WHERE'S THE BILLBOARD?

SWEPI LP

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WHERE'S THE BILLBOARD?

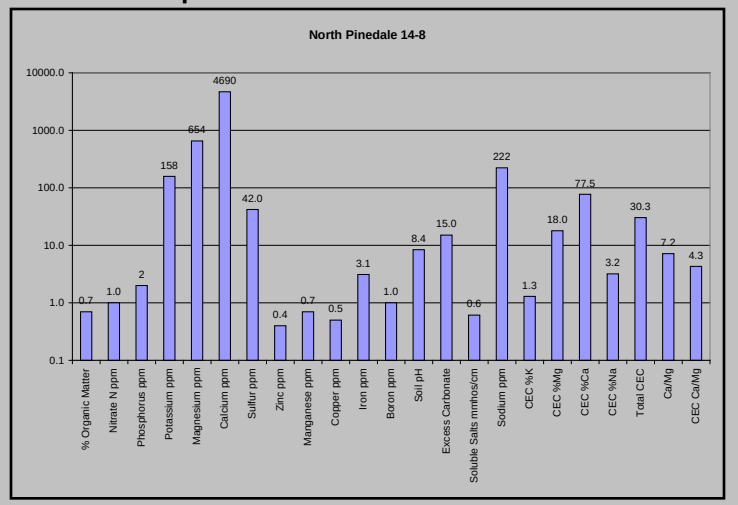
Spoil Pile and Fill Slope – 11/12/05 photo

Spoil Pile. 11/11/05

Spoil Pile – maximum reach. 11/11/05

Spoil Pile – loading Fertile-Fiber bags. 11/11/05

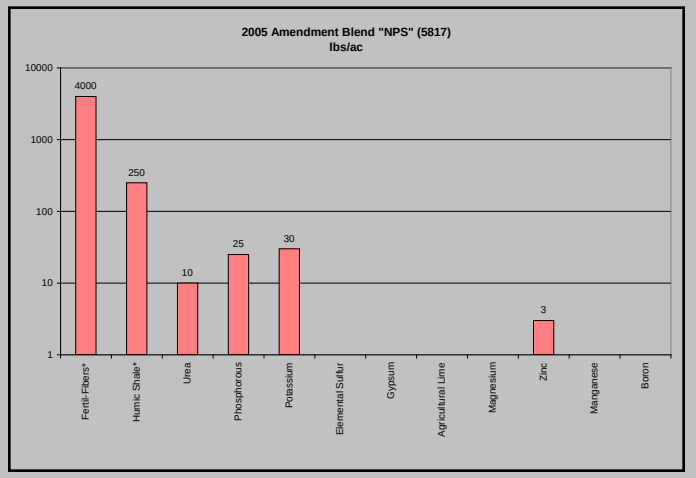
Spoil Pile – maximum reach. 11/11/05



Miscellaneous Locations (Hydroseeder)

North Pinedale 14-8 Spoil Pile and Fill Slope

Grasses Seed Mix (G)	
Species	**#/Acre**
Slender Wheatgrass Pryor CT	12.0
Bluebunch Wheatgrass Secar CT	2.0
Western Wheatgrass Rosana CT	3.0
Steptoe Spring Barley	4.0



