



3400 West 16th Street - Bldg 2 - Suite O - Greeley, Colorado 80634  
Phone 970-587-9853 Fax 970-587-9843

**Method Statement**

Date: November 16, 2018

Company: Great Western Oil and Gas

Phone:

Attn: Mike Hettinger

Fax:

Project: Bean Field

Item	Item Description	Quantity	Unit Price	Total
1	Neutral PH Compost 4 Cyd per 1000 sft	2.00 AC		\$0.00
2	Rip and Disc	2.00 AC		\$0.00
3	Mobilization	1.00 LS		\$0.00

**Total:** \$0.00

**Method Statement:**

End of March 2019, GEEI will truck in 262 cyd of compost to this site.

The area in question is 2 acres of which the farmer / owner will have disked the field smooth.

GEEI will spread the compost evenly across the two acres using a tandem axle spreader truck.

The compost will then be ripped and disked.

At this point the Farmer / Owner will be able to plant his desired crop.

Our goal is to decrease the salts as tested by 2.0 points.

Please see attached product data.

Bond if required @ 2.50% additional

**Exclusions-**

**Note-**

\* Addendums Acknowledged:

\*This bid is good for thirty days from the bid date listed on this quote.

\*This bid does not include a performance and or payment Bond.

\*GEEI has not been provided any warranty or guarantee information for this project. No warranty, or guarantee is expressed or Implied. We will honor general workmanship standards.

**Payment Terms:**

Payment Net is 30 days. Interest will be charged @ 1.5% per month.

Acceptance of quote and terms:

Company Name:

Signature:

Date:

Agreement to quote and terms:

Green Earth Environmental Incorporated.

Signature:

Date:

Please call us if you have any questions or concerns regarding this quote:

Best regards,

Jim Daulton.



## LABORATORY ANALYSIS REPORT

REPORT TO: BOB YOST

BILL TO: A-1 ORGANICS  
16350 WCR 76  
EATON CO 80615

PROJECT: MONACO

LAB NO: 27344.02

DATE RCVD: 2/16/17

REPORTED: 3/3/17

PO NO.:

SAMPLE ID: **AMENDED TOPSOIL**

MATRIX: SOIL

SAMPLE DATE: 2/16/17

TMECC  
METHOD

	AS RECEIVED BASIS	DRY MATTER BASIS	
TOTAL SOLIDS (%)	84.49	100.00	03.09-A
MOISTURE (%)	15.51	0.00	03.09-A
ORGANIC MATTER (%)	8.11	9.60	05.07-A
ASH (%)	76.38	90.40	05.07-A

SOLUBLE SALTS 1:5 (MMHOS/CM)	0.90	-	04-10-A
pH 1:5 (UNITS)	7.48	-	04-11-A

TOTAL NITROGEN (%)	0.252	0.298	04.02-D
ORGANIC NITROGEN (%)	0.230	0.272	CALC
AMMONIA NITROGEN (%)	0.0152	0.018	04.02-C
AMMONIA NITROGEN (PPM)	152.0	179.9	04.02-C
NITRATE NITROGEN (%)	0.0069	0.0081	04.02-B
NITRATE NITROGEN (PPM)	68.6	81.2	04.02-B
TOTAL PHOSPHORUS AS P (%)	0.113	0.134	04.03-A
TOTAL PHOSPHORUS AS P2O5 (%)	0.260	0.308	04.03-A
TOTAL POTASSIUM AS K (%)	0.186	0.220	04.04-A
TOTAL POTASSIUM AS K2O (%)	0.223	0.264	04.04-A
TOTAL CALCIUM (%)	1.084	1.283	04.05-Ga
TOTAL MAGNESIUM (%)	0.255	0.302	04.05-Mg
TOTAL COPPER (PPM)	19.0	22.5	04.06-Cu
TOTAL IRON (PPM)	10823.5	12810.0	04.05-Fe
TOTAL MANGANESE (PPM)	209.1	247.5	04.06-Mn
TOTAL ZINC (PPM)	66.7	79.0	04.06-Zn
SULFATE AS SO4 (PPM)	526.9	623.6	04.05-S
BORON (PPM)	9.7	11.5	04.05-B
SODIUM (%)	0.033	0.039	04.05-Na
CHLORIDE (%)	0.028	0.033	04.05-Cl
AG INDEX	12.1	12.1	CALC
C/N RATIO	17	17	CALC
AMMONIA-N/NITRATE-N RATIO	2.2	2.2	CALC

COLORADO ANALYTICAL LABORATORY IS AN APPROVED TESTING FACILITY FOR THE US COMPOSTING COUNCIL'S SEAL OF TESTING ASSURANCE PROGRAM. SEE THE US COMPOSTING COUNCIL'S WEB SITE AT [WWW.COMPOSTINGCOUNCIL.ORG](http://WWW.COMPOSTINGCOUNCIL.ORG) FOR MORE INFORMATION.

