

APPENDIX II

Summary Table of SFN Input and VSECs

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VSECs are complex and often interdependent with other values, making it challenging to attribute specific input to discrete VSECs; however, the authors of this report have endeavored to summarize and present this data in an effort to demonstrate transparency.

Table 1 summarizes the input expressed by SFN citizens at various meetings held throughout the Socio-economic Study^{1,2}. This input was documented from meeting notes taken during each meeting. The summary table correlates how the specific concerns, comments, and values raised by SFN citizens were reflected and considered by VSECs; however, it should be noted that specific concerns, comments, and/or values expressed may not be explicitly discussed or mentioned with respect to the specific VSEC(s) that they were considered as part of.

Table 2 summarizes input expressed by SFN citizens at Socio-economic Study community meetings that were outside the scope of this study. These concerns, comments, and values were responded to at the meeting(s) by Minto representatives. It should be noted that the input provided was indirectly considered under the VSEC 'Minto-SFN Relationship' in the Socio-economic Study, as it reflects this VSEC's sentiment regarding the importance of continued communications between Minto and SFN.

Additional input was received from SFN citizens through Study primary data collection events (i.e., interviews, etc.), and was considered and reflected in the Socio-economic Study Report; however, this information is not presented in these tables.

¹ Please note that the input provided at each community meeting, reflects the knowledge of the contributor(s) and not necessarily of any other individuals and/or the SFN community.

² Please note that the data presented in the table is not intended to be used to correlate 'significance' of a concern, comment, and/or value based on the number of times a concern, comment, and/or value may have been expressed.

Table 1 Summary of SFN Input Expressed at Community Meetings throughout the Socio-economic Study

#	Community Meeting(s)	SFN Concerns, Comments and Values Expressed	VSEC														
			Business Opportunities	Employment Opportunities	Employment Income	Royalties and Donations	Traditional Economy	Community Stability	Housing	Health Status And Services	Education And Training	Community Well-being	Cultural Well-Being	Traditional And Current Use	Intergenerational Equity	Minto-SFN Relationship	
1	SFN Community Meeting, May 31, 2012, Pelly Crossing, YT	The topic of 'fish and wildlife' should be considered as part of the 'culture and heritage' VSEC.										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
2		Will SFN get more money if the Phase V/VI expansion is approved?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>	
3		Potential effects of tailings on socio-economic VSECs					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4		The SFN community is a poor economy that still uses subsistence hunting.			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
5		Comments regarding raising the cadmium/selenium limits in the creek and the concern that the barge crossing location is currently disrupting salmon.					<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
7		The short time frame of the study is a concern, especially because of royalties being distributed to the SFN community.				<input checked="" type="checkbox"/>											
8		Include the 'dust from crushers' under the 'DUST' VSEC.											<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
9		SFN Elders should discuss the long-term effects, 40 to 50 years down the road, and provide this information to leadership.														<input checked="" type="checkbox"/>	
10		Value- Wilderness					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
11		Value- Fisheries					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
12		Value- Water quality, including water in rivers, streams, ability to have clean drinking water					<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
13		Value- Land (including trees, plants) and the ability to conduct traditional use activities on the land and on traplines These activities include fishing, hunting, plants, berry picking, trapping for animals, gathering on the land					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
14		Dust from crushers (at the mine site from machinery used during operations)					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
15		Impacts/effects on other drainages (i.e., the 'new' drainage which may be influenced by the proposed Phase 5 development)					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
16		Value- Culture and heritage					<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
17		Value- Training and education	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
18		SFN Community Meeting, August 14, 2012, Pelly Crossing, YT	Nothing is coming to the community in terms of training yet. We want people being trained right now, or sent away to BC for training.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
19		Supposed to be our land but we have no control over it.										<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
20		Very good idea to train trades as it keeps skills in the community. Trades people are very important to the community.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
21	SFN Elders Meeting,	Respect. There needs to be more respect and communication in the workplace for SFN and First Nation people, as prejudice and put downs make it an undesirable place for community members to want to work.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	

