DEQ AIR QUALITY PROGRAM
1410 N. Hilton, Boise, ID 83706
For assistance, call the 373 648
Air Permit Hotline--1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION

Revision 4
04/18/07

RECEIVED
MAY - 7 2007
DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE A Q PROGRAM

Please see instructions on page 4 before filling out the form.

GENERAL INFORMATION

Company Name:	Dolonghan Const LLC DBA Lost River Ready Mix		
Facility Name:	Mackay Plant	**Facility ID No:** #TBD	
Brief Project Description:	Construct & operate a Portable Concrete Batch Plant Facility on line Power in order to sell Ready Mix Concrete & Precast on site materials		
Mailing Address:	898 Lemh. Rd	Email: R Dolonghan @ Yahoo. Com	
City:	Salmon ID	**State:** Idaho	
Zip Code:	83467.	**County:** USA.	
General Nature of Business & Products:	Ready Mix Concrete and Precast Products.		

Contact Name, Title:	Rory Dolonghan President	
Phone:		**Cell:** (208) 940-0650
Email:	R. Dolonghan @ Yahoo. Com	

Owner or Responsible Official Name, Title:	Rory Dolonghan - President Cassie Dolonghan Treasurer.
Phone:	(208) 940-0650
Email:	R. Dolonghan @ Yahoo. Com.

Proposed Initial Plant Location:	Approx 7mi South Mackay Hwy 93 Sec 10 & 11 T6N 25E	
Nearest City:	MacKay	**Estimated Startup Date:** ASAP. ie. June - July 07
County:	Custer.	

Reason for Application:	☑ Permit to construct a new source ☐ Permit to operate an existing unpermitted source ☐ Permit to modify/revise an existing permitted source (identify the permit below) Permit No.: Issue Date: Facility ID:

☑ Check here to indicate you would like to review a draft permit prior to final issuance.

Comments:
15 day Application

CONCRETE BATCH PLANT INFORMATION

1. Concrete Batch Plant

Manufacturer:	England Welding & Delaughan Const.	**Model:**	N/A
Manufacture Date:	Currently under Construction		
Maximum Hourly Throughput:	75 (cy/hour)		
Maximum Daily Throughput:	1900 (cy/day)		
Maximum Annual Throughput:	657000 (cy/year)		
Requested Annual Throughput:	10000 (cy/year)		

2a. Cement Storage Silo Baghouse No.

Manufacturer:	Fastway	**Model:**	Silo #4
Stack Height from Ground:	36' 8 1/2" (ft)	**Exit Air Flow Rate:**	(acfm) 2450 CFM Max
Stack Inside Diameter:	8'5" (ft)	*** PM_{10} Control Efficiency:**	(%) 99.8
*** Manufacturer Grain Loading Guarantee:**			
* Attach manufacturer's PM_{10} control efficiency if available.			

2b. Cement Storage Silo Baghouse No.

Manufacturer:		**Model:**	
Stack Height from Ground:	(ft)	**Exit Air Flow Rate:**	(acfm)
Stack Inside Diameter:	(ft)	*** PM_{10} Control Efficiency:**	(%)
*** Manufacturer Grain Loading Guarantee:**			
* Attach manufacturer's PM_{10} control efficiency if available.			

N/A

2c. Cement Supplement (such as flyash) Storage Silo Baghouse No.

Manufacturer:		**Model:**	
Stack Height from Ground:	(ft)	**Exit Air Flow Rate:**	(acfm)
Stack Inside Diameter:	(ft)	*** PM_{10} Control Efficiency:**	(%)
*** Manufacturer Grain Loading Guarantee:**			
* Attach manufacturer's PM_{10} control efficiency if available.			

N/A

2d. Cement Supplement (such as flyash) Storage Silo Baghouse No.

Manufacturer:		**Model:**	
Stack Height from Ground:	(ft)	**Exit Air Flow Rate:**	(acfm)
Stack Inside Diameter:	(ft)	*** PM_{10} Control Efficiency:**	(%)
*** Manufacturer Grain Loading Guarantee:**			
* Attach manufacturer's PM_{10} control efficiency if available.			

