

Annex 2

The symbols and scales used in this table are explained in the section on methodology

	OPERATION	Data 'quality'	Impact	Cause of impact																Seriousness	Red List category	Remedial measures	Period	Further studies and surveys
				Sisimiut			Maniitsoq				Nuuk				Hydropower station									
				A	B	T	A	B	C	T	A	B	C	T	7e1 + 7e4	7e3	7d	6g	T					
Plants	Vegetation types	2	Flooding, damaged caused by driving															0	The operation will no cause any additional damage	#			The occurrence of vulnerable/rare/important vegetation types in the areas involved should be mapped.	
	Rare plants	2	Destruction of habitats															0	The operation will not cause any additional damage	#			The occurrence of rare plants in the areas involved should be mapped.	
Mammals	Caribou: calving areas	1	Disturbance of calving areas										r?	r?				3	Great public attention	LC	Regulation of aeroplane and helicopter traffic across calving areas	20 May - 20 June	Mapping of calving areas.	
	Caribou: migration routes	1	Obstruction/change of migration routes			r?		r?			r?				r?			3	Great public attention	LC	No blocking of narrow passages; activities performed in periods with few caribou		Studies to determine whether caribou follow specific migration routes. Systematic surveys of caribou reactions to transmission lines.	
	Caribou: feeding grounds	1	Destruction/disturbance of feeding areas							R	R		r?	r?	r?	r		2	Great public attention	LC				
	Caribou hunting	3	Increased hunting pressure and disturbance cause by easier access		R					R	R		r	r	R?	R?		3	Great public attention	LC	Regulation of traffic; hunting regulated by quotas			
	Musk ox	1	Disturbance										R	R				2		LC				
	Common seal	2	Disturbance ond destruction of haul-out places										r?					1	Haul-out places probably not used	CR			Surveys to determine whether there are seals in the estuary at Sarfartooq.	
Birds	Harlequin duck	1	Disturbance										0	0	0	0		0	The rivers involved are not habitats of harlequin ducks	NT	Isolated population			
	Red-throated diver	1	Disturbance										0	0	0	0		0	The rivers and lakes involved are not habitats of murra	LC				
	Great northern diver	1	Disturbance										0	0	0	0		0	The rivers and lakes involved are not habitats of murra	NT				
	White-fronted goose: spring staging	2	Disturbance			r?						r?	r	r	r	r	r?	3	Population in decline; sensitive in staging period	EN	Endemic/Grl sub-species	Regulation of helicopter traffic	1-20 May	Mapping of spring staging areas.
	White-fronted goose: breeding	2	Disturbance															1	Few nesting places affected	EN	Endemic/Grl sub-species			
	White-fronted goose: moulting	1	Disturbance										R?	R?				3	Population in decline; sensitive in staging period	EN	Endemic/Grl sub-species			Mapping of moulting areas.
	White-fronted goose: post-moulting	2	Disturbance															1	Population in decline	EN	Endemic/Grl sub-species			
	Canada goose: spring staging	0	Disturbance										r?	r?	r?	r?		2	Not endangered; increasing	LC		14-30 May (?)	Mapping of spring staging areas.	
	Canada goose: breeding	1	Disturbance															1	Not endangered; increasing. Few nesting places affected.	LC				
	Canada goose: moulting	0	Disturbance															2	Not endangered; increasing	LC			Mapping of moulting areas.	
	Canada goose: post-moulting	1	Disturbance			r						0						0	Not endangered; increasing	LC				
	Perigrine falcon	0	Disturbance	r?	r?		r?	r?	r?	r?	r?	r?	r?	r?	r?	r?	r?	1	Few individuals affected	LC				
	Gyr falcon	0	Disturbance	r?	r?		r?	r?	r?	r?	r?	r?	r?	r?	r?	r?	r?	1	Few individuals affected	NT				
	White-tailed eagle	1	Disturbance	r	r		r	r	r	r	r	r						1	Few individuals affected	VU	Endemic/Grl sub-species			
	Thick-billed murre	3	Disturbance											r				3	Populations in decline	VU		'Considerate' traffic; regulation of helicopter traffic	1 June - 15 September	
Black-legged kittiwake	3	Disturbance											R				3	Populations in decline	VU		'Considerate' traffic; regulation of helicopter traffic	2 June - 15 September		

Fish

Arctic char	2	Destruction of habitats and spawning areas				R? R? R? R?	1	Few sub-populations affected as compared with entire population	LC	Sufficient water led to affected rivers, even in critical periods	Determination of the occurrence of char and the important of possible populations with regard to the total population.
Capelin	2	Destruction of spawning/fishing areas					0	The operation will not cause any additional impact	#		
Lumpfish	2	Destruction of spawning/fishing areas					0	The operation will not cause any additional impact	#		

I/R/r Aspects considered to be most important