EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

CHECK LISTS

15.0 Check Lists

The following check lists are intended to serve as templates that can be customized for corporate purposes, for specific jurisdictions and for specific geographical areas.

We stress that these templates have been intentionally composed to be as generic as possible and may require revision to conform to your corporate guidelines and legal requirements. They are not intended in any way to supersede local regulations.



Figure 53: Explorationists have a great respect for the beauty of the wilderness. These check lists will provide tools for preserving the beauty. © BHPBilliton

15.1 Camp Site Check List



Figure 54: © Miramar

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us: A FRAMEWORK FOR PONSIBLE EXPLORATION		EXCELLENCE in ENVIRONMENTAL STEWARDSHIP
		CHECK LISTS
(Office Name)		1 of 2
ENVIRONM	IENTAL C	OMPLIANCE FORM CAMP SITES Please use ink
Project Name & Number:	Work Peri	nit #:
Dates Camp in Use:		
Type of Occupied Camp:		_Contractor: (Geology, Geophysics, Drilling, Fly-in, etc.) (For example if it was a drilling camp indicate the drilling company name)
Location of Camp (attach map):		
(UTM co-ordinates)		
Field Geologist/Geophysicist Responsible for Program:		
Geologist/Geotechnician Responsible for Site Inspections:		
Reclamation Complete	Further W	ork Required
(Completed by whom and the date)	-	(Type of further work required and when should it be done)
I, certify that this camp was operated according to company explor	ration guide	elines and has met all terms and conditions of all government permits.
Contractor's Signature (or representative)	_	Date
I, certify that this camp site was inspected by me on the of government permit standards have been met.	, 20	, after the camp had been vacated, and that to the best of my knowledge all company and
	_	
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Site Inspector's	's Signature	Date	2 0
COMMENTS:			
Attachments (F	Photos are mandatory - described, initialled and dated): Photos:	er:	
Signatures:	Geologist in charge of program (in field)	Date	
	Project, Senior Project or Senior Geologist (if applicable)	Date	
	Regional Manager (mandatory)	Date	
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CHECK LISTS

15.2 Trenching Check List



Figure 55: .14.6.2.

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	us: A FRAMEWORK FOR PONSIBLE EXPLORATION	EXCELLENCE in ENVIRONMENTAL STEWARDSHIP
		CHECK LISTS
ENVIRONMENTAL COMPLIANCE FORM TRENCHING (STRIPPED AREA) SITES Project Name & Number:Work Permit NoDates Excavated: Trench No:Location (attach map): Contractor: Field Geologist responsible for program: Geologist/Technician responsible for site inspections:	(Office Name)	
Project Name & Number: Work Permit No. Dates Excavated:		1 o
Project Name & Number: Work Permit No. Dates Excavated:	ENVIRONMENTAL COL	MPLIANCE FORM TRENCHING (STRIPPED AREA) SITES
Trench No.: Location (attach map): Contractor:		Please use
Contractor:	Project Name & Number:Work Permit NoDates	Excavated:
Field Geologist responsible for program:	Trench No.:Locatio	on (attach map):
Geologist/Technician responsible for site inspections:	Contractor:	
Geologist/Technician responsible for site inspections:	Field Geologist responsible for program:	
I, certify that all trenching procedures were done according to corporate exploration guidelines and have met all terms and conditions of all government permits and that site was left in a clean condition, in compliance with all corporate and government work permit standards. Contractor's Signature Date I, certify that I have inspected the trench site and access road on the of , 20 , after the trench had been excavated and reclaimed (where applicable) that to the best of my knowledge all corporate and government permit standards have been met.		
site was left in a clean condition, in compliance with all corporate and government work permit standards. Contractor's Signature Date I, certify that I have inspected the trench site and access road on the of , 20 , after the trench had been excavated and reclaimed (where applicable) that to the best of my knowledge all corporate and government permit standards have been met.	Reclamation Complete	Further Work Required
that to the best of my knowledge all corporate and government permit standards have been met.	site was left in a clean condition, in compliance with all corporate and go	overnment work permit standards.
Site Inspector's Signature Date		
	Site Inspector's Signature	Date

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

			2 of 4
COMMENTS:			
Attachments (F	Photos are mandatory - described, initialled and dated): Photos:		
Signatures:	Geologist in charge of program (in field)	Date	
	Project, Senior Project or Senior Geologist (if applicable)	Date	
	Regional Manager (mandatory)	Date	

