

Appendix A - Socio-Economic Conditions Monitored in Pelly and Yukon: Consolidated Minto Mine/SFN/YG Source Information						
Living Conditions	Valued Conditions	Indicators	Scale and Frequency	Data Source	Rationale	Reason for Revision
Population and Health	Community Stability and Well-being	#1 SFN citizens by residency	Pelly/Whse/Rural Yukon: 5 yr Pelly: Annual	Census SFN Survey SFN administrative data	Reflects life choices affected by local and non-local conditions and proximity to Minto-related opportunities	SFN admin data added as source
		#2 Duration of SFN residency	Pelly: Annual Pelly: 5 yr	YBS SFN Survey	Indicative of strength of ties to community	Added SFN survey as source
		#3 Net migration	Pelly/Whse/Yukon: Annual	YG Health	Affects institutional/family stability	
		#4 SFN reasons for staying in Pelly Crossing	Pelly/Whse: 5yr	SFN Survey	Identifies socio-economic conditions of stability and well-being and the strength of family and social network	Re-worded to reflect survey
		#5 Crime severity	Pelly/Yukon: Annual Pelly: 5yr	Cdn Centre for Justice SFN Survey	Incidence of violent/non-violent crime reflects +/- conditions	Added SFN survey as source
	Family Stability and Well-being	#6 Family structure	Pelly/Whse: 5 yr	Census SFN Survey	Family membership and frequency of time together reflects relative cohesion	
		#7 Children in care	Pelly/Whse: 5 yr	SFN administrative data	Reflects family cohesion and capacity	Deleted - data not available and not likely to become available
		#8 Family violence	Pelly/Whse: Annual Pelly: 5yr	Cdn Centre for Justice SFN Survey	Reflects +/- conditions	Added SFN survey as source
		#9 Frequency of household moves in the last 5 years and reasons	Pelly/Whse: 5 yr	SFN Survey	Reflects ties to community, and family stability/stress and the value of certain socio-economic factors affecting life choice and residency.	Added reasons for move
	Health	#10 Minto & contractors safety statistics	Site-wide	Minto Mine	Work-related injury	
		#11 Mental health	Pelly: 5 yr Pelly Periodic	SFN Survey SFN Round Table	Reflects a core health condition based on self-assessment	Revised indicator to reflect survey data
		#12 Addictions	Pelly: 5 yr Pelly Periodic	SFN Survey SFN Round Table	Reflects conditions of addiction by source based on perception	Revised rationale to reflect survey data
		#13 Physical health	Pelly: 5 yr Periodic	SFN Survey SFN Round Table	Reflects a core health condition based on self-assessment	Revised indicator and rationale to reflect survey data
	Housing	#14 Housing satisfaction	Pelly: 5 yr Pelly: Periodic	SFN Survey SFN Round Table	Reflects perceived general suitability, adequacy, availability and quality of housing. Housing is an important indicator of community well-being and living conditions.	Revised indicator and rationale to reflect survey data
		#15 Housing Condition	Pelly: 5 yr	SFN Survey	Reflects perceived quality of housing stock and state of repairs.	