2005

2005

2006

2006

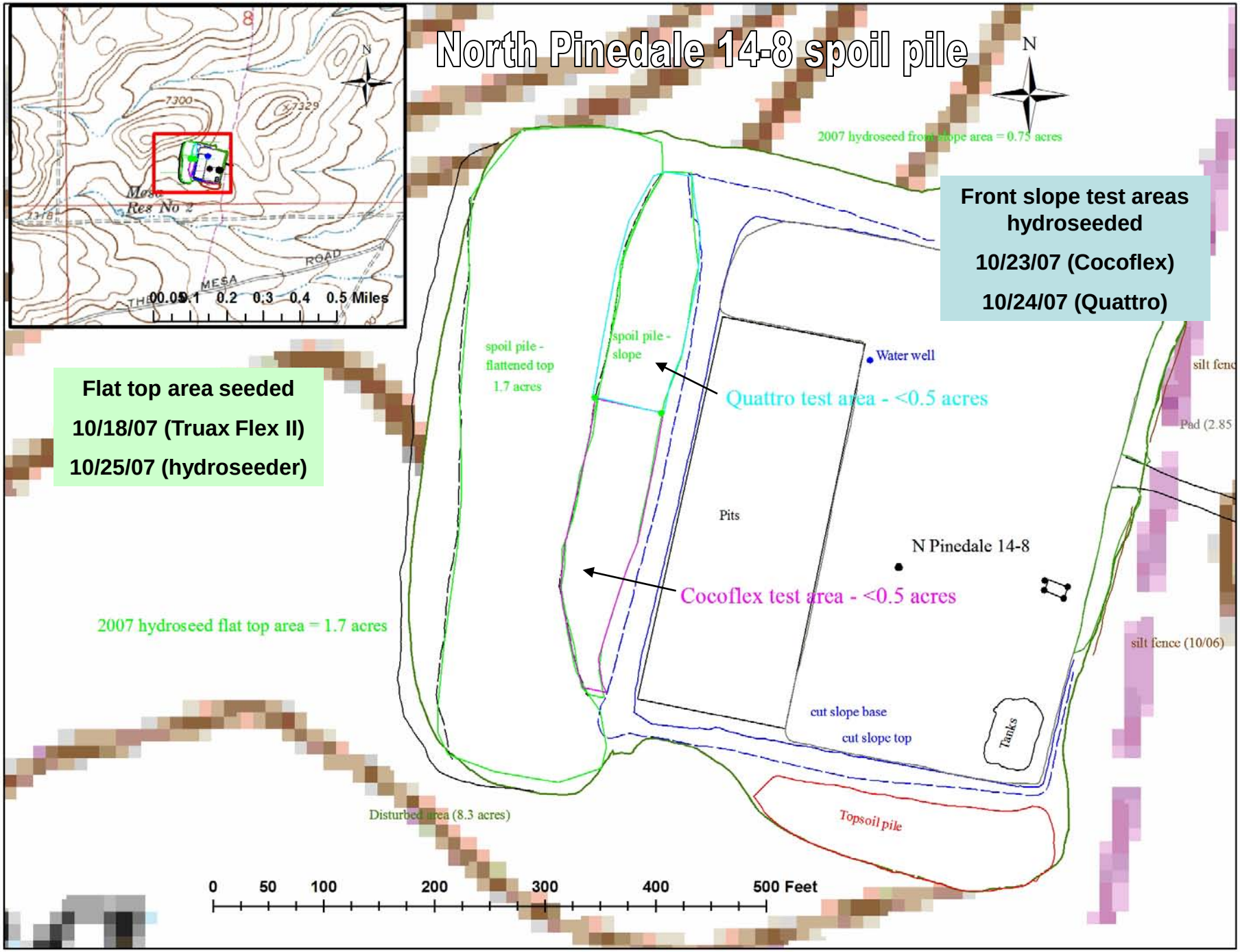
2006

2006

2006
950F
CAT

2007

2007


North Pinedale 14-8 spoil pile
N
2007 hydroseed front slope area = 0.75 acres
Front slope test areas hydroseeded
10/23/07 (Cocoflex)
10/24/07 (Quattro)
Flat top area seeded
10/18/07 (Truax Flex II)
10/25/07 (hydroseeder)
spoil pile - flattened top 1.7 acres
spoil pile - slope
Water well
Quattro test area - <0.5 acres
Pits
N Pinedale 14-8
Cocoflex test area - <0.5 acres
2007 hydroseed flat top area = 1.7 acres
silt fence
Pad (2.85
silt fence (10/06)
cut slope base
cut slope top
Tanks
Topsoil pile
Disturbed area (8.3 acres)
0 50 100 200 300 400 500 Feet
7300
7329
Mesa Res No 2
MESA
ROAD
0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

