BATEMAN METALS

ORE CAR TIPPER

COARSE CRUSHER DUMP POCKET

PRIMARY CRUSHER (1)

PRIMARY CRUSHER PRODUCT POCKET

SECONDARY CRUSHER (4)

APRON FEEDER (4)

CONVEYOR

CONVEYOR

COARSE ORE BIN

FEED CHUTE (18)

BELT FEEDER (6)

RETRACTABLE CONVEYOR (3)

TERTIARY CRUSHER (3)

VIBRATING SCREEN FEEDER (6)

VIBRATING SCREEN (6)

QUARTERNARY CRUSHER (6)

CONVEYOR

CONVEYOR

FINE ORE BIN

FEEDER (132)

PRIMARY CYCLONE (33)

BALL MILL (11)

ROD MILL (11)

ROUGHER CONDITIONING TANK (2)

ROUGHER FLOTATION (4)

SCAVENGER FLOTATION (12)

REGRIND CYCLONE (9)

FLOTATION TAILS THICKENER (2)

FLOCCULANT

ROUGHER CLEANER CONDITIONING TANK (2)

CLEANER 1 FLOTATION (8)

REGRIND HOPPER (2)

REGRIND MILL (2)

CONCENTRATE THICKENER (1)

FLOCCULANT

PROCESS WATER TANK (1)

FLOAT TAILINGS

FINAL CONCENTRATE SURGE TANK (2)

CLEANER 2 FLOTATION (4)

TO AUTOCLAVE FEED TANKS

Figure 6-2
COMMINUTION AND FLOTATION SCHEMATIC DIAGRAM