N/A

3. Weigh Batcher Baghouse(s)

Manufacturer:		**Model:**	
Stack Height from Ground:	(ft)	**Exit Air Flow Rate:**	(acfm)
Stack Inside Diameter:	(ft)	*** PM_{10} Control Efficiency:**	(%)
*** Manufacturer Grain Loading Guarantee:**			
* Attach manufacturer's PM_{10} control efficiency if available.			

N/A

ELECTRICAL GENERATOR SET INFORMATION (if applicable)

Manufacturer:		**Model:**	
Maximum Rated Capacity:		☐ Hp	☐ kW
Fuel Type:	☐ Gasoline	☐ Diesel	☐ Natural Gas ☐ Propane
Maximum Fuel Usage Rate:		☐ gal./hr.	☐ cfh
Maximum Daily Hrs. of Operations:	(hours/day)		
Maximum Annual Hrs. of Operations:	(hours/year)		
Stack Parameters:	Stack Height from Ground (ft):	Stack Exhaust Flow Rate (acfm):	
	Stack Inside Diameter (ft):	Stack Exhaust Gas Temperature (°F):	

N/A

ADDITIONAL GENERATOR (if applicable)

Manufacturer:		**Model:**	
Maximum Rated Capacity:		☐ Hp	☐ kW
Fuel Type:	☐ Gasoline	☐ Diesel	☐ Natural Gas ☐ Propane
Maximum Fuel Usage Rate:		☐ gal./hr.	☐ cfh
Maximum Daily Hrs. of Operations:	(hours/day)		
Maximum Annual Hrs. of Operations:	(hours/year)		
Stack Parameters:	Stack Height from Ground (ft):	Stack Exhaust Flow Rate (acfm):	
	Stack Inside Diameter (ft):	Stack Exhaust Gas Temperature (°F):	

N/A

☑ **$1,000 PTC application fee enclosed**

Certification of Truth, Accuracy, and Completeness (by Responsible Official)
I hereby certify that based on information and belief formed after reasonable inquiry, the statements and information contained in this and any attached and/or referenced document(s) are true, accurate, and complete in accordance with IDAPA 58.01.01.123-124.

Responsible Official Signature	President *Responsible Official Title*	5/07/07 *Date*
Rory Doloughan *Print or Type Responsible Official Name*		

Form #AQ-F-C016
Rev. 2
12/12/06

Department of Environmental Quality
1410 N. Hilton
Boise, ID 83706
For assistance, call the Air Permit Hotline: 1-877-5PERMIT

DEQ - AIR QUALITY PROGRAM

PORTABLE EQUIPMENT RELOCATION FORM

Company Name:	Dolonghan Const. LLC DBA Lost River Ready Mix
Phone Number:	(208) 940-0650
Mailing Address:	898 Lemhi Rd Salmon Id 83467
Contact:	Rory Dolonghan
Signature:	Date: 5/07/07

Plant Type (HMA, Rock Crusher, Mfr., Model No.)		Concrete Batch Plant	
Type of Permit	Permit to Construct or Operating Permit	Yes (circled) No	If Yes, Facility ID: TBD
	Permit by Rule	Yes No (circled)	If Yes, Facility ID:
Fuel Type for Generator: NA			
Have any major components of the plant or its air pollution equipment been replaced or modified since the plant last operated? Yes No (circled) If Yes, attach explanation on additional paper.			

Current Location, include county and nearest city:	Sec 10 & 11 T6N 25E 7 mi South Hwy 93
New Location, include county and nearest city:	Same as above.
Estimated Startup Date: (month/day/year)	June 07
Estimated End Date: (month/day/year)	ok

Will Plant be co-located with another rock crusher, concrete batch, or hot-mix asphalt plant at new location?				Yes No (circled)
If Yes	Name of Other Company:			
	Type of Plant: ❑ Rock Crusher ❑ Concrete Batch ❑ Hot-Mix Asphalt			
	Type of Permit: Permit to Construct or Operating Permit	Yes No	If Yes, Facility ID:	
	Type of Permit: Permit by Rule	Yes No	If Yes, Facility ID:	

Will plant be operated in conjunction with a state of Idaho contract?		Yes No (circled)
If Yes	Contract No.:	
	State of Idaho Contact Person:	
	Phone Number:	

THIS FORM MUST BE SUBMITTED TEN (10) DAYS BEFORE PLANT IS RELOCATED.

A scaled plot plan identifying the property boundary of the new site must be included with this form (see Permit Application Form PP-Plot Plan for guidance).

