Appendix Flow Diagrams for CAM

Mosaic Fertilizer Facility

New Wales Facility

Flow Diagram

Control Equipment Discription

The emissions are controlled by a venturi scrubber with a recirculating water system. The make-up water can be either fresh or process water.

Emission Unit: **DAP Plant No 2 East Product Cooler** ID No.: **056**

Facility: **IMC Phosphates New Wales Plant** ID No.: **1050059**

Flow Diagram

Control Equipment Discription

The plant emissions are controlled by two systems. The main system is a venturi scrubber with dual cyclonic demisters followed by impact sprays and then by a tailgas scrubber with Kimre pads. The other system controls the emissions from equipment vents. It consists of venturi scrubber followed with impact sprays

Emission Unit: **GMAP Plant**

ID No.: **078**

Facility: **IMC Phosphates New Wales Plant**

ID No.: **1050059**