

# SCIENCE

## SECOND OPEN-ENDED ITEM

### B.3.3.1

This is a short open-ended (SOE) question. It is worth two points.

11. The Arctic National Wildlife Refuge in Alaska is over 19 million acres of land. Its unique habitat supports at least 45 species of land and marine animals, 36 species of fish, and 180 species of birds. Some people want to drill for oil in parts of the refuge. Scientists estimate that the total amount of recoverable oil in the refuge is between 5 and 16 billion barrels.

**Part A:** Describe an environmental problem that could be caused by drilling for oil in Alaska.

---

---

---

---

---

---

**Part B:** Describe a regional benefit of drilling for oil in Alaska.

---

---

---

---

---

---