Mail to: **Air Quality Program Office - Application Processing**
Department of Environmental Quality
1410 North Hilton
Boise, ID 83706-1255

Or, Fax to: **208-373-0340**
Attn: Air Quality Program Office - Application Processing

COMBINED PRELIMINARY AND FINAL PLAT FOR

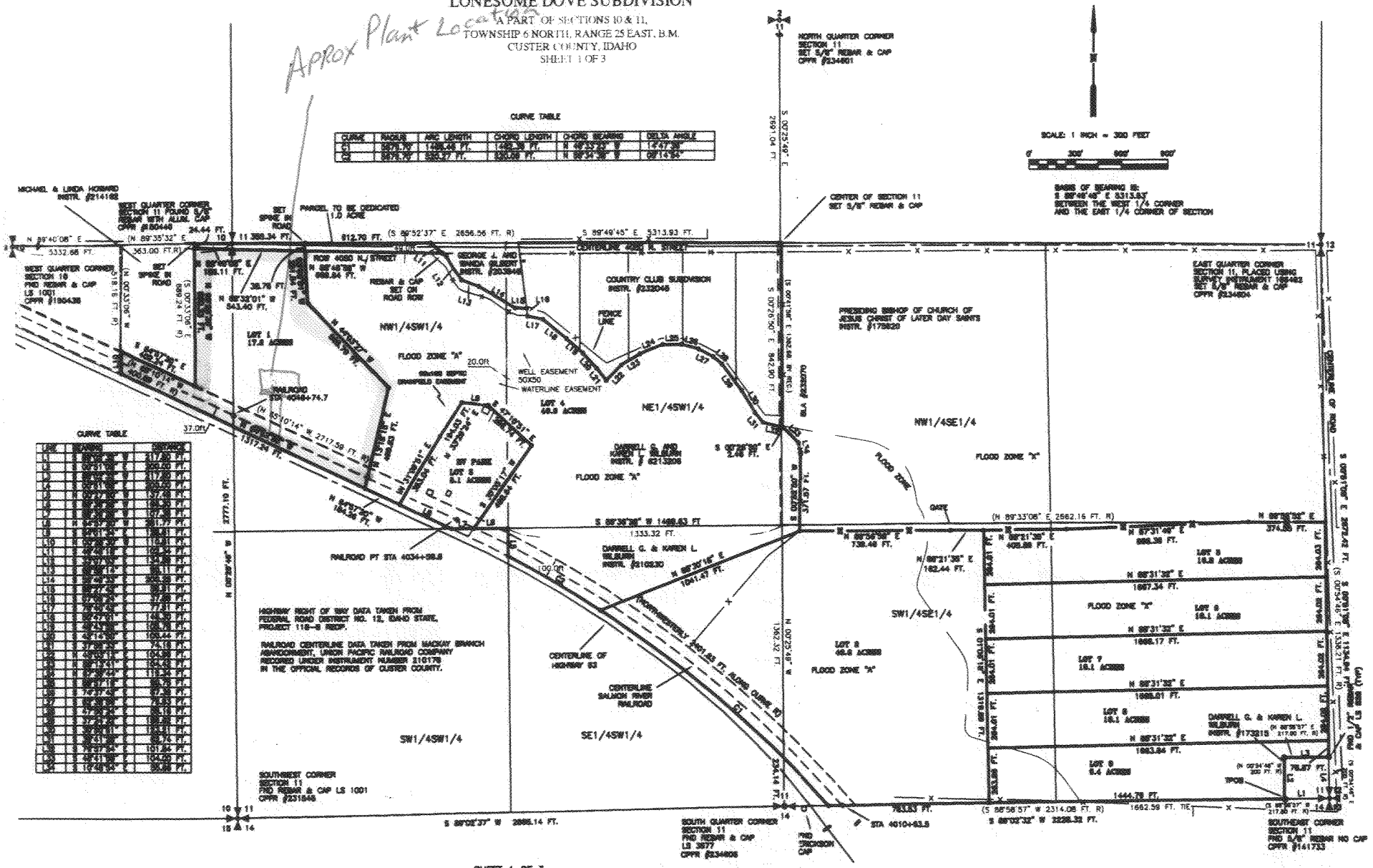
LONESOME DOVE SUBDIVISION

IN A PART OF SECTIONS 10 & 11,
TOWNSHIP 6 NORTH, RANGE 25 EAST, B.M.
CUSTER COUNTY, IDAHO
SHEET 1 OF 3

Aprox Plant Location

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	5679.70'	1488.34 FT.	1485.38 FT.	N 89°33'32" W	14°47'38"
C2	5679.70'	530.37 FT.	530.08 FT.	N 89°34'38" W	05°14'53"



