

VALLIS TRADE ASSURANCE SERVICES (VTAS)

PHOTOGRAPHIC REPORT

MV AUTUMN WIND, WALVIS BAY, NAMIBIA

1. INTRODUCTION

1.1 This Photographic Report was compiled by VTAS from photographs taken of the discharge of the MV Autumn Wind in Walvis Bay, Namibia from the 31st July to 3rd August 2017 by Bradley Nairn.

2. PRINCIPAL OBSERVATIONS

2.1 The MV Autumn Wind was the first vessel to discharge Ammonium Nitrate (AN) in Walvis Bay for 6 years. See photo 1.

2.2 The Port Authorities agreed that a trial bulk AN vessel (the MV Autumn Wind) would discharge in Walvis Bay and, if all went well, would lift the prohibition.

2.3 Ammonium Nitrate (AN) is considered a “Class 1” explosive substance by the Namibian Government and is thoroughly scrutinized by the Government and Port Authorities.

2.3.1 Pre-discharge inspections are conducted to verify the safety and condition of the product. See photo 3.

2.3.2 An explosives team is deployed on the quayside to check trucks prior to and after loading. Once approved, the trucks may exit the Port area. It is a strictly controlled operation. See photos 6-10.

2.4 The VTAS team supervised the discharge of 1,000 one tonne sling bags Ammonium Nitrate off the vessel and onto trucks. See photos 7 and 8.

2.5 Bags were transported to a warehouse situated next to the Beifang Mine, which is approximately 110km from Walvis Bay.

2.5.1 VTAS supervised and controlled the receipt of AN into the mine. See photos 11-14.

3. PHOTOS

Table of Photos:

1. MV Autumn Wind in Walvis Bay.	2
2. VTAS staff planning days discharge.....	2
3. Hatches opening for the pre-discharge inspection of cargo.....	2
4. Ammonium Nitrate in one tonne sling bags inside of the Hold.....	2
5. Trucks lined up for inspection - conducted by local explosives team.....	2
6. Shore cranes loading bags from a platform onto a truck.....	2
7. VTAS staff taking the details of a truck and its driver.....	3
8. VTAS staff member supervising the loading of AN onto a truck.	3
9. Example of a loaded truck.	3
10. Loaded trucks covered with tarpaulin and secured with lashing prior to departure from the port.	3
11. View of the Beifang mine.	3
12. Warehouse used for the storage of AN.	3
13. Photo of AN bags stacked in the warehouse.	4

14. View of spacing between stacks within the warehouse..... 4



1. MV Autumn Wind in Walvis Bay.



2. VTAS staff planning days discharge.



3. Hatches opening for the pre-discharge inspection of cargo.



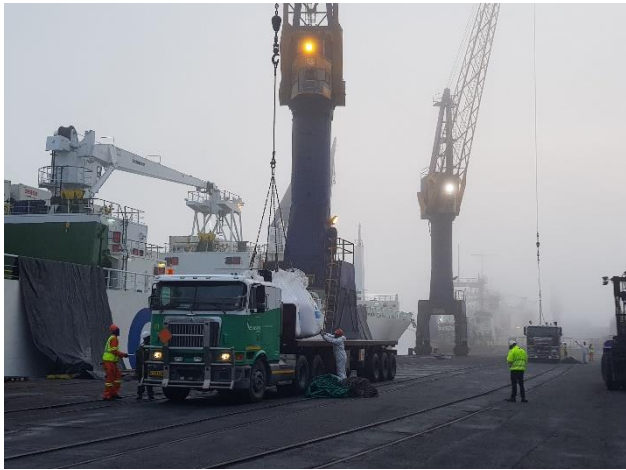
4. Ammonium Nitrate in one tonne sling bags inside of the Hold.



5. Trucks lined up for inspection - conducted by local explosives team.



6. Shore cranes loading bags from a platform onto a truck.



7. VTAS staff taking the details of a truck and its driver.



8. VTAS staff member supervising the loading of AN onto a truck.



9. Example of a loaded truck.



10. Loaded trucks covered with tarpaulin and secured with lashing prior to departure from the port.



11. View of the Beifang mine.



12. Warehouse used for the storage of AN.



13. Photo of AN bags stacked in the warehouse.



14. View of spacing between stacks within the warehouse.