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			Business Opportunities	Employment Opportunities	Employment Income	Royalties and Donations	Traditional Economy	Community Stability	Housing	Health Status And Services	Education And Training	Community Well-being	Cultural Well-Being	Traditional And Current Use	Intergenerational Equity	Minto-SFN Relationship
22	August 15, 2012 Pelly Crossing, YT	I am worried about that the tailings up on the hill will eventually come down, and the effects of that.					<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
23		We need to work to further SFN's cultural presence at the Minto Mine. All workers on the mine site should understand that they are guests on SFN territory, and that our history is important to us. Ways to work towards this include: <ul style="list-style-type: none"> having a mandatory 'cultural awareness' program that all workers go through when they come to site. having regular 'cultural' activities scheduled, where Elders come to site to teach and share about different aspects of SFN culture and traditions like drum making. using the Northern Tutchone language around site, by naming buildings and other places with SFN's traditional language. <p>A way to help improve Minto – SFN employment is to establish an ombudsmen position that would support SFN employees and provide a person for citizens to go to with any potential issues.</p>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24		There needs to be more action between Minto and SFN, like when we say we want to meet with Minto every month, we mean that we want to meet with them but that never happens.														<input checked="" type="checkbox"/>
25		I am worried about the fish and wildlife.			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
26		I am worried about SFN being stressed and the suffering that they might feel from emotional stress or having their feelings hurt through their involvement/employment at the mine.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
27		Need to establish a better support system and incorporation of traditional values and practices to support and facilitate increased SFN employment. For example, at one project, they have a special menu of 'First Nation' food for workers like moose, and other game that they hunt.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
28		The mine's royalties have had a positive effect on the community, as the royalties gave people an opportunity buy things that support their traditional use activities like boats and 4-wheelers and also helped to get people out of debt. Would also like to see contributions made towards the recreation opportunities in Pelly Crossing, and infrastructure for youth like a new swimming pool.				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
29		I've seen a lot of changes, and I'd like to see education continued to be improved. I'd like to see more SFN citizens become lawyers and teachers, so that they can come back to help us.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
30		Are there any full time SFN employees at the mine?		<input checked="" type="checkbox"/>												
31		How many SFN citizens are working at the Minto Mine?		<input checked="" type="checkbox"/>												
32		How many SFN citizens are permanent employees in management positions? Will Capstone train people to take on higher level jobs? Will they pay for their tuition and safety gear?		<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>					
33		When Minto opened, the company promised that it would train SFN citizens. How many have been trained overall and how many to take on management positions?		<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>					
34	Is there a confidentiality form that employees have to sign?		<input checked="" type="checkbox"/>												<input checked="" type="checkbox"/>	
35	When is Minto going to address training commitments?									<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	
36	Do you have any official dates for these training programs starting?									<input checked="" type="checkbox"/>						

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37		Since the Minto Mine has many new employees, does that mean that it's hard to keep employees at the mine?		<input checked="" type="checkbox"/>													
38		Is Minto interested in providing training? Environmental monitoring courses would be very valuable and of interest to SFN.		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
39		Is Minto hiring consultants who hire SFN citizens?		<input checked="" type="checkbox"/>												<input checked="" type="checkbox"/>	
40		When Faro shut down, they just left everything and it had a lot of effects on animals.					<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
41		A long term problem for SFN has been the amount of dedicated 'security' (or bond) that the Minto Mine has, and if this will cover additional expansion activities at the mine.													<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
42		On pg. 9 of the handouts it says that Minto reports back to the community, how is feedback shared with the community and how is it considered?														<input checked="" type="checkbox"/>	
43		Has the royalty amounts increased since the agreement was originally developed?				<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>	
44	SFN Community Meeting, January 26, 2013 Whitehorse, YT	Does Minto do 'student hires' for the trades?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>						
45		Debating applying for a job at the Minto Mine because of the two week in, week out work schedule. Son is now working in Dawson with heavy equipment.		<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>						
46		How many SFN citizens are in senior management positions?		<input checked="" type="checkbox"/>													
47		If you had the training could an SFN citizen attain a senior management position in administration?		<input checked="" type="checkbox"/>								<input checked="" type="checkbox"/>					
48		Saw that currently 8% of Minto Mine employees are SFN citizens. What is Minto's target or goal for SFN employment?		<input checked="" type="checkbox"/>													<input checked="" type="checkbox"/>
49		Is the Minto office opening in Whitehorse staffed already?		<input checked="" type="checkbox"/>													<input checked="" type="checkbox"/>
50		Are there any incentives for college/university students taking business administration programs to work with Minto between semesters?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>					
51		Will you be presenting at the General Assembly, as it would be a good place to do a presentation like this again. It's also good to go to fish camps and important to educate Minto employees as well. Does the Minto Mine do tours? It's important to do these types of meetings to share information with SFN citizens living in Whitehorse.												<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
52		We can't talk to the Minto Mine directly about potential small business contracts because most go to the SDC. Given that Phase V/VI would open up new areas, will new opportunities open up for SFN small business contracts?	<input checked="" type="checkbox"/>														<input checked="" type="checkbox"/>
53		Since the mine started in 2007, what percentage of contracts is going to SFN citizens?	<input checked="" type="checkbox"/>														
54		Are there any contracts available (for Phase V/VI)?	<input checked="" type="checkbox"/>														
55		Do trapline holders who have their traplines on or around the mine receive compensation?					<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
56	Do you use Dooli law at the Minto Mine?										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

