

**Table 3 - 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.\*

Item	Column 1	Column 2	Column 3	A	B	C		Fee		Fee		Fee
	Category of Activity	Activity - A	Variable - B	(days)	(days)	(\$/day)	# 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	40.00	12.50	\$ 2,786	1	\$146,265	2	\$181,090	3	\$215,915
2	Geophysical operations authorization (with field work)	3-D seismic reflection survey (primary activity)	Primary vessel	43.00	12.50	\$ 2,786	1	\$154,623	2	\$189,448	3	\$224,273
3	Geophysical operations authorization (with field work)	4-D seismic reflection survey (primary activity)	Primary vessel	43.00	12.50	\$ 2,786	1	\$154,623	2	\$189,448	3	\$224,273
4	Geophysical operations authorization (with field work)	Seafloor gravity survey (primary activity)	Primary vessel	37.00	12.50	\$ 2,786	1	\$137,907	2	\$172,732	3	\$207,557
5	Geophysical operations authorization (with field work)	Seismic refraction survey (primary activity)	Primary vessel	42.00	12.50	\$ 2,786	1	\$151,837	2	\$186,662	3	\$221,487
6	Geophysical operations authorization (with field work)	Controlled source electromagnetic survey	Primary vessel	40.00	12.50	\$ 2,786	1	\$146,265	2	\$181,090	3	\$215,915
7	Geophysical operations authorization (with field work)	Other geophysical program	Primary vessel	41.00	12.50	\$ 2,786	1	\$149,051	2	\$183,876	3	\$218,701
8	Geophysical operations authorization (with field work)	Aeromagnetic survey (primary activity)	Aircraft	37.00	12.50	\$ 2,786	1	\$137,907	2	\$172,732	3	\$207,557
9	Geotechnical authorization (seabed survey)	Piston core	Primary vessel	33.00	12.50	\$ 2,786	1	\$126,763	2	\$161,588	3	\$196,413
10	Geotechnical authorization (seabed survey)	Shallow seismic, seabed survey	Primary vessel	29.00	12.50	\$ 2,786	1	\$115,619	2	\$150,444	3	\$185,269

\*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

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