



Mackenzie Valley Land and Water Board
7th Floor - 4922 48th Street
P.O. Box 2130
YELLOWKNIFE NT X1A 2P6
Phone (867) 669-0506
FAX (867) 873-6610

Staff Report

Applicant: De Beers Canada Inc.	
Location: Kennady Lake, NT	Application: MV2005L2-0015
Date Prepared: June 17, 2015	Meeting Date: June 23, 2015
Subject: Engineered Design Drawings for Alternate Dewatering Diffuser and a Request to Modify a Compliance Date	

1. Purpose/Report Summary

The purpose of this Report is to present to the Mackenzie Valley Land and Water Board (MVLWB/the Board) a request to modify the compliance date of the commencement of construction of the alternate dewatering diffuser as submitted by De Beers Canada Inc. (De Beers) under Water Licence (Licence) MV2005L2-0015.

2. Background

- August 11, 2014 – Board submits recommendation for approval of the Licence to the Minister of Environment and Natural Resources;
- September 23, 2014 – Minister of Environment and Natural Resources approves Licence;
- September 24, 2014 – Board issues Licence to De Beers;
- June 16, 2015 – De Beers submits a request to modify the compliance date for the commencement of construction of the alternate dewatering diffuser; and
- June 23, 2015 – Request presented to the Board.

3. Discussion

Request to Modify Compliance Date

In reference to the Inspectors interpretation that a dewatering diffuser falls within the definition of an Engineered Structure, De Beers has submitted stamped engineered design drawings to satisfy Part E, item 11 of the Licence. The updated design is meant to address any notable movement of the dewatering diffusers which may occur due to wave action.

Currently the diffusers have not exhibited any evidence of movement and water quality for suspended sediments as monitored by Surveillance Network Program (SNP) stations SNP-01 and SNP-03 has continually been below action levels. Should conditions warrant the immediate replacement of the existing dewatering diffusers, De Beers is requesting a schedule amendment to the sixty (60) days submission requirement defined in Part E, item 11 be reduced to fourteen (14) days.

De Beers submitted the Stamped Engineered Design Drawings on June 16, 2015.

4. Comments

Not applicable.

5. Reviewer Comments

Not applicable.

6. Security

Not applicable.

7. Conclusion

Board staff concludes that the request to modify the compliance date of the commencement of construction of the alternate dewatering diffuser can be approved at this time.

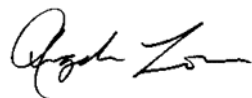
8. Recommendation

Board staff recommends the Board approve the request to modify the compliance date of the commencement of construction of the alternate dewatering diffuser.

9. Attachments

- [Engineered Design Drawings for Alternate Dewatering Diffuser and Request to Modify a Compliance Date](#)
- Draft Decision Letter

Respectfully Submitted,



Angela Love
Regulatory Officer