



Grass Seeding: PART I - Planned

Planner:	Rick Romano			Date:	11-Dec-12	
Producer:	Dawson Gold Project - Zephyr Gold USA, Ltd.					
MLRA:	49	Contract/Agreement #:		Item Num:		
Seeding Operation:	Acres to be seeded:	2			Cropland:	
	Seedbed Prep:	Limited: less than 3 tillage operations			Drill Type:	Broadcast
	Planting Dates:	Oct15 to May31			Drill Spacing (in.):	
	Planting Depth (in.):	1/4-1/2"				
Fertilizer:	Pounds per acre recommended			(requires completion of 590 Job Sheet)		
	Nitrogen (N)	Phosphorus (P)	Potassium (K)			
	<10	<40	0	Optional		
Weed Control:	Dates:	As Needed			(requires completion of 595 Job Sheet)	
	Description:				Contact the Fremont County Weed Control Department for Recommendations.	
Cover:	Amount:	4000#/acre				
	Description:	Native hay or small grain straw				
	Application Method:	mulch crimper				

Seed Recommendations:							
Species	Variety (table 6: PMTN 59)	PLS Rates Irr/Non-Irr	PLS/Ac to use (100%)	% in mix	Rate (PLS lb/ac)	Acres to be seeded	Total PLS
Little bluestem	Pastura/Blaze	7.0 / 3.5	14.0	20	2.8	2.0	5.6
Sideoats grama	vaughn	9.0 / 4.5	18.0	30	5.4	2.0	10.8
Sand dropseed	0.0	0.5 / 0.3	1.0	15	0.2	2.0	0.3
Indian ricegrass	Nezpar/Paloma	8.0-12.0 / 4.0-6.0	20.0	10	2.0	2.0	4.0
Blue grama	Alma/Hachita	3.0 / 1.5	6.0	15	0.9	2.0	1.8
Needleandthread	0.0	11.0 / 5.5	22.0	5	1.1	2.0	2.2
Bottlebrush squirreltail	0.0	9.0 / 4.5	18.0	5	0.9	2.0	1.8
Totals			99.0	100.0	13.3	2.0	26.5

Other Seeding
Information and
Rates:

1.) Contact the Fremont County Weed Control Department for guidelines on weed control. 2.) This mix is based on a list of preferred species provided to the consultant by the BLM. 3.) This mix is already set at the Critical Area Planting broadcast seeding rate. 4.) This site has very shallow soils and topsoil will be minimal. In the past crusher fines have been used to provide a suitable medium for seedling germination.

Notes: Use adapted improved varieties and cultivars in the following order of preference, when available:

1. certified name varieties, 2. named varieties, 3. common seed

PLS = Pure Live Seed

Double drilled seeding rate to obtain broadcast seeding rate.

Certified Planner:

Rick Romano

Date:

12/14/2012