2007

2007

2007

2007

North Pinedale 14-8 spoil pile

Front test slope

N Pinedale 14-8 front slope (Cocoflex)

3000	lbs/acre Cocoflex
1200	lbs/acre Biosol
45	lbs/acre AM120 Standard

N Pinedale 14-8 front slope (Quattro)

10	lb/acre Urea
25	lb/acre P2O5
30	lb/acre K2O
3	lb/acre Zinc
2	ton/acre Fertile-Fibers
250	lb/acre Humic Shale
5	gal/acre Kiwi Power
5	gal/acre Liquid Humus
80	gal/acre Atlas Soil Loc
40	lbs/acre Tackifibers
70	lbs/acre Stronghold Fibers
2420	sq yd/acre DeKoWe 400 blankets (netting)

Flat top area

N Pinedale 14-8 top flat area

10	lb/acre Urea
25	lb/acre P2O5
30	lb/acre K2O
3	lb/acre Zinc
2	ton/acre Fertile-Fibers
250	lb/acre Humic Shale
5	gal/acre Kiwi Power
5	gal/acre Liquid Humus
65	gal/acre Atlas Soil Loc
20	lbs/acre Tackifibers
52	lbs/acre Stronghold Fibers

Grass Mix for Spoil Piles (GSP)

Species	#/Acre	Seeds/#	Seeds/Ft2	% Seeds	Vendor	WR blend
WY Big Sage	0.25	2,500,000	14.35	12.86	WR	GSP-H
Sagebrush Louisiana	0.10	4,500,000	10.33	9.26	WR	GSP-H
Sandberg Bluegrass	2.00	925,000	42.47	38.08	WR	GSP-H
Slender Wheatgrass Revenue	4.00	159,000	14.60	13.09	WR	GSP-B
Bluebunch Wheatgrass secar	3.00	140,000	9.64	8.64	WR	GSP-B
Indian Ricegrass, Rimrock	3.00	141,000	9.71	8.71	WR	GSP-B
Cereal Barley Harrington	20.00	11,000	5.05	4.53	CS	
	32.65		111.54	100.00		

Drill seed 2/3 of mix (Truax Flex II)

Hydroseed Mix (includes 1/3 of GSP-B mix)

