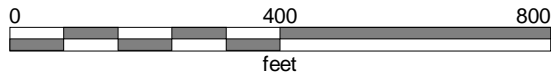
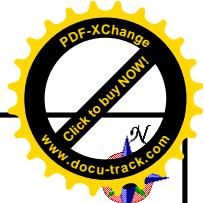
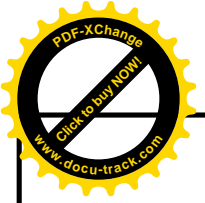


# Doug Regher Home field



Restricted Harvest 0.00 ac

Report Number: C11237-124

Account Number: 05139

# A & L Canada Laboratories

2136 Jetstream Rd, London, Ontario, N5V 3P5  
 Telephone: (519) 457-2575 Fax: (519)457-2664



To: AGRI-TREND AGROLOGY  
 507 PINERIDGE RD  
 ARMSTRONG, BC V0E 1B6

For: OKA TRANSPORT 97 LTD.

Grower Code:  

Attn: DOUG MACFARLANE

Field: HOME 1

Report Date: 8/29/2011

Page: 1

## SOIL TEST REPORT

Sample Number	Legal Land Descript:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm			Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH		CEC meq/100g	Percent Base Saturations			
					Bicarb	Bray-P1					pH	Buffer		% K	% Mg	% Ca	% H
1-A	85746	6	19361	5.0	54	165	485	260	2730	7.3		17.1	7.3	12.6	79.6	0.5	
1-B	85746	12	19362	4.4	61	186	590	255	2200	7.5		14.8	10.3	14.4	74.6	0.8	

Sample Number	Sulfur ppm	Nitrate Nitrogen ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Molybdenum Mo ppm	Soluble Salts mmhos/cm	Saturation P %	Aluminum Al ppm	K/Mg Ratio	NH4N ppm	Chloride Cl ppm	Sodium Na ppm
1-B	14	7								41	577	0.72			26

### SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Results Authorized By:  Ian McLachlin, Vice President

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L. Recs are based on building nutrients to a level to maintain soil health. Banding and/or precision placement techniques can be utilized to increase fertilizer efficiency. If this report contains soil in excess of 7500 ppm Ca it may or may not effect the calculated Cation Exchange Capacity. Excessive seed placed fertilizer can cause injury.

Report Number: C12236-047  
 Account Number: 05219

# A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5  
 Telephone: (519) 457-2575 Fax: (519) 457-2664



C12236-047



To: EMERALD BAY AG SERVICES  
 507 PINERIDGE ROAD  
 ARMSTRONG, BC V0E 1B6

For: REGEHR DOUG

Farm: HOME  
 Field: HOUSE

Attn: DOUG MACFARLANE  
 250-546-3847

Grower Code:  

Reported Date: 2012-08-27  
 Printed Date: 2012-08-27

## SOIL TEST REPORT

Page: 1

Sample Number	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium Na ppm	pH	pH Buffer	CEC meq/100g	Percent Base Saturations				
											% K	% Mg	% Ca	% H	% Na	
HOM1A	07729	5.0	65 G	169 H	388 VH	225 M	2140 H	20 L	7.3		13.7	7.3	13.7	78.3	0.6	
HOM1B	07730	4.4	70 H	178 H	341 VH	255 M	2350 H	31 M	7.2		15.6	5.6	13.6	75.2	4.8	

Sample Number	Sulfur S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al	Nitrate Nitrogen NO3-N ppm	K/Mg Ratio	ENR	Field ID	Chloride Cl ppm
HOM1A	13 VL	14.6 VH	38 H	99 VH	2.4 H	0.6 M	0.3 VL	14 H	488	0.0 G	8 L	0.53	63		1 VL
HOM1B	14 VL							41 H	551	0.0 G	7 L	0.41	56		1 VL

OE VL = VERY LOW, L = LOW, M = MEDIUM, H = HIGH, VH = VERY HIGH, G = GOOD, MA = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

### SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
HOM1A	Alfalfa Seeding	4 tons	0.0	0	0	75	10	0	20	0.0	0	0	0	2.0
HOM1A	Corn Western	150 bu	0.0	176	20	25	10	0	20	0.0	0	0	0	0.0
HOM1A	Wheat Red Spring	70 bu	0.0	134	15	15	10	0	20	0.0	0	0	0	0.0

The results of this report relate to the sample submitted and analyzed.

\* Crop yield is influenced by a number of factors in addition to soil fertility.

No guarantee or warranty concerning crop performance is made by A & L.

Results Authorized By:

Ian McLachlin, Vice President



# *Emerald Bay Ag Services*

**Doug Macfarlane, C C A**  
**Agri-Trend Group of Companies**  
[dougmacf@shaw.ca](mailto:dougmacf@shaw.ca) or 250.550.0545

Feb 27, 2012

Oka Transport  
C/O Doug Regehr

Attached is your soil analysis from last fall and a chart of crop requirements and fertilizer recommendations for a 100 bushel wheat crop for 2012.

I was seeing good nodulation on the Berseem Clover you planted last fall but do not think we had enough growth to materially add to the nitrogen pool in the ground.

		Nitrogen	p2o5	k2o	Sulfur	
Wheat required	100 bushel	210 lb	72 lb	160 lb	23 lb	
Available		127	>100	>320	26	
Required		83 production	30 maintenance		15 maintenance	

If broiler manure is approved by your Certification governing body then an application of 2 ½ tons per acre of this manure incorporated within 1 day of application should provide the required nitrogen with 50% release in 2012 and the balance in later years. Soil phosphorous levels should be monitored as broiler manure has excess phosphorous to your crop needs and soil phosphorous levels are already in the good to high range.

Doug Macfarlane, CCA  
Emerald Bay Ag Services

507 Pineridge Road, Armstrong, B.C. V0E 1B6

**GROWING for a GREENER FUTURE**