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

CHECK LISTS

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			TRENCH	(STRIPPED AREA) SITE INSPECTION LIST	
Overall	Appearance of Site:	Clean:	Jnclean: 🗌		
	Comments:				
Trench:	Filled in	Yes 🗌	No 🗌	Comments	
	Reclaimed (i.e. reseeded)	_			
				Comments	
	Picket with Tag Inscribed With Trench Number	Yes 🗌	No 🗌	Comments	
Debris L	_eft: (check)	(amount/severity, etc	c.)		
	Leaners	Comments:			
	Fill/Dirt	Comments:			
	Metal/Wire/Cans	Comments:			
	Containers (e.g. oil)	Comments:			
	Tools, machine parts	Comments:			
	Other (Specify)	Comments:			
Spills:	Commer	nts:			
		, i	everity/area)		
	OilYesSoilYes	No 🗌 No 🗍		Comments: Comments:	

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

Date of Inspection: First		Second		_Other	
Inspected by: First		Second		_Other	
Further Cleanup Required: Ye	s 🗌 🛛 No		by Contractor	by Company 🗌	
(Specify Work)					
Inspected by Government Officials:	Yes 🗌	No 🗌	Date		
Is Ministry Sign-off Required:	Yes 🗌	No 🗌			
Cleared by Government Ministry:	Yes 🗌	No 🗌			

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

CHECK LISTS

15.3 Drill Site Check List



Figure 56: © Noranda/Falconbridge

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			EXCELLENCE in ENVIRO	NMENTAL STEWARDSHIP
ONSIBLE EXPLORATION				CHECK LISTS
(Office Name)				
ENVIRONMENTAL CON	MPLIANCE F		RILL SITE - COLLAR & WATER SUPPLY	
HOLE No:				
Region:	Project	Name &	No	_
Contractor:	Dates D	Drilled:		_
(Drilling company responsible of drilling program)	(Date d	rilling st	arted and date drilling finish for this hole)	
Location: General(UTM co-ordinates)	Work P	ermit #		-
Grid				
(Grid co-ordinates if drill hole located on a grid)				
Geologist Responsible for drill:				-
Geologist/Geotechnician responsible for site inspection:				_
Reclamation Complete YES NO Further Work	Required	□ YES	B 🗌 NO	
I, certify that all drilling procedures were carried out according				itions of all government permits an
the site was left in a clean condition, in compliance with all company a	and governme	ent work p	permit standards.	
Contractor's Signature (or representative)			Date	-
I, certify that I inspected the drill site and access road on the and government permit standards have been met.	of	, 20	, after the drill had been removed, and that t	o the best of my knowledge all con
				_
Site Inspector's Signature	Date			
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COMMENTS:

Attachments (F	Photos of collar and water supply site are mandator Photos: Field Notes: Maps:	y - described, initialled and dated): Other: 🗌	
Signatures:	Geologist in charge of program (in field)	Date	
Geologist	(if applicable)	Date	Project, Senior Project or Senior
	Date	·	Regional Manager (mandatory)
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CHECK LISTS

	COLLAR SITE	INSPECTION CHECKLIST
HOLE No:		
Overall appearance of the drill collar site - Comments:	clean 🗌	unclean 🗌
Drill collar		
Casing pulled/date Hole cemented/date Capped Making water Casing damaged	-yes -yes -yes -yes	no no no no no
Picket with aluminium tag affixed Drill cuttings Were drilling additives used? If yes, specify additives used Were oil licks used (absorbent carpeting)?	-yes comments -yes -yes	no 🗌 no 🗌 no 🗌
Debris left (specify/check)	(a	mount/area/severity etc.)
 Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps Burlap, work gloves, clothing Garbage bags Food containers/wrappers Absorbent padding/mud Leaning trees Other comments 	comments comments comments comments comments comments comments comments comments comments comments	mount/area/severity etc.)
Spills (amount/area/severity etc.) Oil - yes no Fuel - yes no Image: constraint of the second seco		

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CHECK LISTS

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Grease Mud	-	yes 🗌 yes 🗍	no 🗌 no 🔲	comments comments	
Authorit MOE/De MNR/De	pt. of Enverted	ied? /ironment (or equiv tural Resources (o one?)	r equivalent)	yes □ yes □ _yes □	no 🗌 no 🔲 no 🔲
	nts burnt	ng unburned:		yes □ yes □ yes □ yes □ yes □ yes □	no no no no no

