

- All hazardous liquids are contained inside the licensed building in a worst case scenario of a hazardous liquid spillage / escape. The liquids would be easily contained inside the building unable to leave the impermeable concrete floor,
- Hazardous liquids are stored in approved sealed vessels in bunded areas. Various Spill kits are also located on site that will contain and absorb any spill.
- Hazardous liquids are stored in accordance with the Environment management system.(EMS) [Doc VSL EM01](#) and Fire Prevention plan (FPP) [doc VSL-FPP-01](#)
- Hazardous liquids on site will have no negative impact/risk to Habitats, environment or local Receptors.

### 4.0 Site Drainage / Managing Fire Water

[Ref doc VSL-FPP-01](#)

- Under normal conditions surface water is collected in a series of drainage Gulleys. Surface water then exits the drainage system via an isolation gate valve into a soak way.
- In the event of an emergency the isolation gate valve is isolated. Surface water is then diverted within the drainage system to the underground storage Tank (Tank B)
- Authorised and licensed waste water contractor is contracted to remove waste water from Tank B when required.
- The drainage system and Gulleys are regularly maintained to ensure the system is fit for use in the event of an emergency.

### 5.0 Environmental Risk Assessment

- An environmental risk assessment (ERA) has been carried out for the Bespoke ELV permit. The conclusion has been reached that the proposed activities will not result in any significant accident risk or risk to the local environment, local human population, or local businesses.

