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# gulf

**ASX Announcement**  
**23 January 2018**

## **Kupang Smelting Hub Operational Update**

- **Environmental Approval received for Kupang Smelting Hub Facility – thorough review process successfully completed with the Environmental Department of the Provincial Government**
- **Kupang civil works program underway**
- **Main components of smelter refurbishment program in South Africa finalised with shipment to Kupang scheduled for Q1 2018**
- **Permitting requirements in order to generate near-term cash flow from sale of Direct Shipping Ore (DSO) (>49% Mn) progressing**

**Gulf Manganese Corporation Limited (ASX: GMC) (“Gulf” or “the Company”)** is pleased to advise that it has received its Environmental License approval for the development of the Kupang Smelting Hub Facility from the Environmental Department of the Provincial Government, Kupang.

The verification process for the Kupang Smelting Hub environmental monitoring and reporting license was successfully completed following an extensive review by the Environmental Department of the Provincial Government. As a result, Gulf formally received the Environmental License at the provincial government offices in Kupang on 17 January. Gulf also received their IMB Licence (Building Permit) on 22 December 2017, with this, along with the Environmental License, completing the necessary permitting required to progress the smelting hub.

In addition, Gulf wishes to advise that the Kupang civil works program commenced shortly after the issuing of the IMB. Pouring of the box cut levelling slabs are now largely complete, and civil works are on track to align with manufacturing and delivery of the smelter building.



Concrete levelling slabs being poured



Hamish Bohannan (MD & CEO) and John Pilotti (Electrical Projects Engineer) at the Kupang Smelting Hub Site.



As previously advised, discussions to obtain the necessary permitting to enable the commencement of the sale and shipment of manganese concentrates (>49% Mn) from Kupang are also progressing.

### **Smelter Refurbishment Update – Pretoria, South Africa**

Gulf also wishes to advise that the refurbishment of the furnace equipment in South Africa is now largely complete, with the units having now been containerised and being prepared for shipment to Kupang. The final step of the refurbishment program is the rewinding of the furnace transformers which is expected to be completed in February. Gulf is now working to finalise shipping arrangements with the furnace equipment expected to depart Durban for Kupang in February.

#### **Gulf's Managing Director, Hamish Bohannan, commented:**

“The securing of this important environmental approval is a significant achievement and further de-risks the development of the Kupang smelting hub facility.

“It is also a testament to our team’s engineering and process control capabilities, and our commitment to preserving the local environment.

“With additional ore supply having been recently secured and all environmental and building approvals now in place, we are in an excellent position to complete a number of significant objectives over the coming months.

“We look forward to providing our shareholders with further updates in due course.”

**-ENDS-**

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#### **About Gulf Manganese Corporation (ASX: GMC):**

Gulf’s strategy is to develop an ASEAN focused manganese alloy business based in Kupang, West Timor, taking advantage of the low operational and ore costs, combined with modest power costs. Targeted production will be a premium quality 78% ferromanganese alloy resulting from the unique qualities of the Indonesian high grade (greater than 50%) low impurity manganese ore.