TMECC = "TEST METHODS FOR THE EXAMINATION OF COMPOSTING AND COMPOST"; US COMPOSTING COUNCIL; AUG 2001; W.H. THOMPSON

ANALYSIS SUPERVISED BY

DATA APPROVED FOR RELEASE BY

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240 South Main Street / Brighton, Colorado 80601-0507 / 303-659-2313  
Mailing Address: P.O. Box 507 / Brighton, Colorado 80601-0507 / Fax: 303-659-2315



3400 West 16th Street - Bldg 2 - Suite O - Greeley, Colorado 80634  
Phone 970-587-9853 Fax 970-587-9843

Date: November 2, 2018  
Company: Great Western Oil and Gas  
Attn: Mike Hettinger  
Project: Bean Field

Phone:  
Fax:

Item	Item Description	Quantity	Unit Price	Total
1	Neutral PH Compost 4 Cyd per 1000 sft	2.00 AC	8,500.00	\$17,000.00
2	Rip and Disc	2.00 AC	750.00	\$1,500.00
3	Mobilization	1.00 LS	1,800.00	\$1,800.00

**Total:** \$20,300.00

Bond if required @ 2.50% additional

**Exclusions-**

**Note-**

\* Addendums Acknowledged:

\* This bid is good for thirty days from the bid date listed on this quote.

\* This bid does not include a performance and or payment Bond.

\* GEEI has not been provided any warranty or guarantee information for this project. No warranty, or guarantee is expressed or Implied. We will honor general workmanship standards.

**Payment Terms:**

Payment Net is 30 days. Interest will be charged @ 1.5% per month.

Acceptance of quote and terms:

Company Name:

Signature:

Date:

Agreement to quote and terms:

Green Earth Environmental Incorporated.

Signature:

Date:

Please call us if you have any questions or concerns regarding this quote:

Best regards,

Jim Daulton.





## Soil Nutrient Laboratory Report

Lab No.: 181009139-04 Date Rec: 10/9/18 Reported: 10/17/18	Report To: Jim Daulton	Company: Green Earth Environmental P.O. Box 880 Greeley CO 80632
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Sample ID: **Bean Control**

Project: **Bean Field**

### Laboratory Results:

Sample Result Low-----Ave-----High

Field Texture (EST)	Sandy Clay Loam	
pH (units)	8.0	*****
Salts (MMHOS/CM)	4.6	*****
CEC Est. (MEQ/100G)	16.7	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.3	*****
Organic N (lbs/acre)	69.3	*****
Sodium (meq/100g Soil)	1.17	*****

### Available Nutrients (ppm)

Nitrate Nitrogen	114.3	*****
Phosphorus	12.7	*****
Potassium	164.7	*****
Calcium	4748.5	*****
Magnesium	799.0	*****
Sulfur	772.3	*****
Boron	2.1	*****
Zinc	1.5	*****
Iron	5.9	*****
Manganese	2.1	*****
Copper	1.4	*****

Note: Average Values are for Colorado Soils

### Fertilizer Recommendations

#### General Landscape

Nitrogen:	0 lbs/Acre
Phosphorus - P2O5:	60 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	0 lbs/Acre
Lime:	0 lbs/Acre

\*To convert recommendations to lbs/1000 sq. ft. divide by 40.

### Comments

Yield Reduction Likely Due To High Salts.