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Material Well-being	Income and Distribution	#16 AverageMinto employment income by residency	Pelly/Whse/Yukon/Canada	Minto Mine	Direct income impacts	
		#17 Average employment income by Minto Contractors by group and residency	Annual SFN/Other FN/Yukon/Canada Pelly/Whse/Other Yukon/Canada	Minto Mine	Direct income impacts	Revised indicator to reflect survey data
		#18 Minto & contractors annual and cumulative total employee income by group and residency	Annual SFN/Other FN/Yukon/Canada Pelly/Yukon/Canada	Minto Mine	Direct and cumulative income impacts	
		#19 Average and distribution of household income	Pelly/Whse/Yukon: 5 yr	Census SFN Survey	Reflects relative material wealth	
		#20 Average and distribution of personal income	Pelly/Whse/Yukon: 5 yr	Census SFN Survey	Reflects relative material wealth	
		#21 Income by source	Pelly/Whse/Yukon: 5 yr	Census SFN Survey	Reflects dependency/self-reliance from earned and unearned income sources	
		#22 Number and value of social assist cases	Pelly/Whse/Yukon: Annual	SFN/YG	Reflects dependency/self-reliance	Revised to utilize SFN admin data
		#22b Satisfaction with financial circumstance	Pelly/Whse/Rural Yukon: 5 yr	SFN Survey	Measures satisfaction with financial circumstance	Added to utilize survey data
	Employment	#23 Minto northern employment by group	Pelly/Yukon/Canada: Bi-Annual	Minto Mine	Direct employment impacts	Added indicator to utilize survey data
		#24 Minto northern employment by residency	Pelly/Whse/Yukon/Canada: Bi-Annual	Minto Mine	Direct employment impacts	
		#25 Employment by contractors	Pelly/Yukon/Canada: Bi-Annual	Minto Mine	Direct employment impacts	
		#26 Minto new hires for operations by group	SFN/Other FN/Yukon/Canada (- 6 mos)	Minto Mine	Direct employment impacts	
		#27 Minto employment by job category and group	Management (aboriginal (SFN; others), Yukon non-aboriginal, total Yukon, other Canadian, Total): Bi-annual	Minto Mine	Direct employment impacts	
			Professional (aboriginal (SFN; others), Yukon non-aboriginal, total Yukon, other Canadian, Total): Bi-annual	Minto Mine	Direct employment impacts	
			Skilled (aboriginal (SFN; others), Yukon non-aboriginal, total Yukon, other Canadian, Total): Bi-annual	Minto Mine	Direct employment impacts	
			Semi-skilled (aboriginal (SFN; others), Yukon non-aboriginal, total Yukon, other Canadian, Total): Bi-annual	Minto Mine	Direct employment impacts	
			Entry-level (aboriginal (SFN; others), Yukon non-aboriginal, total Yukon, other Canadian, Total): Bi-annual	Minto Mine	Direct employment impacts	
		#28 Employment rate	Pelly/Whse/Yukon: 5 yr Pelly: 5 yr	YBS SFN Survey	Wage economy participation	Added SFN to utilize survey data
		#29 Unemployment rate	Pelly/Whse/Yukon: 5 yr Pelly: 5 yr	YBS SFN Survey	Wage economy non- participation	Added SFN to utilize survey data
		#30 Participation rate	Pelly/Whse/Yukon: 5 yr Pelly: 5 yr	YBS SFN Survey	Labour force participation and willingness to work	Added SFN to utilize survey data

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		#31 Employment by location	Pelly/Whse: 5 yr	SFN survey	Work site and travel work-travel factors: Pelly, Minto and Whse	
		#32 Employment by sector	Pelly:5yr	Census	Preference and capacity re. economic participation	
	<b>Business</b>	#33 Minto mine operations & capital expenditures by group	Pelly/Yukon/Canada Annual	Minto Mine	Direct expenditure impacts	
		#34 Minto annual and cumulative capital and operations expenditures by group	Pelly/Yukon/Canada Annual	Minto Mine	Direct expenditure impacts	
		#35 Minto spending on Yukon vendors	Pelly/Yukon: Annual	Minto Mine	Direct expenditure impacts on # of Yukon businesses	
		#36 Minto royalty payments	SFN/Yukon	Minto Mine	Revenues to governments	
		#37 Minto property tax payments and other fees	SFN/Yukon	Minto Mine	Revenues to governments	
		#38 Minto & Contractors safety statistics	Site-wide	Minto Mine		Deleted - replaced with #10
	<b>SFN Traditional Economy</b>	#39 Percentage of workforce aged group engaged in harvesting activities	Pelly/Whse: 5 yr	SFN Survey	Participation, opportunity and preference re. hunting, trapping and fishing	
		#40 Percentage amount of traditional foods consumed	Pelly/Whse: 5 yr	SFN Survey	Economic contribution to household domestic needs	
		#41 Satisfaction with the quality and availability of traditional foods	Pelly/Whse: 5 yr	SFN Survey	Sufficiency of wildlife resources and harvest sharing to meet domestic needs (quality and quantity) and contribute to food security	Revised to reflect survey data.
