

Paul G. Buxton P.Eng.

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DEPT. OF THE ENVIRONMENT

Nova Scotia Department of Environment & Labour, 15 2002
13, First Street,
Yarmouth,
B5A 1S9

Oct. 8th 2002

YARMOUTH DISTRICT
OFFICE
YARMOUTH, N.S.

Attention: Mr. Bob Petrie: Regional Manager.

Dear Mr. Petrie,

re: Whites Cove Quarry

Please find attached for your records the blast design for the initial blast scheduled for late October or November.

Yours Truly,

Paul G. Buxton P.Eng.

*John -
It's forward to
Edwin + Charles
for their review
reply
Jaye Sude Cooper
25/10/02*

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DEPT. OF THE ENVIRONMENT

OCT 15 2002

YARMOUTH DISTRICT
OFFICE
YARMOUTH, N.S.

BLAST DESIGN

LOCATION:	White Point Quarry
BLAST #:	Test
NUMBER OF HOLES	50
HOLE DIAMETER	4"
HOLE DEPTH	16' to 26'
SUB DRILL:	3'
BURDEN:	8'
SPACING:	8'
MAX LBS/DELAY	85.5 lb
COLLAR:	6'
TYPE OF EXPLOSIVES:	Apex Super 4000, 75mm x 400mm toe load, 9 lbs/hole. Amex 11 Column load
PRIMERS:	90 gram
DETONATORS:	Handicet 25/500ms
TOTAL WT OF EXPLOSIVES:	3015 lbs
TOTAL TONNES BLASTED:	4,123.8 tonnes

NOTE: Collar of holes to be stemmed with crushed stone.