

B.C. Syndicated Poll Wave 3

The International Boreal Conservation Campaign

December 9, 2020

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Methods and Reporting

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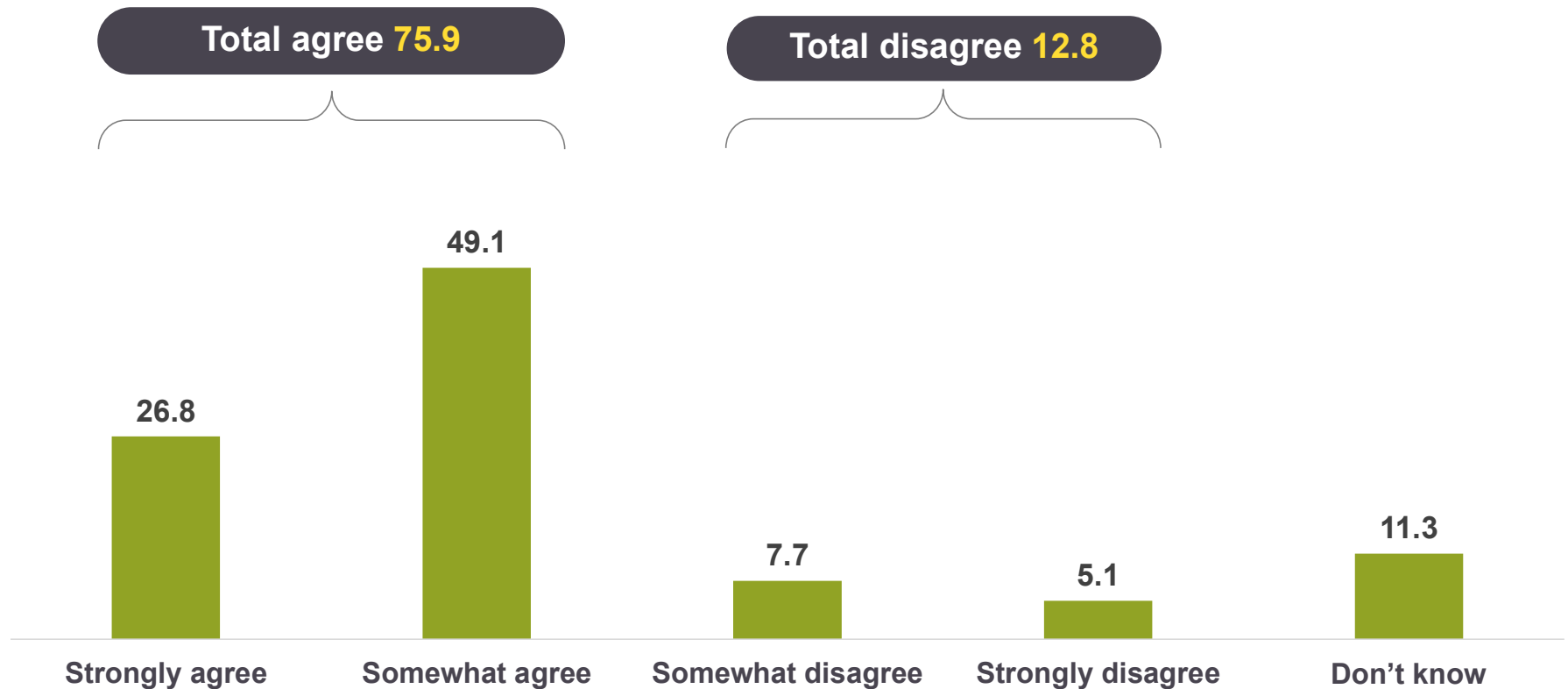
- ▶ Fielded online to a proprietary panel from November 23rd – December 1st, 2020.
- ▶ Sample of 856 BC residents (18+) statistically weighted to match the gender, age, region and proportion of Chinese mother tongue in BC as per the 2016 Census.
- ▶ Online polls don't report margin of error, however a similar sized probability sample would have a margin of error of +/- 3.5%, 19 times out of 20.
- ▶ The BC Liberal Party elected a new interim leader during fielding. This was adjusted in the programmed questionnaire, resulting in 299 respondents seeing Andrew Wilkinson listed as leader and 557 seeing Shirley Bond.
- ▶ Some charts and tables might not total 100% due to rounding.
- ▶ All figures are percent (%) unless indicated otherwise.
- ▶ All research conducted by Stratcom.
- ▶ The political indicators section is shared exclusively by Stratcom with its syndicated poll partners. The dedicated bank section is the proprietary information of, and made available exclusively to, The International Boreal Conservation Campaign and the Indigenous Leadership Initiative.