SHEET 1 OF 3

CURVE TABLE

LINE	BEARING	DISTANCE
L1	N 89°31'32" E	317.80 FT.
L2	N 89°31'32" E	300.00 FT.
L3	N 89°31'32" E	317.80 FT.
L4	N 89°31'32" E	300.00 FT.
L5	N 89°31'32" E	317.80 FT.
L6	N 89°31'32" E	300.00 FT.
L7	N 89°31'32" E	317.80 FT.
L8	N 89°31'32" E	300.00 FT.
L9	N 89°31'32" E	317.77 FT.
L10	N 89°31'32" E	116.41 FT.
L11	N 89°31'32" E	116.41 FT.
L12	N 89°31'32" E	109.22 FT.
L13	N 89°31'32" E	124.89 FT.
L14	N 89°31'32" E	98.11 FT.
L15	N 89°31'32" E	300.00 FT.
L16	N 89°31'32" E	98.11 FT.
L17	N 89°31'32" E	98.11 FT.
L18	N 89°31'32" E	77.81 FT.
L19	N 89°31'32" E	77.81 FT.
L20	N 89°31'32" E	146.70 FT.
L21	N 89°31'32" E	146.70 FT.
L22	N 89°31'32" E	109.44 FT.
L23	N 89°31'32" E	72.18 FT.
L24	N 89°31'32" E	104.98 FT.
L25	N 89°31'32" E	104.98 FT.
L26	N 89°31'32" E	116.34 FT.
L27	N 89°31'32" E	98.76 FT.
L28	N 89°31'32" E	97.56 FT.
L29	N 89°31'32" E	74.53 FT.
L30	N 89°31'32" E	98.14 FT.
L31	N 89°31'32" E	98.14 FT.
L32	N 89°31'32" E	101.84 FT.
L33	N 89°31'32" E	104.00 FT.
L34	N 89°31'32" E	98.98 FT.

LAND SURVEYORS — CONSULTING CIVIL ENGINEERS

A.A. HUDSON AND ASSOCIATES

132 SOUTH STATE
PRESTON, IDAHO 83263
(208)852-1156

180 EAST 2ND SOUTH
SODA SPRINGS, IDAHO
83276 (208)547-4141

COMBINED PRELIMINARY AND FINAL PLAT FOR

LONESOME DOVE SUBDIVISION

SECTIONS 10 & 11, TOWNSHIP 6 NORTH, RANGE 25 EAST, BOISE MERIDIAN
CUSTER COUNTY, IDAHO

REVISIONS	SURVEYED BY: TC
1	OFFICE WORK BY: TC, MB
2	FIELD BOOK NO. 04-08
PROJECT NO. 04257	COMPLETION DATE: SEPT., 2008

LEGEND

- —— X —— EXISTING FENCE
- — — — R) DEED (RECORD) LINE BY RECORD
- SECTION CORNER FOUND
- SECTION 1/4 CORNER
- • SET BY THIS SURVEY 5/8" REBAR W/ AL. CAP
- ○ FOUND BY THIS SURVEY 5/8" REBAR W/ CAP

RECORDER'S CERTIFICATE

INSTRUMENT NO. _____
DATE _____ TIME _____
RECORD OF SURVEY NO. _____
REQUESTED BY _____
RECORDED BY _____
FEE _____

DRAWING: 04257.dwg

AIR DISPERSION MODELING PROTOCOL : REQUEST TO USE DEQ GENERIC MODELING RESULTS TO DEMONSTRATE PRECONSTRUCTION COMPLIANCE WITH IDAHO AIR QUALITY RULES.

