ENVIRONMENTAL IMPACT ASSESSMENT

PROPOSED RECYCLING OF WASTE OIL AT BANANES

ADVANCE OIL LTD

SEP 2018
Table of Contents

EXECUTIVE SUMMARY ................................................................................................................. 2
CHAPTER 1: INTRODUCTION ........................................................................................................ 5
CHAPTER 2: PHYSICAL ENVIRONMENT ..................................................................................... 14
CHAPTER 3: PROJECT DESCRIPTION ......................................................................................... 21
CHAPTER 4: ENVIRONMENTAL ASSESSMENT METHODOLOGY ............................................. 40
CHAPTER 5: PREDICTION & MITIGAITON OF ENVIRONEMNTAL EFFECTS ......................... 46
CHAPTER 6: SUMMARY OF ENVIRONMENTAL OUTCOMES ................................................... 67
CHAPTER 7: ENHANCEMENT OPPORTUNITIES & SOCIO-ECONOMIC IMPACT ................. 68
CHAPTER 8: ENVIRONMENTAL MONITORING PLAN ............................................................... 69
CHAPTER 9: CONCLUSION ........................................................................................................ 76
CHAPTER 10: REFERENCES ....................................................................................................... 77

List of Annex:

Annex 1: Site Compatibility Assessment
Annex 2: Facility Design
Annex 3: Technology Assessment
Annex 4: Solid Wastes Management Plan
Annex 5: Noise level Modelling
Annex 6: Air Emissions Assessment
Annex 7: Fire Safety Assessment
Annex 8: Occupational Health & Safety
Annex 9: Failure Modes Effects Analysis
Annex 10: Life Cycle Assessment
Annex 11: Wastewater Management Plan
Annex 12: Master Plan – Clustering of industrial activities
Annex 13: Certificate of Incorporation / Business Card
Annex 14: Title Deed
Annex 15: Lease Agreement
Annex 16: Site Plan & Location Plan
Annex 17: Context Plan
Annex 18: Building drawings
Annex 19: Equipment Specifications
Annex 20: Sources of Waste oil