

LEGEND

- PIERRE RIVER MINING AREA LOCAL STUDY AREA
- PROJECT FOOTPRINT
- OPEN WATER
- ROAD

FEN WETLANDS TYPES

- GRAMINOID FEN (FONG)
- SHRUBBY FEN (FONS)
- PATTERNED FEN (FOPN)
- WOODED FEN (FTNN)

DRAWDOWN ISOBAR

- 0.1 m
- 1.0 m

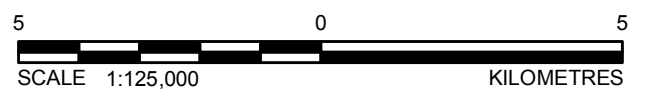
DISTURBED

- EXISTING AND APPROVED URBAN AND INDUSTRIAL DISTURBANCE
- EXISTING AND APPROVED URBAN AND INDUSTRIAL LINEAR DISTURBANCE

REFERENCE

Alberta digital data obtained from AltaLIS Ltd. (September 2004), IHS Energy Ltd. (August 2006), Alberta Pacific Ltd. (April 2004), and Alberta SRD, used under license.

Projection: UTM Zone 12 Datum: NAD 83



PROJECT		JACKPINE MINE EXPANSION & PIERRE RIVER MINE PROJECT	
TITLE		FENS POTENTIALLY AFFECTED BY GROUNDWATER DRAWDOWN WITHIN THE PIERRE RIVER MINING AREA LOCAL STUDY AREA	
PROJECT NO. 06-1346-022.7600	SCALE AS SHOWN	REV. 0	
DESIGN AA 13 Sep. 2007			
GIS VR 26 Nov. 2007			
CHECK AA 06 Dec. 2007			
REVIEW TC 06 Dec. 2007			

FIGURE 3-5