The International Boreal Conservation Campaign dedicated questions

SUMMARY

- ▶ There is overwhelming agreement (83%) that BC's mining and tailing standards should be brought in-line with or exceed other jurisdictions such as Ontario, Quebec, Yukon and NWT. This majority agreement extends across all demographics and other subsamples of the survey data, but is especially strong with those 55+ (91%) and residents living on Vancouver Island (89%) and in the Rest of BC (87%).
- ▶ There is also overwhelming agreement (86%) that BC should adopt increased standards to address tailings dam safety even though it could reduce competitiveness in the global marketplace as it could make certain mines not viable since it will cost too much to dig up the minerals and process them. Only 6% disagree.
- ▶ A majority (72%) think that minerals mined in BC should have stricter environmental regulations.
 - This majority is highest among Green Party voters (88%) and Vancouver Island residents (79%). Support is lowest with BC Liberal voters (64%).

Land-use planning could help reduce conflicts



5 **Q4.** BC has recently experienced conflicts over pipelines, dams, and other such developments. One possible way to reduce the number of these conflicts is through land-use planning—a process where the BC government and First Nations work together with local communities and industry to identify lands where conservation and development could occur. Do you agree or disagree that land-use planning could help reduce conflicts?

Land-use planning could help reduce conflicts (by gender, age and region)

	Total Sample	Male	Female	18 - 34	35 - 54	55 +	Vancouver	Rest of Metro Vancouver	Vancouver Island	Rest of BC
Sample size	856	413	439	233	312	312	128	328	146	252
Strongly agree	26.8	25.2	27.6	29.8	23.7	27.6	24.3	29.5	26.4	24.7
Somewhat agree	49.1	46.8	51.7	44.1	54.0	47.9	53.7	47.2	50.9	48.2
Somewhat disagree	7.7	10.6	5.0	8.6	7.7	7.0	6.1	8.4	11.0	5.7
Strongly disagree	5.1	8.6	1.8	3.1	4.7	7.0	3.4	3.6	3.3	9.0
Don't know	11.3	8.8	13.9	14.4	10.0	10.5	12.6	11.4	8.5	12.4
Total agree	75.9	72.0	79.3	73.9	77.7	75.5	78.0	76.7	77.3	72.9
Total disagree	12.8	19.2	6.8	11.7	12.4	14.0	9.5	12.0	14.3	14.7

