

APPENDIX F

Ausmelt Process Data Sheets

Note: The concentrate grade and feed rate were altered part way through the study, as requested by Compass Resources. Ausmelt re-designed the smelter to treat dry, injected concentrates produced during years 1 and 2 of operation.

As substantial work had been completed, process data sheets and the process flow diagram were not re-issued by Ausmelt. Consequently, the information presented in the data sheets and process flow diagram do not directly correspond to the final process design presented in Appendix A. The specific concentrate grade and concentrate, flux and reductant coal feed rates are given in tables A.1.1, A.2.1 and A.2.2. The design consumption outputs are summarised in section A.3, table A.3.1.

APPENDIX F CONTENTS

DATA SHEET NO:

AUS933 - 15010	Furnace Feed Materials
AUS933 - 15011	Furnace Products
AUS933 - 15012	Furnace Offgas
AUS933 - 15013	Furnace Fuel Supply
AUS933 - 15014	Furnace Air Supply
AUS933 - 15015	Furnace Oxygen Supply