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57		I'm concerned about traditional environmental issues. I've noticed in the last few years a decline in salmon at fish camps in Minto, and have also heard of declines happening in the States and in Dawson too.					<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
58		I'm concerned about reclamation. SFN has a huge traditional area where citizens have their traplines, trap, hunt, and do other things, so reclamation affects individual SFN citizens as well. Also, more people are coming to SFN land without permission (e.g., hikers come to SFN territory and don't clean up so that it attracts animals). You mention reclamation is starting in June 2013? Is the reclamation considered as part of the mine life?					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
59		Maybe Minto could produce a fact sheet about the mine for citizens.														<input checked="" type="checkbox"/>

Table 2 Summary of SFN Input Expressed at Socio-economic Study Community Meetings that was not Directly Related to the Socio-economic Study

#	SFN Concerns, Comments and Values Expressed
1	Concerns about nature and results of environmental studies being conducted and whether this info is available to the SFN community.
2	Is there an agreement between SFN and Minto Mine?
3	How much of the tailings is affecting the water, how much is going into the creek?
4	Who signs off on water licenses?
5	How much water is in the pit now?
6	How much water can the Minto Mine process each day?
7	Is there a backup plan if the water treatment plant doesn't work?
8	Once water is discharged into Minto Creek, is sampling conducted at sites downstream?
9	What is the filtered water used for?
10	As the mine site grows, will it affect other creeks?
11	Is Minto going to have permanent wells to monitor water quality?
12	When you release water, you may think it is clean but it could contain dust?
13	Do you want to reduce the amount of water being treated?
14	How can you treat selenium if you take it out of your water license?
15	So you want selenium to be released into the watershed?
16	Are the creeks coming into the mine site from the back being sampled if they are going to be affected in proposed expansion related activities?
17	Will the pit be like a settling pond?
18	How much has the dry stack tailings moved?
19	Are the dry stack tailings on a hill?
20	When you go underground, how are you going to store tailings?
21	Where is the Minto Mine liaison worker? Isn't it important that she hears this information?
22	Is electrofishing done as part of the fisheries monitoring program?
23	What were the results of metal levels in tested fish?
24	Can we test the salmon, at the dog salmon fishing site where the water enters the Yukon River?
25	In the last report, it said that there was no flows identified in some sampling sites, how can this be?
26	Who does all of your environmental monitoring including water?
27	Will information be published about how many and what types of animals travel through the Minto Mine area?
28	Do you have baseline data from Minto Creek?
29	Do you have test plots to prepare for reclamation?
30	What will you do with water in the pit at closure?
31	How can you tell if any metals are leaching out?
32	For different test plots, will there be different thicknesses of soil covers examined?
33	Where did you get the seeds for these test plots from, which company supplied the seeds?
34	Where is the pile of seed sitting now?
35	Will you have enough overburden to cover the site, including exploration roads?
36	SFN had to hire someone to review Minto Mine closure costs out of their budget.
37	Who from the SFN sits on the bilateral technical group?
38	Does the Phase V/VI socio-economic assessment include First Nations?
39	Since the Mine started, has the original agreement with SFN ever changed?
40	Could you please use real pictures in the future, instead of modeled figures?
41	You talk about two Cooperation Agreements between SFN and Minto. Are they both signed?
42	In Section 4 of one of the Cooperation Agreements it lists 15 business opportunities that may be available for SFN citizens, but it seems that there are fewer opportunities now than there were before. For example, there used to be business opportunities related to the barge, but that's not contained in the agreement anymore. Why is the cooperation agreement not available to SFN citizens? Why isn't it distributed amongst citizens?

#	SFN Concerns, Comments and Values Expressed
43	Concerned about the cost to draft a Cooperation Agreement, as I heard it cost around \$80,000 to do so.
44	I have a lot of experience negotiating Cooperation Agreements; hopefully it will be able to move forward.
45	What's the mine life right now?
46	How deep are the pits?
47	What happens if an earthquake happens?
48	How much is Minto processing each day?
49	Shouldn't land use plans be compatible with the Dooli Law and SFN's Self-Governance Law?
50	What kind of air pollutants are you monitoring at the Minto Mine?
51	Sometimes the effects of a mine will only be noticed after the mine has closed - how is Minto going to prevent this?
52	Does Minto know where the permafrost is?
53	Are the tailings moving? Encourage SFN to really look at this too, as at some point SFN will have to deal with this.
54	How big is the tailings area?