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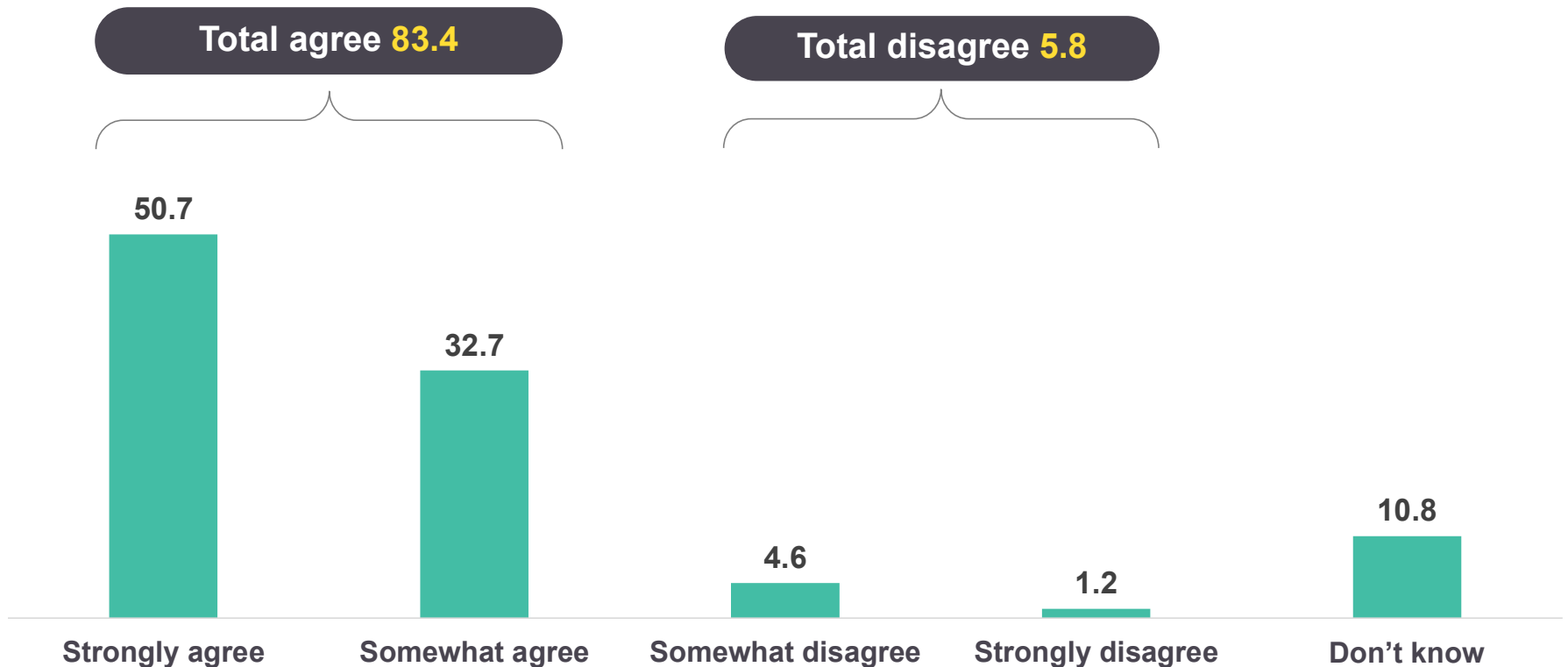
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Land-use planning could help reduce conflicts (by vote intent, party universes and direction of province)

	Total Sample	BC NDP voters	BC LIB voters	BC GRN voters	BC Undecided voters	BC NDP universe	BC LIB universe	BC GRN universe	BC right direction	BC wrong track
Sample size	856	372	183	88	135	502	336	289	567	289
Strongly agree	26.8	31.8	20.1	39.5	22.0	33.6	25.1	32.0	32.2	16.1
Somewhat agree	49.1	50.2	51.5	46.5	50.1	47.9	50.9	52.0	48.5	50.2
Somewhat disagree	7.7	7.3	8.8	3.7	6.1	6.9	7.8	5.8	6.8	9.3
Strongly disagree	5.1	1.6	9.0	4.0	1.7	2.0	6.3	2.6	1.7	11.8
Don't know	11.3	9.1	10.6	6.2	20.1	9.6	10.0	7.4	10.7	12.6
Total agree	75.9	82.0	71.6	86.0	72.1	81.5	76.0	84.0	80.7	66.3
Total disagree	12.8	8.9	17.8	7.7	7.8	8.9	14.1	8.4	8.5	21.1

7 **Q4.** BC has recently experienced conflicts over pipelines, dams, and other such developments. One possible way to reduce the number of these conflicts is through land-use planning—a process where the BC government and First Nations work together with local communities and industry to identify lands where conservation and development could occur. Do you agree or disagree that land-use planning could help reduce conflicts?

