

**Crow Wing County Environmental Services
Site Suitability Form
Article 3.2.F**

Property Owner: _____ Date: _____
Mailing Address: _____
 City _____ State: _____ Zip _____
 Home Phone Number: _____ - _____ - _____ Cell: _____ - _____ - _____
Site Address: _____
 City _____ State: _____ Zip _____
 Legal Description: _____
 Sec. _____ Twp: _____ Range: _____ Township Name: _____
 Parcel Number: _____ - _____ - _____ - _____ - _____
 Lake/ River: _____ Lake/River Classification: _____

Description of Soil Treatment Areas

	(Proposed) Site #1		(Alternate) Site #2	
Disturbed Areas	Yes _____	No _____	Yes _____	No _____
Compacted Areas	Yes _____	No _____	Yes _____	No _____
Flooding	Yes _____	No _____	Yes _____	No _____
Run on Potential	Yes _____	No _____	Yes _____	No _____
Limiting Layer Depth	SB1 _____	SB2 _____	SB1 _____	SB2 _____
Slope % and Direction	_____		_____	
Soil Texture	_____		_____	
Soil Sizing Factor	_____		_____	
Landscape Position	_____		_____	
Vegetation Types	_____		_____	

Soil Sizing Factors/Hydraulic Loading Rates							
Perc. Rate	Texture	SSF	HLR	Perc. Rate	Texture	SSF	HLR
<0.1	Coarse Sand			16 to 30	Loam	1.67	0.60
0.1 to 5	Sand	0.83	1.20	31 to 45	Silt Loam	2.00	0.50
0.1 to 5	Fine Sand	1.67	0.60	46 to 60	Clay Loam	2.20	0.45
6 to 15	Sandy Loam	1.27	0.79	> 60	Clay Loam	****	0.24

Print Designer Name and License Number: _____
 Address _____
 City _____ State: _____ Zip _____
 Home Phone Number: _____ - _____ - _____ Cell: _____ - _____ - _____
 E-Mail Address: _____
 Designer Signature: _____ Date: _____
 Comments/ Driving Directions: _____

**Crow Wing County Environmental Services
Site Suitability Soil Boring Logs for Proposed Septic System Sites**

Property Owner: _____ Date: _____

- *Record depths of all horizons.
- *Record all Redoximorphic Features, Restricting Layers and Saturated Soils.
- *Include all Chroma and Hue values in boring log.

#1 Proposed Site

Depth in Inches	Texture	Munsell Color

#2 Proposed Site

Depth in Inches	Texture	Munsell Color

#1 Alternate Site

Depth in Inches	Texture	Munsell Color

#2 Alternate Site

Depth in Inches	Texture	Munsell Color

Legal Description: _____

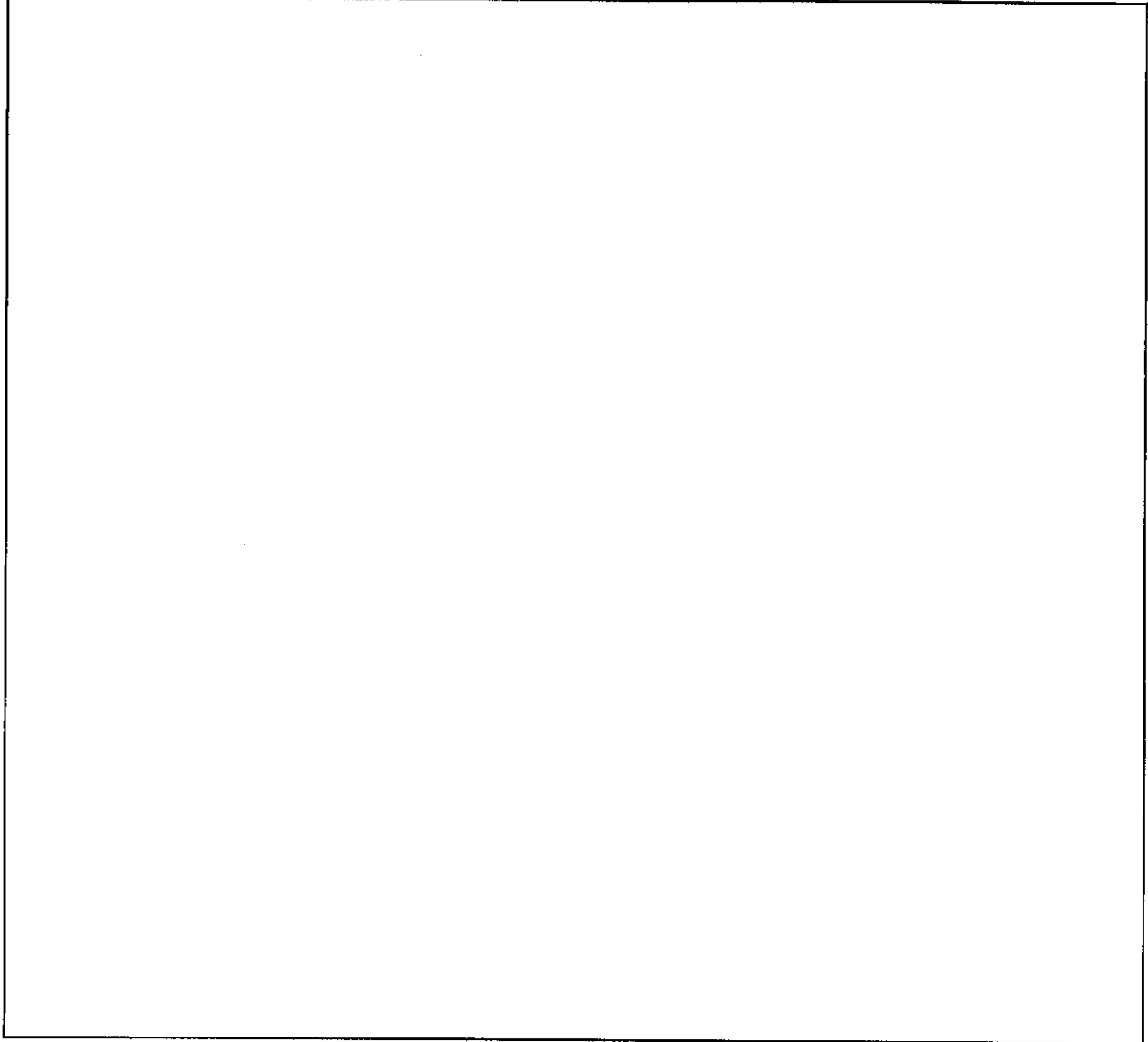
Parcel Number: _____

Designer Signature: _____ Date: _____

**Crow Wing County Environmental Services
Site Sketch for Site Suitability**

Property Owner: _____ Date: _____

Please Draw to Scale with North Arrow to top or Left Side of Page



Show Existing or Proposed:

- Water Wells within 100 ft. of drainfield locations
- All soil boring Locations Disturbed/Compacted Areas
- OHW as Needed Lot Easements
- Property lines, all existing structures, all relative setbacks

Legal Description: _____

Parcel Number: _____ - _____ - _____ - _____

Designer Signature: _____ Date: _____

License Number: _____