

**Table 3 – CNSOPB Geological & Geophysical Activities Formula Fees**

$(A + B) \times (C \times D)$

where

A is the base units of time related to each activity;

B is the variable units of time multiplied by the number of primary vessels or aircraft used in each activity;

C is the effective rate; and

D if applicable, is the heavy burden coefficient.\*



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Item	Column 1 Category of Activity	Column 2 Activity - A	Column 3 Variable - B	A (days)	B (days)	C (\$/day)	Fee		Fee		Fee	
							# Vessel or Aircraft	(A+B)X(CXD)	# Vessel or Aircraft	(A+B)X(CXD)	# Vessel or Aircraft	(A+B)X(CXD)
1	Geophysical operations authorization (with field work)	2-D seismic reflection survey (primary activity)	Primary vessel	97	4	\$4,870	1	\$491,870	2	\$511,350	3	\$530,830
2	Geophysical operations authorization (with field work)	3-D seismic reflection survey (primary activity)	Primary vessel	107	6	\$4,870	1	\$550,310	2	\$579,530	3	\$608,750
3	Geophysical operations authorization (with field work)	4-D seismic reflection survey (primary activity)	Primary vessel	108	8	\$4,870	1	\$564,920	2	\$603,880	3	\$642,840
4	Geophysical operations authorization (with field work)	Seafloor gravity survey (primary activity)	Primary vessel	63	4	\$4,870	1	\$326,290	2	\$345,770	3	\$365,250
5	Geophysical operations authorization (with field work)	Seismic refraction survey (primary activity)	Primary vessel	60	4	\$4,870	1	\$311,680	2	\$331,160	3	\$350,640
6	Geophysical operations authorization (with field work)	Controlled source electromagnetic survey	Primary vessel	60	4	\$4,870	1	\$311,680	2	\$331,160	3	\$350,640
7	Geophysical operations authorization (with field work)	Other geophysical program	Primary vessel	50	3	\$4,870	1	\$258,110	2	\$272,720	3	\$287,330
8	Geophysical operations authorization (with field work)	Aeromagnetic survey (primary activity)	Aircraft	55	3	\$4,870	1	\$282,460	2	\$297,070	3	\$311,680
9	Geotechnical authorization (seabed survey)	Piston core	Primary vessel	35	3	\$4,870	1	\$185,060	2	\$199,670	3	\$214,280
10	Geotechnical authorization (seabed survey)	Shallow seismic, seabed survey	Primary vessel	41	3	\$4,870	1	\$214,280	2	\$228,890	3	\$243,500

\*This will be applied on a case by case basis. Please refer to the Cost Recovery Guidelines for more information. Note: All fees are in Canadian Dollars – **Effective July 26, 2022**