BC's mining and tailing standards should be brought in-line with or exceed other jurisdictions



Q5. Mining for natural resources produces waste known as tailings—a combination of crushed rock, water, and additives such as petroleum products, sulfuric acid and cyanide. Different provinces have different standards for requiring mining companies to clean up their tailings. Ontario, Quebec, Yukon and NWT have stronger standards than BC. Do you agree or disagree that BC's mining and tailing standards should be brought in-line with or exceed these jurisdictions?

BC's mining and tailing standards should be brought in-line with or exceed other jurisdictions (by gender, age and region)

	Total Sample	Male	Female	18 - 34	35 - 54	55 +	Vancouver	Rest of Metro Vancouver	Vancouver Island	Rest of BC
Sample size	856	413	439	233	312	312	128	328	146	252
Strongly agree	50.7	47.3	53.3	39.7	46.7	62.8	47.2	44.8	58.7	55.9
Somewhat agree	32.7	38.9	27.3	34.6	35.8	28.2	29.8	35.7	30.1	31.3
Somewhat disagree	4.6	4.4	4.8	10.4	3.7	1.1	4.8	6.5	3.0	3.0
Strongly disagree	1.2	1.9	0.5	0.8	1.6	1.0	0.5	1.3	0.0	2.0
Don't know	10.8	7.5	14.1	14.5	12.2	6.8	17.7	11.8	8.3	7.7
Total agree	83.4	86.2	80.6	74.3	82.5	91.0	77.0	80.5	88.8	87.2
Total disagree	5.8	6.3	5.3	11.2	5.3	2.1	5.3	7.8	3.0	5.0

Q5. Mining for natural resources produces waste known as tailings—a combination of crushed rock, water, and additives such as petroleum products, sulfuric acid and cyanide. Different provinces have different standards for requiring mining companies to clean up their tailings. Ontario, Quebec, Yukon and NWT have stronger standards than BC. Do you agree or disagree that BC's mining and tailing standards should be brought in-line with or exceed these jurisdictions?

BC's mining and tailing standards should be brought in-line with or exceed other jurisdictions

(by vote intent, party universes and direction of province)

	Total Sample	BC NDP voters	BC LIB voters	BC GRN voters	BC Undecided voters	BC NDP universe	BC LIB universe	BC GRN universe	BC right direction	BC wrong track
Sample size	856	372	183	88	135	502	336	289	567	289
Strongly agree	50.7	55.7	38.6	71.7	49.3	57.1	46.4	66.7	55.9	40.3
Somewhat agree	32.7	30.2	47.9	19.0	27.6	29.5	40.6	23.4	30.7	36.8
Somewhat disagree	4.6	3.4	6.5	1.8	4.5	3.3	4.5	2.5	3.8	6.2
Strongly disagree	1.2	0.6	1.2	2.0	0.0	0.4	1.6	0.6	0.4	2.7
Don't know	10.8	10.1	5.8	5.6	18.7	9.7	6.9	6.7	9.2	14.0
Total agree	83.4	85.9	86.5	90.7	76.9	86.6	87.0	90.1	86.6	77.1
Total disagree	5.8	4.0	7.7	3.8	4.5	3.7	6.1	3.1	4.2	8.9