## Soil Nutrient Laboratory Report

Lab No.: 181009139-01 Date Rec: 10/9/18 Reported: 10/17/18	Report To: Jim Daulton	Company: Green Earth Environmental P.O. Box 880 Greeley CO 80632
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Sample ID: *Bean West*

Project: *Bean Field*

### Laboratory Results:

Sample Result Low-----Ave-----High

Field Texture (EST)	Silt Loam	
pH (units)	8.1	*****
Salts (MMHOS/CM)	6.5	*****
CEC Est. (MEQ/100G)	13.3	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.2	*****
Organic N (lbs/acre)	66.6	*****
Sodium (meq/100g Soil)	2.96	*****

### Available Nutrients (ppm)

Nitrate Nitrogen	89.0	*****
Phosphorus	10.5	*****
Potassium	128.3	*****
Calcium	4681.0	*****
Magnesium	1128.5	*****
Sulfur	1435.7	*****
Boron	2.0	*****
Zinc	1.5	*****
Iron	13.0	*****
Manganese	1.0	*****
Copper	1.1	*****

Note: Average Values are for Colorado Soils

### Fertilizer Recommendations

#### General Landscape

Nitrogen:	0 lbs/Acre
Phosphorus - P2O5:	60 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	0 lbs/Acre
Lime:	0 lbs/Acre

\*To convert recommendations to lbs/1000 sq. ft. divide by 40.

### Comments

Yield Reduction Likely Due To High Salts.  
Soil Contains Excess Alkali.



## Soil Nutrient Laboratory Report

Lab No.: 181009139-03 Date Rec: 10/9/18 Reported: 10/17/18	Report To: Jim Daulton	Company: Green Earth Environmental P.O. Box 880 Greeley CO 80632
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Sample ID: **Bean Center**

Project: *Bean Field*

### Laboratory Results:

Sample Result Low-----Ave-----High

Field Texture (EST)	Silt Loam	
pH (units)	8.1	*****
Salts (MMHOS/CM)	8.4	*****
CEC Est. (MEQ/100G)	13.3	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.2	*****
Organic N (lbs/acre)	66.1	*****
Sodium (meq/100g Soil)	3.46	*****

### Available Nutrients (ppm)

Nitrate Nitrogen	263.3	*****
Phosphorus	10.6	*****
Potassium	133.9	*****
Calcium	4786.0	*****
Magnesium	1055.0	*****
Sulfur	1549.9	*****
Boron	2.0	*****
Zinc	1.4	*****
Iron	5.9	*****
Manganese	1.0	*****
Copper	0.9	*****

Note: Average Values are for Colorado Soils

### Fertilizer Recommendations

#### General Landscape

Nitrogen:	0 lbs/Acre
Phosphorus - P2O5:	60 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	0 lbs/Acre
Lime:	0 lbs/Acre

\*To convert recommendations to lbs/1000 sq. ft. divide by 40.

### Comments

Yield Reduction Likely Due To High Salts.  
Soil Contains Excess Alkali.



## Soil Nutrient Laboratory Report

Lab No.: 181009139-02 Date Rec: 10/9/18 Reported: 10/17/18	Report To: Jim Daulton	Company: Green Earth Environmental P.O. Box 880 Greeley CO 80632
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Sample ID: **Bean East**

Project: **Bean Field**

### Laboratory Results:

Sample Result Low-----Ave-----High

Field Texture (EST)	Silt Loam	
pH (units)	8.2	*****
Salts (MMHOS/CM)	<b>7.2</b>	*****
CEC Est. (MEQ/100G)	13.1	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.1	*****
Organic N (lbs/acre)	63.1	*****
Sodium (meq/100g Soil)	3.37	*****

### Available Nutrients (ppm)

Nitrate Nitrogen	156.1	*****
Phosphorus	13.4	*****
Potassium	163.8	*****
Calcium	4528.5	*****
Magnesium	1128.5	*****
Sulfur	1548.1	*****
Boron	2.2	*****
Zinc	1.5	*****
Iron	5.9	*****
Manganese	0.9	*****
Copper	0.9	*****

Note: Average Values are for Colorado Soils

### Fertilizer Recommendations

#### General Landscape

Nitrogen: 0 lbs/Acre  
 Phosphorus - P2O5: 60 lbs/Acre  
 Potassium - K2O: 0 lbs/Acre  
 Sulfur SO4-S: 0 lbs/Acre  
 Lime: 0 lbs/Acre

\*To convert recommendations to lbs/1000 sq. ft. divide by 40.

### Comments

Yield Reduction Likely Due To High Salts.  
 Soil Contains Excess Alkali.