HEL FIELD DETERMINATION WORKSHEET

LANDUSER _____ FIELD OFFICE_____ COUNTY _____

TRACT # _____ FIELD #_____ ACRES _____ R FACTOR _____

COMPLETED BY _____ DATE_____

MAP UNIT								
K FACTOR								
T FACTOR								
HEL								
PHEL								
NHEL								
ACRES								

$$\frac{\text{HEL ACRES}}{\text{TOTAL ACRES}} = _____ \text{ X } 100 = _____ \%$$

If HEL acres are 50 acres or more, or 33.33% or more, the field is HEL. If HEL acres are less than 50 acres or less than 33.33%, continue:

$$\frac{\text{HEL + PHEL ACRES}}{\text{TOTAL ACRES}} = _____ \text{ X } 100 = _____ \%$$

If HEL + PHEL acres are less than 50 acres or less than 33.33%, the field is NHEL. If HEL + PHEL acres are 50 acres or more, or 33.33% or more, continue:

PHEL Map Unit_____ Minimum HEL LS_____

Area	Slope Length	Slope %	LS	HEL Acres	NHEL Acres
			Subtotal		

Entire Map Unit is HEL _____ or NHEL _____

PHEL Map Unit_____ Minimum HEL LS_____

Area	Slope Length	Slope %	LS	HEL Acres	NHEL Acres
			Subtotal		

Entire Map Unit is HEL _____ or NHEL _____

PHEL Map Unit_____ Minimum HEL LS_____

Area	Slope Length	Slope %	LS	HEL Acres	NHEL Acres
			Subtotal		

Entire Map Unit is HEL _____ or NHEL _____

PHEL Map Unit_____ Minimum HEL LS_____

Area	Slope Length	Slope %	LS	HEL Acres	NHEL Acres
			Subtotal		

Entire Map Unit is HEL _____ or NHEL _____

$$\text{Minimum HEL LS} = \frac{8 \text{ X } T}{R \text{ X } K}$$

If HEL acres are more than NHEL acres, the PHEL map unit is now HEL. Total the acres of all HEL map units and continue:

$$\frac{\text{HEL ACRES}}{\text{TOTAL ACRES}} = _____ \text{ X } 100 = _____ \%$$

If HEL acres are 50 acres or more, or 33.33% or more, the field is HEL. If HEL acres are less than 50 acres or less than 33.33%, the field is NHEL.

FIELD IS: **HEL** ☐ **NHEL** ☐ **FIELD SURVEY COMPLETED:** **YES** ☐ **NO** ☐

CALCULATIONS CHECKED BY _____ DATE _____