Seeding: Both sides of test slope – put extra sage in hydroseeder

Cocoflex side – hand broadcast GSP seed mix prior to hydroseeding amendments

Quattro side – all GSP seed mix in hydroseeder

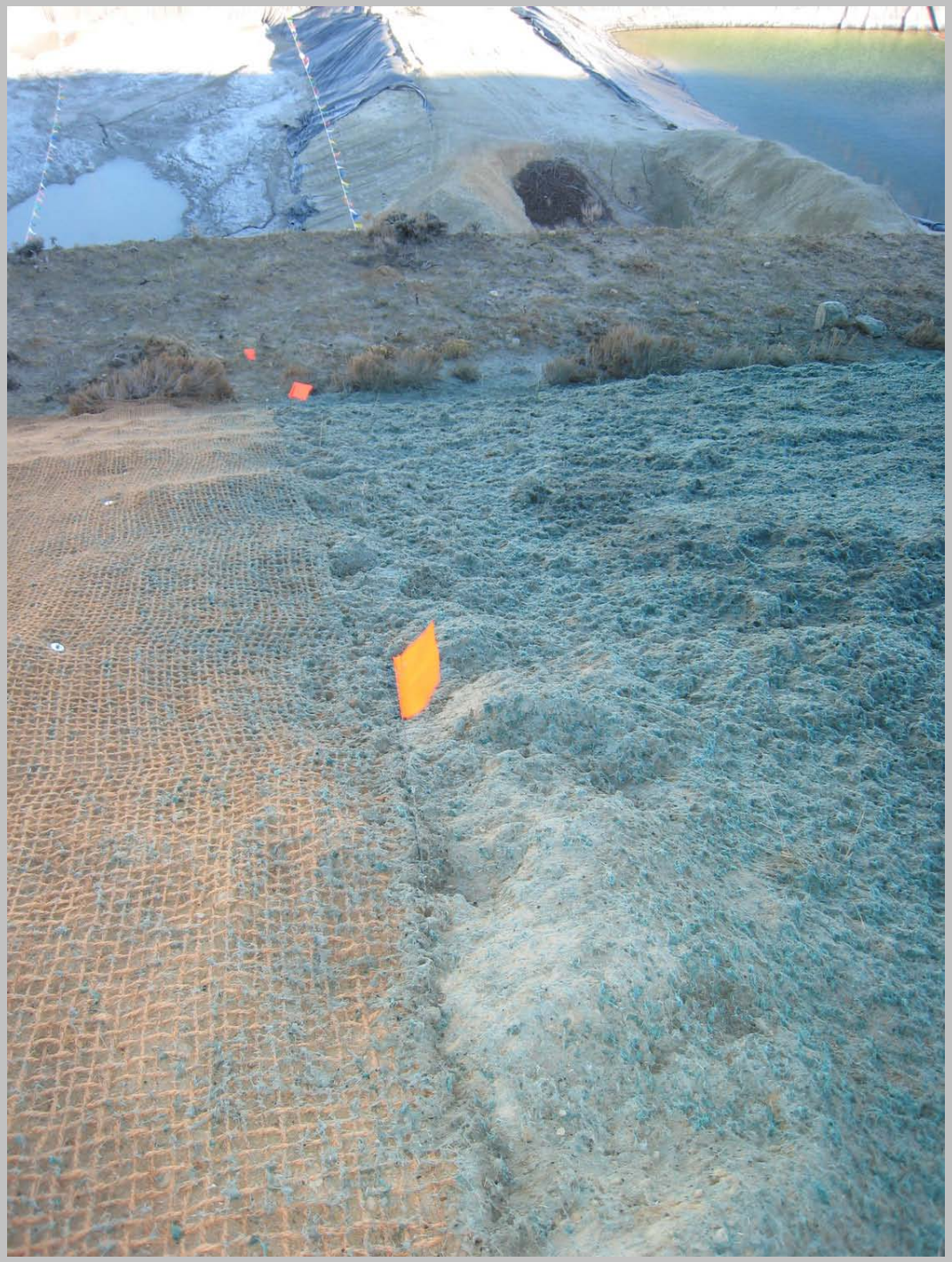
Soil Samples

Sample Number	Sample Location	Sample Type	Date	% Organic Matter	Nitrate N ppm	Phosphorus ppm	Potassium ppm	Magnesium ppm	Calcium ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Copper ppm	Iron ppm	Boron ppm	Soil pH	Soluble Salts mmhos/cm	Sodium ppm	Total CEC	Ca/Mg	CEC Ca/Mg	% Sand	% Silt	% Clay	Soil Texture
OS-06-N Pinedale 14-8	N Pinedale 14-8 offsite 2006	OS	09/21/06	1.8	9.0	35	304	235	1736	4.0	0.8	1.2	1.1	23.6	0.8	6.8	0.20	9	11.5	7.4	4.4	63.2	22.0	14.8	SANDY LOAM
SB-19	North Pinedale 14-8 spoil pile	SP	09/21/05	0.7	1.0	2	158	654	4690	42.0	0.4	0.7	0.5	3.1	1.0	8.4	0.6	222	30.3	7.2	4.3	73.2	22.8	4.0	SANDY LOAM
TP-06-N Pinedale 14-8	N Pinedale 14-8 topsoil 2006	TP	09/21/06	2.0	66.0	49	360	368	2216	11.0	1.3	3.4	1.3	27.9	0.9	6.5	0.51	17	15.1	6.0	3.6	61.2	22.0	16.8	SANDY LOAM

2007

2007

2007



2007

2008

2008
July

2008
July

2007
May

2008
September

2008
September

2008

September

2008
September

What Happened?

What Happened?

What Happened?

Which Side Worked?

Which Side Worked?

Which Side Won?

Which Side Won?

WHERE'S THE BILLBOARD?

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