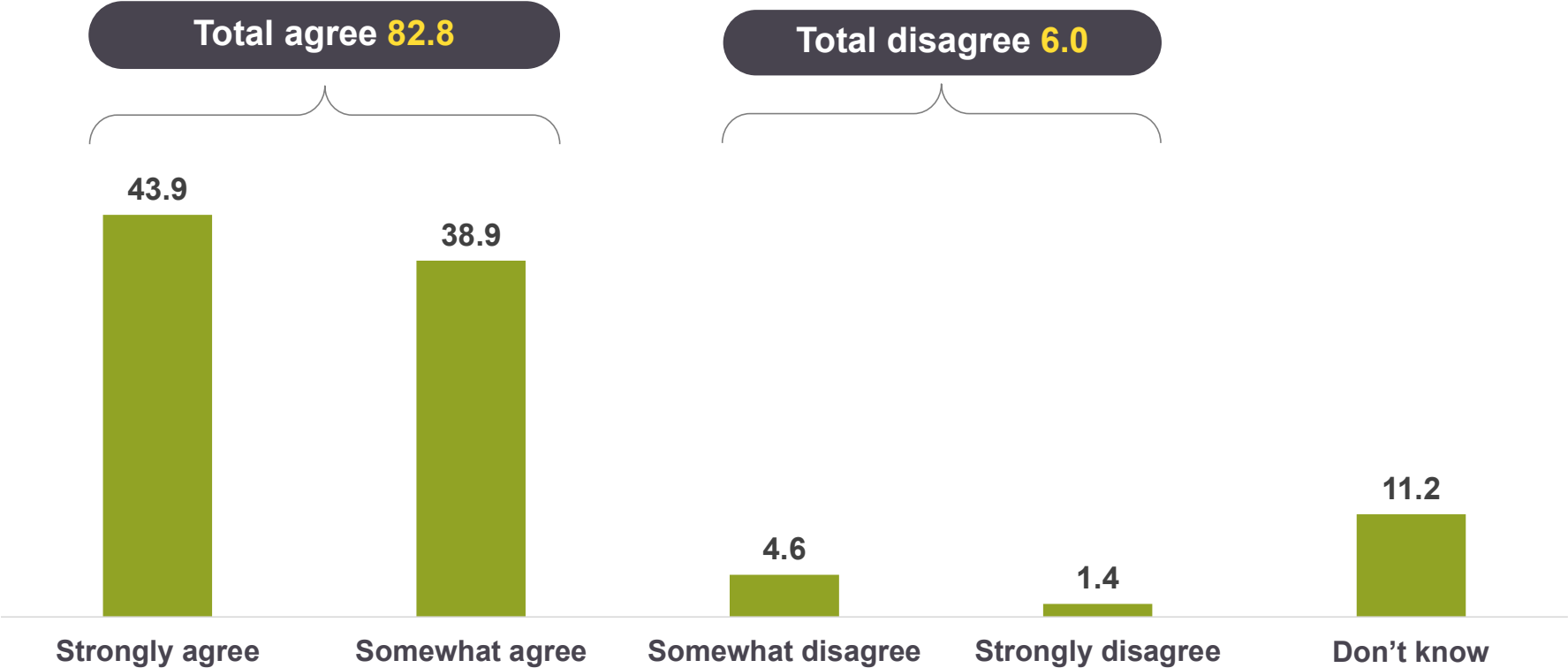
Q5. Mining for natural resources produces waste known as tailings—a combination of crushed rock, water, and additives such as petroleum products, sulfuric acid and cyanide. Different provinces have different standards for requiring mining companies to clean up their tailings. Ontario, Quebec, Yukon and NWT have stronger standards than BC. Do you agree or disagree that BC's mining and tailing standards should be brought in-line with or exceed these jurisdictions?

Q6. At several mine sites around the world recently, the dams that hold back mining waste have been breached, sending waste into waters. One of the biggest dam collapses was here in BC in 2014 at the Mount Polley Mine.

A group of mining companies, financial institutions, unions, car makers and other manufacturers, the United Nations Environment Program, conservation groups and affected communities worked together to develop a set of standards that would address tailings dam safety.

While this does improve safety and environmental protection, stricter regulatory standards could reduce competitiveness in the global marketplace as it could make certain mines not viable since it will cost too much to dig up the minerals and process them.

