



SEPA Incident Notification

PART A - Preliminary Notification

Permit Number: PPC/A/102330		
Name of Operator: TWMA		
Location of Installation: Vatster - Shetland		
Location of the incident: Vatster Quarry		
Date and time of the incident: 3/11/17 @ 1230hrs		
Brief description of the incident: The Garriocks trailer (CTS) containing processed Salmon Waste which had been dosed with lime to prevent decomposition was being transported from the Vatster Site to the neighbouring Garriocks quarry to be weighed prior to transporting to Lerwick Quay when the back door of the trailer failed releasing the load to the ground within the quarry. All trailer dogs checked for security prior to movement.		
Substance(s) emitted	Estimated quantity or rate of emission (tonnes, m3, mg/l, litres/second etc.)	Media affected (air, land, surface water, foul water)
Processed Salmon Waste	30 tonnes	Land
Intermediate measures taken to prevent or minimise any emission or further emission: The spill was immediately contained within an earth bund within the quarry. CTS trailer taken to Garriocks mechanical workshop for inspection and repair.		
Preliminary assessment of the cause of the incident: The "dogs" securing the trailer failed releasing the back door.		

PART B - Investigation Details

Any more accurate information on the matters for notification under Part A:	Once the spill had been contained, cement was added and mixed to the waste. This was allowed to set before being sent to landfill. The bund was covered with plastic during the curing period to ensure no birds could make contact with the waste.
Circumstances of the incident:	The trailer used is the same type as the others which are utilised however it was realised after the spill that this trailer is the only one in the fleet which only has two retaining dogs at the top sides of the rear door and the main retaining bar at the bottom. All other trailers have an additional 2 dogs at the bottom of the door for additional security. The weight of the load within the container applied pressure to the walls of the container which allowed for the dogs to become loose.
Measures taken, or intended to be taken, to prevent a recurrence of the incident:	The trailer had only four dogs to secure the rear tailgate and this has been upgraded to 4. No issues have been identified with any of the other trailers which have 4 securing dogs and the main securing bar. The load weights have been reduced to 15 tonne when being transported to ensure less pressure within the trailer
Name:	Alex Munro
Position:	HSE Team Leader
Signature:	
Date:	17.11.17