# **Application Info**

Action code - CMOR1 Parcel Id - SD8447 1509

### **Land Covers**

Arable (110) - 7.9890 ha Permanent Grassland (130) - 3.1539 ha Hard Standing (551) - 0.0076 ha

### **Total valid land covers**

Permanent Grassland (130) - 3.1539 ha = 3.1539 ha

## **Existing actions**

CHRW1 - 10.0000 ha CHRW2 - 8.0000 ha CHRW3 - 7.0000 ha

## **Applying for action**

CMOR1

### Valid land covers for CMOR1

- Permanent Grassland (130)
- Rock (250)
- Heaps (270)

### **Common land covers**

CHRW1 has the following land covers in common with CMOR1:

- Heaps (270)

CHRW2 has the following land covers in common with CMOR1:

- Heaps (270)

CHRW3 has the following land covers in common with CMOR1:

- Heaps (270)

Actions included for stacking:

- CHRW1
- CHRW2
- CHRW3

## Find area of existing action that must be on the same land cover as CMOR1

CHRW1 may be applied on the following land cover on SD8447 1509 that aren't valid for CMOR1:

- Arable (110) 7.9890 ha
- Hard Standing (551) 0.0079 ha

CHRW2 may be applied on the following land cover on SD8447 1509 that aren't valid for CMOR1:

- Arable (110) 7.9890 ha
- Hard Standing (551) 0.0079 ha

CHRW3 may be applied on the following land cover on SD8447 1509 that aren't valid for CMOR1:

- Arable (110) 7.9890 ha
- Hard Standing (551) 0.0079 ha

Area of land that must be on the same land cover as CMOR1:

- CHRW1 2.0033 ha
- CHRW2 0.0034 ha
- CHRW3 0.0000 ha

### **Stacks**

Stack 1 - CHRW1 & CHRW2. Area 0.0034 ha

Stack 2 - CHRW1, Area 2.0000 ha

#### **Explanation:**

Adding CHRW3 (area 0 ha)
Adding CHRW2 (area 0.003388135180179961 ha)
Created Stack 1 for CHRW2 with area 0.003388135180179961 ha
Adding CHRW1 (area 2.00338813518018 ha)
CHRW1 is compatible with: CHRW2 in Stack 1
Added CHRW1 to Stack 1 with area 0.003388135180179961 ha
Created Stack 2 for CHRW1 with area 2 ha

Stack 1 is not compatible with CMOR1 Stack 2 is not compatible with CMOR1

## **Result**

Total valid land cover:

3.1539 ha

- 0.0034 (Stack 1)
- 2.0000 (Stack 2)
- = 1.1505 ha available for CMOR1 on SD8447 1509