		#51 Level of satisfaction with access to traditional foods	Pelly/Whse: 5 yr	SFN Survey	Sufficiency of harvest access (e.g. time, equipment, money, competition)	Revised #51 to reflect survey data.
	<b>Capacity, Training and Education</b>	<b>Employment &amp; Workforce Development</b>	#42 High level description of programs, events and initiatives to facilitate and enhance skills development and labour force development through employment and preemployment undertakings (including SFN-specific information)	Pelly/Yukon: Annual	Minto Mine	Commitments to employment and labour force development
#43 Details of programs, events and initiatives to facilitate and enhance skills development and labour force development through employment and preemployment undertakings (including SFN-specific information)			Pelly/Yukon: Annual	Minto Mine	Commitments to employment and labour force development	
#44 Description of partnership arrangements with governments to accomplish the above (including SFN-specific information)			Pelly/Yukon: Annual	Minto Mine	Commitments to employment and labour force development	
<b>Education and Training</b>		#45 Level of literacy and numeracy	Pelly: Periodic	SFN Round Table	Labour force capacity	
		#46 Highest level of education and training completed or expected by work force aged individuals	Pelly: 5yr	Census SFN Survey	Labour force capacity and resilience to boom/bust scenarios	Revised to reflect survey data
		#47 Number of individuals of work force age with high school diploma	Pelly: 5yr	Census	Labour force capacity	Deleted - duplication with indicator #46
		#48 School absenteeism	Pelly: Annual	YG Education	Barriers to individual capacity building and deterrents	
		#49 Possession of a valid driver's license	Pelly/Whse: 5 yr	SFN Survey	Labour force capacity	Revised to reflect survey data
		#49 Highest diplomas, certificates obtained by work force aged individuals	Pelly/Whse: 5 yr	SFN Survey	Labour force capacity	Deleted - duplication with indicator #46

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Cultural Well-being	Connection to Land and Water	#50 % of workforce aged group engaged in harvesting activities	Pelly/Whse: 5 yr	SFN Survey	Participation in land/water-based activities is central to SFN culture and the maintenance of traditional knowledge	Deleted - duplication with indicator#39
		#39 % of workforce aged group engaged in harvesting activities	Pelly/Whse: 5 yr	SFN Survey	Participation in land/water-based activities is central to SFN culture and the maintenance of traditional knowledge	
		#51 Frequency of participation in harvesting activities	Pelly/Whse: 5 yr	SFN Survey	Participation in land/water-based activities is central to SFN culture and the maintenance of traditional knowledge	Deleted - no data source
		#51 Level of satisfaction with access to traditional foods	Pelly/Whse: 5 yr	SFN Survey	Reflects significance	Revised to reflect survey data
		#52 Perception of likely level of participation in harvesting activities in 5 years time + reasons	Pelly/Whse: 5 yr	SFN Survey	Future trend re. participation in land/water-based activities and potential cultural impacts	Deleted - captured in indicator #68
		#52 Strength of connection as a reason for staying in chosen community	Pelly/Other Yukon: 5 yr	SFN Survey	Reflects significance	Revised to reflect survey data
	Cultural Vitality	#40 % amount of traditional foods consumed	Pelly/Whse: 5 yr	SFN Survey	Consumption of traditional foods is central to SFN cultural continuity	
		#53 % amount of traditional foods consumed	Pelly/Whse: 5 yr	SFN Survey	Consumption of traditional foods is central to SFN cultural continuity	Deleted- duplication of indicator #40
		#53 Knowledge of traditional (Dooli) laws and custom	Pelly/Whse: 5 yr	SFN Survey	Traditional laws and customs are culturally significant instruments of social organization and cohesion.	Re-numbered and replaced with indicator # 59
		#54 Level of participation in processing or preparing traditional foods	Pelly/Whse: 5 yr	SFN Survey	Consumption of traditional foods is central to SFN cultural continuity	Deleted - no data source
		#55 % of citizens speaking Northern Tutchone	Pelly/Whse: 5 yr	SFN Survey	Language as a reflection of cultural continuity.	
