

**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	101	5	\$ 4,884	1	\$ 517,704	2	\$ 542,124	3	\$ 566,544
2	Geophysical operations authorization (with field work)	3-D seismic reflection survey (primary activity)	Primary vessel	109	8	\$ 4,884	1	\$ 571,428	2	\$ 610,500	3	\$ 49,572
3	Geophysical operations authorization (with field work)	4-D seismic reflection survey (primary activity)	Primary vessel	109	10	\$ 4,884	1	\$ 581,196	2	\$ 630,036	3	\$ 678,876
4	Geophysical operations authorization (with field work)	Seafloor gravity survey (primary activity)	Primary vessel	63	4	\$ 4,884	1	\$ 327,228	2	\$ 346,764	3	\$ 66,300
5	Geophysical operations authorization (with field work)	Seismic refraction survey (primary activity)	Primary vessel	59	5	\$ 4,884	1	\$ 312,576	2	\$ 336,996	3	\$ 361,416
6	Geophysical operations authorization (with field work)	Controlled source electromagnetic survey	Primary vessel	60	5	\$ 4,884	1	\$ 317,460	2	\$ 341,880	3	\$ 366,300
7	Geophysical operations authorization (with field work)	Other geophysical program	Primary vessel	42	3	\$ 4,884	1	\$ 219,780	2	\$ 234,432	3	\$ 249,084
8	Geophysical operations authorization (with field work)	Aeromagnetic survey (primary activity)	Aircraft	54	3	\$ 4,884	1	\$ 278,388	2	\$ 293,040	3	\$ 307,692
9	Geotechnical authorization (seabed survey)	Piston core	Primary vessel	34	4	\$ 4,884	1	\$ 185,592	2	\$ 205,128	3	\$ 224,664
10	Geotechnical authorization (seabed survey)	Shallow seismic, seabed survey	Primary vessel	40	3	\$ 4,884	1	\$ 210,012	2	\$ 224,664	3	\$ 239,316

\*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 15, 2020**