BC should adopt increased standards to address tailings dam safety



12 Q6. Do you agree or disagree that BC should adopt similar increased standards to address tailings dam safety?

BC should adopt increased standards to address tailings dam safety (by gender, age and region)

	Total Sample	Male	Female	18 - 34	35 - 54	55 +	Vancouver	Rest of Metro Vancouver	Vancouver Island	Rest of BC
Sample size	856	413	439	233	312	312	128	328	146	252
Strongly agree	43.9	42.2	45.0	36.5	42.5	51.0	35.8	42.9	45.5	48.5
Somewhat agree	38.9	42.5	35.9	43.9	38.7	35.3	42.0	37.7	40.1	37.9
Somewhat disagree	4.6	4.4	4.8	6.9	5.4	2.0	6.9	6.1	4.8	1.4
Strongly disagree	1.4	2.3	0.5	0.4	2.6	0.9	0.5	2.0	0.0	1.9
Don't know	11.2	8.6	13.8	12.3	10.8	10.9	14.8	11.3	9.7	10.3
Total agree	82.8	84.7	80.9	80.4	81.2	86.3	77.8	80.6	85.6	86.4
Total disagree	6.0	6.7	5.3	7.3	8.0	2.9	7.4	8.1	4.8	3.3

13 Q6. Do you agree or disagree that BC should adopt similar increased standards to address tailings dam safety?

BC should adopt increased standards to address tailings dam safety

(by vote intent, party universes and direction of province)

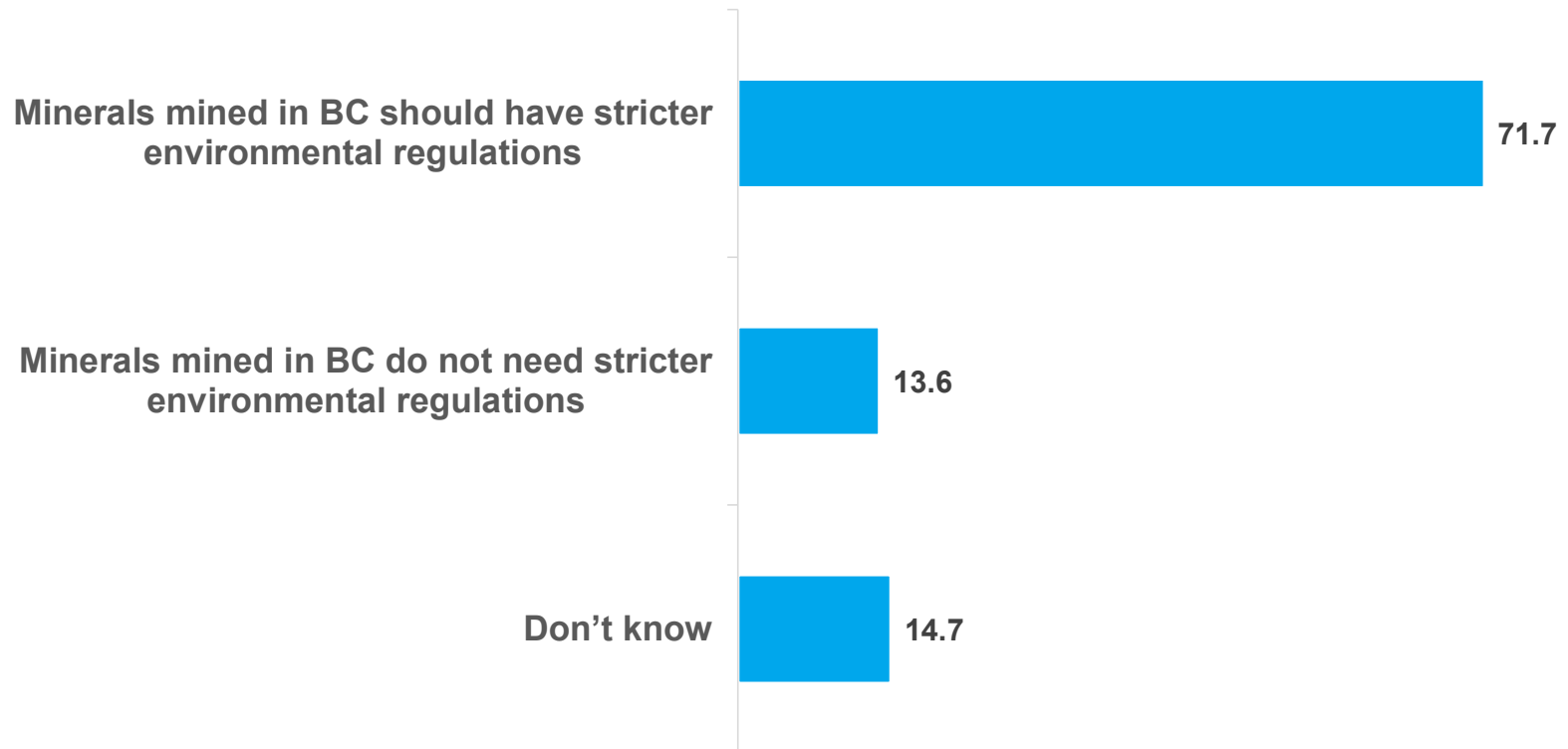
	Total Sample	BC NDP voters	BC LIB voters	BC GRN voters	BC Undecided voters	BC NDP universe	BC LIB universe	BC GRN universe	BC right direction	BC wrong track
Sample size	856	372	183	88	135	502	336	289	567	289
Strongly agree	43.9	46.9	32.0	65.4	45.7	48.5	39.9	57.3	48.2	35.7
Somewhat agree	38.9	37.4	53.5	21.6	35.9	37.2	46.7	34.2	36.9	42.8
Somewhat disagree	4.6	4.9	4.8	3.0	3.5	3.8	4.5	2.6	3.5	6.7
Strongly disagree	1.4	0.6	2.7	2.7	0.0	0.4	1.8	1.2	0.8	2.6
Don't know	11.2	10.2	6.9	7.3	14.8	10.0	7.2	4.7	10.7	12.2
Total agree	82.8	84.3	85.5	87.0	81.6	85.7	86.6	91.5	85.1	78.5
Total disagree	6.0	5.5	7.5	5.7	3.5	4.2	6.3	3.8	4.3	9.3

