

# Star Realty Limited

2012-05-25

Department of Environment and Conservation Environment Assessment Division P.O. Box 8700 Confederation Bldg., East Block St. John's, NL A1B 4J6

Attention: Bas Cleary Director

Dear Colleague:

RE: Star Realty Quarry

Per Newfoundland and Labrador Regulation 54/03. *Environmental Assessment Regulations*, 2003 under the *Environmental Protection Act* (O.C. 2003-220), enclosed is a registration document for Departmental review for the above undertaking.

Would you review the matter and advise?

Yours truly.

Star Realty Limited

Terrence Penney

c/o Terrence Penney, P.O. Box 19, Heart's Desire, NL A0B 2B0 709-597-2452

E-Mail: tpenneystar@yahoo.com

NAME OF UNDERTAKING:

Star Realty Quarry

PROPONENT:

Star Realty Limited

(i) Name of Corporate Body:

Star Realty Limited

(ii) Address:

P.O. Box 19. Heart's Desire, NL A0B 2B0

(iii) Chief Executive Officer:

Telephone:

Telephone:

Name:

Terrence Penney 709-597-2452

(iv) Principal Contact Person:

Name:

Terrence Penney 709-597-2452

THE UNDERTAKING:

(i) Name of the Undertaking:

Star Realty Quarry

(ii) Purpose for the Undertaking:

Produce crushed red shale

#### DESCRIPTION OF THE UNDERTAKING:

(i) Geographical Location:

The quarry will be located along Route 80 roughly 1.5 km from Heart's Desire, NL (see attached map/photo).

(ii) Physical Features:

The quarry will be located adjacent 2 existing quarries, one of which is operated by Department of Transportation and Works (see attached map/photo). The affected area will be approximately 250 m behind a 90 m buffer along Route 80 and 250 m deep.



The site is roughly 300 m from Trinity Bay. Between the site and Trinity Bay, there is a local landfill and Route 80. The site is forested and there are no fresh water bodies within 1000 m of the site.

# (iii) Construction:

The proponent will remove vegetation and overburden, as required to expose shale to be quarried. Trees will be manually cut with power tools. Overburden will be pushed back with a dozer. Construction will be completed in 2 weeks.

During the construction period, there is potential for hydrocarbon spillage from tools and equipment. The proponent will have a site-specific Emergency Response Plan and spill response kit on-site.

Airborne and solid waste emissions will be minimal.

### (iv) Operation:

Quarry operation will include a portable crusher and excavator. Rock will be broken with a pneumatic buster attachment for the excavator.

There is potential for hydrocarbon spillage from tools and equipment. The proponent will have a site-specific Emergency Response Plan and spill response kit on-site.

Airborne and solid waste emissions will be minimal.

Continuous operation is not anticipated. The site will operate, as required, during the summer-fall construction season.



# (v) Occupations:

There will be 3-5 labourers/equipment operators at the site during the construction period.

There will be a Crusher Operator and/or Excavator Operator at the site, as necessary, during quarry operation.

# (vi) Project Related Documents:

Not applicable

# APPROVAL OF THE UNDERTAKING:

Quarry Permit

#### SCHEDULE:

Operation will begin upon release of the undertaking by the Minister.

# FUNDING:

Not applicable

May 25, 2012