Proposed Project: **Portable Concrete Batch Plant,** ~75 cy/HR ~10,000 cy/YR

Location: (if portable, identify initial location) 7mi South Hwy 93 From Mackay Idaho Sec 10 T11 6W 25E

1) An emissions inventory (EI) developed by DEQ based on the plant's capacity and proposed maximum daily and annual operations will be included with the application, and will comply with the following:

   a. Emissions will be calculated using AP-42 emission factors and good engineering judgement.
   b. Fugitive emissions sources will be included in the EI, except for emissions resulting from vehicle traffic and wind erosion from storage piles.
   c. The level of emissions control assumed for each source will be clearly specified.
   d. Cr+6 will be presumed to comprise 20% of the total chromium emissions from cement silo filling, and 30% of the total chromium emissions from cement supplement (flyash) silo filling.

2) The proposed project will meet all of the criteria specified below, and (Applicant name) agrees to accept permit conditions requiring continuing compliance with the physical parameters and setback distance(s) described in Table 1. (Applicant name) is requesting that the DEQ generic model results be used to demonstrate preconstruction compliance with NAAQS and TAPs for this project. No additional modeling analysis will be submitted for this project.

Table 1. CRITERIA FOR USING DEQ's CONCRETE BATCH PLANT GENERIC MODELING RESULTS FOR AIR IMPACT ANALYSES

Parameter	DEQ Generic Modeling Assumptions				Proposed Project
Concrete batch plant type and capacity	Truck mix (redi-mix or dry mix) or Central mix				Truck mix
Operation in any PM_{10} nonattainment area	Not proposed.				NOT PROPOSED
Presence of an electric generator.	No generator. Line power is available.				LINE POWE
No Collocation. Minimum distance from nearest edge of any emissions source to any other source of emissions, including another concrete batch plant, hot mix asphalt plant, or rock crushing plant.	200 meters (656 feet)				>656'
Number of cement and/or cement supplement storage silos	Not limited. The model layout assumes all silo emissions are from the same point, and that cement/supplement is not transferred between storage silos.				
Maximum daily concrete production (cy/day)	**1,500**	**2,400**	**3,600**	**4,800**	75 cy/hr X 24
Minimum Setback Distance. Minimum distance from nearest edge of any emissions source to a receptor.[a]	**40 m (131 ft)**	**60 m (197 ft)**	**100 m (328 ft)**	**150 m (492 ft)**	>40m
Maximum annual concrete production (cy/year)	300,000	400,000	500,000	500,000	~10,000
Cement and supplement storage silo baghouse(s) Minimum stack height (height above ground) Minimum PM/PM_{10} control	10 meters (32.8 ft) 99%				~37ft
Weigh hopper loading baghouse, or equivalent Minimum stack height (height above ground) Minimum PM/PM_{10} control	10 meters (32.8 ft) 99%				~12 ft
Truck-mix loadout or Central Mix loading. Minimum PM/PM_{10} control.	95% Boot enclosure, shroud, water sprays, or baghouse/cartridge filter				boot
Transfer Point Fugitives. Minimum PM/PM_{10} control.	75% Water sprays, enclosures, shrouds, or aggregate/sand is damp on an as-received basis and used before significantly drying out.				wet aggregate hand hoses

Rory Doloughan — Print Name

Doloughan Const LLC DBA Lost River Ready Mix — Company

RDoloughan@yahoo.com 208.940.0650 — Telephone/E-mail

Signature

President — Title/Position

5/7/07 — Date

FAX TO: (208) 373-0340
ATTN: Cheryl Robinson

PUBLIC Notices

The People's Right to Know

LEGAL NOTICE

Lost River Ready Mix has applied for an air quality permit to construct and operate a portable concrete batch plant at the location of NW ¼ SW ¼ Section 11 Township 6 N 25 E. The meeting will be held at the Mackay Kids Park at 9 a.m., Monday, May 21st, 2007.

Publish: May 10, 2007

Proof of legal to be published this Thursday. May 10, 2007

Please call with questions / changes

Thank You,
Sheri Kemmerer
(208) 879-4445

IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

1410 North Hilton
Boise, Idaho 83706-1253

RECEIPT

05/07/07
DATE

RECEIVED FROM Doloughan Construction LLC

SOURCE
Cash ☐ Check ☑ Money Order ☐ No. 1021

DESCRIPTION	AMOUNT OF PAYMENT	
PTC Application	1000	00

RECEIVED BY [illegible]

TOTAL RECEIVED 1000 00

PID	OBS	CA	SUB-OBJ	WP	BE

№ 82812