	Social Cohesion	#56 Description of activities, events, initiatives, programs and expenditures by Minto to protect SFN cultural and community well-being, including educational assistance and scholarships, cultural awareness programs for non-aboriginal employees, support for traditional and cultural activities, language programs, employee assistance programs (for cash management, alcohol and drug counseling, stress management), and family and community healthy living initiatives, etc.)	Pelly: Annual	Minto Mine	Commitments to maintenance of social cohesion.	
		#57 Level of participation in sharing or exchanging traditional food	Pelly/Whse: 5 yr	SFN Survey	Inter-household and intra-family sharing and social capital support	
		#58 Frequency of participation in sharing or exchanging traditional food	Pelly/Whse: 5 yr	SFN Survey		Deleted - no data source
		#58 Level of satisfaction with family and community life	Pelly/Whse: 5 yr	SFN Survey	General satisfaction with social life is indicative of social harmony Traditional laws and customs are culturally significant instruments of social organization and cohesion.	Added to reflect survey data
		#59 Knowledge of Dooli laws and custom	Pelly/Whse: 5 yr	SFN Survey		Deleted - Moved: Renumbered as #53
	#59 Strength of family and social networks as a reason for staying in current community	Pelly/Whse: 5 yr	SFN Survey	State of social networks are reflective social and community cohesion	Added to reflect survey data	

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Sustainability and Legacy	Fate Control and Preparedness	#60 Ability of Minto/SFN/YG to manage Project-related socio-economic commitments, impacts and risks	Pelly/Minto/Yukon: Annual	Minto/YG/SFN Round Tables	Capacity, ability and preparedness of MEL, YG and SFN to manage predicted impacts and surprises.	
		#61 Resilience of households to manage stresses resulting from Project-specific and cumulative effects	Pelly: Periodic	SFN Round Table	Relative capacity of households to manage change	
	Boom/Bust Mgmt	#62 Adjustment measures to manage the socio-economic effects of mine closure	Pelly/Yukon: Annual	Minto/YG/SFN Round Tables	Identified opportunities, transition plans and commitments to mitigate the socio-economic effects of closure	
		#63 Relative occupational and sectoral diversity and strengths in economic activity	Pelly/Yukon: 5 yr	Census	Contribution of project economic impacts to diversify local and regional economies	
		#63b Changes in employment and labour force status	Pelly/Whse/Yukon: annual Pelly/Yukon: 5 yr	YBS SFN Survey	Reflects change in participation in regional economy	Added to reflect survey data
	Costs and Benefits for Future Generations	#64 General description of matters addressed in MEL-SFN agreements	Pelly: Bi-annual	Minto Mine	Project contributions to sustainability	
		#65 Description of socio-economic effects and initiatives that will contribute to a net positive legacy beyond the life of the mine	Pelly/Yukon: Annual	Minto Mine	Project contributions to sustainability with consideration	
		#66 Displacement of costs and transfer of benefits to future generations	Pelly/Yukon: Annual	Minto/YG/SFN Round Tables	Identified gains, losses and net benefits for future generations	
		#67 Legacy socio-economic benefits	Pelly/Yukon: Annual	Minto/YG/SFN Round Tables	Identified net positive gains for future generations	Delete indicator. Duplicates indicator 65 & 66 and associated information.
		#68 Perceived availability of resources to meet the needs of future generations	Pelly/Yukon: Annual	Minto/YG/SFN Round Tables	Effects on sustainability	
		#69 Perceived state of the environment to maintain socio-ecological systems	Pelly/Yukon: Annual Pelly: 5 yr	Minto/YG/SFN Round Tables SFN Survey	Effects on sustainability Satisfaction with availability of traditional foods	Revised to capture SFN survey data