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

HOLE No:	COLLAR SITE INSPECTION CHECKLIST	
Water		
A managements along a structure of		
Condition of sump or berm		
Would silt clay run off into water if heavy rain Should the site be re-examined when snow ha	ccurred? Yes No Uncertain S melted, water level lower, etc.? Yes No Uncertain	Suggested date:
Reclamation		
Hay spread yes no no Trees planted yes no		
Trees planted yes no		
Site seeded yes no Other (specify)		
	WATER SUPPLY SITE INSPECTION CHECKLIST	
Debris left (specify/check)	- clean	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable	- clean	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums	- clean	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease	- clean	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts	- clean _ unclean _ s:	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease	- clean _ unclean _ s:	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps	- clean	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps Burlap, work gloves, clothing	- clean _ unclean _ s:	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps Burlap, work gloves, clothing Garbage bags	- clean _ unclean _ s:	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps Burlap, work gloves, clothing Garbage bags Food containers/wrappers	- clean dimensional dimensiona	
Commer Debris left (specify/check) Metal, wire, rods, cans, cable Fuel drums Containers for oil, kutwell, grease Tools, machine parts Hose Core boxes Plastic tarps Burlap, work gloves, clothing Garbage bags	- clean _ unclean _ s:	

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

CHECK LISTS

Spills	(amount/area/sev	verity etc.)				
	Oil - Fuel - Grease - Mud -	yes yes yes yes	no no no no	comments comments		
All repo	ortable spills					
		vironment (or tural Resourc	equivalent) es (or equivalent)	yes □ yes □ yes □	no 🗌 no 🔲 no 🗌	
Fire pit				_	_	
	Applicable		-	yes 🗌	no 📃	
	All contents burn		-	yes 🗌	no 🗌	
	Contents remaini	ng unburned:				
	Wire		-	yes 🛄	no 🔄	
	Cans		-	yes 🗌	no 🗌	
	Foil		-	yes 🗌	no 📋	
	Other Specify		-	yes 🛄	no 🛄	

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EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

(Office Name)					7 of 8
HOLE No:	WATE	R SUPPLY SITE	INSPECTION CHECK	LIST	
Approximate slop Condition of sum Would silt clay ru	np or berm In off into water if heavy rain	occurred?	Yes 🗌 No	D Uncertain D No D Uncertain Suggested date	- - - 2:
Reclamation Hay spread Trees planted Site seeded Other (specify) _	yes 🗌 🛛 no 🗌				-
DATE OF INSPECTION	first	second		other	-
INSPECTED BY	first	second		other	-
IS FURTHER CLEANUP	OF COLLAR AREA REQUI	RED? Yes □	By contractor	by Noranda 🗌	
IS FURTHER CLEANUP	OF WATER SUPPLY AREA No 🗌	REQUIRED? Yes 🗌	By contractor	by Noranda 🗌	
If yes specify what need	is to be done and when:				
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<u>(Office Name)</u>

HOLE No:

DRILL SITE INSPECTION PHOTOGRAPHS

DATE: _____

DESCRIPTION: _____

DATE: _____

DESCRIPTION:

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CHECK LISTS

15.4 Stream Crossing Check List



Figure 57: © Golden Band

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lus: A FRAMEWORK FOR PONSIBLE EXPLORATION	EXCELLENCE in ENVIRONMENTAL STEWARDSHIP
	CHECK LISTS
(Office Name)	1 of 5
ENVIRONMEN (Required	TAL COMPLIANCE FORM STREAM CROSSING For Drill/Mechanized Trenching Programs) Please use in
Project Name & Number:	Work Permit #:
Dates Crossing in use:	
Type of Crossing: (Ford, Bridge, Ice, etc.)	Contractor:
Date Temporary Crossing Removed:	
Location of Crossing:	
Field Geologist Responsible for program:	
Geologist/Geotechnician responsible for site inspection:	
Reclamation Complete	Further Work Required
I, certify that this stream crossing was done according to company Contractor's Signature I, certify that this stream crossing was inspected by me on the company and government permit standards have been met.	y exploration guidelines and has met all terms and conditions of all government permits. Date
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Has the water crossing been approved in the original work permit?	Yes 🗌	No 🗌	
Has a supplemental crossing permit been issued?	Yes 🗌		
If verbal permission has been given to use a water crossir	ng,		
By Whom:			
Ministry:			
Date:			

EXCELLENCE in ENVIRONMENTAL STEWARDSHIP

			3
	ENV	IRONMENTAL COMPLIANCE FORM STREAM CROS	SSING
	others using this crossing? Yes	No	Please us
What	equipment has used the water crossing and v	vith what frequency?	
COMMENTS:			
<u> </u>			
.ttachments (F	Photos are mandatory - described, initialled an Photos: 🔲 Field Notes: 🔲 Maps: [d dated):] Other:	
ttachments (F	Photos are mandatory - described, initialled an Photos:	d dated):] Other:	
	Photos are mandatory - described, initialled an Photos:	d dated):] Other: Date	
		Date	
Attachments (F	Geologist in charge of program (in field) Project, Senior Project or Senior Geologis	Date	
	Geologist in charge of program (in field) Project, Senior Project or Senior Geologis (if applicable)	Date	 ES-CL-v1.0