Q7. BC has the opportunity to supply a large amount of minerals to the clean energy sector.

DaimlerChrysler, HSBC, BMW, steel giant ArcelorMittal and mining companies say that in order to seize this opportunity BC needs to raise its mining standards to ensure all metals from the province are mined under stricter environmental regulations and meet buyers' sustainability guidelines.

Other companies say they have to compete with jurisdictions that have weaker standards, and they would rather risk losing out on the clean energy sector than have to meet stricter provincial regulations for mining.

Minerals mined in BC should have stricter environmental regulations in order to supply the clean energy sector



Minerals mined in BC should have stricter environmental regulations in order to supply the clean energy sector (by gender, age and region)

	Total Sample	Male	Female	18 - 34	35 - 54	55 +	Vancouver	Rest of Metro Vancouver	Vancouver Island	Rest of BC
Sample size	856	413	439	233	312	312	128	328	146	252
Minerals mined in BC should have stricter environmental regulations	71.7	70.4	73.0	70.7	70.3	73.9	69.3	69.1	78.9	72.1
Minerals mined in BC do not need stricter environmental regulations	13.6	17.8	9.7	14.6	15.6	10.9	14.3	16.0	5.9	14.7
Don't know	14.7	11.8	17.3	14.7	14.0	15.2	16.4	15.0	15.3	13.2

Minerals mined in BC should have stricter environmental regulations in order to supply the clean energy sector

(by vote intent, party universe and direction of province)

	Total Sample	BC NDP voters	BC LIB voters	BC GRN voters	BC Undecided voters	BC NDP universe	BC LIB universe	BC GRN universe	BC right direction	BC wrong track
Sample size	856	372	183	88	135	502	336	289	567	289
Minerals mined in BC should have stricter environmental regulations	71.7	76.8	64.0	87.8	67.6	77.5	71.4	85.7	75.4	64.6
Minerals mined in BC do not need stricter environmental regulations	13.6	9.9	25.0	6.8	6.2	9.0	18.0	6.4	11.4	18.0
Don't know	14.7	13.4	11.0	5.4	26.2	13.5	10.5	7.9	13.3	17.4

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