

**Recommendations:**

Expand area for stockpiles and processing plant on disturbed land and consolidate existing spoil piles. Maintain access to Bicentennial Prairie SNA unless otherwise provided.

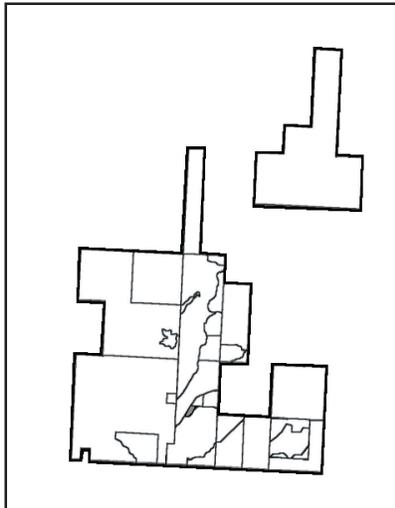
**Habitat Management:**

Remove trees by cutting or girdling and consolidate existing spoil piles. Control leafy spurge and other exotic species with chemical or biological controls. Native species should be used for reclamation per mining plan.

**Timeframe:**

Depending on how the county operates this mine, it could supply Class 5 for approximately 40 years. After depletion it will be a deep pond and should be reclaimed for recreational or wild-life management.

**Mine and Reclaim**



**C6c-MR: Mine and Reclaim, Clay County  
(Section 6, Keene Township)**

**Aggregate Potential:**

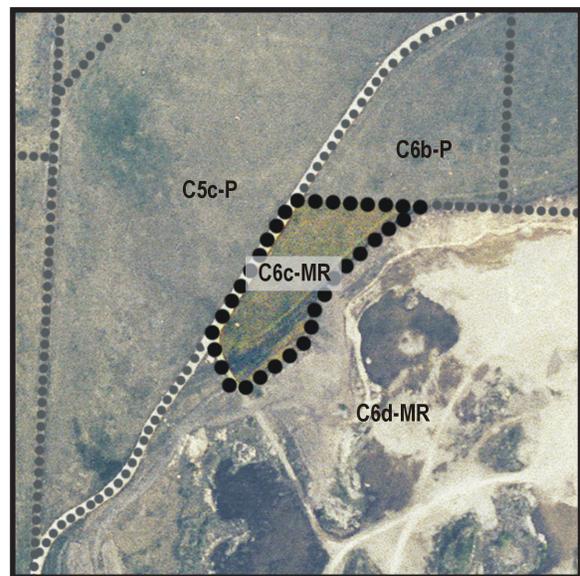
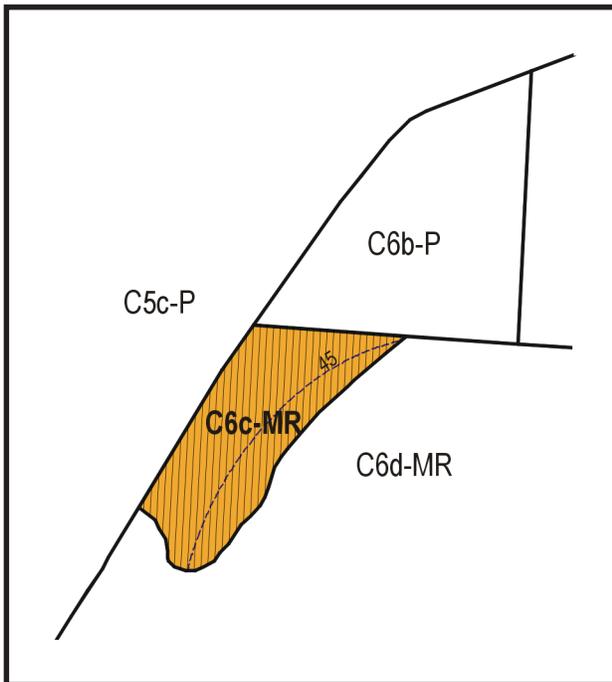
High, low overburden and good quality

**Prairie Habitat Assessment:**

High quality mesic prairie and confirmed habitat for the Dakota and Assiniboia skippers; presumably other protected butterfly species utilize the area. Longspurs and godwits have also been observed in the area.

**Fen Impacts:**

Expansion west of current footprint may reduce head pressure to the south fen especially if mining below the water table.



**Dakota Skipper Habitat**

Habitat	Acres
Confirmed Good	3.53
<i>Total</i>	3.53

**Area Statistics**

Landtype	Acres
Mesic Prairie (Northwest)	3.53
<i>Total</i>	3.53

**Recommendations:**

Reclaim with native species as required by the mining plan.

**Timeframe:**

Approximately half of this area was mined in 2001. Mine the remainder of the area in 2002.

*Dotted contours represent the overburden to aggregate thickness ratio. Numbers represent the thickness of aggregate per foot of overburden.*