



SHAWN TAYLOR

Environmental Officer

SNAP LAKE DIAMOND MINE (*De Beers Canada*)

Shawn's job as an environmental officer is to make sure the land is taken care of and that there is zero harm to the environment and wildlife. Shawn's role focuses on work at De Beers' Snap Lake Mine, which is currently on extended care and maintenance. He is part of a team that ensures the mine site environment remains protected and monitored.

Snap Lake, constructed between 2005 and 2007, operated until it was placed on extended care and maintenance in December 2015. Over that time, it generated over 2,500 person years of employment for northerners and invested \$2 billion in the North's economy.

Shawn said each day is different, and responsibilities can range from data entry and tracking, to being in the field conducting environmental monitoring, talking to community members about monitoring and hosting visits to the mine, and reconciling the collected data in reports.

Remote monitoring of Snap Lake presents unique challenges and Shawn has been part of creating innovative ways to monitor the land. With a degree in geology and part of De Beers Canada's mine professional-in-training program, Shawn said it was always his goal to work in mining. He has been with De Beers Canada for four years.



JOB GOALS

- Ensure proper stewardship of the land and wildlife which includes making sure the Snap Lake Mine, now in care and maintenance, is properly monitored and that there is zero harm to the environment and surrounding wildlife

SKILLS THAT PLAY A PART

- Light vehicle operation (snowmobile, truck), watercraft operation, wildlife deterrent use, proper sampling techniques, report writing, supervisory skills, and knowledge of the land

EDUCATION AND TRAINING NEEDED

- Environmental studies degree or a related field and on the job training as an environmental officer
- High school grade 12

TRAINING RESOURCES

- Training through university or college in environmental studies
- On the job training and experience