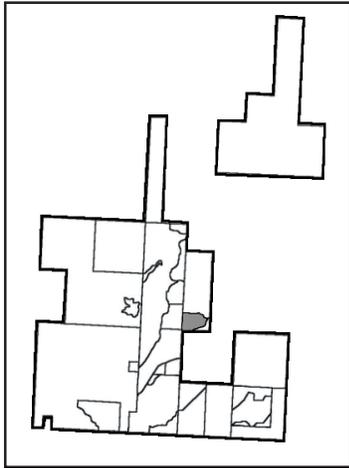


Restore



St7b-RS: Restore, DNR-State Trust Fund, (Section 32, Hagen Township)

Aggregate Potential:

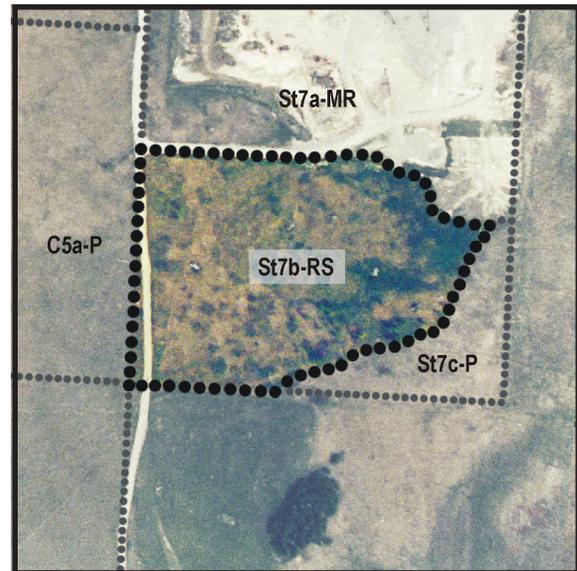
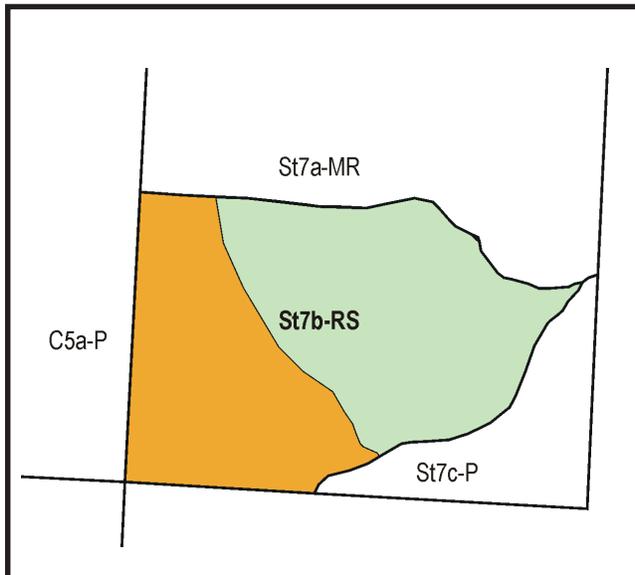
Not economically viable at the present time, upper deposit is sand.

Prairie Habitat Assessment:

Currently disturbed with some mesic prairie, borders high quality habitat to the west. Woody encroachment and exotic species are present.

Fen Impacts:

Head pressure would likely be lost to both the north and south fen if this area is mined within the water table buffer.



Area Statistics

	Landtype	Acres
	Grasslands	11.53
	Mesic Prairie (Northwest)	9.20
	<i>Total</i>	20.73

Recommendations:

Since there is little economic value to this deposit and it borders important habitat, it should be restored to prairie and transferred to the WMA after compensation to the School Trust. Success of the restoration should be assessed after two prescribed burns.

Habitat Management:

Maintain restored prairie with prescribed burning or hay mowing. Cut or girdle woody vegetation. Control exotic species by biological or chemical means.

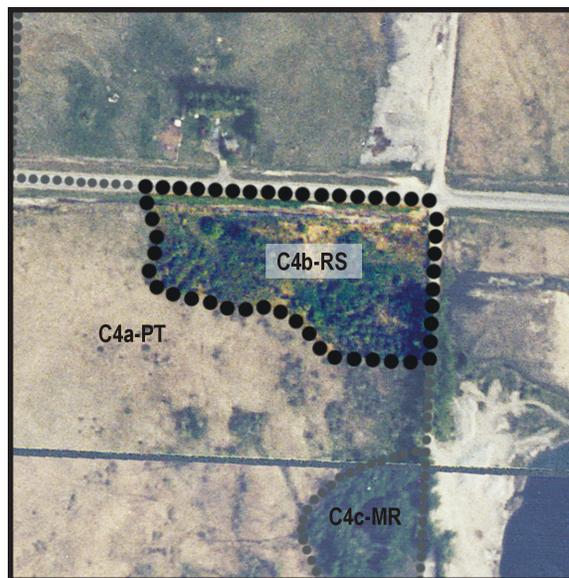
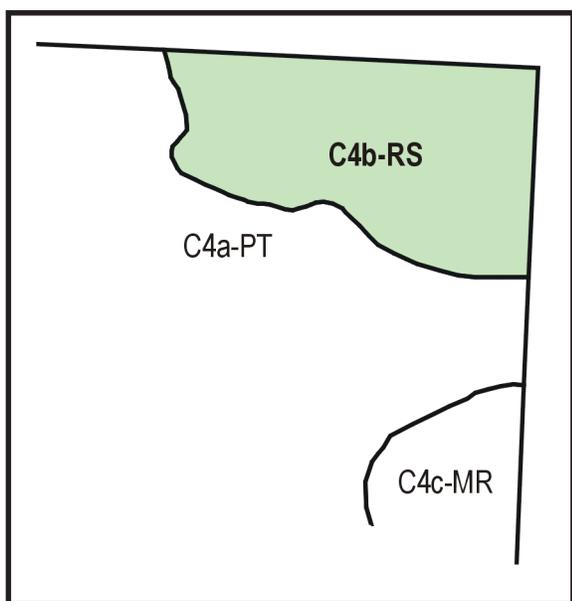
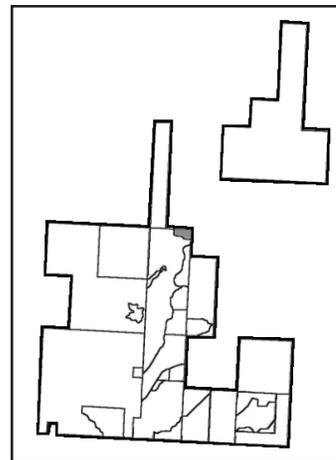
C4b-RS: Restore, Clay County (Section 31, Hagen Township)

Aggregate Potential:

None documented.

Prairie Habitat Assessment:

This area has been disturbed by past mining activities. It should be restored using native vegetation.



Area Statistics

	Landtype	Acres
	Grasslands	8.05
	<i>Total</i>	8.05

Recommendations:

Explore permanent preservation in conjunction with C4a or after restoration. Preservation options include easement, sale, or long-term lease agreement with a conservation organization like The Nature Conservancy or DNR.

Habitat Management:

Maintain prairie with prescribed burning. Remove trees by girdling or cutting.