

15700-20/DUUT Management Inc

April 30, 2013

Attached is a minor amendment made to the grazing schedule for the range use plan of grazing licence RAN074948. I have informed the tenure holders Tony and Trish Allingham of DUUT Management Inc. that the district has accepted this amendment.

Nick Hamilton, P.Ag.

RANGE USE PLAN FOR GRAZING

The Minister, pursuant to Section 37 of the *Forest and Range Practices Act*, has determined that this plan is consistent with the agreement, under the *Range Act* that pertains to the plan, and conforms to the *Forest and Range Practices Act*, the regulations and the standards

This range use plan is associated with the following range agreement(s)

FILE: 15700-20/ DUUT Management Inc

RANGE AGREEMENT #(S) : **RAN074948**

STOCK RANGE: Bridge Lake

RANGE UNIT (S) Twin and Whitley Lake Subunits,
Montana Range Unit

NAME: DUUT Management Services Inc

S22

ADDRESS: c/- #1 - 241 Birch Ave P.O. Box 2169, 100 Mile House, BC V0K2E0

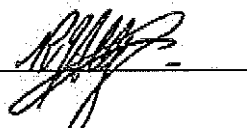
TELEPHONE: (250) 395-1080 OR +61 FAX: (250) 395-1088
418793076

This plan was prepared by: Tony & Trish ALLINGHAM

Agreement Holder Signature(s)

DUUT Management Services Inc
per Robert J (Tony) ALLINGHAM

Sign



22 Apr, 2013

This plan takes effect: _____

This plan expires: _____

Approved: _____

Pat Byrne, District Manager
100 Mile House District

Date

AGREEMENT AREA: Twin and Whitley Lake Subunits, Montana Range Unit RAN074948

AGREEMENT HOLDER: DUUT Management Services Inc.

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Grazing Schedule

Pasture name	Cattle Class	Number of cattle	Date in	Date out	Month s	AUM Equivalent	AUMs
Eugene Pasture	Cow/Calf	S21	Jun-01	Jul-10	1.33	1.0	108
Eugene Pasture	Bull		Jun-01	Jul-10	1.33	1.5	8
Eugene Pasture	Yearling		Jun-01	Jul-10	1.33	0.7	34
Whitley Pasture	Cow/Calf		Jul-11	Aug-15	1.17	1.0	95
Whitley Pasture	Bull		Jul-11	Aug-15	1.17	1.5	7
Whitley Pasture	Yearling		Jul-11	Aug-15	1.17	0.7	29
Montana Pasture	Cow/Calf		Aug-16	Sep-05	0.75	1.0	61
Montana Pasture	Bull		Aug-16	Sep-05	0.75	1.5	4
Montana Pasture	Yearling		Aug-16	Sep-05	0.75	0.7	19
Horseshoe Pasture	Cow/Calf		Jun-15	Sep-05	2.66	1.0	53
Horseshoe Pasture	Bull		Jun-15	Sep-05	2.66	1.5	4
Twin Pasture	Cow/Calf		Sep-06	Sep-20	0.50	1.0	51
Twin Pasture	Bull		Sep-06	Sep-20	0.50	1.5	4
Twin Pasture	Yearling		Sep-06	Sep-20	0.50	0.7	13
TOTAL AUMs							490

Incidental Use:

Montana Pasture will be a transition pasture from Aug 01 to Sep 12. Cattle will transition through this pasture to other pastures. Cattle will be regularly moved out of this pasture to either Whitley Pasture or Twin Lake Pasture.

Cattle will be removed from this pasture if prescribed stubble heights and maximum % browse use of shrubs are reached, or by the date noted above, whichever occurs first.

Total AMU planned usage	June 1 – September 20	490 AUMs
Total Priority	June 1 – September 20	488 AUMs

Special Conditions:

1. All Readiness criteria must be met prior to turnout.
2. Dates are approximate. Changes of more than a week will require a Range Use Plan Amendment being submitted to the Forest Service. Cattle will be moved when the prescribed level of utilization is reached (see below), or by the date in the grazing schedule, whichever comes first.
3. Pasture moves will be complete within 3 to 5 days
4. Fall roundup will commence September 20st or there abouts so that 80% of cattle will be off the range by the fall removal date (September 20), and 95% will be off within a week after the removal date. Animals on the range after this date will not exceed 5% of the herd. Legitimate strays will be gathered and will be removed as soon as possible.

Range Readiness and Utilization Criteria *prescribed by District Manager*

Table 1: Range Readiness Criteria

Range readiness as defined by leaf development for some common grass species

Species	Leaf Stage
Bluejoint (Canada reedgrass)	3.0
Bromes (introduced)	3.0
Fescue, Idaho	4.0
Fescue, rough	4.5
Needlegrass	3.0
Orchardgrass	3.0
Pinegrass (at nodding)	2.5
Sedges	Flowering
Timothy	3.0
Wheatgrass, bluebunch	4.0
Wheatgrass, crested	3.5
Wheatgrass, slender	4.0
Wildrye, blue	4.0
On saltgrass sites use slender wheatgrass	
On degraded junegrass range use wheatgrass or needlegrass	
Clovers-don't use. Select a grass species	

Table 2: Stubble Height Criteria@ end of year

Average stubble heights for upland species

Species	Average stubble height	
	Cm	Inches
Bluegrasses	8	3.2
Bromes (introduced)	10	4
Fescue, creeping red	7	2.8
Fescue, Idaho	12	4.7
Fescue, rough	17	6.7
Needlegrasses	12	4.7
Orchardgrass	10	4
Pinegrass	15	6
Timothy (domestic)	8	3.2
Wheatgrass, bluebunch	15	6
Wheatgrass, crested	8	3.2
Wheatgrass, slender	15	6
Wildrye, blue	15	6
On junegrass sites use wheatgrass or needlegrass instead		
On saltgrass sites it is better to use slender wheatgrass	8	3.2

Table 3: Riparian Criteria

Average stubble heights for riparian species

Species	Average stubble height	
	cm	inches
Baltic rush	10	4
Bluegrasses	10	4
Bullrushes	Incidental use	Incidental use
Canada reedgrass (Bluejoint)	12	4.7
Desert saltgrass	7	2.8
Sedges	20	8
Spikerush	15	6

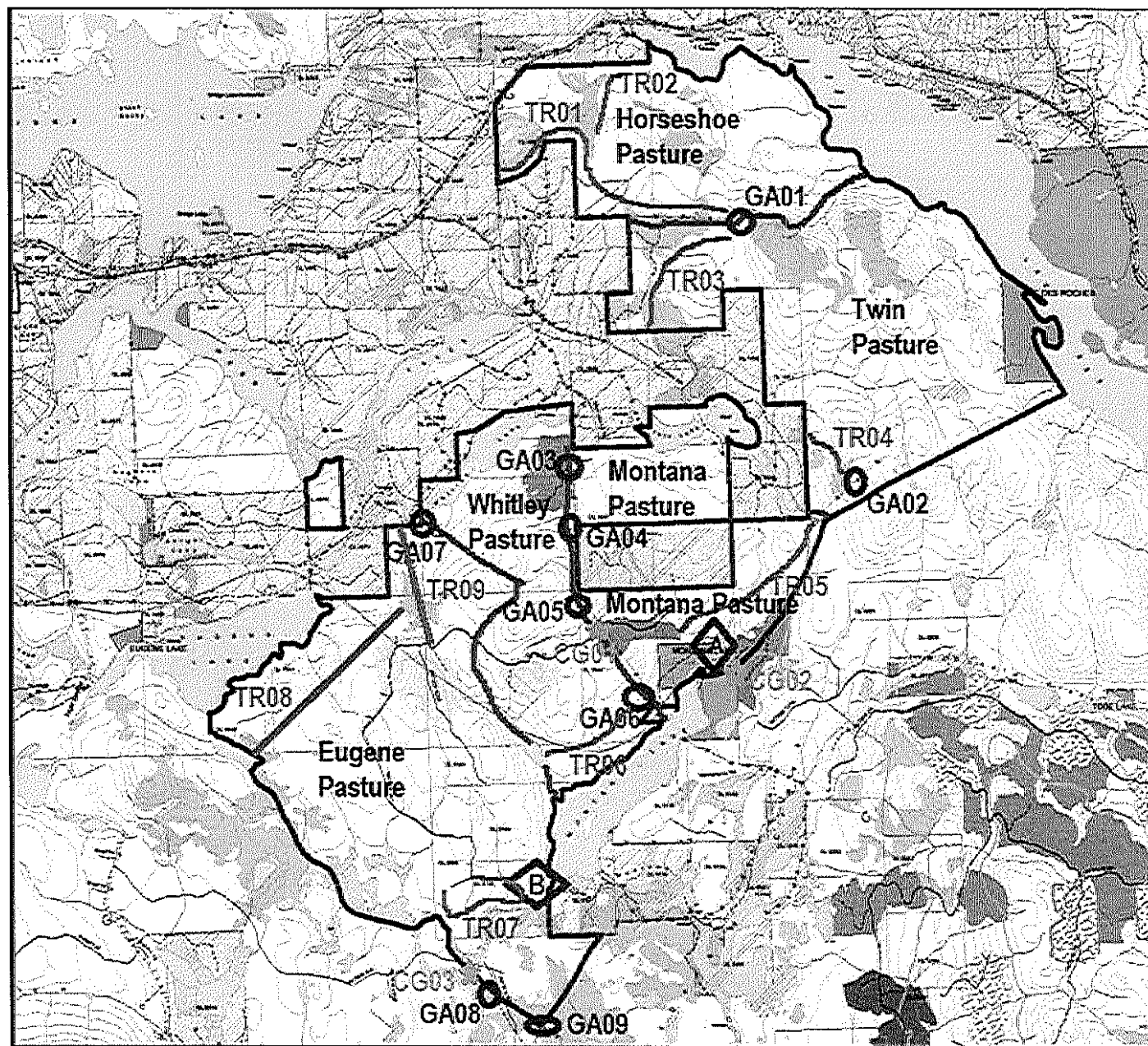
Measures to Prevent Introduction or Spread of Invasive Plants as a result of tenure holders practice:






Will pull or report any new infestations of weeds, and will make a concentrated effort to reduce the Burdock in the canyon corridor.

Brands, Tags, Location and Colour

1. Brands:
 - a. 3 bar H on left hip, or
 - b. W bar L on left rib (new brand)
2. Tags: Yellow tag / right ear (There are a small amount of cattle that have a "red tag")
3. RFID Buttons: Left Ear

MAP FOR RAN074948

[illegible]

Symbol	Meaning
	Pasture Boundary
	Trail (TR01 through TR09)
	Fragile Area (A and B)
	Gate (GA01 through GA09)
	Cattle guard (CG01 through CG03)

AGREEMENT HOLDER: **DUUT Management Services Inc.**